URREA

SUPERIOR QUALITY AFFORDABLE TOOLS

CATALOG 2022.

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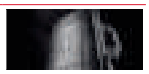
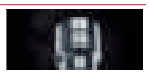
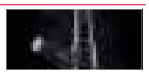
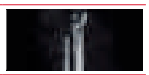
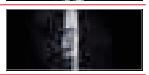
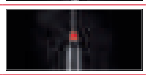
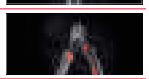
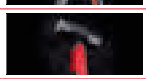
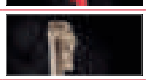
2	ORGANIZATION **AND STORAGE**	35	
3	HAND **SOCKETS AND ACCESSORIES**	63	
4	IMPACT **SOCKETS & ACCESSORIES**	97	
5	MECHANICAL **WRENCHES**	121	
6	TORQUE **TOOLS**	147	
7	DRIVERS **TOOLS**	151	
8	PLIERS, **SNIPS AND CUTTERS**	185	
9	STRIKING **AND STRUCK TOOLS**	207	
10	NON-SPARKING **TOOLS**	221	
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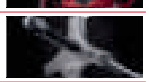
13	**PULLERS**	243	
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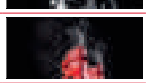
15	AUTOMOTIVE **TOOLS**	253	
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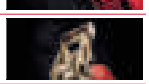
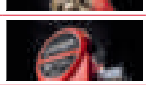
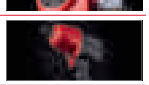
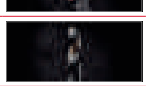
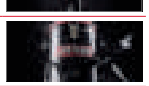
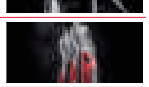
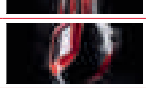
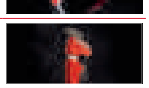
17	CARGO **HANDLING**	281	
18	DIAGNOSTIC **AND MEASURING TOOLS**	287	
19	PNEUMATIC **TOOLS**	295	
20	CUTTING **AND GRINDING TOOLS**	309	
21	GREASE **GUNS, OIL AND OTHER FLUIDS**	331	
22	MISCELLANEOUS **TOOLS**	339	
23	SAFETY **EQUIPMENT**	349	
24	MARKETING **PRODUCTS**	363	
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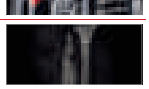
26	NUMERICAL **INDEX**	420	

HOW TO USE THE CATALOG?

The 2022 Urrea Catalog is designed for an easier consultation of any one that requieres it.
To maximize the design you should take under consideration the following steps:

SECTIONS: The catalog is divided in to 26 sections grouped by product categories.

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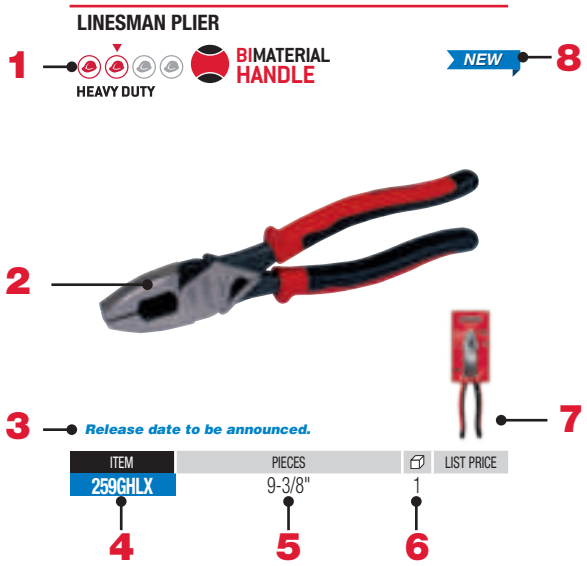

1. Product graphic chart.
2. Product image.
3. Release day information.
4. Product part number (Sku).
5. Primary description.
6. ▱ = Sold by quantity (bulk or individual).
7. Packaging.
8. NEW = New product.

INDEX: The 2022 Urrea Catalog includes:

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MEGA DUTY

Mega duty
For situations of extreme and continuous use. Tools and equipment that resist use more rough and prolonged.

SUPER DUTY

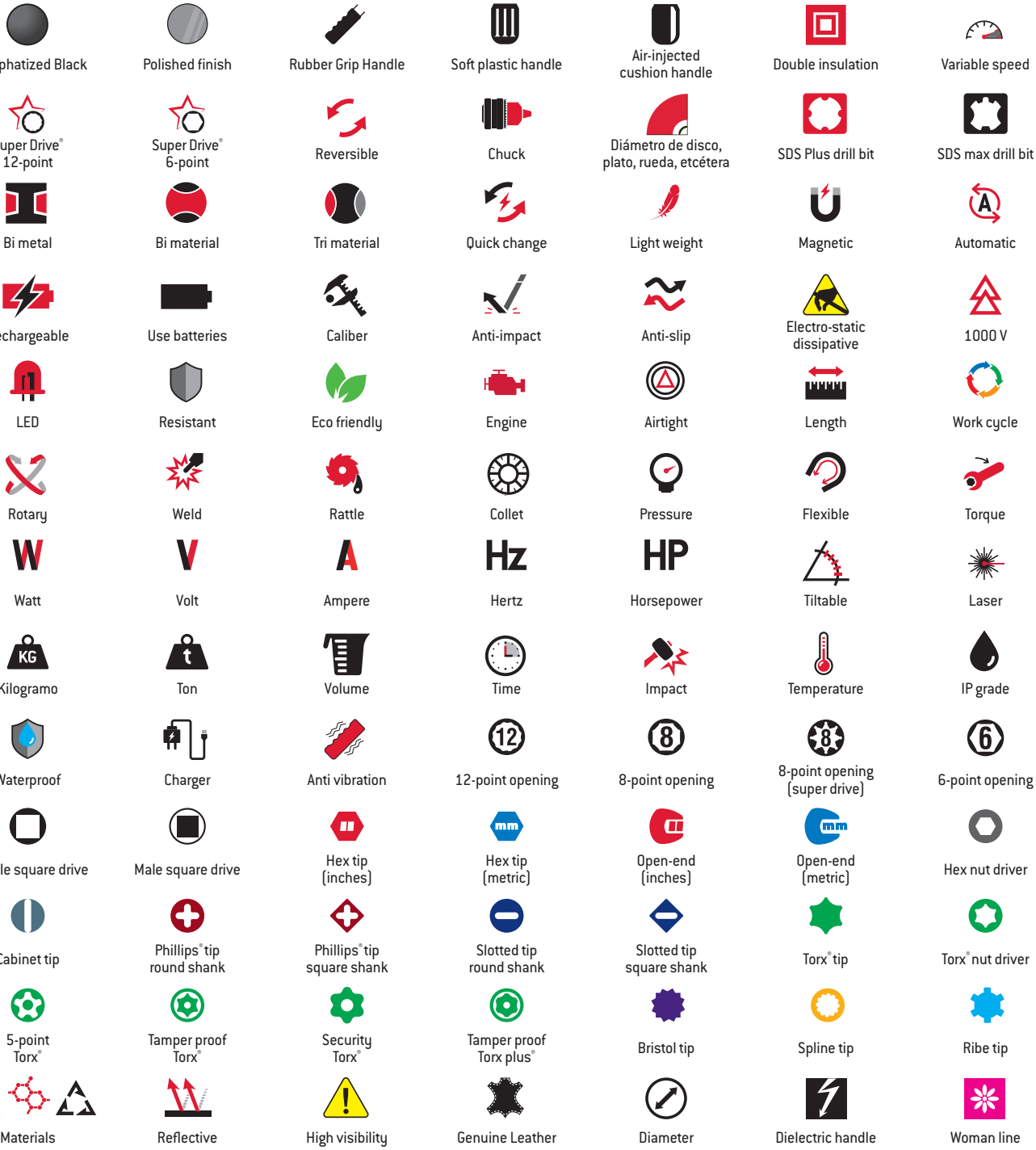
Extra duty
For situations of continuous use and rough applications. Products with great power capacity, performance and comfort.

HEAVY DUTY

Heavy duty
For use in situations where power in intervals are the frequent use. Products that guarantee resistance, duration and security.

INDUSTRIAL DUTY

Industrial duty
For use in situations where precision, quality and resistance are needed , products that exceed the more demanding international standards.



HISTORY

GRUPO URREA
THE TOTAL SOLUTION IN TOOLS
115 years

+Simpler
+Faster
+Safer

With more than 115 years and based on a clear strategy **of growth through quality, innovation, technology and diversification focus** as the added value for our Customers, Distributors and employees today we have presence in more than 20 countries.

We continue with our commitment seeing the future with optimism and trying always to maintain **our values of integrity, honesty and leadership to keep being the best Company in the hand tools market.**

Urrea Group has 2 Divisions: "Valves Faucets and Ceramics" ("Providing Life to Water") and "Total Solutions in Tools and Locksmith products" both leading their market segment.

URREA SUPERIOR QUALITY AFFORDABLE TOOLS
SURTEK TOOLS FOR SPECIALISTS
Lock Always secure

BEGINNING

1907
Valvulas Carroll is founded (Carroll faucets).

1963
Morris Pendelton, the owner of Pendelton Tool Industries (Proto*) and Raul Urrea, established a joint venture, Protomex, to manufacture Proto* tools in Mexico.

1985
Urrea is launched as a superior quality tool Brand and Urrea Group was stablished.

EVOLUTION

1999
Surtek brand is launched helping with diversification, Company growth and globalization.

2003
Store Concept is developed as innovation concept to boost the way to sell and satisfy our Customer requirements.

2005
Manufacturing facility for construction tools settled.

2006
Lock brand is acquired, first manufacturing facility of locksmith products in Mexico with more than 60 years of tradition.

2007
Grupo Urrea 100 years of history. New Distribution Center is opened with technology and radiofrequency WMS. pick to light processes.

2009
Investment in new manufacturing facilities for hoses and metal boxes.

CONSOLIDATION

2010
Test and Innovation Center is opened as our commitment to ensure quality of our products, components and raw materials.

2012
Prolok and Proforza brands are purchased from Locksmith business.

2014
1st place in the GPTW ranking for Mexico Center & West region as the "best place to work".

2015
An extension of the Distribution Center is built and Distribution Center in San Antonio, TX is established.

2016
Another extension of main Distribution Center is built.

TRANSFORMATION

2017
Fully automated section with pick to light, conveyors and improved processes implemented.

2018
Platinum level accreditation in the M100 certificate recognition for companies that use 100% original software as well as IBM Power 9 solution implemented.

2019
Certification as "Clean Industry" was accomplished. 40% increase in picking automated process.

2020
Operation Excellence to reduce energy costs. Automation and digitalization of processes as well as new technology acquired to go through the new conditions.

2021
Surtek brand was introduced into the USA market. Achievement of the Great Culture to Innovate as founder partnership.The consolidation of our position in Great Place to work in Mexico and Latin America. Expansion lands acquired for additional manufacturing facilities & investments in El Salto, Mexico.

INFRASTRUCTURE

VISION

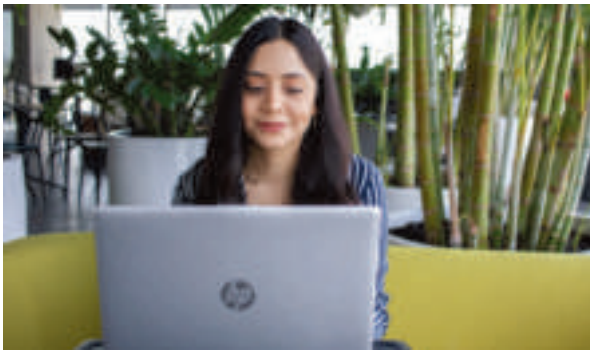
Be the best company with **innovative solutions for our customers**, distributors, employees and shareholders.

VALUE PROPOSITION

To be the Simplest, Fastest, and Safest provider to do business with, by delivering the full solution in the tools and hardware market, with the best quality, price and availability ratio.

BUSINESS ETHICS

We believe that to achieve the transformation and growth of our country we must start with ourselves. We carry out good corporate governance practices, acting with honesty and transparency in each and every one of our transactions under the legal framework that governs us and in accordance with our code of ethics and business, which points out the behavioral and behavioral norms under those that are governed by the company and our collaborators inside and outside the company.



WHO WE ARE?

GRUPO URREA IS THE ONLY COMPANY THAT MANUFACTURES
"MECHANICAL TOOLS IN MEXICO"

More than **2,200** employees

3 leading brands in the market

16,700 products in our portfoilo

More than **800** releases per year

1,100,000 tools produced per month

387,500 SQF of production area

We have presence in more than **25** countries worldwide

1.6 MSQF of facilities

5 manufacturing facilities
+1 under construction

4 distribution centers

45 production lines

MANUFACTURING FACILITIES

MANUFACTURING & TRANSFORMATION WITH MORE THAN 1.5 MILLION FT²

MECHANICAL **TOOLS FACILITY**

METAL **PRODUCTS FACILITY**

PLASTIC EXTRUSION **AND INJECTION FACILITY**

WOOD **CONDITIONING FACILITY**

ASSEMBLY **FACILITY**

OUR **4 DISTRIBUTION CENTERS** ARE LOCATED IN:

1 **EL SALTO** JALISCO

2 **VILLAHERMOSA** TABASCO

3 **BOGOTA** COLOMBIA

4 **SAN ANTONIO** TEXAS

MORE THAN 54,000 FT² **OFFICE SPACE, CORPORATE** & WITHIN MFG. PLANT

OFFICES **EL SALTO, JALISCO.**

OFFICES **AMERICAS CORPORATE.**

URREA TEST AND INNOVATION CENTER

TEST AND INNOVATION CENTER

URREA SUPERIOR QUALITY AFFORDABLE TOOLS | SURTEK TOOLS FOR SPECIALISTS | Lock Always secure

COMMITTED
WITH INNOVATION

At Grupo Urrea we are committed to offering the safest tools on the market and keep our catalog at the forefront; that is why we have consolidated the functions of innovation and development of products, components and raw materials in our Urrea Test and Innovation Center, which in more than 700 m^2 houses laboratories dedicated to guarantee the quality of all the products that our brands show, which allows us to grant the best warranty and after market service.

All our products are endorsed by quality certification bodies worldwide, always respectful of applicable regulations and laws, based on certifications, systems of quality management as ISO 9001: 2015.

GENERAL
TEST AREA

In this area, we perform tests according to specifications of national and international standards, such as: endurance tests to traction, compression or torsion, resistance to moisture, resistance at high voltage, performance of hydraulic type bottle jacks and flexometers or metric tapes, among others.

METALURGIC
LAB

We test the compliance with specifications for raw materials and product in process, doing metallographic studies such as chemical composition of metals, hardness and analysis of the molecular structure of steels in it´s different phases.

CHEMICAL
LAB

The quality of the processes is monitored of chromed, phosphated and blued, conducting thorough analyzes of the concentrations in the different stages of these processes and validating them in an accelerated corrosion test in saline camera.

METROLOGY
LAB

It takes the metrological control of all the measurement and test equipment that are used in Grupo Urrea, carrying out calibration programs and verifications guaranteeing the reliability of the equipment and therefore the quality of products.
In addition, specialized assessments for dimensions are made with high precision and versatile equipment.

PROTOTYPING
LAB

The new products, as well as innovations,they go through a prototyping process, taking advantage of the use of 3D printers, with which it is ensured that the new developments comply with the defined functional requirements for the needs of the users in terms of efficiency, safety and durability.

PACKAGING LAB
RESISTANCE TESTS

The integrity of the products packaging is ensured through validation of resistance to vibration and oscillation, as well as resistance to external compression forces and impacts due to free fall, in addition to material composition analysis of the corrugated carton.

ANSI | DIN | ema entidad mexicana de acreditación a.c. | GSA | ANCE | SAE | DGN | VDE VDE Prüf- und Zertifizierungsinstitut

urrea.com

PRODUCT STANDARS

QUALITY POLICY

We continuously improve and innovate the processes and products to make them simpler, faster and safer and exceed the expectations of our customers, distributors, collaborators and shareholders.

Urrea received ISO 9001:1994 certification in november of 1998 and obtained its certification in ISO 9001:2000 in february of 2004, in 2010 received ISO 9001:2008 certification, and recently in 2018 obtained ISO 9001:2015 certification. This certification represents our commitment to constantly maintain the operating and manufacturing standards that have allowed us to offer our clients tools with the best combination of price, quality and ease of purchase.

THE NORMS FOR TOOLS ARE

STANDARD SPECIFICATIONS CONTAINED IN DOCUMENTS THAT DESCRIBE:

- General aspects of product design.
- General aspects of materials for manufacturing the product.
- Hardness.
- General and critical dimensions.
- Load tests (torsion, flexion, tension, cut, etc.).
- Required marks (such as an indelible markstating the country of origin).

Next we present the organizations that issue the standards that Urrea tools and equipment meet or exceed.

ANCE (Mexico)
The Certification and Standardization Association for the Electric Sector.

ASME (USA)
ASME - American Society of Mechanical Engineers.

DIN (Germany)
The German Institute for Normalization.

ANSI (USA)
The American National Standards Institute (ANSI).

Mexican Government
The Standards General Office (DGN - Dirección General de Normas) is a branch of the Secretariat of Economy (SE) of the Mexican Government.

SAE (USA)
SAE - Society of Automotive Engineers.

EMA (Mexico)
EMA certifies testing and calibration laboratories, in accordance with the Federal Bill on Metrology and Standardization, as well as with ISO-IEC-17025-IMNC-2000.
Our testing laboratories are accredited by EMA in accordance to the requirements in Mexican norm NMX-EC-17025-IMNC-2000 since October 2nd, 2003.

United States Federal Government
The General Services Administration (GSA) develops and issues Federal Standards from the United States Government.

VDE (Germany)
Germany's Association for Electrical, Electronic and Information Technologies (Verband der Elektrotechnik, Elektronik und Informationstechnik).

AFFILIATION

Grupo Urrea is affiliated to the following organizations of international prestige:

(USA)
Hand Tools Institute.

(USA)
Speciality Tools and Fasteners Distributors Association.

(Mexico)
National Association of Fabricators of Tools.

Urrea guarantees that its products are free of manufacturing and material defects (except on those where a different warranty as specified) and commits itself to replace or repair, free of charge, any tool that fails during its service life under normal use conditions, directly at the place of purchase or at any authorized distributor.

Urrea tools are designed to offer precision, quality and performance. They are manufactured by competent, experienced and highly-trained employees. Our manufacturing processes – certified by international certifying organizations – are consistent, this guarantees that we comply with the strictest specifications in all our products. Urrea has acquired sophisticated equipment and cutting-edge technology, and all products are made from the best available materials.

This is why Urrea hand tools feature a 100-year warranty:

100 YEAR WARRANTY

This warranty is subject to the following conditions:

- The tool must be identified with our permanent Urrea brand that was imprinted at the manufacturing plant.
- That the failure is the result of a manufacturing defect either in workmanship or materials, and not due to misuse or abuse.
- Urrea will be able to choose between repairing or replacing the tool that failed. The replacement or repair of the product will be made directly by the Urrea distributor.
- Urrea reserves the right not to repair or replace tools that were abused, exceeded normal use, are modified or were incorrectly used or not properly maintained.
- Some products like ratchets, torque wrenches and others that have movable parts are subject to wear and tear from normal use, so it is expected that the user will give them proper maintenance, even repair them using the spare parts shown in the Urrea tools and equipment catalog.

Urrea is not responsible for damage and accidents resulting from inadequate use, modification, abuse or use beyond the expected life span of its products.

SPECIFIC WARRANTIES.

1 YEAR WARRANTY

Torque wrenches.
Urrea torque wrenches are calibrated at the manufacturing plant and the calibration is guaranteed for one year, from the date of purchase by the end user.

In case the calibration is lost during the first year of use, showing the invoice or purchase receipt, Urrea offers re-calibration free of charge through one of its authorized repair dealers. They also offer Urrea torque wrench calibrations for a small fee after the first year of use.

Consumables.
Consumables such as bits, saws, hacksaws, knives, filters, blades, hoses and other similar items are guaranteed at the time of purchase against manufacturing or material defects that may prevent their proper use; however, they will wear out due to daily usage.

WARRANTY AGAINST MANUFACTURING DEFECTS (WORKMANSHIP AND MATERIALS).
WARRANTY VALID UNLESS A DIFFERENT WARRANTY IS STATED ON THE PACKAGING.

Urrea products are guaranteed against manufacturing defects and we will replace or repair them as long as they are used under normal conditions; this warranty will not be valid when the tool is used under conditions other than normal or when the product is modified from its original state or repaired by non-authorized individuals as defined by Urrea's service plan.

Below are the warranty periods that apply to the various products:

HAND TOOLS IN GENERAL

100 YEAR WARRANTY

*MECHANICAL **HAND TOOLS.***
Wrenches, pliers, screwdrivers, sockets, etc.
*FOR **PIPES***
Stillson wrenches, pipe cutters, dies, etc.

TOOL ORGANIZATION AND STORAGE

2 YEAR WARRANTY

INDUSTRIAL DUTY — HEAVY DUTY

4 YEAR WARRANTY

SUPER DUTY — MEGA DUTY

Cabinets, work benches, utility carts and toolboxes.

AIR, HYDRAULIC, PRECISION TOOLS

1 YEAR WARRANTY

*AIR **TOOLS.***
*HYDRAULIC **TOOLS.***
*PRECISION **TOOLS.***

URREA TOOLS HAS MADE SIGNIFICANT

improvements in its products and has developed the following innovations.

2008 URREA GRIP SYSTEM

The UGS system (Urrea Grip System), incorporated in our combination wrenches thanks to its 3 points of contact, offers greater resistance, makes them safer, minimizes effort and does not damage the nut.

2009 URREA ASSEMBLING SYSTEM

The UAS system allows faster coupling, safe and simple with structural wrenches and high lever extensions, thanks to its conical handle that is used as alignment bar in structures and flanges. It's used in activities that require high lever without hitting.

2010 ARTICULATED HANDLES

Handles feature a 180 degree rotating drive allowing you to apply torque at any given angle and spares the handle when the torque is exceeded. Phosphate head that prevents oxidation.

2011 PLASTIC TOOL BOXES

Manufactured with high-strength plastic, lid opening of 110º, the body is designed with side handles, and metal clasp closures and designed with reinforcement ribs that increases its resistance.

QUICK RELEASE RATCHETS

New head design without screws allows a change of spare parts more easily. Its 48 teeth offer 7.5º angle of recovery and a more robust mechanism. Body forged in micro-alloyed chrome-vanadium steel for greater resistance. Quick release system that facilitates the release of the accessories.

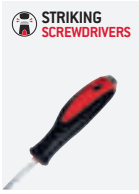
ARTILLERY AND CROSS WRENCHES WITH OPENING SURFACE®

They feature a Surface® drive geometry that has a greater opening on the six corner entrance angles, creating a "floating" action that allows the wrench to adjust quickly and easily on the nut or the screw.

2012 MANUAL IMPACT HANDLES

This allows you to work with different socket measurements from 3/4" to 1" drives. To tighten and/or loosen nuts or shock based screws on impact surface. The handle has its "I" beam type body design, with greater resistance and torque transfer.

2013 STRIKING SCREWDRIVERS



They have a double treated thermal steel end blow cap attached to the screwdriver bar, this allows the maximum performance in the application of strikes. Its square bar allows the use of a wrench or pliers for more torque.

2015 UNBREAKABLE HAMMERS

The handle has rods fixed to the head and plate to eliminate the possibility that the head will be loosened or detached. Its rubber grip handle absorbs vibration and it never breaks.

2015 ANTI-VIBRATION HAMMERS

They feature an anti-vibration handle that reduces fatigue of the user and protects against possible injuries due to vibration of the blow.

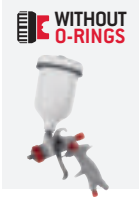
HEXAGONAL BARS WITH GRIP

Anti-slip handles that offer better grip and better impacts. Manufactured in micro-alloy steel high manganese that doubles it life span. It has greater hardness in the chisel and tip, thanks to its heat treatment.

2016 CUSTOMIZED TRAYS FOR TOOLS

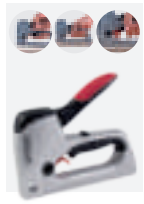
Based on trays made of EVA foam with specific cavities for each type of tool, it provides protection and improves organization.

PAINT GUNS WITHOUT O-RINGS



Allows quick and easy cleaning while reducing the need for maintenance and lengthens the lifespan.

2017 STAPLER-NAILER



With trigger shot function. Easy drop-in loading with reload indicator.

2018 CHOPPING AXES

Forged carbon steel head with PTFE coating.

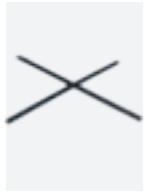
2019 DUCTILE IRON PIPE WRENCHES

Spring jaw system for great clamping action and quick release. Teeth hardened by induction, now assembled in Mexico.

FIBERGLASS HANDLE

For all impact tools. Improves grip and impact resistance.

2020 MULTIFUNCTIONAL LUG NUG WRENCH



New 3 in 1 wrench allowing any 1/2" drive socket to be attached on both ends and. 1 end with flat spoon design for rim covers.

OPEN AND BOX END HIGH LEVER WRENCHES

With UAS (Urrea Assembling System) and sizes from 2-1/8" to 3-1/8" and 55 to 70 mm ideal for places where striking tools are not allowed. To be used with high-leverage bars.

CHISELS WITH GRIP

For intense and continue usage to provide better control and subjection. Machined head to avoid steel splinter.

2021 ERGONOMIC PLIERS

They are 4 different types: universal type, long-nose, diagonal cutting, and 4-in-1 multi-purpose plier. Their special angled head brings extrarordinary comfort and great visibility while working.

THE WINNING COMBINATION.

There will always be a set of Urrea tools designed with the perfect combination for you. Our tools and accessories make your work safer, faster and easier.

They are divided in three levels: Master, Intermediate and Basic.

- Master Tool Sets: designed for the experienced technician. It contains the most complete and balanced selection of high quality tools for heavy duty and specialty work.
- Intermediate Tool Sets: contains basic tools complemented with a wider range and depth of specialty tools.
- Basic Tool Sets: designed for the technician, it contains a selection of the most popular and most used tools.
- You´ll also find 3 ways to customize the organization of your tools through the use of trays made of EVA foam that have specific cavities for each type of tool.

These sets have the most common and popular specialized tools, validated by technicians who use them with great efficiency in their daily work.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

SYMBOLOGY

Organization and storage | Hand/impact sockets and accessories | Mechanical wrenches | Torque tools | Driver tools | Pliers, snips and cutters | Striking and struck tools | Pipe tools | Pullers | Vises and C-clamps | Automotive tools | Diagnostic and measuring tools | Cutting and grinding tools | Grease guns, oil and other fluids | Miscellaneous tools | Safety equipment | Marketing products

INDUSTRIAL MASTER TOOL SETS

INDUSTRIAL MASTER TOOL SETS

HEAVY DUTY

99820 **940 PIECES** 99822 **936 PIECES** INCHES METRIC

EX27M6

EX27M5

EX27S6

EX27S6

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ITEM	PIECES	EX27M5	EX27M6	EX27S6																
99820	940	1	1	2	2	466	156	4	135	46	63	9	25	4	10	5	3	6	2	1
99822	936	-	-	-	2	466	156	4	135	46	63	9	25	4	10	5	3	6	2	1

INDUSTRIAL MASTER TOOL SET

HEAVY DUTY

787 PIECES INCHES METRIC

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ITEM	PIECES														
99742	787	458	120	2	91	38	37	9	13	4	5	4	4	2	1

For better storage of this sets we recommend URREA cabinets X41M11 and X41S8 or X27M7, X27I3 and X27S9.

INDUSTRIAL MASTER TOOL SETS

HEAVY DUTY

99721 **437 PIECES** 99720 **435 PIECES** INCHES METRIC

EX27M5

EX27S6

Contents on page 377

ITEM	PIECES	EX27M5	EX27S6												
99721	437	1	1	2	189	100	1	55	33	34	4	11	2	1	3	1
99720	435	-	-	2	189	100	1	55	33	34	4	11	2	1	3	1

INDUSTRIAL MASTER TOOL SETS

HEAVY DUTY — INCHES / METRIC

99622 **397** PIECES | 99621 **396** PIECES | 99620 **395** PIECES

EX27M6

EX27M5

EX27S6

Contents on page 379

ITEM	PIECES	EX27M5	EX27S6	EX27M6												
99622	397	1	1	-	1	169	86	1	46	36	35	4	11	2	1	3	1
99621	396	-	-	1	1	169	86	1	46	36	35	4	11	2	1	3	1
99620	395	-	-	-	1	169	86	1	46	36	35	4	11	2	1	3	1

INDUSTRIAL MASTER TOOL SETS

HEAVY DUTY — INCHES / METRIC

99521 **397** PIECES | 99520 **396** PIECES

EX27M6

Contents on page 380

ITEM	PIECES	EX27M6												
99521	397	1	1	179	83	1	47	31	34	3	11	2	1	3	1
99520	396	-	1	179	83	1	47	31	34	3	11	2	1	3	1

SAE INDUSTRIAL MASTER TOOL SETS

HEAVY DUTY — 9908B **270** PIECES | 9909 **269** PIECES — INCHES

EX27M5

Contents on page 381

ITEM	PIECES	EX27M5											
9908B	270	1	132	74	20	10	28	2	1	1	1	1	
9909	269	-	132	74	20	10	28	2	1	1	1	1	

SAE INDUSTRIAL MASTER TOOL SET

HEAVY DUTY — 99712B **258** PIECES — INCHES

Contents on page 382

ITEM	PIECES													
99712B	258	3	124	43	1	29	26	13	4	10	1	1	3	1

For better storage of this sets we recommend URREA cabinets X27M7 or H27M6.

INDUSTRIAL INTERMEDIATE SETS

INDUSTRIAL INTERMEDIATE SET

HEAVY DUTY — 234 PIECES — INCHES / METRIC

Contents on page 383

ITEM	PIECES																
997T2	234	1	109	42	1	20	8	31	1	5	7	1	3	1	2	2	1

For better storage of this sets we recommend URREA cabinet H41M12.

INDUSTRIAL INTERMEDIATE SET

HEAVY DUTY — 186 PIECES — INCHES / METRIC

Contents on page 384

ITEM	PIECES																
997T1	186	1	91	34	22	4	12	1	5	7	1	3	1	2	2	1	

For better storage of this sets we recommend URREA cabinet H41M12.

INDUSTRIAL INTERMEDIATE SETS

HEAVY DUTY — 99731B — 163 PIECES — 99730 — 162 PIECES — INCHES / METRIC

EX27M6

Contents on page 385

ITEM	PIECES	EX27M6													
99731B	163	1	3	57	40	13	23	14	3	5	2	1	1	1	
99730	162	-	3	57	40	13	23	14	3	5	2	1	1	1	

INDUSTRIAL IMPACT SET

HEAVY DUTY — 120 PIECES — INCHES / METRIC

Contents on page 386

ITEM	PIECES				
98152	120	114	5	1	1

For better storage of this sets we recommend URREA cabinets X30U5 or H27W3.

SAE INDUSTRIAL INTERMEDIATE SETS

HEAVY DUTY — 99512 — 216 PIECES — 99510 — 215 PIECES — INCHES

EX27S6

Contents on page 387

ITEM	PIECES	EX27S6													
99512	216	1	3	94	38	33	21	14	1	5	2	1	3	1	
99510	215	-	3	94	38	33	21	14	1	5	2	1	3	1	

SAE INDUSTRIAL INTERMEDIATE SETS

HEAVY DUTY — 99711A — 210 PIECES — 99710 — 209 PIECES — INCHES

EX27M6

Contents on page 387

ITEM	PIECES	EX27M6														
99711A	210	1	4	92	41	1	19	24	14	4	6	2	1	1	1	
99710	209	-	4	92	41	1	19	24	14	4	6	2	1	1	1	

METRIC INDUSTRIAL INTERMEDIATE SETS

HEAVY DUTY

99552 203 PIECES **99550** 202 PIECES METRIC (mm)

EX27S6

Contents on page 388

ITEM	PIECES	EX27S6											
99552	203	1	102	40	19	15	15	1	5	1	1	3	1
99550	202	-	102	40	19	15	15	1	5	1	1	3	1

METRIC INDUSTRIAL INTERMEDIATE SETS

HEAVY DUTY

99431M 156 PIECES **99430M** 155 PIECES METRIC (mm)

EX27S6

Contents on page 389

ITEM	PIECES	EX27S6											
99431M	156	1	1	79	27	15	12	12	5	1	3	1	
99430M	155	-	1	79	27	15	12	12	5	1	3	1	

INDUSTRIAL BASIC TOOL SETS

SAE INDUSTRIAL BASIC TOOL SET

HEAVY DUTY

124 PIECES INCHES (")

Contents on page 389

ITEM	PIECES									
99500	124	3	62	17	15	9	12	5	1	1

For better storage of this sets we recommend URREA cabinets X27S9 or H27S6.

SAE INDUSTRIAL BASIC TOOL SETS

HEAVY DUTY

99401 86 PIECES **99400** 85 PIECES INCHES (")

D7

Contents on page 390

ITEM	PIECES	D7								
99401	86	1	2	39	17	8	6	12	1	1
99400	85	-	2	39	17	8	6	12	1	1

SAE INDUSTRIAL BASIC TOOL SETS

HEAVY DUTY

99301 72 PIECES **99300** 71 PIECES INCHES (")

D7

Contents on page 390

ITEM	PIECES	D7							
99301	72	1	1	30	17	8	5	10	1
99300	71	-	1	30	17	8	5	10	1

SAE INDUSTRIAL BASIC TOOL SETS

HEAVY DUTY

99201 56 PIECES **99200** 55 PIECES INCHES (")

D6

Contents on page 390

ITEM	PIECES	D6							
99201	56	1	1	22	11	6	5	10	1
99200	55	-	1	22	11	6	5	10	1

SAE INDUSTRIAL BASIC TOOL SET FOR HEAVY-DUTY MAINTENANCE

44 PIECES | INCHES

Contents on page 393

ITEM	PIECES					
98300	44	24	16	3	1	1

For better storage of this sets we recommend URREA cabinets X27M6 or H27M4.

METRIC INDUSTRIAL BASIC TOOL SET

HEAVY DUTY | 138 PIECES | METRIC

Contents on page 391

ITEM	PIECES										
99540M	138	4	69	17	8	14	12	10	1	3	1

For better storage of this sets we recommend URREA cabinets X27S9 or H27S6.

METRIC INDUSTRIAL BASIC TOOL SETS FOR HEAVY-DUTY MAINTENANCE

HEAVY DUTY | 98322M | 98 PIECES | 98320M | 97 PIECES | METRIC

X27S9

Contents on page 393

ITEM	PIECES	X27S9							
98322M	98	1	50	24	4	9	9	1	1
98320M	97	-	50	24	4	9	9	1	1

METRIC INDUSTRIAL BASIC TOOL SETS

HEAVY DUTY | 99211M | 68 PIECES | 99210M | 67 PIECES | METRIC

CPU20A

Contents on page 391

ITEM	PIECES	CPU20A									
99211M	68	1	1	28	11	6	8	10	1	2	1
99210M	67	-	1	28	11	6	8	10	1	2	1

INDUSTRIAL SETS WITH MODULAR ORGANIZATION SYSTEM

INDUSTRIAL SET WITH 7-DRAWER MODULAR ORGANIZATION SYSTEM

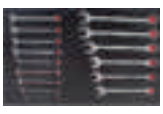
NEW

HEAVY DUTY | 194 PIECES | INCHES | METRIC

X27M7

CH308

CH303



CH304

CH307

CH212

CH223

CH203

CH114

CH104

CH120

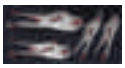
Contents on page 392

ITEM	PIECES									
JI194	194	1	76	46	48	7	5	3	8	1

INDUSTRIAL SET WITH 6-DRAWER MODULAR ORGANIZATION SYSTEM

HEAVY DUTY | 112 PIECES | INCHES | METRIC | NEW

EX27M6



CH127

CH130

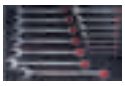
CH115

CH122

CH120

CH126

CH308



CH303

CH309

CH304

Contents on page 392

ITEM	PIECES							
JI112	112	1	75	6	13	13	5	1

INDUSTRIAL SET WITH 3-DRAWER MODULAR ORGANIZATION SYSTEM

HEAVY DUTY | 50 PIECES | NEW

I27M3

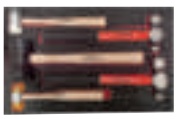
CH126

CH130

CH127

CH115

CH211



CH308

Contents on page 393

ITEM	PIECES					
JI50	50	1	6	13	31	1

AUTOMOTIVE SETS

COMBINATION AUTOMOTIVE SET

73 PIECES | INCHES | METRIC

Contents on page 394

ITEM	PIECES								
98051	73	29	20	10	3	4	1	6	1

COMBINATION AUTOMOTIVE SETS

HEAVY DUTY | 9910 | 71 PIECES | 9911 | 70 PIECES | INCHES | METRIC

D6

Contents on page 394

ITEM	PIECES	D6								
9910	71	1	25	26	5	4	7	1	2	1
9911	70	-	25	26	5	4	7	1	2	1

AUTOMOTIVE SET

HEAVY DUTY | 58 PIECES | INCHES | METRIC

Contents on page 394

ITEM	PIECES	D3						
98052	58	1	37	11	1	6	2	1

SAE AUTOMOTIVE SETS

HEAVY DUTY | 9906 | 137 PIECES | 9907 | 136 PIECES | INCHES

9992

Contents on page 395

ITEM	PIECES	9992							
9906	137	1	59	30	17	11	14	5	1
9907	136	-	59	30	17	11	14	5	1

SAE AUTOMOTIVE SETS

HEAVY DUTY

9914 — 55 PIECES — 9915 — 54 PIECES — INCHES

Contents on page 395

ITEM	PIECES	D6							
9914	55	1	27	10	6	2	7	2	1
9915	54	-	27	10	6	2	7	2	1

METRIC AUTOMOTIVE SETS

HEAVY DUTY

9914M — 58 PIECES — 9915M — 57 PIECES — METRIC

Contents on page 396

ITEM	PIECES	D6						
9914M	58	1	26	15	6	6	2	1
9915M	57	-	26	15	6	6	2	1

METRIC AUTOMOTIVE SETS

HEAVY DUTY

9906M — 143 PIEZAS — 9907M — 142 PIEZAS — METRIC

Contents on page 396

ITEM	PIECES	9992							
9906M	143	1	64	34	13	11	15	5	1
9907M	142	-	64	34	13	11	15	5	1

AVIATION INDUSTRIAL SETS

SAE AVIATION INDUSTRIAL SETS

HEAVY DUTY

98241 — 70 PIECES — 98240 — 69 PIECES — INCHES

Contents on page 397

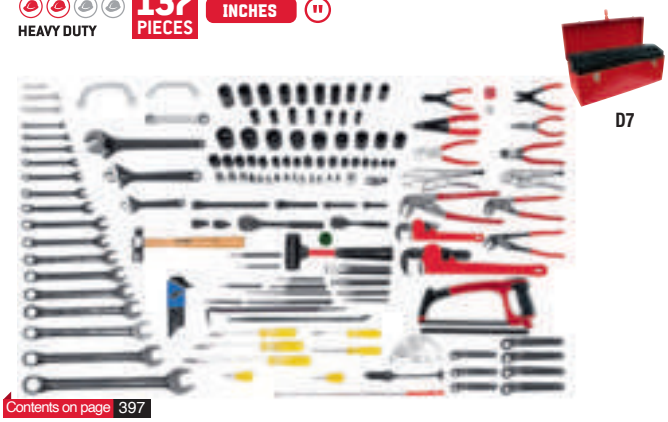
ITEM	PIECES	D6						
98241	70	1	24	9	20	7	8	1
98240	69	-	24	9	20	7	8	1

RAILROAD MAINTENANCE INDUSTRIAL SETS

SAE RAILROAD MAINTENANCE INDUSTRIAL SET

HEAVY DUTY

137 PIECES — INCHES



Contents on page 397

ITEM	PIECES	D7									
98101	137	1	61	33	8	10	17	2	3	2	1

SAE RAILROAD MAINTENANCE INDUSTRIAL SET

HEAVY DUTY

102 PIECES — INCHES

Contents on page 398

ITEM	PIECES	D7							
98111	102	1	60	18	5	2	6	10	1

SAE RAILROAD MAINTENANCE INDUSTRIAL SET

HEAVY DUTY | 77 PIECES | INCHES

D7

Contents on page 398

ITEM	PIECES	D7								
98131	77	1	28	25	5	6	8	2	2	1

SAE RAILROAD MAINTENANCE INDUSTRIAL SET

HEAVY DUTY | 68 PIECES | INCHES

D7

Contents on page 399

ITEM	PIECES	D7								
98121	68	1	28	18	6	4	8	1	2	1

SAE RAILROAD MAINTENANCE INDUSTRIAL SET

HEAVY DUTY | 43 PIECES | INCHES

D7

Contents on page 399

ITEM	PIECES	D7								
98141	43	1	17	15	1	1	7	1	1	

INDUSTRIAL SPECIALTY BASIC TOOL SETS

SAE INDUSTRIAL MECHANICAL TOOL SET

HEAVY DUTY | 93 PIECES | INCHES

Contents on page 399

ITEM	PIECES	D7C20												
98165	93	1	20	17	28	4	11	1	4	2	3	2	1	

INSTRUMENT MOUNTING TOOL SET

HEAVY DUTY | 68 PIECES | INCHES

Contents on page 400

ITEM	PIECES	D7C20									
98160	68	1	17	33	4	3	2	5	2	1	1

INSTRUMENT CALIBRATION TOOL SET

HEAVY DUTY | 64 PIECES | INCHES

Contents on page 400

ITEM	PIECES	D7C20								
98161	64	1	18	35	6	1	1	2	1	

INDUSTRIAL PLUMBING TOOL SET

NEW

HEAVY DUTY

20 PIECES

Contents on page 400

ITEM	PIECES	D7/20									
98162	20	1	1	2	1	3	1	7	3	1	1

WELDING SPECIALIST TOOL SET

NEW

HEAVY DUTY

17 PIECES

Contents on page 400

ITEM	PIECES	D7/20									
98163	17	1	1	3	1	1	6	3	1	1	

WELDING SPECIALIST BASIC TOOL SET

HEAVY DUTY

9 PIECES

Contents on page 400

ITEM	PIECES	D7/20							
98164	9	1	1	2	2	1	1	1	1

TOOL SETS IN PLASTIC CASE OR METALLIC BOX

COMBINATION SOCKET SET WITH ACCESSORIES IN METALLIC TOOL BOX

INDUSTRIAL DUTY

178 PIECES

INCHES

METRIC

1/4" 3/8" 12 " mm

NEW

Contents on page 417

ITEM	PIECES							
JCM01	178	Metal box	45	4	4	9	116	1

COMBINATION SOCKET SET WITH ACCESSORIES IN METALLIC TOOL BOX

INDUSTRIAL DUTY

130 PIECES

INCHES

METRIC

1/4" 3/8" 12 " mm

NEW

Contents on page 417

ITEM	PIECES						
JCM02	130	Metal box	46	4	5	75	1

TOOL SETS IN TOOL POUCH OR TOTE

MASTER ELECTRICIAN TOOL SET IN CANVAS TOTE BAG

HEAVY DUTY

27 PIECES

Contents on page 400

ITEM	PIECES	MP117							
JE28	27	1	1	15	6	2	1	1	1

INTERMEDIATE ELECTRICIAN TOOL SET WITH 10-POUCH LEATHER POUCH

HEAVY DUTY

17 PIECES

Contents on page 401

ITEM	PIECES	BN133						
JE17	17	1	1	8	5	1	1	1

ELECTRICIAN TOOL SET WITH POLYESTER POUCH

HEAVY DUTY

11 PIECES

Contents on page 401

ITEM	PIECES	BN140				
JE11	11	1	4	5	1	1

BASIC ELECTRICIAN TOOL SET WITH 10-POCKET LEATHER POUCH

HEAVY DUTY

7 PIECES

Contents on page 401

ITEM	PIECES	BN133					
JBN133	7	1	1	2	2	1	1

BASIC ELECTRICIAN TOOL SET WITH 5-POCKET LEATHER POUCH

HEAVY DUTY

6 PIECES

Contents on page 401

ITEM	PIECES	BN132				
JBN132	6	1	1	2	2	1

TOOL SETS IN BRIEFCASE

URREA´S BASIC PRODUCTS SAMPLER

HEAVY DUTY

30 PIECES

Contents on page 401

ITEM	PIECES	PTR10								
10A	30	•	8	8	5	4	3	1	1	1

URREA´S INNOVATION PRODUCTS SAMPLER

INDUSTRIAL DUTY

27 PIECES

Contents on page 401

ITEM	PIECES	PTR10									
10B	27	•	10	7	3	3	1	1	1	1	1

BASIC TOOL SET

INDUSTRIAL DUTY

10 PIECES

Contents on page 401

ITEM	PIECES	PTR2					
7A	10	•	4	2	3	1	1

BASIC TOOL SET WITH BIMATERIAL HANDLES

INDUSTRIAL DUTY

9 PIECES

Contents on page 401

ITEM	PIECES	PTR2				
7B	9	•	4	2	3	1

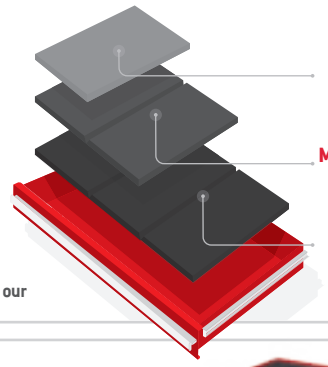
CUSTOMIZE YOUR OWN TOOL SET

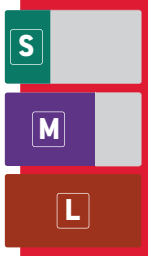
Urrea offers **4 ways** to customize the **organization of your tools**, using trays that are made of EVA foam with cut-outs for each tool.

01 MODULAR ORGANIZATION SYSTEM

- 95 different kits.
- 3 sizes of trays are available, which can be adapted to multiple working areas. Urrea 27" cabinets can be equipped as required with 1/3, 2/3 or 3/3 trays.
- Inmediate availability.
- More than 17,000 different combinations of tools sets can be configured by drawer.

Recommended for users who can meet their needs with our available sets and require inmediate solution.





Follow these steps to order:

1. Check available sets in our valid price list or at: **www.urreaprofessionaltools.com**
2. Contact an authorized distributor to get the price.
3. Order the selected sets.
4. Soon you will receive your sets.

02 TRAY CUSTOMIZATION WITH URREA TOOLS

Urrea helps you to create a new set that includes:

- Your selected Urrea tools.
- Customized one or more cabinets (can be optional).
- EVA foam trays.

Recommended where there are some users with same or similar functions and require the same tool content (example: auto workshop, production lines, etc).

Follow these steps to order:

1. Ask your Urrea Customer Service Representative (UCSR) for our "TRAY CUSTOMIZATION FORM".
2. Select the tool cabinet or area where tools will be stored.
3. Select the item No. required.
4. Send TRAY CUSTOMIZATION FORM to your Urrea customer service representative to receive quotation and shipment date within 48 hours.
5. Review and approve quotation and confirm your purchase order to your UCSR.
6. In maximum 10 working days you will receive the design for your approval and we will define the delivery time.
7. You will receive your sets at the defined delivery date.

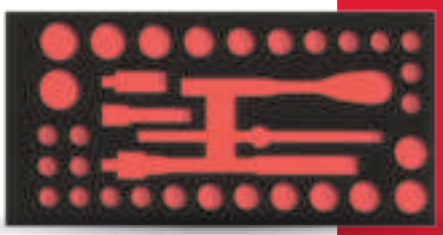
CONDITIONS

- Minimum order quantity: 1 set
- No cancellations or returns allowed once design is accepted by distributor and purchase order has been confirmed.
- Tray designs for Urrea tools only.

03 TRAY CUSTOMIZATION WITHOUT TOOLS

Urrea offers the service of customization only the trays to accommodate your Urrea tools, we adapt the trays to fit your cabinets.

Recommended for users who already have URREA tools and needs a better way to organize them avoiding additional investment.



Follow these steps to order:

1. Ask your Urrea customer service representative (UCSR) for our "TRAY CUSTOMIZATION FORM".
2. Indicate the tool cabinet or area where tools will be stored.
3. Indicate the item No. which you intend to accommodate.
4. Send TRAY CUSTOMIZATION FORM to your Urrea customer service representative to receive quotation and shipment date within 48 hours.
5. Review and approve quotation and confirm your Purchase Order to your UCSR.
6. In maximum 10 working days you will receive the design for your approval and we will define the delivery time.
7. You will receive your sets at the defined delivery date.

CONDITIONS:

- Minimum order quantity: 1 tray.
- No cancellations or returns allowed once design is accepted by distributor and purchase order has been confirmed.
- Tray designs for Urrea tools only.

04 TRAY CUSTOMIZATION WITH TOOLS AND LASER MARKING

It is a combination of custom sets in EVA foam trays plus personalization of laser engraving on tools.

Follow these steps to order:

1. Ask your Urrea customer service representative (UCSR) for our
2. TRAY CUSTOMIZATION FORM
3. Indicate the tool cabinet or area where tools will be stored. Indicate the item No. which you intend to accommodate and de logo or text to engrave.
4. Send TRAY CUSTOMIZATION FORM to your Urrea customer service representative to receive quotation and shipment date.
5. Review and approve quotation and confirm your Purchase Order to your UCSR.

CONDITIONS:

- Minimum order quantity: 1 tray.
- No cancellations or returns allowed
- once design is accepted by distributor and purchase order has been confirmed.
- Tray designs for Urrea tools only.

TRAY FEATURES

- EVA foam — Resist tears, strains and most chemicals
- 18 mm and 30 mm thickness
- Exact profile of your tools
- Double color tray
- Laminated tray (optional)
- Etching size in tray

BENEFITS

- Organized tools for the job
- Identify misplaced tools
- Protect tools of contact friction

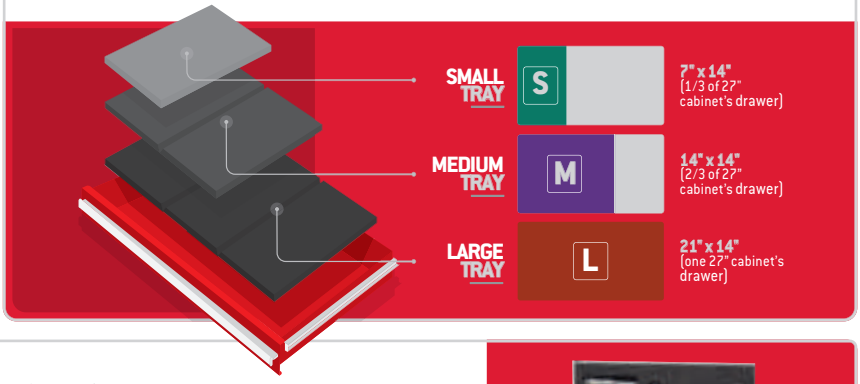
MODULAR ORGANIZATION SYSTEM

MODULAR ORGANIZATION SYSTEM

WHAT IS IT?

It is a tool organization system based in trays **made of EVA foam** that have specific inlays for each kind of tool.

3 sizes of trays are available, which can be adapted to multiple work spaces. Urrea 27" cabinets can be equipped as required with 1/3, 2/3 or 3/3 trays. Sizes available are:



BENEFITS:

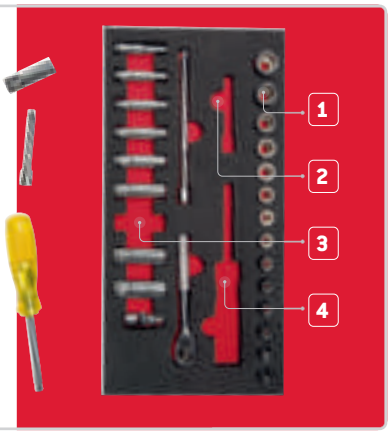
High level of control, organization and security, protects high-grade, expensive tools from damage and is ideal wherever large numbers of tools are prone to "disappear".
Each tool has a defined position, ensuring:

- Have only the necessary tools.
- Find easily and quickly the required tool.
- Identify missing or misplaced tools.
- Protect tools from constant friction.

Build cabinet drawer's with more than 17,000 different combinations of tool sets. It gives great flexibility when assembling your own cabinet as needed.

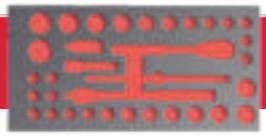
ADVANTAGES OF THE TRAY:

1. The inlays are made of EVA foam that are chemical-resistant and extremely flexible.
2. The sculpted cut-outs enable you to see at a glance each tools position.
3. The sculpted cut-outs for each tool are individually shaped using CNC technology to provide each tool with a secure place.
4. Easy to remove thanks to different additional recesses.



EVA - EVA OPTION

It is a 3/4" 2-layer EVA foam tray. First layer is 1/4" red color and second layer is 1/2" black color.
Product's size is engraved on each product's position for easy identification.
EVA foam resists scratches, chemicals and other industrial solvents.



EVA - LAMINATED PLASTIC COVER OPTION

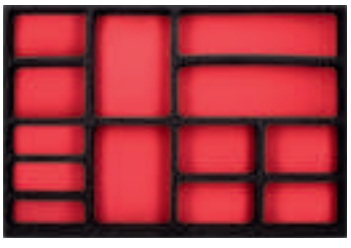
Same EVA – EVA tray reinforced with a 1/16" laminated plastic cover that brings more durability and resistance, mainly to blows.
Product's size is engraved on each product's position for easy identification.
Easy to clean.
Rounded edges to prevent injuries.

TRAY FOR COMPONENTS

LARGE TRAY FOR COMPONENTS

NEW

HEAVY DUTY — LARGE



ITEM	CAVITIES	THICKNESS	
BAG3	13	1-1/4"	1

SMALL TRAY FOR COMPONENTS

NEW

HEAVY DUTY — SMALL

ITEM	CAVITIES	THICKNESS	
BAC5	10	2-1/4"	1

SMALL TRAY FOR COMPONENTS

NEW

HEAVY DUTY — SMALL

ITEM	CAVITIES	THICKNESS	
BAC3	10	1-1/4"	1

1/4" DRIVE SOCKET SETS WITH ACCESSORIES WITH EVA TRAY

SAE & METRIC 6-POINT, 1/4" DRIVE, STANDARD SOCKETS WITH ACCESSORIES

HEAVY DUTY

31 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH101	31	Socket set with accessories	1
CH101-C	1	EVA	1

METRIC 6-POINT, 1/4" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

28 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH103	28	Socket set with accessories	1
CH103-C	1	EVA	1

SAE 6-POINT, 1/4" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

26 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH102	26	Socket set with accessories	1
CH102-C	1	EVA	1

3/8" DRIVE SOCKET SETS WITH ACCESSORIES WITH EVA-LAMINATED PLASTIC COVER TRAY

SAE 12-POINT & 6-POINT, 3/8" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

35 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH201L	35	Socket set with accessories	1
CH201L-C	1	EVA laminated plastic cover	1

METRIC 12-POINT & 6-POINT, 3/8" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

35 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH202L	35	Socket set with accessories	1
CH202L-C	1	EVA laminated plastic cover	1

SAE & METRIC 6-POINT, 3/8" DRIVE, STANDARD SOCKETS WITH ACCESSORIES

HEAVY DUTY

34 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH104L	34	Socket set with accessories	1
CH104L-C	1	EVA laminated plastic cover	1

SAE 6-POINT, 3/8" DRIVE, STANDARD & DEEP SOCKETS

HEAVY DUTY

26 PIECES

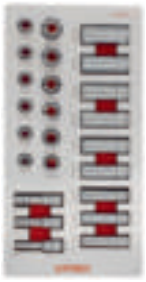
Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH106L	26	Socket set with accessories	1
CH106L-C	1	EVA laminated plastic cover	1

METRIC 6-POINT, 3/8" DRIVE, STANDARD & DEEP SOCKETS

HEAVY DUTY

24 PIECES



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ITEM	PIECES	DESCRIPTION	
CH107L	24	Socket bits set	1
CH107L-C	1	EVA laminated plastic cover	1

SAE & METRIC HEXAGONAL & TORX TIP 3/8" DRIVE, SOCKET BITS

HEAVY DUTY

22 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH108L	22	Socket bits set	1
CH108L-C	1	EVA laminated plastic cover	1

3/8" DRIVE SOCKET SETS WITH ACCESSORIES WITH EVA TRAY

SAE 12-POINT & 6-POINT, 3/8" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

35 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH201	35	Socket bits set	1
CH201-C	1	EVA	1

METRIC 12-POINT & 6-POINT, 3/8" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

35 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH202	35	Socket bits set	1
CH202-C	1	EVA	1

SAE & METRIC 6-POINT, 3/8” DRIVE, STANDARD SOCKETS WITH ACCESSORIES

HEAVY DUTY

34 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH104	34	Socket set with accessories	1
CH104-C	1	EVA	1

SAE 6-POINT, 3/8” DRIVE, STANDARD & DEEP SOCKETS

HEAVY DUTY

26 PIECES

Contents on page 402

ITEM	PIECES	DESCRIPTION	
CH106	26	Socket set	1
CH106-C	1	EVA	1

METRIC 6-POINT, 3/8” DRIVE, STANDARD & DEEP SOCKETS

HEAVY DUTY

24 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH107	24	Socket set	1
CH107-C	1	EVA	1

SAE & METRIC HEXAGONAL & TORX TIP 3/8" DRIVE, SOCKET BITS

HEAVY DUTY

22 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH108	22	Socket bits set	1
CH108-C	1	EVA	1

3/8" DRIVE ACCESSORIES

HEAVY DUTY

9 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH105	9	Accessories set	1
CH105-C	1	EVA	1

1/2” DRIVE SOCKET SETS WITH ACCESSORIES WITH EVA-LAMINATED PLASTIC COVER TRAY

SAE & METRIC 12-POINT, 1/2" DRIVE, STANDARD SOCKETS WITH ACCESSORIES

HEAVY DUTY

42 PIECES

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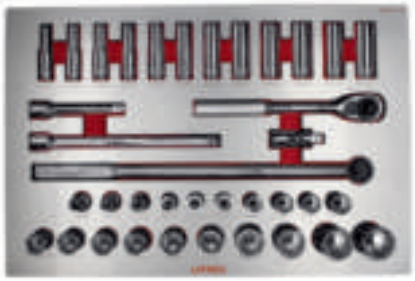
ITEM	PIECES	DESCRIPTION	
CH203L	42	Socket set with accessories	1
CH203L-C	1	EVA laminated plastic cover	1

METRIC 12-POINT & 6-POINT, 1/2” DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

37 PIECES



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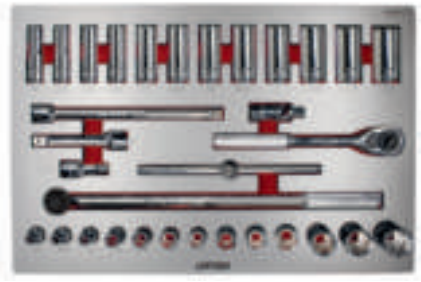
ITEM	PIECES	DESCRIPTION	
CH311L	37	Socket set with accessories	1
CH311L-C	1	EVA laminated plastic cover	1

SAE 12-POINT & 6-POINT, 1/2” DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

32 PIECES



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ITEM	PIECES	DESCRIPTION	
CH310L	32	Socket set with accessories	1
CH310L-C	1	EVA laminated plastic cover	1

SAE & METRIC HEXAGONAL & TORX TIP 1/2” DRIVE, SOCKET BITS

HEAVY DUTY

20 PIECES

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ITEM	PIECES	DESCRIPTION	
CH110L	20	Socket bits set	1
CH110L-C	1	EVA laminated plastic cover	1

1/2" DRIVE SOCKET SETS WITH ACCESSORIES WITH EVA TRAY

SAE & METRIC 12-POINT, 1/2" DRIVE, STANDARD SOCKETS WITH ACCESSORIES

HEAVY DUTY

42 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH203	42	Socket set with accessories	1
CH203-C	1	EVA	1

METRIC 12-POINT & 6-POINT, 1/2" DRIVE, STANDARD AND DEEP SOCKETS

HEAVY DUTY

39 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH207	39	Socket set	1
CH207-C	1	EVA	1

METRIC 12-POINT & 6-POINT, 1/2" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

HEAVY DUTY

37 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH311	37	Socket set with accessories	1
CH311-C	1	EVA	1

SAE 12-POINT & 6-POINT, 1/2" DRIVE, STANDARD & DEEP SOCKETS WITH ACCESSORIES

INDUSTRIAL DUTY

32 PIECES

Contents on page 403

ITEM	PIECES	DESCRIPTION	
CH310	32	Socket set with accessories	1
CH310-c	1	EVA	1

SAE 12-POINT & 6-POINT, 1/2" DRIVE, STANDARD AND DEEP SOCKETS

HEAVY DUTY

31 PIECES

Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH206	31	Socket set	1
CH206-C	1	EVA	1

SAE & METRIC HEXAGONAL & TORX TIP 1/2" DRIVE, SOCKET BITS

HEAVY DUTY

20 PIECES

Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH110	20	Socket bits set	1
CH110-C	1	EVA	1

1/2" DRIVE ACCESSORIES

HEAVY DUTY

8 PIECES

Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH109	8	Accessories set	1
CH109-C	1	EVA	1

3/4" DRIVE SOCKET SETS WITH ACCESSORIES WITH EVA TRAY

SAE 12-POINT, 3/4" DRIVE, STANDARD SOCKETS WITH ACCESSORIES

HEAVY DUTY

27 PIECES

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ITEM	PIECES	DESCRIPTION	
CH301	27	Socket set with accessories	1
CH301-C	1	EVA	1

METRIC 12-POINT, 3/4" DRIVE, STANDARD SOCKETS WITH ACCESSORIES

HEAVY DUTY

27 PIECES

Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH302	27	Socket set with accessories	1
CH302-C	1	EVA	1

1/2" DRIVE IMPACT SOCKET SETS WITH EVA TRAY

METRIC 6-POINT, 3/4" DRIVE, DEEP AND STANDARD SOCKETS

HEAVY DUTY · 30 PIECES · 3/4" · 6 · mm · MEDIUM

Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH219	30	Socket set	1
CH219-C	1	EVA	1

SAE 6-POINT, 3/4" DRIVE, DEEP AND STANDARD SOCKETS

HEAVY DUTY · 29 PIECES · 1/2" · 6 · " · MEDIUM

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ITEM	PIECES	DESCRIPTION	
CH218	29	Socket set	1
CH218-C	1	EVA	1

ADJUSTABLE WRENCH SETS WITH EVA-LAMINATED PLASTIC COVER TRAY

ADJUSTABLE WRENCHES

HEAVY DUTY · 3 PIECES · SMALL

Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH111L	3	Wrenches set	1
CH111L-C	1	EVA laminated plastic cover	1

BLACK ADJUSTABLE WRENCHES

HEAVY DUTY · ZINC PHOSPHATE FINISH · 3 PIECES · SMALL

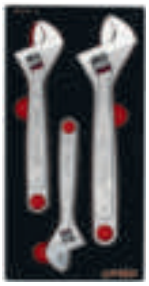
Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH114L	3	Wrenches set	1
CH114L-C	1	EVA laminated plastic cover	1

ADJUSTABLE WRENCH SETS WITH EVA TRAY

ADJUSTABLE WRENCHES

HEAVY DUTY · SMALL · 3 PIECES



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ITEM	PIECES	DESCRIPTION	
CH111	3	Wrenches set	1
CH111-C	1	EVA	1

BLACK ADJUSTABLE WRENCHES

HEAVY DUTY · ZINC PHOSPHATE FINISH · SMALL · 3 PIECES

Contents on page 404

ITEM	PIECES	DESCRIPTION	
CH114	3	Wrenches set	1
CH111-C	1	EVA	1

COMBINATION WRENCH SETS WITH EVA-LAMINATED PLASTIC COVER TRAY

METRIC 12-POINT FULL POLISH COMBINATION WRENCHES

HEAVY DUTY · 12 · mm · LARGE · 15 PIECES

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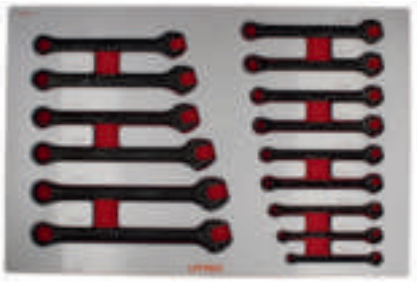
ITEM	PIECES	DESCRIPTION	
CH304L	15	Combination wrenches set	1
CH304L-C	1	EVA laminated plastic cover	1

METRIC BLACK COMBINATION WRENCHES

HEAVY DUTY · 12 · mm · ZINC PHOSPHATE FINISH · LARGE · 15 PIECES



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ITEM	PIECES	DESCRIPTION	
CH306L	15	Combination wrenches set	1
CH306L-C	1	EVA laminated plastic cover	1

SAE 12-POINT FULL POLISH COMBINATION WRENCHES

HEAVY DUTY · 12 · " · LARGE · 14 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH303L	14	Combination wrenches set	1
CH303L-C	1	EVA laminated plastic cover	1

SAE BLACK COMBINATION WRENCHES

HEAVY DUTY · 12 · " · ZINC PHOSPHATE FINISH · LARGE · 14 PIECES

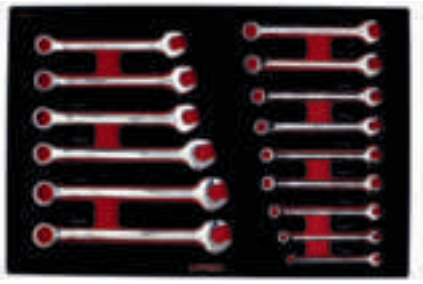
Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH305L	14	Combination wrenches set	1
CH305L-C	1	EVA laminated plastic cover	1

COMBINATION WRENCH SETS WITH EVA TRAY

METRIC 12-POINT FULL POLISH COMBINATION WRENCHES

HEAVY DUTY · 15 PIECES · 12 mm · LARGE



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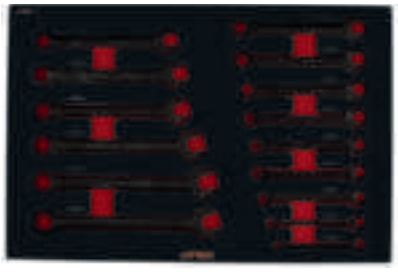
ITEM	PIECES	DESCRIPTION	
CH304	15	Combination wrenches set	1
CH304-C	1	EVA	1

METRIC 12-POINT BLACK COMBINATION WRENCHES

HEAVY DUTY · 15 PIECES · 12 mm · ZINC PHOSPHATE FINISH · LARGE



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ITEM	PIECES	DESCRIPTION	
CH306	15	Combination wrenches set	1
CH304-C	1	EVA	1

SAE 12-POINT FULL POLISH COMBINATION WRENCHES

HEAVY DUTY · 14 PIECES · 12 " · LARGE

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH303	14	Combination wrenches set	1
CH303-C	1	EVA	1

SAE 12-POINT BLACK COMBINATION WRENCHES

HEAVY DUTY · 12 " · ZINC PHOSPHATE FINISH · LARGE · 14 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH305	14	Combination wrenches set	1
CH303-C	1	EVA	1

METRIC 12-POINT FULL POLISH EXTRA-LONG COMBINATION WRENCHES

HEAVY DUTY · 12 mm · LARGE · 12 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH316	12	Combination wrenches set	1
CH316-C	1	EVA	1

SAE 12-POINT FULL POLISH EXTRA-LONG COMBINATION WRENCHES

HEAVY DUTY · 12 " · LARGE · 11 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH314	11	Combination wrenches set	1
CH314-C	1	EVA	1

OPEN-END WRENCH SETS WITH EVA TRAY

SAE OPEN-END WRENCHES

HEAVY DUTY · MEDIUM · 10 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH215	10	Wrenches set	1
CH215-C	1	EVA	1

METRIC OPEN-END WRENCHES

HEAVY DUTY · MEDIUM · 10 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH216	10	Wrenches set	1
CH216-C	1	EVA	1

45° BOX-END WRENCH SETS WITH EVA TRAY

SAE 45° BOX-END WRENCHES

HEAVY DUTY · 12 " · MEDIUM · 7 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH213	7	Wrenches set	1
CH213-C	1	EVA	1

METRIC 45° BOX-END WRENCHES

HEAVY DUTY · 12 mm · MEDIUM · 7 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH214	7	Wrenches set	1
CH214-C	1	EVA	1

COMBINATION RATCHETING WRENCH SETS WITH EVA-LAMINATED PLASTIC COVER

METRIC COMBINATION RATCHETING WRENCHES

INDUSTRIAL DUTY · LARGE

15 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH313L	15	Wrenches set	1
CH313L-C	1	EVA laminated plastic cover	1

SAE COMBINATION RATCHETING WRENCHES

INDUSTRIAL DUTY · LARGE

12 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH312L	12	Wrenches set	1
CH312L-C	1	EVA laminated plastic cover	1

SAE COMBINATION RATCHETING WRENCHES

INDUSTRIAL DUTY · LARGE

12 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH312	12	Wrenches set	1
CH312-C	1	EVA	1

COMBINATION RATCHETING WRENCH SETS WITH EVA TRAY

METRIC COMBINATION RATCHETING WRENCHES

INDUSTRIAL DUTY · LARGE

15 PIECES

Contents on page 405

ITEM	PIECES	DESCRIPTION	
CH313	15	Wrenches set	1
CH313-C	1	EVA	1

OFFSET RATCHETING BOX-END WRENCH SETS WITH EVA TRAY

METRIC OFFSETS RATCHETING BOX-END WRENCHES

HEAVY DUTY · SMALL

7 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH113	7	Wrenches set	1
CH113-C	1	EVA	1

SAE OFFSETS RATCHETING BOX-END WRENCHES

HEAVY DUTY · SMALL

6 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH112	6	Wrenches set	1
CH112-C	1	EVA	1

STRIKING SCREWDRIVER SET WITH EVA TRAY

STRIKING BIMATERIAL SCREWDRIVERS

HEAVY DUTY · SMALL

7 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH128	7	Striking screwdriver set	1
CH128-C	1	EVA	1

BIMATERIAL SCREWDRIVER SETS WITH EVA-LAMINATED PLASTIC COVER TRAY

CABINET, PHILLIPS & FLAT TIP BIMATERIAL SCREWDRIVERS

HEAVY DUTY · LARGE

19 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH307L	19	Screwdriver set	1
CH307L-C	1	EVA laminated plastic cover	1

METRIC BIMATERIAL NUT DRIVERS

HEAVY DUTY · MEDIUM

9 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH210L	9	Nutdriver set	1
CH210L-C	1	EVA laminated plastic cover	1

CABINET & FLAT TIP BIMATERIAL SCREWDRIVERS

HEAVY DUTY · SMALL

6 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH115L	6	Screwdriver set	1
CH115L-C	1	EVA laminated plastic cover	1

SAE BIMATERIAL NUT DRIVERS

HEAVY DUTY · SMALL

6 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH118L	6	Nutdriver set	1
CH118L-C	1	EVA laminated plastic cover	1

BIMATERIAL SCREWDRIVER SETS WITH EVA TRAY

CABINET, PHILLIPS & FLAT TIP BIMATERIAL SCREWDRIVERS

HEAVY DUTY · 19 PIECES · LARGE

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH307	19	Screwdriver set	1
CH307-C	1	EVA	1

METRIC BIMATERIAL NUT DRIVERS

HEAVY DUTY · MEDIUM

9 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH210	9	Nutdriver set	1
CH210-C	1	EVA	1

CABINET & FLAT TIP BIMATERIAL SCREWDRIVERS

HEAVY DUTY · SMALL

7 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH117	7	Screwdriver set	1
CH117-C	1	EVA	1

CABINET, PHILLIPS & FLAT TIP BIMATERIAL SCREWDRIVERS

HEAVY DUTY · SMALL

6 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH115	6	Screwdriver set	1
CH115-C	1	EVA	1

PHILLIPS TIP BIMATERIAL SCREWDRIVERS

HEAVY DUTY · SMALL

6 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH116	6	Screwdriver set	1
CH116-C	1	EVA	1

SAE BIMATERIAL NUT DRIVERS

HEAVY DUTY · SMALL

6 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH118	6	Nutdriver set	1
CH118-C	1	EVA	1

TORX TIP BIMATERIAL SCREWDRIVERS

HEAVY DUTY · SMALL

6 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH129	6	Screwdriver set	1
CH129-C	1	EVA	1

1000 V TRIMATERIAL SCREWDRIVER SET WITH EVA-LAMINATED PLASTIC COVER TRAY

1000 V PHILLIPS & FLAT TIP TRIMATERIAL SCREWDRIVERS

SUPER DUTY · 1000 V · SMALL

8 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH119L	8	Screwdriver set	1
CH119L-C	1	EVA laminated plastic cover	1

1000 V TRIMATERIAL SCREWDRIVER SET WITH EVA TRAY

1000 V PHILLIPS & FLAT TIP TRIMATERIAL SCREWDRIVERS

SUPER DUTY · 1000 V · SMALL

8 PIECES

Contents on page 406

ITEM	PIECES	DESCRIPTION	
CH119	8	Screwdriver set	1
CH119-C	1	EVA	1

HEX KEY SET WITH EVA-LAMINATED PLASTIC COVER TRAY

SAE & METRIC HEXAGONAL & TORX KEYS

INDUSTRIAL DUTY · SMALL

46 PIECES

Contents on page 407

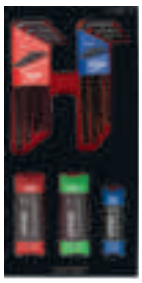
ITEM	PIECES	DESCRIPTION	
CH120L	46	SAE & metric hex & Torx keys set	1
CH120L-C	1	EVA laminated plastic cover	1

HEX KEY SET WITH EVA TRAY

SAE & METRIC HEXAGONAL & TORX KEYS

INDUSTRIAL DUTY · SMALL

46 PIECES



Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH120	46	SAE & metric hex & Torx keys set	1
CH120-C	1	EVA	1

LOCKING PLIER SET WITH EVA-LAMINATED PLASTIC COVER TRAY

LOCKING PLIERS

INDUSTRIAL DUTY · SMALL

4 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH127L	4	Locking pliers set	1
CH127L-C	1	EVA laminated plastic cover	1

LOCKING PLIER SET WITH EVA TRAY

LOCKING PLIERS

INDUSTRIAL DUTY · SMALL

4 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH127	4	Locking pliers set	1
CH127-C	1	EVA	1

BIMATERIAL PLIER SET WITH EVA-LAMINATED PLASTIC COVER TRAY

BIMATERIAL PLIERS

HEAVY DUTY · MEDIUM

7 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH212L	7	Bimaterial pliers	1
CH212L-C	1	EVA laminated plastic cover	1

BIMATERIAL PLIER SET WITH EVA TRAY

BIMATERIAL PLIERS

HEAVY DUTY · MEDIUM

7 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH212	7	Bimaterial pliers	1
CH212-C	1	EVA	1

ELECTRICIAN PLIER SET WITH EVA-LAMINATED PLASTIC COVER TRAY

ELECTRICIAN PLIERS

HEAVY DUTY · SMALL

4 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH126L	4	Electrician pliers set	1
CH126L-C	1	EVA laminated plastic cover	1

ELECTRICIAN PLIER SET WITH EVA TRAY

ELECTRICIAN PLIERS

HEAVY DUTY · SMALL

4 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH126	4	Electrician pliers set	1
CH126-C	1	EVA	1

WIRE STRIPPING PLIER SET WITH EVA TRAY

WIRE STRIPPING PLIERS

INDUSTRIAL DUTY · SMALL

5 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH130	5	Wire stripping pliers	1
CH130-C	1	EVA	1

FIXED RETAINING RING PLIER SET WITH EVA TRAY

FIXED RETAINING RING PLIERS

INDUSTRIAL DUTY · SMALL

4 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH131	4	Fixed retaining ring pliers	1
CH131-C	1	EVA	1

HAMMER SET WITH EVA TRAY

BALL-PEIN HAMMERS, PLASTIC & RUBBER HAMMERS AND MALLET

INDUSTRIAL DUTY · 5 PIECES · LARGE

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH308	5	Hammers set	1
CH308-C	1	EVA	1

CHISEL, PUNCH AND DRIFT PIN SETS WITH EVA-LAMINATED PLASTIC COVER TRAY

DRIFT PINS, PUNCHES & CHISELS

HEAVY DUTY · MEDIUM

26 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH211L	26	Drift pins, punches & chisels	1
CH211L-C	1	EVA laminated plastic cover	1

CHISELS

HEAVY DUTY · SMALL

8 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH122L	8	Chisels	1
CH122L-C	1	EVA laminated plastic cover	1

CHISEL, PUNCH AND DRIFT PIN SETS WITH EVA TRAY

DRIFT PINS, PUNCHES & CHISELS

HEAVY DUTY · MEDIUM

26 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH211	26	Drift pins, punches & chisels	1
CH211-C	1	EVA	1

PIN PUNCHES & CENTER PUNCHES

HEAVY DUTY · SMALL

12 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH123	12	Pin punches & center punches	1
CH123-C	1	EVA	1

CHISELS AND PIN PUNCHES

HEAVY DUTY · SMALL

10 PIECES

Contents on page 407

ITEM	PIECES	DESCRIPTION	
CH121	10	Chisels and pin punches	1
CH121-C	1	EVA	1

CHISELS

HEAVY DUTY · SMALL

8 PIECES

Contents on page 408

ITEM	PIECES	DESCRIPTION	
CH122	8	Chisels	1
CH122-C	1	EVA	1

LONG DRIFT PUNCHES

HEAVY DUTY · SMALL

7 PIECES

Contents on page 408

ITEM	PIECES	DESCRIPTION	
CH124	7	Long drift punches	1
CH124-C	1	EVA	1

1000 V PLIER & ADJUSTABLE WRENCH SET WITH EVA TRAY

1000 V PLIERS AND ADJUSTABLE WRENCH

SUPER DUTY — MEDIUM

5 PIECES

Contents on page 408

ITEM	PIECES	DESCRIPTION	
CH220	5	1000V pliers and adjustable wrench	1
CH220-C	1	EVA	1

PIPE TOOL SETS WITH EVA TRAY

PIPE WRENCHES, PIPE CUTTERS AND FLARING TOOL

SUPER DUTY — 5 PIECES — LARGE

Contents on page 408

ITEM	PIECES	DESCRIPTION	
CH309	5	Pipe wrenches, pipe cutters and flaring tool	1
CH309-C	1	EVA	1

PIPE WRENCH, PIPE CUTTER AND FLARING TOOL

SUPER DUTY — SMALL

3 PIECES

Contents on page 408

ITEM	PIECES	DESCRIPTION	
CH125	3	Pipe wrench, pipe cutter and flaring tool	1
CH125-C	1	EVA	1

PULLER SETS WITH EVA TRAY

10 TON STRAIGHT JAW PULLER

HEAVY DUTY — MEDIUM

14 PIECES

Contents on page 408

ITEM	PIECES	DESCRIPTION	
CH221	14	10 Ton straight jaw puller	1
CH221-C	1	EVA	1

REVERSIBLE JAW PULLERS AND BEARING SEPARATORS

INDUSTRIAL DUTY — MEDIUM

5 PIECES

Contents on page 408

ITEM	PIECES	DESCRIPTION	
CH222	5	Reversible jaw pullers and bearing separators	1
CH222-C	1	EVA	1

STRAIGHT FLUTE EXTRACTOR SET WITH EVA TRAY

STRAIGHT FLUTE EXTRACTOR

INDUSTRIAL DUTY — SMALL

9 PIECES

Contents on page 408

EVA

ITEM	PIECES	DESCRIPTION	
CH132	9	Straight flute extractor set	1
CH132-C	1	EVA	1

MEASURING TOOL SET WITH EVA TRAY

MEASURING TOOLS

INDUSTRIAL DUTY — MEDIUM

8 PIECES

Contents on page 408

EVA

ITEM	PIECES	DESCRIPTION	
CH223	8	Measuring tools	1
CH223-C	1	EVA	1

MISCELLANEOUS TOOL SET WITH EVA TRAY

PUTTY KNIVES, SCRAPPERS, HOOKS AND WIRE BRUSH

INDUSTRIAL DUTY — 12 PIECES — LARGE

Contents on page 408

EVA

ITEM	PIECES	DESCRIPTION	
CH315	12	Putty knives, scrappers, hooks and wire brush	1
CH315-C	1	EVA	1

THE MAGIC OF ORGANIZATION.

Urrea's organization and storage line has the highest standards of quality, design, innovation and performance.

In this section you´ll find the largest selection of cabinets for all needs: super duty, mega duty, heavy duty, industrial, work center and integrated cabinets, as well as utility service carts, metal and plastic tool boxes, tool bags and pouches.

The main features of cabinets line are:

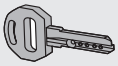
- Higher sheet gauges.
- Increased load capacity per drawer.
- Higher security lock with bank type key.
- Better design and more standardization within different models.
- Reinforced handles in upper cabinets.
- Reinforced handles with cushion grip coating in mobile cabinets.
- Bearing system in all drawers cabinets, from heavy duty to mega heavy duty.
- Differentiation of the heavy duty line in color black.
- Increased warranty to 4 years in cabinets for Mega Heavy-Duty Use and Heavy-Duty Use.

This portfolio offers the best solution for all needs of organization and storage of tools with a defined line, attractive design and greater performance.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

CABINET SELECTION CHART

SYMBOLOGY

Load capacity per drawer in roller cabinet.	Load capacity per drawer in top chests.	Sheet gauge for frames.	Sheet gauge for drawers.	Ball bearing drawer slides.	Tubular high security locking key.	5 dimple security locking key.	Standard security locking key.
							

USE	SERIES	TYPE	WIDTH DIMENSION	DRAWERS	ACCESSORIES			CALIBER	CALIBER		KEY TYPE
SUPER DUTY	X modular series	Fixed	35" 22"	7, 4	Separators	165 lb 88 lb	–	23	22	Yes	
SUPER DUTY	X series	Fixed	28"	10, 9, 7, 6, 5	Separators	220 lb	-	18	18	Yes	
MEGA DUTY	M series	Roller Top chest	56"	8 7	-	100 lb	100 lb	16	18	Yes	
MEGA DUTY	MP series	Roller	28" 23"	5 4	-	220 lb	-	18	20	Yes	
SUPER DUTY	EX series	Roller Top chest	27"	6, 5 6	-	77 lb	55 lb	20 18	22	Yes	
SUPER DUTY	X series	Roller Top chest Middle chest	41", 27" 41", 27" 27"	11, 7, 6 9, 8, 4 3	Casters, Locks	88 lb	77 lb	20	22	Yes	
HEAVY DUTY	H inox Series	Roller Top chest	27"	7	-	55 lb	55 lb	20	22	Yes	
HEAVY DUTY	HD series	Roller Top chest	38", 35", 28" 28"	8, 6, 4 4	Perforated panel organizer, Can holder, Document holder, Shelf with paper towel holder and trash collector, Casters, Locks	55 lb	55 lb	22	23	Yes	
HEAVY DUTY	H series	Roller Top chest Middle chest	41", 27" 41", 27" 27"	12, 6, 4 8, 6 2	Casters	55 lb	33 lb	20	22	Yes	
INDUSTRIAL DUTY	I series	Roller Top chest	27" 27"	5, 3 6, 4	-	33 lb	22 lb	20	22	Yes	

SUPER DUTY

STEEL SHEET

MODULAR DESIGN

MODULAR CABINETS SETUP.

PERSONALIZATION OF THE AREA ACCORDING TO YOUR NEEDS

EXPLOTATION
of workspace and storage.

A) X35G2
35" wide cabinet with 2 adjustable shelves each 1-31/32" inches with large storage capacity ranging from components to work tools. Compatible with XGAC2 and XGAC1 drawers.

B) X35F7
Fixed 35" wide cabinet with 7 drawers with Antirollover/tipping system and separators for better organization. 1,102 lb of load capacity and anti-tip base. It can be replaced by the X35F4 model with a single compartment.

C) X59P
Easy installation panel for 59" fixed workstation with perforated and slotted section for better use of work space as well as storage.

D) X22W4
Cabinet with 4 drawers with a high security block system and a large load capacity. It can be replaced by the X22W1 model with a single compartment.

E) X59WF
Fixed work station with a work surface of 1,125 m2. Great gauge sheet steel and adjustable feet for better surface support.

F) X35G4
35" wide cabinet with 4 adjustable shelves each 1-31/32" inches with large storage capacity ranging from components to work tools. Compatible with XGAC2 and XGAC1 drawers.

X22W1

X22W4

X35F4

X35F7

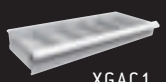
X35G2

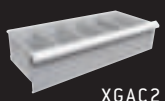
X35G4

X35PM

X59P

X59WF

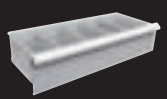

XGAC1


XGAC2

X35G4

X35G2

XGAC1


XGAC2

SETTING EXAMPLES

FIXED CABINET	X35F7		X35F4	
HANGING CABINET	X22W4	X22W1	X22W4	X22W1
DRAWERS	11	8	8	5
COMPARTMENTS	–	1	–	1
MAXIMUM LOAD	5,975 lb	5,843 lb	5,975 lb	5,843 lb
LENGTH	10.83 feets			
WIDTH	2.46 feets			
HEIGHTS	5.9 feets			
SHELVES	8			

MAXIMUM COMBINATIONS

CABINETS	XGAC1	XGAC2
X35G4	6	–
	5	1
	3	2
	1	3
	–	3
X35G2	2	–
	–	1
	1	1

X SERIES MODULAR FIXED CABINETS

SUPER DUTY
MODULAR DESIGN

Security tubular locking system.

Security hook.

Bearing single rail.

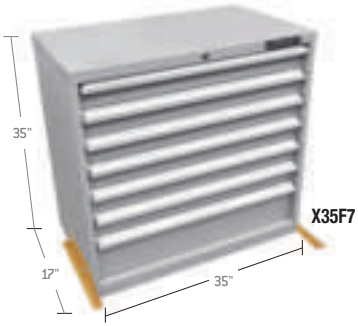
Includes dividers to improve the organization.

Includes anti-tipping unit.

FIXED CABINETS WITH DRAWERS

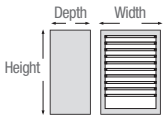
VIDEO

SUPER DUTY
LB 165 lb
DRAWER LOAD CAPACITY
35"
7
DRAWERS



SUPER DUTY
LB 165 lb
DRAWER LOAD CAPACITY
35"
4
DRAWERS

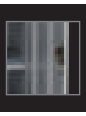
WIDTH	DEPTH	HEIGHT	X35F7	X35F4
INCH	INCH	INCH	Drawers	Drawers
30-1/2"	13"	4"	6	-
30-1/2"	13"	7-7/8"	1	4
			1	1

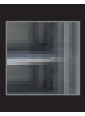


- Sheet steel gauge:
  -Frame: 23 gauge
  -Drawers: 22 gauge

X SERIES MODULAR STORAGE CABINET WITH SHELVES AND DRAWER FOR CABINET

SUPER DUTY
MODULAR DESIGN


It has double rod security system.


Adjustable shelves.

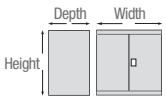
STORAGE CABINET WITH SHELVES

VIDEO

SUPER DUTY
LB 331 lb
SHELVE LOAD CAPACITY
35"
4
SHELVES

SUPER DUTY
LB 331 lb
SHELVE LOAD CAPACITY
35"
2
SHELVES

- Sheet steel gauge:
  -Frame: 22 gauge.
  -Doors: 19 gauge.
  -Shelves: 22 gauge.



ITEM	REPISAS	WIDTH	DEPTH	HEIGHT	
X35G4	4	35-7/16"	17-11/16"	70-7/8"	1
X35G2	2	35-7/16"	17-11/16"	35-7/16"	1

SUPER DUTY
MODULAR DESIGN

Heavy-duty sliding rail.

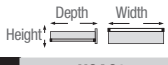
DRAWER FOR CABINET

VIDEO

SUPER DUTY
LB 165 lb
DRAWER LOAD CAPACITY
30"

SUPER DUTY
LB 165 lb
DRAWER LOAD CAPACITY
30"

- Easy to install in X35G4 and X35G2 cabinets.
- Sheet steel gauge:
  -Drawers: 23 gauge



ITEM	XGAC2	XGAC1
WIDTH	30-1/2"	30-1/2"
DEPTH	13"	13"
HEIGHT	7-7/8"	4"
	1	1

X SERIES FIXED WORK STATION

SUPER DUTY
MODULAR DESIGN

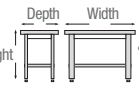
FIXED WORK STATION

SUPER DUTY 59"
LB 2205 lb TOTAL LOAD CAPACITY

VIDEO

Adjustable legs.

Large surface for more work space, board with a PVC coating.



- Made of 16 gauge steel sheet.

ITEM	WIDTH	DEPTH	HEIGHT	
X59WF	59"	29-1/2"	39-3/8"	1

X SERIES PANEL FOR FIXED WORK STATION

SUPER DUTY
MODULAR DESIGN

Square holes for hooks.

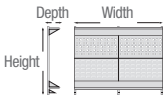
Louvered steel panel for mounting bins.

Includes screw lever to ensure the panel tothe work table.

PANEL FOR FIXED WORK STATION

SUPER DUTY 59"
2 SHELVES
LB 661 lb TOTAL LOAD CAPACITY
LB 66 lb SHELVE LOAD CAPACITY

VIDEO



- Sheet steel gauge:
  -Panel: 16 gauge
  -Shelves: 18 gauge

ITEM	TOTAL LOAD CAPACITY	WIDTH	DEPTH	HEIGHT	
X59P	660 lb	59"	8"	32-1/2"	1

X SERIES HANGING CABINET FOR FIXED WORK STATION

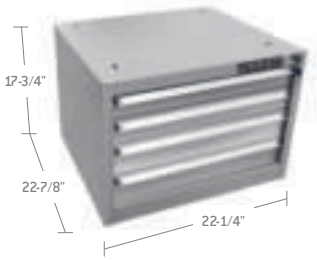
SUPER DUTY
MODULAR DESIGN

Security tubular locking system.

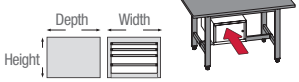
Bearing single rail - design.

HANGING CABINET FOR FIXED WORK STATION

SUPER DUTY 22"
4 DRAWERS
LB 88 lb DRAWER LOAD CAPACITY



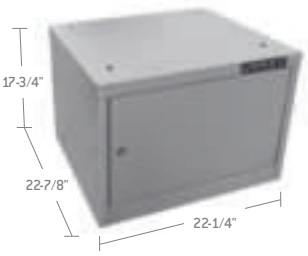
- Triple section bearing system.



- Includes base to assemble table X59WF.
- Sheet steel gauge:
  -Frame: 23 gauge.
  -Drawers: 22 gauge.

SUPER DUTY 22"
1 COMPARTMENT
LB 88 lb TOTAL LOAD CAPACITY

VIDEO



WIDTH	DEPTH	HEIGHT	X22W4	X22W1
INCH	INCH	INCH	Drawers	Compartment
22-1/4"	27-7/8"	3"	2	-
22-1/4"	27-7/8"	4"	2	-
22-1/4"	27-7/8"	17-3/4"	-	1
			1	1

X SERIES MULTIPURPOSE MOVABLE PANEL

SUPER DUTY
MODULAR DESIGN

Includes hanging panel.

2 fixed wheels 5" x 1-1 / 2".

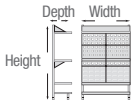
2 giratory wheels 5" x 1-1 / 2" with 360° rotation and brake.

MULTIPURPOSE MOVABLE PANEL

SUPER DUTY 34"
3 SHELVES
LB 661 lb TOTAL LOAD CAPACITY
LB 44 lb SHELVE LOAD CAPACITY

VIDEO

- Sheet steel gauge:
  -Panel: 16 gauge.
  -Top shelve: 18 gauge.
  -Middle and lower shelves: 20 gauge.



ITEM	TOTAL LOAD CAPACITY	WIDTH	DEPTH	HEIGHT	
X35PM	661 lb	34-7/8"	25-9/16"	55-5/16"	1

X SERIES CABINETS

SUPER DUTY

Cabinet drawers with sealed ball bearing drawer slides.

Full length individual secure per drawer.

Tubular high security locking key.

Slotted drawers on the sides of each drawer to facilitate placement of spacers.

BALL BEARING DRAWER SLIDES

- Double wall design structure.
- Anti-rollover/tipping system.
- Only one drawer can be opened at a time.
- 18 gauge sheet steel for frame and 18 gauge sheet steel for drawers.

FIXED CABINETS WITH DRAWERS

SUPER DUTY

LB 220 lb DRAWER LOAD CAPACITY

28" 10 DRAWERS

X28F10

SUPER DUTY

LB 220 lb DRAWER LOAD CAPACITY

28" 9 DRAWERS

X28F9

SUPER DUTY

LB 220 lb DRAWER LOAD CAPACITY

28" 7 DRAWERS

X28F7

SUPER DUTY

LB 220 lb DRAWER LOAD CAPACITY

28" 6 DRAWERS

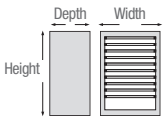
X28F6

SUPER DUTY

LB 220 lb DRAWER LOAD CAPACITY

28" 5 DRAWERS

X28F5



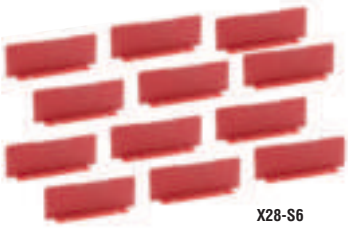
WIDTH		DEPTH		HEIGHT		X28F10	X28F9	X28F7	X28F6	X28F5
INCH	CM	INCH	CM	INCH	CM	Drawers	Drawers	Drawers	Drawers	Drawers
24"	61	24"	61	3"	7.6	8	4	2	4	2
24"	61	24"	61	4"	10.1	1	4	3	-	2
24"	61	24"	61	6"	15.2	-	-	2	1	-
24"	61	24"	61	7"	17.7	1	1	-	1	-
24"	61	24"	61	10"	25.4	-	-	-	-	1
						1	1	1	1	1

DRAWER SEPARATOR SET

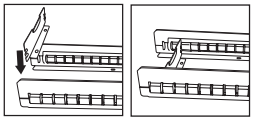
SUPER DUTY

15 PIECES

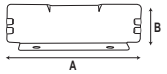
Compatible with all Urrea fixed cabinets series X drawers.



X28-S6



Drawers can be organized with sections or groups of similar objects in the same compartment.



BAG

ITEM	DRAWER HEIGHT	BIG SEPARATOR A	BIG SEPARATOR B	SMALL SEPARATOR A	SMALL SEPARATOR B	
X28-S3	3"	24"	2"	6"	2"	1
X28-S4	4"	24"	3"	6"	3"	1
X28-S6	6"	24"	5"	6"	5"	1
X28-S8	8"	24"	7"	6"	7"	1
X28-S10	10"	24"	9"	6"	9"	1

M SERIES CABINETS

MEGA DUTY

BALL BEARING DRAWER SLIDES

Heavy-duty handles on top chest (M56S7).

Heavy-duty rubberized push handle (X56M8).

Full-length aluminium drawer pulls.

Ball-bearing drawer slides.

Heavy-duty 6" x 2" roller bearing casters with 551 lb weight capacity per caster.

Full extension gas shock absorbers to facilitate opening and closing.

Tubular high security locking key.

M56M8 + M56S7

- 16 gauge sheet steel for frame and 18 gauge sheet steel for drawers.

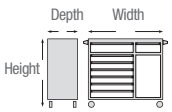
ROLLER CABINET WITH DRAWERS

MEGA DUTY

LB 100 lb DRAWER LOAD CAPACITY

56"

8 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
M56M8	1	29-1/4"	19-3/4"	6-1/4"	1
	1	19-7/8"	19-3/4"	6-1/4"	
	6	29-1/4"	19-3/4"	3-1/4"	

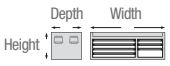
TOP CHEST WITH DRAWERS

MEGA DUTY

LB 100 lb DRAWER LOAD CAPACITY

56"

7 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
M56S7	4	29-1/4"	20"	2"	1
	2	18-1/2"	20"	2"	
	1	18-1/2"	20"	4"	

MP SERIES CABINETS

MEGA DUTY

- Anti-rollover/tipping system.
- Only one drawer can be opened at a time.
- 5 dotted security locking key.
- Each drawer opens completely to find tools.

BALL BEARING DRAWER SLIDES

Sealed ball-bearing drawer slides.

Heavy-duty tubular push handle.

Internal security system that secures the drawers.

Auto locking drawer system keeps drawers closed while in motion.

Heavy-duty 5" x 1-1/4" casters with 331 lb weight capacity per caster.

- 18 gauge sheet steel for frame and 20 gauge sheet steel for drawers.

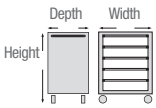
ROLLER CABINETS WITH DRAWERS

MEGA DUTY

LB 220 lb DRAWER LOAD CAPACITY

28"

5 DRAWERS



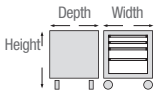
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
MP28M5	5	24"	17-23/32"	5-29/32""	1

MEGA DUTY

LB 220 lb DRAWER LOAD CAPACITY

23"

4 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
MP23M4	2	18"	17-11/16"	2-15/16"	1
	1	18"	17-11/16"	4-15/16"	
	1	18"	17-11/16"	6-7/8"	

EX SERIES CABINETS

SUPER DUTY

- Each drawer opens completely to find tools.
- Standard security locking key.

BALL BEARING DRAWER SLIDES

Ball-bearing drawers slides.

Heavy-duty tubular push handle.

Full length aluminium drawer pulls.

Internal security system that secures the drawers.

Heavy-duty 5" x 1/4" casters with 331 lb weigth capacity per caster.

- 20 and 18 gauge sheet steel for frame and 22 gauge sheet steel for drawers.

ROLLER CABINETS WITH DRAWERS

SUPER DUTY

LB 77 lb DRAWER LOAD CAPACITY

27"

6 DRAWERS

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
EX27M6	2	22-5/8"	14-13/16"	4"	1
	4	22-5/8"	14-13/16"	6"	

SUPER DUTY

LB 77 lb DRAWER LOAD CAPACITY

27"

5 DRAWERS

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
EX27M5	1	22-5/8"	14-13/16"	7-7/8"	1
	4	22-5/8"	14-13/16"	4"	

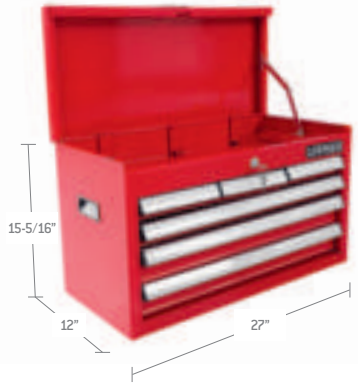
TOP CHEST WITH DRAWERS

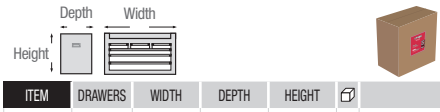
SUPER DUTY

LB 55 lb DRAWER LOAD CAPACITY

27"

6 DRAWERS





ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
EX27S6	2	23"	11-13/16"	2-61/64"	1
	1	23"	11-13/16"	2"	
	3	7"	11-13/16"	2"	

X SERIES CABINETS

SUPER DUTY

BALL BEARING DRAWER SLIDES

Heavy-duty handles on top chest (X27I3, X27S9, X27S4 and X41S8.).

Heavy-duty rubberized push handle (X41S8, X41M11, X27M7 and X27M6).

Full-length aluminium drawer pulls.

Ball-bearing drawer slides.

Locking lid hinges on top chests.

Heavy-duty 5" x 2" casters with 331 lb weigth capacity per caster.

Tubular high security lock and key.

- 19 gauge sheet steel for frame and 22 gauge sheet steel for drawers.

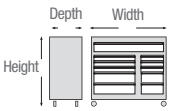
ROLLER CABINET WITH DRAWERS

SUPER DUTY

LB 88 lb DRAWER LOAD CAPACITY

41"

11 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
X41M11	1	37-3/4"	15-7/8"	5"	1
	3	22-1/4"	15-7/8"	3"	
	2	22-1/4"	15-7/8"	6"	
	3	12-1/4"	15-3/4"	3"	
	2	11-7/8"	15-7/8"	6"	

ROLLER CABINETS WITH DRAWERS

SUPER DUTY

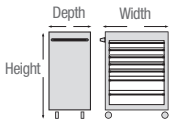
LB 77 lb

DRAWER LOAD CAPACITY

27”

7 DRAWERS

X27M7



Red	Blue	Black
X27M7	X27M7A	X27M7N

WIDTH	DEPTH	HEIGHT	X27M7	X27M7A	X27M7N
INCH	INCH	INCH	Drawers	Drawers	Drawers
23-1/4”	14-3/4”	2”	5	5	5
23-1/4”	14-3/4”	6”	2	2	2
			1	1	1

SUPER DUTY

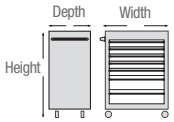
LB 77 lb

DRAWER LOAD CAPACITY

27”

6 DRAWERS

X27M6



Red	Blue	Black
X27M6	X27M6A	X27M6N

WIDTH	DEPTH	HEIGHT	X27M6	X27M6A	X27M6N
INCH	INCH	INCH	Drawers	Drawers	Drawers
23-1/4”	14-1/2”	2”	5	5	5
23-1/4”	14-1/2”	6”	1	1	1
			1	1	1

TOP CHEST WITH DRAWERS

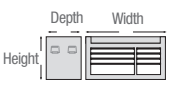
SUPER DUTY

LB 88 lb

DRAWER LOAD CAPACITY

41”

8 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
X41S8	3	12-1/4”	15-3/4”	2-5/8”	1
	1	12-1/4”	15-3/4”	5-3/4”	
	3	22-1/2”	15-3/4”	2-5/8”	
	1	22-1/2”	15-3/4”	5-3/4”	

TOP CHESTS WITH DRAWERS

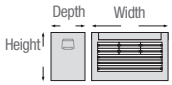
SUPER DUTY

LB 75 lb
DRAWER LOAD CAPACITY

27"

9
DRAWERS

X27S9



X27S9N

X27S9A

Red	Blue	Black
X27S9	X27S9A	X27S9N

WIDTH	DEPTH	HEIGHT	X27S9	X27S9A	X27S9N
INCH	INCH	INCH	Drawers	Drawers	Drawers
7"	10"	2"	6	6	6
22-3/4"	10"	6"	3	3	3
			1	1	1

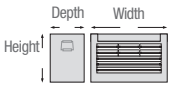
SUPER DUTY

LB 77 lb
DRAWER LOAD CAPACITY

27"

4
DRAWERS

X27S4



X27S4N

X27S4A

Red	Blue	Black
X27S4	X27S4A	X27S4N

WIDTH	DEPTH	HEIGHT	X27S4	X27S4A	X27S4N
INCH	INCH	INCH	Drawers	Drawers	Drawers
22-3/4"	10"	2"	4	4	4
			1	1	1

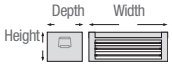
MIDDLE CHEST WITH DRAWERS

SUPER DUTY

LB 77 lb
DRAWER LOAD CAPACITY

27"

3
DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
X27I3	2	22-3/4"	10"	2"	1
	1	22-3/4"	10"	2-1/2"	

SET OF CASTERS FOR CABINETS

SUPER DUTY

LB 243 lb
LOAD CAPACITY PER CASTER

4
PIECES

- Wheels made of polypropylene (PP) with metal wheel axle.

BAG

ITEM	FOR MODELS				
RGREF1	X41M11	X27M7	X27M6	H41M12	1

CABINET LOCKS AND KEYS

SUPER DUTY

CGREF1

CGREF2

CGREF3

CGREF4

CGREF5

CGREF6

All locks include a set of keys.

*For M56M8 door.
**For M56M8 top drawer.

BAG

ITEM	ANGLE	LOCK FOR													
		M56M8	M56S7	X41S8	X27S9	X27S4	H41S8	H27S6	X41M11	X27M6	X27M7	H41M12	H27M6	H27M4	
CGREF1	90°	•*	•												1
CGREF2	90°			•											1
CGREF3	90°				•	•									1
CGREF4	90°						•								1
CGREF5	90°							•							1
CGREF6	180°	•**							•	•	•	•	•	•	1

H SERIES STAINLESS STEEL CABINETS

HEAVY DUTY

STAINLESS STEEL

2 fixed casters.

2 mobile casters with brakes.

High resistance polyurethane caster wheels.

Tubular high security lock and key.

Large push handle for easy mobility.

Ball bearing drawer slides.

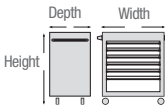
- Made of 430 grade stainless steel sheet (only exterior).
- 20 gauge sheet steel for frame and 22 gauge sheet steel for drawers.

ROLLER CABINET WITH DRAWERS

HEAVY DUTY

LB 55 lb DRAWER LOAD CAPACITY

27" 7 DRAWERS



Recomended for industries that require higher standards, of cleanliness, especially food, beverage and pharmaceutical. Superior protection against corrosion. Easy to clean.

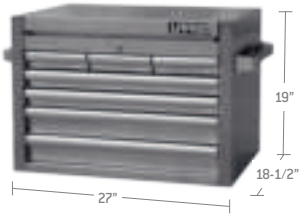
ITEM	DRAWERS	WIDTH	WIDTH DEPTH HEIGHT	HEIGHT	
H27M7S	6	22-7/16"	16-1/8"	3-5/16"	1
	1	22-7/16"	16-1/8"	6-11/16"	

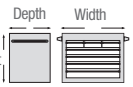
TOP CHEST WITH DRAWERS

HEAVY DUTY

LB 55 lb DRAWER LOAD CAPACITY

27" 7 DRAWERS





Easy to clean, great resistance to corrosion. With no outside coating, there is no risk of contamination or polluting particles.

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
H27S7S	3	6-11/16"	16-1/8"	2-1/8"	1
	2	22-7/16"	16-1/8"	2-1/8"	
	2	22-7/16"	16-1/8"	3-5/16"	

HD SERIES CABINETS

HEAVY DUTY

Full-length aluminium drawer pulls.

Drawer rails with ball bearing slides on both sides.

Concave top area.

Perforated panels on the side.

High resistance polyurethane caster wheels (one with brake).

Corner protections against shocks.

BALL BEARING DRAWER SLIDES

ROLLER CABINET WITH DRAWERS

HEAVY DUTY

LB 55 lb DRAWER LOAD CAPACITY

38" 8 DRAWERS

HD38M8

HEAVY DUTY

LB 55 lb DRAWER LOAD CAPACITY

35" 8 DRAWERS

HD35M8

HEAVY DUTY

LB 55 lb DRAWER LOAD CAPACITY

28" 6 DRAWERS

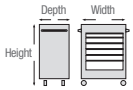
HD28M6

HEAVY DUTY

LB 55 lb DRAWER LOAD CAPACITY

28" 4 DRAWERS

HD28M4



WIDTH	WIDTH DEPTH HEIGHT	HEIGHT	HD38M8	HD35M8	HD28M6	HD28M4
IN	IN	IN	Drawers/ *Compartment	Drawers	Drawers	Drawers/ *Compartment
27"	15-3/4"	2-5/32"	-	6	-	-
27"	15-3/4"	5"	-	2	-	-
21"	15-3/4"	2-5/32"	6	-	3	4
21"	15-3/4"	5"	2	-	2	-
21"	15-3/4"	7-21/32"	-	-	1	-
8-3/4"	17-1/2"	27-1/2"	1*	-	-	-
22-13/32"	17-5/8"	16-7/32"	-	-	-	1*
			1	1	1	1

TOP CHEST WITH DRAWERS

HEAVY DUTY

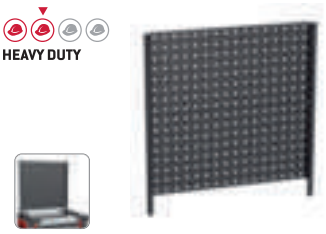
55 lb DRAWER LOAD CAPACITY

28" 4 DRAWERS

ITEM	WIDTH	DEPTH	HEIGHT	
HD28S4	28"	18"	14"	1

PERFORATED PANEL ORGANIZER

HEAVY DUTY



BAG

ITEM	DESCRIPTION	CAPACITY	
HDAC1	Perforated panel	44.1 lb	1

CAN HOLDER ORGANIZER

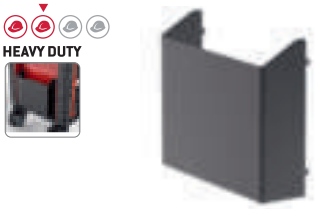
HEAVY DUTY

BAG

ITEM	CAPACITY	
HDAC2	11 lb	1

DOCUMENT HOLDER ORGANIZER

HEAVY DUTY



BAG

ITEM	CAPACITY	
HDAC3	11 lb	1

SHELF WITH PAPER TOWEL HOLDER

HEAVY DUTY

BAG

ITEM	CAPACITY	
HDAC4	11 lb	1

TRASH COLLECTION BIN

HEAVY DUTY

BAG

ITEM	CAPACITY	
HDAC5	11 lb	1

SECURITY BAR FOR HD SERIES CABINET

HEAVY DUTY

- Cabinet locking system that provides greater user safety.
- 1mm cold bent steel sheet.
- Standard central lock.

ITEM	GAUGE	
HDAC6	19	1

SET OF CASTERS FOR CABINETS

HEAVY DUTY

4 PIECES

265 lb LOAD CAPACITY PER CASTER

Manufactured of polyurethane.
For HD Series Cabinets.

BAG

ITEM	WHEEL DIAMETER	
HDREF1	5"	1

CABINET LOCK AND KEYS

HEAVY DUTY

Includes three keys.

BAG

ITEM	DESCRIPTION	
HDREF2	Lock and keys for HD series cabinets	1

H SERIES CABINETS

HEAVY DUTY

Full extension gas shock absorbers to facilitate opening and closing (H41S8).

Locking lid hinges on top chests (H27S6).

Large push handle for easy mobility (H27M4 and H27M6).

Full lenght aluminium drawer pulls.

Ball bearing drawers slides.

Heavy-Duty lift handles on top chest (H41S8).

Tubular high security lock and key.

Heavy-duty rubberized push handle item (H41M12).

Deep inset handles items (H27S6 and H27I2).

Heavy duty 5"x 2"casters with 331 lb weight capacity per caster.

BALL BEARING DRAWER SLIDES

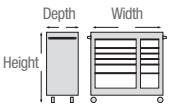
- 20 gauge sheet steel for frame and 22 gauge sheet steel for drawers.

ROLLER CABINET WITH DRAWERS

HEAVY DUTY

55 lb DRAWER LOAD CAPACITY

41" 12 DRAWERS



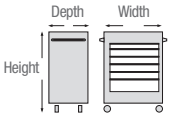
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
H41M12	2	23-3/8"	15-7/8"	4-15/16"	1
	3	23-3/8"	15-7/8"	3-1/8"	
	1	23-3/8"	15-7/8"	8-5/8"	
	2	10-3/8"	15-7/8"	4-15/16"	
	3	10-3/8"	15-7/8"	3-1/8"	
	1	10-3/8"	15-7/8"	8-5/8"	

ROLLER CABINETS WITH DRAWERS

HEAVY DUTY

LB 55 lb
DRAWER LOAD CAPACITY

27”
6
DRAWERS

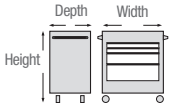


ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
H27M6	1	23”	16”	2-1/2”	1
	4	23”	16”	3-1/2”	
	1	23”	16”	5-3/4”	

HEAVY DUTY

LB 55 lb
DRAWER LOAD CAPACITY

27”
4
DRAWERS



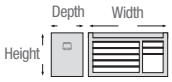
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
H27M4	2	23”	15”	2-1/4”	1
	1	23”	15”	4-7/8”	
	1	23”	15”	7-3/8”	

TOP CHESTS WITH DRAWERS

HEAVY DUTY

LB 55 lb
DRAWER LOAD CAPACITY

41”
8
DRAWERS

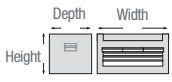


ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
H41S8	5	23-3/8”	14-3/8”	3-1/8”	1
	2	10-3/8”	14-3/8”	3-1/8”	
	1	10-3/8”	14-3/8”	9-5/8”	

HEAVY DUTY

LB 33 lb
DRAWER LOAD CAPACITY

27”
6
DRAWERS



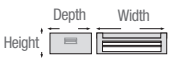
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
H27S6	3	7-3/4”	10-3/4”	1-1/2”	1
	2	22-1/2”	10-3/4”	1-1/2”	
	1	22-5/8”	10-3/4”	2-3/8”	

MIDDLE CHEST WITH DRAWERS

HEAVY DUTY

LB 33 lb
DRAWER LOAD CAPACITY

27”
2
DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
H27I2	1	22-5/8”	10-3/8”	1-5/8”	1
	1	22-5/8”	10-3/8”	2-3/8”	

SET OF CASTERS FOR CABINETS

HEAVY DUTY

LB 243 lb
LOAD CAPACITY PER CASTER

4
PIECES

BAG

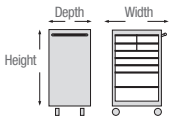
ITEM	FOR CABINETS			LIST PRICE
RGREF2	H27M6	H27M4	1	$88.97

99 SERIES CABINET

ROLLER CABINETS WITH DRAWERS

HEAVY DUTY — LB 134.48 lb DRAWER LOAD CAPACITY

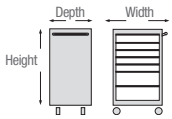
26 1/2" — 9 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
9997	2	10-5/8"	16-15/32"	4-5/32"	1
	2	10-5/8"	16-15/32"	3-5/64"	
	3	22-3/8"	16-15/32"	3-5/64"	
	2	22-3/8"	16-15/32"	6-21/64"	

HEAVY DUTY — LB 125.66 lb DRAWER LOAD CAPACITY

26 1/2" — 7 DRAWERS

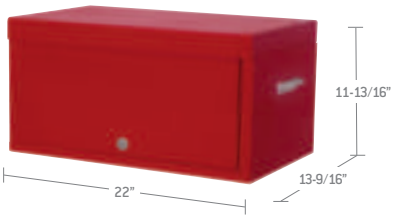


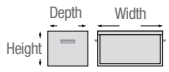
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
9996	1	22-3/8"	16-15/32"	4-5/32"	1
	4	22-3/8"	16-15/32"	3-5/64"	
	2	22-3/8"	16-15/32"	6-21/64"	

TOP CHESTS WITH DRAWERS

HEAVY DUTY

22"

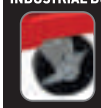




ITEM	WIDTH	DEPTH	HEIGHT	
9992	22"	13-9/16"	11-13/16"	1

I SERIES CABINETS

INDUSTRIAL DUTY



5 x 2" casters with 175 lb weight capacity per caster.

Full-length aluminium drawer pulls.

Large push handle for easy mobility.

BALL BEARING DRAWER SLIDES

I27M5 Ball-bearing drawer slides.

I27M3 Smooth action slides.

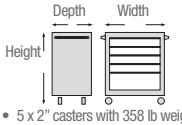
- 20 gauge sheet steel for frame and 22 gauge sheet steel for drawers.

ROLLER CABINETS WITH DRAWERS

INDUSTRIAL DUTY — LB 55 lb TOP DRAWERS LOAD CAPACITY — LB 77 lb BOTTOM DRAWERS LOAD CAPACITY

IMPROVED PRODUCT

27" — 5 DRAWERS

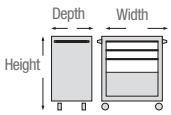


- 5 x 2" casters with 358 lb weight capacity per caster.

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	LOAD CAPACITY	
I27M5	3	22-7/16"	16"	3"	55 lb	1
	2	22-7/16"	16"	6"	77 lb	

INDUSTRIAL DUTY — LB 33 lb DRAWER LOAD CAPACITY

27" — 3 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
I27M3	2	23-3/16"	16-3/16"	4"	1
	1	23-3/16"	16-3/16"	6"	

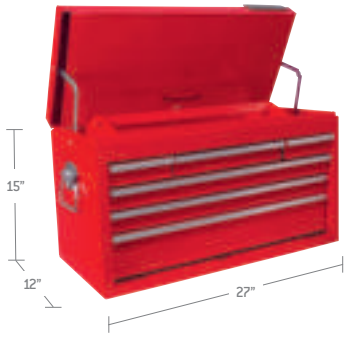
TOP CHESTS WITH DRAWERS

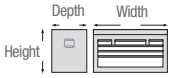
INDUSTRIAL DUTY

LB 22 lb DRAWER LOAD CAPACITY

27”

6 DRAWERS





- Frame sheet gauge: 22.
- Drawer sheet gauge: 23.

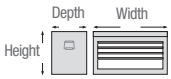
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		
I27S6	2	5”	11”	1-7/8”	1	
	1	11”	11”	1-7/8”		
	2	23-3/16”	11”	1-7/8”		
	1	23-3/16”	11”	4”		

INDUSTRIAL DUTY

LB 22 lb DRAWER LOAD CAPACITY

27”

4 DRAWERS

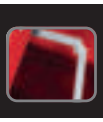


- Frame sheet gauge: 22.
- Drawer sheet gauge: 23.

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		
I27S4	3	23-3/16”	11”	1-7/8”	1	
	1	23-3/16”	11”	4”		

I SERIES INTEGRATED CABINET

INDUSTRIAL DUTY



Lid hinges lock.

Security bar to block drawers higher.

3” x 1” casters.

- Metal thickness is 23 gauge for frame and 25 gauge for drawers.

INTEGRATED CABINETS

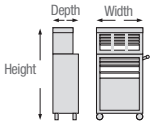
INDUSTRIAL DUTY

LB 13 lb TOP CHEST DRAWERS LOAD CAPACITY

LB 17 lb ROLLER CABINET DRAWERS LOAD CAPACITY

24”

10 DRAWERS



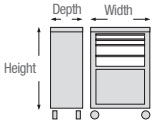
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		
I24C10	Top chest				1	
	3	6”	8-7/8”	1-9/16”		
	2	20”	8-7/8”	1-9/16”		
	1	20”	8-7/8”	3-5/16”		
	Roller cabinet					
	2	20”	8-7/8”	1-9/16”		
	2	20”	8-7/8”	1-9/16”		

INDUSTRIAL DUTY

LB 22 lb DRAWER LOAD CAPACITY

22”

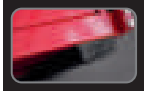
4 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		
I24C4	2	18-7/64”	10-5/8”	1-31/32”	1	
	2	18-7/64”	10-5/8”	3-15/16”		
	Compartment					
	1	18-7/64”	10-5/8”	12-63/64”		

ON-SITE SERVICE BOX

SUPER DUTY



Plastic supports on the base help avoid damage to the structure and avoid slipping.

Articulated cover to protect drawers.

Heavy-duty hinges and security bolts help avoid unforeseen closures.

- 11 gauge steel for frame and 16 gauge steel for drawers.
- Lock and key that helps keep drawers closed.
- Tubular frame gives adequate support to the work box without causing destruction.

SERVICE ROAD BOX

SUPER DUTY — LB 794 lb TOTAL LOAD CAPACITY

30" — 7 DRAWERS — LB 66 lb DRAWER LOAD CAPACITY

JSB307

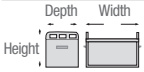
SUPER DUTY — LB 661 lb TOTAL LOAD CAPACITY

30" — 6 DRAWERS — LB 66 lb DRAWER LOAD CAPACITY

JSB306

Ideal for storing and organizing tools for transportation in trucks or vans in a secure manner.

WIDTH	DEPTH	HEIGHT	JSB307	JSB306
INCH	INCH	INCH	Drawers	Drawers
7"	16"	2-1/2"	3	3
22"	16"	2-1/2"	3	2
22"	16"	6 1/2"	1	1



	1	1

H SERIES MOBILE WORK CABINETS

HEAVY DUTY

Multifunctional top design

Full extension gas shock absorbers to facilitate opening and closing.

Full length aluminium drawer pulls

Ball-bearing drawer slides

Four 5" x 2" casters with 331 lb weight capacity per caster

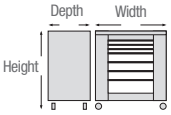
Includes: 12 hooks, and 10 plastic bins

ROLLER CABINETS WITH DRAWERS

HEAVY DUTY — LB 66 lb DRAWER LOAD CAPACITY — BALL BEARING DRAWER SLIDES

35" — 7 DRAWERS

H35W7



WIDTH	DEPTH	HEIGHT	H35W7
INCH	INCH	INCH	Drawers
22-3/8"	16"	2-3/16"	3
22-3/8"	16"	4-3/8"	3
22-3/8"	16"	6-11/16"	1
22-13/16"	16-5/8"	4"	-
22-13/16"	16-5/8"	6"	-

	1

HEAVY DUTY

Ball-bearing drawer glides.

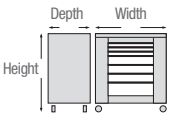
Four 4" x 1" casters with 110 lb weigh capacity on per caster

Push handles both sides

HEAVY DUTY — LB 44 lb DRAWER LOAD CAPACITY — BALL BEARING DRAWER SLIDES

27" — 3 DRAWERS

H27W3



WIDTH	DEPTH	HEIGHT	H27W3
INCH	INCH	INCH	Drawers
22-3/8"	16"	2-3/16"	-
22-3/8"	16"	4-3/8"	-
22-3/8"	16"	6-11/16"	-
22-13/16"	16-5/8"	4"	2
22-13/16"	16-5/8"	6"	1

	1

FIXED STEEL WORKBENCHES

INDUSTRIAL DUTY

Tubular high security lock and key.

Large surface for more work space.

Lower shelf for more capacity of storage.

STEEL WORKBENCH WITH DRAWERS

INDUSTRIAL DUTY

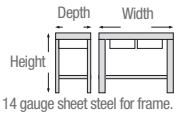
LB 77 lb DRAWER LOAD CAPACITY

LB 1 323 lb TOTAL LOAD CAPACITY

BALL BEARING DRAWER SLIDES

59”

2 DRAWERS



- 14 gauge sheet steel for frame.
- 2 drawers with ball-bearing system.

ITEM	DESCRIPTION	WIDTH	DEPTH	HEIGHT	
I59W2	2 Drawers	59”	25-1/2”	34-3/4”	1

INDUSTRIAL DUTY

Extended edge around of the cover of the table.

Large surface for more work space.

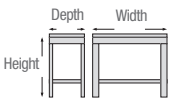
Lower shelf for more capacity of storage.

STEEL WORKBENCH

INDUSTRIAL DUTY

LB 882 lb TOTAL LOAD CAPACITY

59”



- 14 gauge sheet steel for frame.

ITEM	WIDTH	DEPTH	HEIGHT	
I59W	59”	27-1/2”	37”	1

METALLIC UTILITY CARTS

SUPER DUTY

Ball-bearing drawer slides.

Full lenght aluminium drawer pulls.

Four 5” x 2” casters.

Push handles both sides.

TOOL UTILITY CART WITH DRAWERS

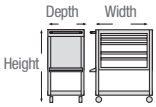
SUPER DUTY

LB 88 lb DRAWER LOAD CAPACITY

BALL BEARING DRAWER SLIDES

30”

5 DRAWERS



ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT	
X30U5	2	17-11/16”	11-5/8”	2-3/8”	1
	1	17-11/16”	11-5/8”	5”	
	1	24-5/8”	17-11/16”	3-1/8”	
	1	24-5/8”	17-11/16”	5”	
	1	23-3/16”	11”	4”	

SUPER DUTY

Chromed poles.

The swivel casters feature brakes.

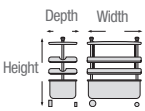
Large strong bin for placing tools.

Rubber casters.

4 LEVELS FOLDING CART

SUPER DUTY

27”



- Collapsible to a height of 19”.
- Exclusive design allowing easy storage of cabinet.
- Chromed poles offer better esthetics and easier sliding of the top trays.
- Large strong bin for placing tools from the top compartments when collapsing it to put away.
- The swivel casters feature brakes that are applied with the foot.
- Rubber casters featuring a double ball bearing rolling system, including dust and lint protectors.
- 22 gauge sheet steel for frame.

ITEM	WIDTH	DEPTH	HEIGHT	
9982	27-1/2”	15-3/4”	35-7/16	1

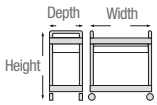
TOOL UTILITY CART WITH DRAWER

HEAVY DUTY

BALL BEARING DRAWER SLIDES

30”

1 tray.



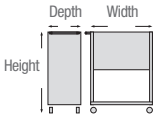
ITEM	WIDTH	DEPTH	HEIGHT	
9983	30”	16”	35”	1

TOOL UTILITY CART WITH COMPARTMENT

INDUSTRIAL DUTY

33”

With compartment.



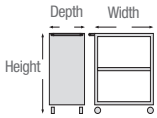
- 22 gauge sheet steel for frame.

ITEM	WIDTH	DEPTH	HEIGHT	
9981	33-1/4”	17-3/4”	37-9/16”	1

TOOL UTILITY CART WITH DOUBLE SHELF

INDUSTRIAL DUTY

30”



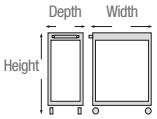
- Double shelf.
- 22 gauge sheet steel for frame.

ITEM	WIDTH	DEPTH	HEIGHT	
9980	30”	18”	38-1/2”	1

TOOL UTILITY CART

INDUSTRIAL DUTY

30”



ITEM	WIDTH	DEPTH	HEIGHT	
44180	30”	16”	35”	1

WIRE UTILITY CARTS

WIRE UTILITY CARTS

INDUSTRIAL DUTY

992 lb TOTAL LOAD CAPACITY

ADJUSTABLE HEIGTH

44185

44187

- 5” Polyurethane casters, 2 with brakes.

- Adjustable height of the shelves in increments of 1”.
- Easy and quick assembly.
- No tool required.
- Chrome finish.
- Available accessories, sold separately.

ITEM	44184	44185	44186	44187	44188	44189
WIDTH	24”	36”	36”	24”	36”	36”
HEIGHT	41”	41”	41”	41”	41”	41”
DEPTH	18”	18”	24”	18”	18”	24”
SHELVES	2	2	2	3	3	3
	1	1	1	1	1	1

WIRE UTILITY CARTS CASTERS

INDUSTRIAL DUTY

RAM RAS

BAG

ITEM	DIMENSIONS	BRAKE	
RAM	5"	With brake	1
RAS	5"	Without brake	1

PLASTIC UTILITY CART

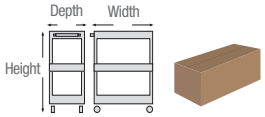
3 SHELF UTILITY PLASTIC CART

INDUSTRIAL DUTY

LB 397 lb TOTAL LOAD CAPACITY

35"

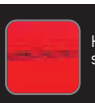
- Made of high density polyethylene plastic.
- TPR swivel casters, two with locking brake.
- Chemical/liquid resistance: shelves are unaffected by battery acid, parts cleaning solutions, solvents, and petroleum products.



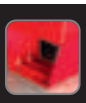
ITEM	WIDTH	DEPTH	HEIGHT	
9980P	35-1/4"	18"	36-1/4"	1

JOBSITE BOXES

INDUSTRIAL DUTY


High strength steel hinges.

Heavy-duty handle.


Base has a hole to secure box to the floor if required.

Contoured bends on the lid prevent water entering caused by runoff.

Anti-theft security system keeps the padlock hidden and out of reach of a saw, drill, bolt cutter or pry bars.

- 16 gauge steel for frame. Electrostatic painting that provides higher resistance to the weather.

JOBSITE BOXES

INDUSTRIAL DUTY

LB 1,323 lb TOTAL LOAD CAPACITY

60"

JSB60

INDUSTRIAL DUTY

LB 1,102 lb TOTAL LOAD CAPACITY

48"

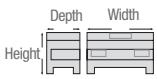
JSB48

INDUSTRIAL DUTY

LB 661 lb TOTAL LOAD CAPACITY

36"

JSB36



Ideal for storing tools and equipment safely in workplaces.

ITEM	JSB60	JSB48	JSB36
WIDTH	60"	48"	36"
DEPTH	24-7/32"	24-3/16"	17"
HEIGHT	28-11/32"	28-5/16"	21-5/16"
	1	1	1

JOBSITE BOXES CASTERS

INDUSTRIAL DUTY

LB 441 lb LOAD CAPACITY PER CASTER

- 2 fixed casters and 2 rotating casters with brakes.

BAG

ITEM	DIMENSION	
JBREF1	5"	1

CANTILEVER METAL TOOL BOXES

CANTILEVER METAL TOOL BOX

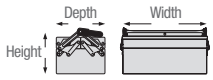
HEAVY DUTY

STEEL GAUGE 24

55 lb TOTAL LOAD CAPACITY

18”

5 TRAYS



ITEM	CMA4
WIDTH	7-7/8"
DEPTH	18"
HEIGHT	7-3/4"
TOTAL LOAD CAPACITY	55 lb
	1

CANTILEVER METAL TOOL BOXES

INDUSTRIAL DUTY

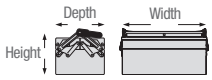
STEEL GAUGE 24

43 lb TOTAL LOAD CAPACITY	33 lb TOTAL LOAD CAPACITY	33 lb TOTAL LOAD CAPACITY
5 TRAYS	5 TRAYS	3 TRAYS
21”	16”	16”

CMA3

CMA2

CMA1



ITEM	CMA3	CMA2	CMA1
WIDTH	7-7/8"	7-7/8"	7-7/8"
DEPTH	21-1/4"	16"	16"
HEIGHT	8"	8"	6"
TOTAL LOAD CAPACITY	43 lb	33 lb	33 lb
	1	1	1

METAL TOOL BOXES

METAL TOOL BOXES

NEW

HEAVY DUTY

STEEL GAUGE 20

100 lb TOTAL LOAD CAPACITY

26”

D9C20

24”

D8C20

25”

D7C20

20”

D6C20

18”

D4C20

16”

D3C20

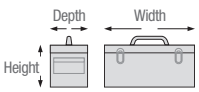
Aluminum handle is not included on model D8C20.

Characteristics:

- Solid aluminum handle with ergonomic design.
- Chrome plated metallic latches.
- Deep side slots for easy handling.
- Central clasp for padlock design.
- Metallic tray included.

Durable construction.

- Durable electrostatic paint ensures resistance to rust and abrasion.
- Full-width piano hinge.



ITEM	D9C20	D8C20	D7C20	D6C20	D4C20	D3C20
WIDTH	26"	23-3/4"	24-5/8"	20-1/16"	17-15/16"	16-1/8"
DEPTH	8-3/4"	10"	9-5/8"	8-7/16"	7-11/16"	7-5/16"
HEIGHT	9"	11-1/8"	9-5/8"	9-7/16"	7-11/16"	7-1/2"
STORAGE CAPACITY IN³	2018	2640	2280	1598	1060	884
	1	1	1	1	1	1

METAL TOOL BOXES

METAL TOOL BOXES

INDUSTRIAL DUTY

STEEL GAUGE 24

64 lb TOTAL LOAD CAPACITY

24”

D8

25”

D7

20”

D6

20”

D5

18”

D4

16”

D3

14”

D2

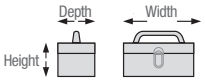
12”

D1

Characteristics:

- High-resistance PVC plastic handle.
- Chrome plated metallic latches.
- Deep side slots for easy handling.
- Central clasp for padlock design.

- Metallic tray included.
- Durable electrostatic paint ensures resistance to rust and abrasion.
- Full-width piano hinge.



ITEM	D8	D7	D6	D5	D4	D3	D2	D1
WIDTH	23-3/4”	24-5/8”	20-1/16”	20-1/16”	17-15/16”	16-1/8”	14-3/16”	11-13/16”
DEPTH	10”	9-5/8”	8-7/16”	7-7/8”	7-11/16”	7-5/16”	6-5/16”	6-5/16”
HEIGHT	11-1/8”	9-5/8”	9-7/16”	7-7/8”	7-11/16”	7-1/2”	6-7/8”	5-11/16”
STORAGE CAPACITY IN³	2640	2280	1598	1244	1060	884	615	424
⧉	1	1	1	1	1	1	1	1

METAL TOOL BOXES FOR TOOL SETS AND GENERAL USE

METAL TOOL BOXES FOR TOOL SETS AND GENERAL USE

INDUSTRIAL DUTY

VIDEO

35”

5896

24”

5696

19”

5495

18”

5493

19”

5496

15”

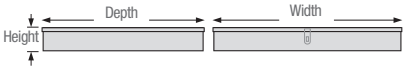
5396

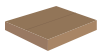
10”

4725

13”

4019





ITEM	5896	5696	5495	5493	5496	5396	4725	4019
DESCRIPTION	-	-	-	-	Has fixed middle divider	-	-	for large pullers
WIDTH	23-5/8”	23-5/8”	19-1/2”	17 15/16”	18-3/4”	14-31/32”	9-41/64”	12-5/8”
DEPTH	9-1/4”	9-1/4”	8-11/16”	4-3/4”	5-15/16”	6-45/64”	4-59/64”	11-13/16”
HEIGHT	3-9/16”	3-9/16”	1-15/16”	4-3/4”	3-9/16”	2-5/32”	1-37/94”	2-3/16”
STORAGE CAPACITY IN³	4,729	778	328	404	379	216	66	326
⧉	1	1	1	1	1	1	1	1

METAL BOXES FOR DRILLS

METAL BOXES FOR DRILLS

INDUSTRIAL DUTY

4079

For storing 29 drill bits 1/16" to 1/2"

4077

For storing 15 drill bits 1/6" to 1/2"

BULK

ITEM	4079	4077
WIDTH	4-1/4"	4-1/4"
DEPTH	7-1/4"	6-1/2"
HEIGHT	2-1/8"	1-9/16"
	1	1

MODULAR PLASTIC TOOL BOXES

SUPER DUTY

MODULAR DESIGN

IP66 PROTECTION DUST AND WATER PROOF

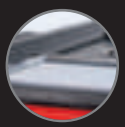
MODULAR TOOL BOXES.

ITEM CPM7

Mobile separators.

Aluminum handle.

Mobile separators.



Graduated cover.

Transparent polycarbonate cover.

COMPATIBLE
with the Urrea Modular Storage System.

CPOR10

CPOR21

CPOR23

ITEM CPO21

Polyamide clips and connectors.

Reinforced design.

ITEM CPM16

PLASTIC MODULAR TOOLBOXES WITH COMPARTMENTS

SUPER DUTY

MODULAR DESIGN

IP 66 PROTECTION

110 lb TOTAL LOAD CAPACITY

23" WIDTH

• Mobile separators.

• Graduated cover.

• Transparent polycarbonate cover.

• Polyamide clips and connectors.

• Reinforced design.

• Compatible with the Urrea Modular Storage System.

VIDEO

27" HEIGHT

CPR27
With wheels

16" HEIGHT

CPM16

12" HEIGHT

CPM12

7" HEIGHT

CPM7

ITEM	CPR27	CPM16	CPM12	CPM7
WIDTH	23"	23"	23"	23"
DEPTH	18"	15"	15"	15"
HEIGHT	27"	16"	12"	7"
STORAGE CAPACITY	13.2 gal	13.7 gal	10 gal	4 gal
	1	1	1	1

PLASTIC MODULAR TOOL BOXES WITH ORGANIZER COMPARTMENTS

SUPER DUTY | MODULAR DESIGN | IP 66 PROTECTION

- Transparent polycarbonate cover.
- Polyamide clips and connectors.
- Mobile separators.
- Reinforced design.

VIDEO

92 lb TOTAL LOAD CAPACITY — **23”**

CPOR23

83 lb TOTAL LOAD CAPACITY — **21”**

CPOR21

26 lb TOTAL LOAD CAPACITY — **10”**

CPOR10

ITEM	CPOR23	CPOR21	CPOR10
WIDTH	23"	21"	10"
DEPTH	15"	14"	14"
HEIGHT	5"	3"	3"
STORAGE CAPACITY	3.57 gal	1.6 gal	0.66 gal
	1	1	1

PLASTIC MODULAR TOOL BOXES WITH ORGANIZER COMPARTMENTS

SUPER DUTY | MODULAR DESIGN | IP 66 PROTECTION

- Mobile separators.
- Aluminum handle.
- Reinforced design.
- Modular storage system.

VIDEO

132 lb TOTAL LOAD CAPACITY — **25”**

CPO25

132 lb TOTAL LOAD CAPACITY — **21”**

CPO21

110 lb TOTAL LOAD CAPACITY — **18”**

CPO18

ITEM	CPO25	CPO21	CPO18
WIDTH	25"	21"	18"
DEPTH	10"	10"	10"
HEIGHT	10"	9"	9"
STORAGE CAPACITY	7.7 gal	5.8 gal	3.7 gal
	1	1	1

PLASTIC MODULAR TOOL BOXES WITH ADJUSTABLE MOBILE DIVIDERS

SUPER DUTY | MODULAR DESIGN

VIDEO

110 lb TOTAL LOAD CAPACITY — **22”**

- Modular storage system.

CPS9

ITEM	CPS9
WIDTH	22"
DEPTH	14"
HEIGHT	9"
STORAGE CAPACITY	9.2 gal
	1

MODULAR MOBILE PLATAFORM

SUPER DUTY | MODULAR DESIGN

VIDEO

220 lb MAXIMUN STACKING CAPACITY — **29”**

- Modular storage system.

PTMOV

ITEM	PTMOV
WIDTH	29"
DEPTH	20"
HEIGHT	7"
LOAD CAPACITY	220 lb
	1

SAFETY WATERPROOF TOOL BOXES

SUPER DUTY

IP 55 PROTECTION

SAFETY WATERPROOF TOOL BOXES.

Polyurethane sponge for several material and equipments.

ITEM CPI16

Safety system for padlocks.

Purge valve for changes in atmospheric pressure.

TOTAL PROTECTION
against impacts, vibration and shocks due to the highdensity polyurethane foam (17.4 kg/m³ (min)).

SAFETY WATERPROOF TOOL BOXES

SUPER DUTY

IP 55 PROTECTION

LB 1,100 lb TOTAL LOAD CAPACITY

- Polyurethane sponge for several material and equipments.
- Safety system for padlocks.
- Purge valve for changes in atmospheric pressure.

VIDEO

24”

CPI24R
With wheels

20”

CPI20

16”

CPI16

10”

CPI10

9”

CPI9

CÓDIGO	CPI24R	CPI20	CPI16	CPI10	CPI9
WIDTH	24"	20"	16"	10"	9"
DEPTH	19"	16"	12"	9"	7"
HEIGHT	9"	8"	6"	6"	4"
	1	1	1	1	1

METALLIC-PLASTIC TOOL BOXES

METALLIC-PLASTIC TOOL BOXES

HEAVY DUTY

STEEL GAUGE 25

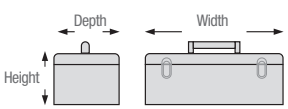
23” LB 22 lb TOTAL LOAD CAPACITY

D71

20” LB 17,6 lb TOTAL LOAD CAPACITY

D61

- Metallic latches and lock hole for greater security.
- Multi-purpose “V” groove on cover, useful for placing profiles and tubes for cutting.
- Ergonomic plastic handle for a better grip.
- Spacious steel body so you can store more tools.
- Includes tray.
- 25 gauge sheet steel for frame.



BULK

ITEM	D71	D61
WIDTH	23"	20"
DEPTH	11"	11"
HEIGHT	8-5/8"	8-5/8"
STORAGE CAPACITY IN³	2,182	1,897
	1	1

99 SERIES PLASTIC TOOL BOXES WITH METAL LATCHES

PLASTIC TOOL BOXES

HEAVY DUTY

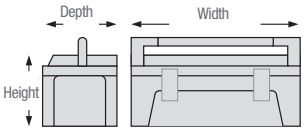
25" LB 22 lb
TOTAL LOAD CAPACITY

9921

- Manufactured with high-resistance polyurethane.
- Includes tray.
- Strategic corner reinforcements.
- High-resistance metal latches.

20" LB 17,6 lb
TOTAL LOAD CAPACITY

9920



BULK

ITEM	9921	9920
WIDTH	25"	20"
DEPTH	11"	11"
HEIGHT	10-1/2"	10-1/2"
STORAGE CAPACITY IN³	1,420	1,897
	1	1

PLASTIC TOOL BOXES WITH METAL LATCHES

PLASTIC TOOL BOXES WITH METAL LATCHES

HEAVY DUTY

LB 64 lb
TOTAL LOAD CAPACITY

VIDEO

High resistance plastic.
MAXIMUM Storage capacity of 2,492 in³

26"

- 24" metal handle for superior durability.
- High-strength metal fasteners and clasps.
- Side handles design body.
- Reinforced body for máximum strength.
- 18-7/8" long life hinge. - 110° opening angle cap for greater and easier use.
- With tray.

CPU26AR CPU26A

High resistance plastic.
MAXIMUM Storage capacity of 1,922 in³

21"

- 15-15/16" metal handle for superior durability.
- High-strength metal fasteners and clasps.
- Side handles desing body.
- Reinforced body for maximum strength.
- 17" long life hinge.
- 110° opening angle cap for greater and easier use.

CPU20A CPU20AR CPU20

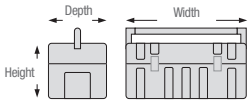
High resistance plastic.
MAXIMUM Storage capacity of 1,343 in³

21" COMPACT

Compact design: Appropriate height for storage in tight spaces, with enough length to store long-handled tools.

- 15-15/16" metal handle for superior durability.
- High-strength metal fasteners and clasps.
- Reinforced body for maximum strength.
- 110° opening angle cap for greater and easier use.
- Without tray
- 17" long life hinge.

CPUC20 CPUC20R



High resistance plastic.
MAXIMUM Storage capacity of 915 in³

17"

- 12-3/16" metal handle for superior durability.
- Reinforced body for maximum strength.
- 110° opening angle cap for greater and easier use.
- High-strength metal fasteners and clasps.
- 12-1/2" long life hinge.

CPU17AR CPU17A CPU17

BULK

ITEM	CPU26AR	CPU26A	CPU20A	CPU20	CPUC20	CPU17AR	CPU17A	CPU17
LID COLOR	Red	Black	Black	Black	Black	Red	Black	Black
WITH TRAY	•	•	•	-	-	•	•	-
WIDTH	26"	26"	21"	21"	21"	17"	17"	17"
DEPTH	10-3/4"	10-3/4"	10-3/4"	10-3/4"	10-3/4"	9-1/2"	9-1/2"	9-1/2"
HEIGHT	10-1/2"	10-1/2"	10-1/2"	10-1/2"	7-1/2"	8-1/2"	8-1/2"	8-1/2"
STORAGE CAPACITY IN³	2,492	2,492	1,922	1,922	1,343	915	915	915
	1	1	1	1	1	1	1	1

PLASTIC TOOL BOXES

PLASTIC TOOL BOXES

INDUSTRIAL DUTY

23" LB **64 lb** TOTAL LOAD CAPACITY

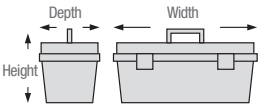
9902

20" LB **64 lb** TOTAL LOAD CAPACITY

9901

14" LB **64 lb** TOTAL LOAD CAPACITY

9900



- Includes tray.

BULK

ITEM	9902	9901	9900
WIDTH	23"	20-1/4"	14-1/2"
DEPTH	11-3/8"	8-3/8"	7-1/2"
HEIGHT	10-1/2"	8-3/8"	5-1/4"
STORAGE CAPACITY IN³	2,747	1,420	570
	1	1	1

TOOL BAGS

TOOL BAGS

HEAVY DUTY

13 POCKETS
22"

MP122
Tool bag with trolley wheels

- 5 outside pockets /8 inside pockets
- Mounted on rollers for portability
- Extending pull handle, padded carry handles and adjustable shoulder strap.

21 POCKETS
19"

MP117
Tool bag

- 13 outside pockets /8 inside pockets
- Rugged molded plastic base for durability.
- Adjustable shoulder strap and handles for easy carring.

12 POCKETS
18"

MP218
Open-tote tool bag

- 8 outside pockets /4 inside pockets
- Rugged molded plastic base for durability.
- Handle of high tensile steel with rubber grip and adjustable shoulder strap.

20 POCKETS
15"

MP215
Open-tote tool bag

- 12 outside pockets /8 inside pockets
- Manufactured with 600D polyester fabric.
- Adjustable shoulder strap and handles for easy carring.

- Manufactures with 1680D polyester fabric for more resistance.
- Large inside compartment allows an easy visibility and direct access to the tools and parts.

BULK

ITEM	MP122	MP117	MP218	MP215
DESCRIPTION	13 pockets	21 pockets	12 pockets	20 pockets
WIDTH	22"	19"	18"	15"
DEPTH	11"	9"	8"	9"
HEIGHT	10-1/2"	10-1/2"	13"	12"
STORAGE CAPACITY IN³	2,541	1,795	1,872	1,620
	1	1	1	1

MULTIPURPOSE CASE

MULTIPURPOSE CASE

INDUSTRIAL DUTY

EMUG

Big multipurpose case

EMUC

Small multipurpose case

- Adhesive tapes to automotive upholstery.
- Wide and resistant handles.
- Pocket for small parts and manuals.

CÓDIGO	EMUG	EMUC
WIDTH	48 cm	25 cm
DEPTH	10 cm	5 cm
HEIGHT	23 cm	21 cm
	1	1

OIL-TANNED LEATHER

OIL-TANNED LEATHER

HEAVY DUTY — GENUINE LEATHER — REINFORCED RIVETS AND DOUBLE SEAM — INCLUDES BELT

16 POCKETS

BN134
16-Pocket contractor's apron

- Made from oil-tanned leather desingned to work on extreme weather.
- Heavy-duty belt with buckle.
- Middle pocket.
- Includes belt.

10 POCKETS

BN138
10-Pocket professional pouch

- Non-metallic hammer holder.

9 POCKETS

BN136
9-Pocket professional pouch

4 POCKETS

BN137
4-Pocket professional pouch

- Resistant to tears, cracks and perforations.

ITEM	BN134	BN138	BN136	BN137
DESCRIPTION	16 pockets	10 pockets	9 pockets	4 pockets
DIMENSIONS	12" x 23-13/16"	9-1/2" - 12-1/2"	9-11/32" - 11-7/16"	12-3/16" - 12-1/2"
	1	1	1	1

SADDLE LEATHER TOOL BELTS

OIL-TANNED LEATHER

HEAVY DUTY — GENUINE LEATHER — REINFORCED RIVETS AND DOUBLE SEAM — INCLUDES BELT

10 POCKETS

BN133
10-Pocket electrician's pouch

- Measure tape holder.
- Multipurpose hook.

6 POCKETS

BN142
6-Pocket electrician's pouch

- Metallic hammer holder.

5 POCKETS

BN132
5-Pocket tool pouch

- Includes hook for isolated tape and multipurpose hook.

2 POCKETS

BN129
2-Pocket tool pouch

- Genuine leather.

ITEM	BN133	BN142	BN132	BN129
DESCRIPTION	10 pockets	6 pockets	5 pockets	2 pockets
DIMENSIONS	10" - 10"	9-1/4" - 9"	9-1/4" - 9"	4-1/2" - 13-15/32"
	1	1	1	1

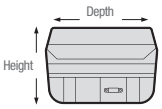
POLYESTER TOOL POUCH FOR BUCKET

POLYESTER TOOL POUCH FOR BUCKET

INDUSTRIAL DUTY

51 POCKETS

- Ideal for 5 gallons bucket.
- Measure tape holder.
- Multipurpose hook.
- Reinforced seams.
- Manufacture in 100% polyester.



ITEM	EXTERNAL POCKETS	INTERNAL POCKETS	STRIP FOR HANG TOOLS	HEIGHT	WIDTH	
BN151	51	10	10	19"	21"	1

POLYESTER TOOL BELTS

POLYESTER TOOL BELTS

INDUSTRIAL DUTY

INCLUDES BELT

9 POCKETS

BN139

- 9-Pocket professional pouch.

4 POCKETS

BN140

- 4-Pocket professional pouch.

BULK

ITEM	BN139	BN140
DESCRIPTION	9 pockets	4 pockets
DIMENSIONS	13" x 15"	13" x 15"
	1	1

POLYESTER TOOL BELT

INDUSTRIAL DUTY

INCLUDES BELT

4 POCKETS

- Ideal for use in workshops and automotive assemblers without risk of causing damages.
- Manufactured in polyester heavy duty 600 denier for higher strength.
- Includes polypropylene belt of 123 cm.
- It has reinforced seams.
- Not metallic components.

BULK

ITEM	DESCRIPTION	SIZES	
BN143	4 pockets	10-5/8" x 8-21/32"	1

WIRE RACK SHELVING

WIRE RACK SHELVING

INDUSTRIAL DUTY

LB 794 lb LOAD CAPACITY PER SHELF

4 SHELVES

NSF CERTIFICATION

E3618

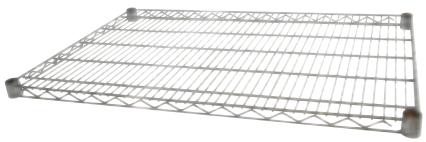
- 4 shelves.
- Chrome finish
- No tools required.
- Total height 78-3/4".
- Easy and quick assembly.
- Accessories sold separately.
- Adjustable height shelves in increments of 1".

ITEM	WIDTH	DEPTH	LOAD CAPACITY	
E3618	36"	18"	794 lbs	1
E3624	36"	24"	794 lbs	1
E4818	48"	18"	794 lbs	1
E4824	48"	24"	794 lbs	1

WIRE RACK SHELVES

INDUSTRIAL DUTY

LB 794 lb TOTAL LOAD CAPACITY



A3618

- Additional wire rack shelves.
- Chrome finish.

ITEM	WIDTH	DEPTH	
A3618	36"	18"	2
A3624	36"	24"	2
A4818	48"	18"	2
A4824	48"	24"	2

SOCKET RAILS

INDUSTRIAL DUTY

BULK

ITEM	LENGTH	
2584	6"	20
2585	9"	20

WIRE RACK SHELVING POSTS

INDUSTRIAL DUTY

P63

ITEM	LENGTH	
P63	63"	2
P79	79"	2

SOCKET CLIPS

INDUSTRIAL DUTY

BULK

ITEM	SQUARE DRIVE	
2590	1/4"	20
2591	3/8"	20
2592	1/2"	20
2593	3/4"	20

DURABLE, VERSATILE AND RELIABLE. WELCOME TO OUR WORLD.

There is an Urrea socket or accessory always available and ready for any challenge.

One of the most extensive lines of products with the highest quality backed by a 100-year warranty, for automotive and industrial maintenance and repair work.

The sockets that are presented in this section are called hand because they are operated by hand-held controls and manual type accessories such as ratchets, articulated handles, sliding bars and handles.

Urrea features and accessories:

- Long or short (standard) length.
- 12, 8 and 6 points.
- Measures in inches and metrics.
- Command panels of 1/4 “, 3/8”, 1/2 “, 3 / 4 “and 1” drives.

The excellent performance of the Urrea handles are due to its superior patented design.

The mouth of the sockets have a super-Drive® design that prolongs its life and does not damage the screws and nuts and bolts.

Meets National and International Standards: American and European.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

GO-THROUGH SOCKET SETS WITH ACCESSORIES

COMBINATION DRIVE GO-THROUGH SOCKET SET

INDUSTRIAL DUTY · INCHES · METRIC · SPLINE · 1/2" · 1/4" · 3/8"

VIDEO

49 PIECES

PLASTIC CASE

Content page 418

ITEM	PIECES	DRIVE					
JGT01	49	1/4", 3/8" & 1/2"	26	10	13	Plastic case	1

COMBINATION DRIVE GO-THROUGH SOCKET SET

INDUSTRIAL DUTY · INCHES · METRIC · SPLINE · 1/2" · 3/8" · 12

VIDEO

39 PIECES

PLASTIC CASE

Content page 418

ITEM	PIECES	DRIVE					
4752GT	39	3/8" & 1/2"	21	10	8	Plastic case	1

1/2" DRIVE GO-THROUGH SOCKET SET

INDUSTRIAL DUTY · INCHES · METRIC · SPLINE · 1/2"

VIDEO

15 PIECES

Content page 418

ITEM	PIECES	DRIVE				
5401GT	15	1/2"	12	3	Plastic rack	1

3/8" DRIVE GO-THROUGH SOCKET SET

INDUSTRIAL DUTY · INCHES · METRIC · SPLINE · 3/8"

VIDEO

14 PIECES

Content page 418

ITEM	PIECES	DRIVE				
5201GT	14	3/8"	11	3	Plastic rack	1

1/4" DRIVE GO-THROUGH SOCKET SET

INDUSTRIAL DUTY · INCHES · METRIC · SPLINE · 1/4"

VIDEO

14 PIECES

Content page 418

ITEM	PIECES	DRIVE				
4701GT	14	1/4"	11	3	Plastic rack	1

COMBINATION DRIVE SETS

SAE & METRIC SOCKET SET WITH ACCESSORIES

HEAVY DUTY · INCHES · METRIC · 1/4" · 3/8" · 1/2" · 12 · 6

VIDEO

99 PIECES

PLASTIC CASE

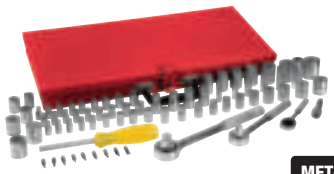
Content page 409

ITEM	PIECES	DRIVE				
5447PA	99	1/4" 3/8" & 1/2"	89	10	Plastic case	1

SAE & METRIC SOCKET SET WITH ACCESSORIES

HEAVY DUTY · INCHES · METRIC · 1/4" · 3/8" · 1/2" · 12 · 6

76 PIECES



METAL BOX

Content page 409

ITEM	PIECES	DRIVE					
475254	76	1/4", 3/8" & 1/2"	61	10	4	Metal box 5495	1

SAE & METRIC SOCKET SET WITH ACCESSORIES

INDUSTRIAL DUTY · INCHES · METRIC · 1/4" · 3/8" · 6

VIDEO

63 PIECES

Content page 418

ITEM	PIECES	DRIVE					
JCD01	63	1/4" & 3/8"	49	3	11	Display box	1

SAE & METRIC SOCKET SET WITH ACCESSORIES

HEAVY DUTY · INCHES · METRIC · 1/4" · 3/8" · 12 · 6

41 PIECES

METAL BOX

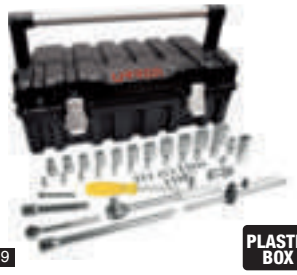
Content page 409

ITEM	PIECES	DRIVE				
4700D	41	1/4 & 3/8"	37	4	Metal box 5396	1

SAE SOCKET SET WITH ACCESSORIES

HEAVY DUTY · INCHES · 1/4" · 1/2" · 12

51 PIECES



PLASTIC BOX

Content page 409

ITEM	PIECES	DRIVE					
4754P50	51	1/4" & 1/2"	24	16	10	Plastic box CPUC20	1

SAE SOCKET SET WITH ACCESSORIES

HEAVY DUTY · INCHES · 1/4" · 1/2" · 12

50 PIECES

PLASTIC CASE

Content page 409

ITEM	PIECES	DRIVE					
4754P	50	1/4" & 1/2"	24	16	10	Plastic case	1

SAE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 1/2" 12 "

HEAVY DUTY

37 PIECES

Content page 409

PLASTIC BOX

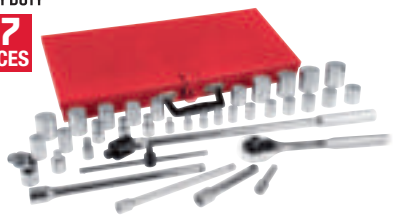
ITEM	PIECES	DRIVE				
5254P36	37	3/8" & 1/2"	26	10	Plastic box CPUC20	1

SAE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 1/2" 12 "

HEAVY DUTY

37 PIECES



Content page 409

METAL BOX

ITEM	PIECES	DRIVE				
5452	37	3/8" & 1/2"	27	10	Metal box 5495	1

SAE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 1/2" 12 "

HEAVY DUTY

35 PIECES

Content page 409

PLASTIC BOX

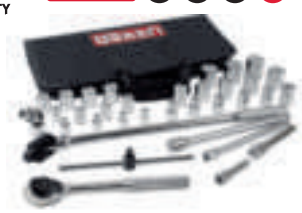
ITEM	PIECES	DRIVE				
5254P34	35	3/8" & 1/2"	26	8	Plastic box CPUC20	1

SAE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 1/2" 12 "

HEAVY DUTY

35 PIECES



Content page 409

PLASTIC CASE

ITEM	PIECES	DRIVE				
5452PT	35	3/8" & 1/2"	26	9	Canvas case	1

METRIC SOCKET SET WITH ACCESSORIES

INCHES 1/4" 3/8" 6 "

HEAVY DUTY

27 PIECES

Content page 409

METAL BOX

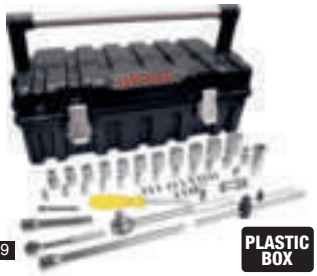
ITEM	PIECES	DRIVE				
5200A	27	1/4" & 3/8"	18	9	Metal box 5396	1

METRIC SOCKET SET WITH ACCESSORIES

METRIC 1/4" 1/2" 12 6 mm mm

HEAVY DUTY

51 PIECES



Content page 409

PLASTIC BOX

ITEM	PIECES	DRIVE					
4754P50M	51	1/4" & 1/2"	24	16	10	Plastic box CPUC20	1

METRIC SOCKET SET WITH ACCESSORIES

METRIC 1/4" 1/2" 12 6 mm mm

HEAVY DUTY

50 PIECES

Content page 409

PLASTIC CASE

ITEM	PIECES	DRIVE					
4754PM	50	1/4" & 1/2"	24	16	10	Plastic case	1

COMBINATION DRIVE TORX BIT SOCKET SETS

COMBINATION DRIVE TORX BIT SOCKET SET

TORX® 1/4" 3/8" 1/2"

HEAVY DUTY

12 PIECES

• Forged in one piece

Content page 410

ITEM	PIECES	1/4"	3/8"	1/2"		
475254W	12	T10 to T30	T40 to T60	T60	Plastic organizer	1

COMBINATION DRIVE TORX BIT SOCKET SET

TORX® 1/4" 3/8"

HEAVY DUTY

9 PIECES

• Forged in one piece

Content page 410

ITEM	PIECES	1/4"	3/8"		
4752W	9	T10 to T30	T40 to T50	Plastic organizer	1

COMBINATION DRIVE FEMALE TORX SOCKET SET

TORX® 1/4" 3/8"

HEAVY DUTY

7 PIECES

• Forged in one piece

Content page 410

ITEM	PIECES	1/4"	3/8"		
4752E	7	E6 to E8	E10 to E16	Plastic organizer	1

COMBINATION DRIVE TORX BIT SOCKET SET

TORX® 1/4" 3/8" 1/2"

HEAVY DUTY

12 PIECES

Content page 410

ITEM	PIECES	1/4"	3/8"	1/2"		
475254T	12	T10 to T30	T40 to T60	T60	Plastic organizer	1

COMBINATION DRIVE TORX BIT SOCKET SET

TORX® 1/4" 3/8"

HEAVY DUTY

9 PIECES

Content page 410

ITEM	PIECES	1/4"	3/8"		
4752T	9	T10 to T30	T40 to T50	Plastic organizer	1

1/4" DRIVE SOCKET SETS WITH ACCESSORIES

1/4" DRIVE SOCKET SET WITH ACCESSORIES

INDUSTRIAL DUTY
PULGADAS
MÉTRICO
70 PIECES
VIDEO

Content page 419

ITEM	PIECES					
4701CD	70	44	5	21	Display box	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
METRIC
44 PIECES

METAL BOX

Content page 410

ITEM	PIECES				
4700A	44	40	3	Metal box 5396	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

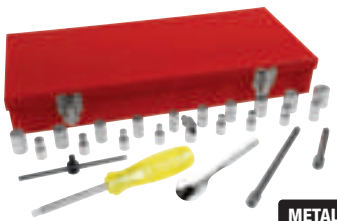
INDUSTRIAL DUTY
INCHES
METRIC
30 PIECES

Content page 419

ITEM	PIECES				
4700CB	30	27	3	Plastic case	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

INDUSTRIAL DUTY
INCHES
METRIC
25 PIECES



METAL BOX

Content page 410

ITEM	PIECES				
4700CM	25	18	6	Metal box 5396	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
METRIC
15 PIECES

PLASTIC CASE

Content page 410

ITEM	PIECES				
4700PM	15	13	2	Plastic case	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
METRIC
15 PIECES

PLASTIC CASE

Content page 410

ITEM	PIECES				
4700P	15	13	2	Plastic case	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
26 PIECES

METAL BOX

Content page 410

ITEM	PIECES				
47116	26	20	5	Metal box 5396	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
20 PIECES

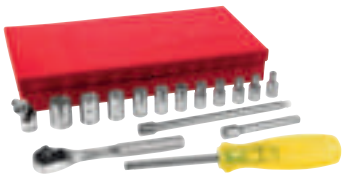
METAL BOX

Content page 410

ITEM	PIECES				
4700CA	20	14	5	Metal box 5396	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
17 PIECES



METAL BOX

Content page 410

ITEM	PIECES				
47111	17	11	5	Metal box 4725	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
16 PIECES

METAL BOX

Content page 410

ITEM	PIECES				
47112	16	10	5	Metal box 4725	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
13 PIECES

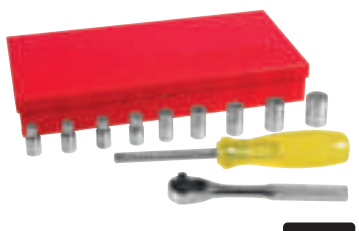
METAL BOX

Content page 410

ITEM	PIECES				
47110	13	10	2	Metal box 4725	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY
INCHES
12 PIECES



METAL BOX

Content page 410

ITEM	PIECES				
4700C	12	9	2	Metal box 4725	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/4" 6

HEAVY DUTY

12 PIECES

Content page 410

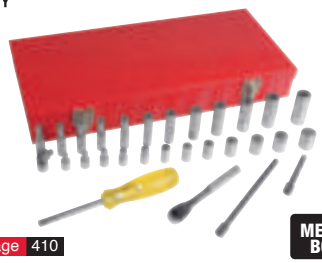
ITEM	PIECES				
47101	12	11	1	Rack	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/4" 6

HEAVY DUTY

30 PIECES



METAL BOX

Content page 410

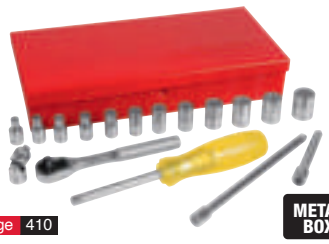
ITEM	PIECES				
47206	30	24	5	Metal box 5396	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/4" 6

HEAVY DUTY

18 PIECES



METAL BOX

Content page 410

ITEM	PIECES				
47205	18	12	5	Metal box 4725	1

1/4" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/4" 6

HEAVY DUTY

12 PIECES

Content page 410

ITEM	PIECES				
47201	12	11	1	Rack	1

3/8" DRIVE SOCKET SETS WITH ACCESSORIES

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 12

METRIC

HEAVY DUTY

54 PIECES

VIDEO

PLASTIC CASE

Content page 411

ITEM	PIECES				
5200PA	54	50	4	Plastic case	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 6

METRIC

HEAVY DUTY

48 PIECES

METAL BOX

Content page 411

ITEM	PIECES				
5200B	48	44	4	Metal box 5495	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 6

METRIC

INDUSTRIAL DUTY

47 PIECES

VIDEO

Content page 419

ITEM	PIECES					
5201CD	47	32	4	11	Display box	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

PULGADAS 3/8" 12

MÉTRICO

USO INDUSTRIAL

33 PIEZAS

Content page 419

ITEM	PIECES				
5200CB	33	28	5	Plastic case	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 12 6

HEAVY DUTY

28 PIECES

METAL BOX

Content page 411

ITEM	PIECES							
5003B	28	16	2	5	2	2	Metal box 5495	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 6

HEAVY DUTY

25 PIECES

METAL BOX

Content page 411

ITEM	PIECES				
5200CL	25	19	5	Metal box 5396	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 12

HEAVY DUTY

23 PIECES

METAL BOX

Content page 411

ITEM	PIECES				
52136	23	18	4	Metal box 5396	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 6

HEAVY DUTY

23 PIECES

METAL BOX

Content page 411

ITEM	PIECES				
52134	23	18	4	Metal box 5396	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 12

HEAVY DUTY

19 PIECES

METAL BOX

Content page 411

ITEM	PIECES				
5200AC	19	12	6	Metal box 5495	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 12

HEAVY DUTY

13 PIECES

METAL BOX

Content page 411

ITEM	PIECES				
52130	13	9	3	Metal box 4725	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 6

HEAVY DUTY

13 PIECES

METAL BOX

Content page 411

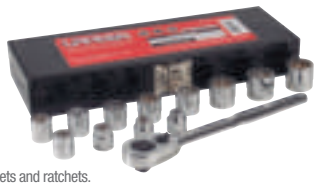
ITEM	PIECES				
52128	13	9	3	Metal box 4725	1

3/8" DRIVE LOW-PROFILE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 12

INDUSTRIAL DUTY

13 PIECES



Up to 30% shorter than traditional sockets and ratchets. To work in the tightest of areas. Ratchet with quick release system.

METAL BOX

Content page 411

ITEM	PIECES				
5200LP	13	12	1	Metal box	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/8" 12

HEAVY DUTY

10 PIECES

Content page 419

ITEM	PIECES				
JBUA02S	10	8	2	Rack	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/8" 6 mm

HEAVY DUTY

30 PIECES

METAL BOX

Content page 412

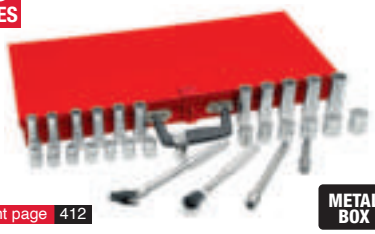
ITEM	PIECES				
52220	30	24	5	Metal box 5495	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/8" 12 mm

HEAVY DUTY

30 PIECES



METAL BOX

Content page 412

ITEM	PIECES				
52222	30	24	5	Metal box 5495	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/8" 12 mm

HEAVY DUTY

21 PIECES

METAL BOX

Content page 412

ITEM	PIECES				
5200M	21	14	6	Metal box 5495	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/8" 12 mm

HEAVY DUTY

17 PIECES

METAL BOX

Content page 412

ITEM	PIECES				
52218	17	14	2	Metal box 4725	1

3/8" DRIVE LOW-PROFILE SOCKET SET WITH ACCESSORIES

METRIC 3/8" 12 mm

INDUSTRIAL DUTY

13 PIECES

Up to 30% shorter than traditional sockets and ratchets. To work in the tightest of areas. Ratchet with quick release system.

METAL BOX

Content page 411

ITEM	PIECES				
5200LPM	13	12	1	Metal box	1

3/8" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/8" 12 mm

HEAVY DUTY

10 PIECES

Content page 412

ITEM	PIECES				
JBUA02M	10	8	2	Rack	1

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 12

METRIC mm

HEAVY DUTY

60 PIECES

VIDEO

PLASTIC CASE

Content page 414

ITEM	PIECES					P. LISTA
5400PD	60	55	5	Plastic case	1	

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | METRIC | 1/2" | 12 | " | mm

44 PIECES

Content page 414

METAL BOX

ITEM	T				
5400SM	44	37	6	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INDUSTRIAL DUTY | INCHES | METRIC | 1/2" | 6 | " | mm

42 PIECES

Content page 419

ITEM	PIECES				
5400CB	42	37	5	Plastic case	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INDUSTRIAL DUTY | INCHES | METRIC | 1/2" | 6 | " | mm

30 PIECES

VIDEO

Content page 419

ITEM	PIECES				
5401CD	30	26	4	Display box	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | " | 6 | "

43 PIECES

Content page 412

METAL BOX

ITEM	PIECES				
5400G	43	35	7	Metal box 5696	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | " | 6 | "

43 PIECES

Includes: Tool organizer.

Content page 412

PLASTIC BOX

ITEM	PIECES				
54P42	43	35	7	Plastic box CPUC20	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | " | 6 | "

28 PIECES

Content page 412

METAL BOX

ITEM	PIECES						
5404B	28	14	1	7	5	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | "

28 PIECES

Content page 412

METAL BOX

ITEM	PIECES				
54124	28	20	7	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | "

26 PIECES

Includes: Tool organizer.

Content page 412

PLASTIC BOX

ITEM	PIECES				
54P25	26	20	5	Plastic box CPUC20	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | "

25 PIECES

Content page 412

PLASTIC CASE

ITEM	PIECES				
5400PC	25	20	5	Plastic case	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | "

21 PIECES

Includes: Tool organizer.

Content page 412

PLASTIC BOX

ITEM	PIECES				
54P20	21	16	4	Plastic box CPUC20	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | "

20 PIECES

Content page 412

PLASTIC CASE

ITEM	PIECES				
5400PB	20	16	4	Plastic case	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

HEAVY DUTY | INCHES | 1/2" | 12 | "

19 PIECES

Content page 412

METAL BOX

ITEM	PIECES				
54120	19	15	3	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 6 "

HEAVY DUTY

19 PIECES

Content page 412

METAL BOX

ITEM	PIECES				
54122	19	15	3	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 12 "

HEAVY DUTY

18 PIECES

Includes: Tool organizer.

Content page 412

PLASTIC BOX

ITEM	PIECES				
54P17	18	13	4	Plastic box CPUC20	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 12 "

HEAVY DUTY

17 PIECES

Content page 412

METAL BOX

ITEM	PIECES				
5400AB	17	10	6	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 12 "

HEAVY DUTY

17 PIECES

Content page 412

PLASTIC CASE

ITEM	PIECES				
5400P	17	13	4	Plastic case	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 12 "

HEAVY DUTY

15 PIECES

Content page 412

METAL BOX

ITEM	PIECES				
5300A	15	11	3	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 12 "

HEAVY DUTY

13 PIECES

Content page 412

METAL BOX

ITEM	PIECES				
54116	13	10	2	Metal box 5396	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1/2" 12 "

HEAVY DUTY

10 PIECES

Content page 412

ITEM	PIECES				
JBUA01S	10	8	2	Rack	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

32 PIECES

Content page 413

METAL BOX

ITEM	PIECES				
54214A	32	27	4	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

29 PIECES

Includes: Tool organizer.

Content page 413

PLASTIC BOX

ITEM	PIECES				
54P28	29	22	6	Plastic box CPUC20	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

29 PIECES

Content page 413

METAL BOX

ITEM	PIECES				
5400M	29	22	6	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

23 PIECES

Content page 413

METAL BOX

ITEM	PIECES				
54210	23	17	5	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 6 mm

HEAVY DUTY

23 PIECES

Content page 413

METAL BOX

ITEM	PIECES				
54210H	23	17	5	Metal box 5495	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

21 PIECES

Includes: Tool organizer.

Content page 413

PLASTIC BOX

ITEM	PIECES				
54P20M	21	16	4	Plastic box CPUC20	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

20 PIECES

Content page 413

PLASTIC CASE

ITEM	PIECES				
5400PBM	20	16	4	Plastic case	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

18 PIECES

Includes: Tool organizer.

Content page 413

PLASTIC BOX

ITEM	PIECES				
54P17M	18	13	4	Plastic box CPUC20	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

17 PIECES

Content page 413

PLASTIC CASE

ITEM	PIECES				
5400PM	17	13	4	Plastic case	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

17 PIECES

Content page 413

METAL BOX

ITEM	PIECES				
54208	17	14	2	Metal box 5396	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 6 mm

HEAVY DUTY

17 PIECES

Content page 413

METAL BOX

ITEM	PIECES				
54208H	17	14	2	Metal box 5396	1

1/2" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1/2" 12 mm

HEAVY DUTY

10 PIECES

Content page 413

ITEM	PIECES				
JBUA01M	10	8	2	Rack	1

3/4" DRIVE SOCKET SETS WITH ACCESSORIES

3/4" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/4" 12 "

HEAVY DUTY

30 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
55104	30	22	7	Metal box 5696	1

3/4" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/4" 12 "

HEAVY DUTY

24 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
5500C	24	17	6	Metal box 5696	1

3/4" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/4" 6 "

HEAVY DUTY

21 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
55102H	21	14	6	Metal box 5696	1

3/4" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/4" 6 "

HEAVY DUTY

17 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
55100H	17	14	2	Metal box 5696	1

3/4" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 3/4" 12 "

HEAVY DUTY

12 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
5500NR	12	8	3	Metal box 5696	1

3/4" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/4" 12 mm

HEAVY DUTY

29 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
55202	29	22	6	Metal box 5696	1

3/4" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/4" 12 mm

HEAVY DUTY

20 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
55200	20	15	4	Metal box 5696	1

3/4" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 3/4" 6 mm

HEAVY DUTY

20 PIECES

Content page 414

METAL BOX

ITEM	PIECES				
55200H	20	15	4	Metal box 5696	1

1" DRIVE SOCKET SETS WITH ACCESSORIES

1" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1" 12 "

HEAVY DUTY

28 PIECES

Content page 415

METAL BOX

ITEM	PIECES				
57104	28	23	4	Metal box 5896	1

1" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1" 12 "

HEAVY DUTY

21 PIECES

Content page 415

METAL BOX

ITEM	PIECES				
57102	21	16	4	Metal box 5696	1

1" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1" 12 "

HEAVY DUTY

16 PIECES

Content page 415

METAL BOX

ITEM	PIECES				
5800A	16	13	2	Metal box 5896	1

1" DRIVE SOCKET SET WITH ACCESSORIES

INCHES 1" 12 "

HEAVY DUTY

14 PIECES

Content page 415

METAL BOX

ITEM	PIECES				
57100	14	11	2	Metal box 5896	1

1" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1" 12 mm

HEAVY DUTY

15 PIECES

Content page 415

METAL BOX

ITEM	PIECES				
57106	15	9	5	Metal box 5896	1

1" DRIVE SOCKET SET WITH ACCESSORIES

METRIC 1" 12 mm

HEAVY DUTY

12 PIECES

Content page 415

METAL BOX

ITEM	PIECES				
5800AM	12	9	2	Metal box 5896	1

1/4" DRIVE 12 & 6-POINT SOCKETS

SAE 1/4" DRIVE 12 & 6-POINT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1/4" | 12 | 6 | " | "

TYPE I

TYPE II

- Made of chrome vanadium steel.
- Nickel - chrome plated.
- Exceed ASME B107.110 2012 standard.
- Exceed DIN 3124 standard.
- Super Drive design reduces stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.

									SOCKET SETS	
									6	6
								ITEM	47106	47204
								PIECES	10	9
								PACKING		
A	INDIVIDUAL SOCKETS			L	B	C	D		1	1
OPENING SIZE	12 ITEM	6 ITEM	I II TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH			
5/32"	4705T	4705	I	1"	1/4"	15/32"	1/4"	6		
3/16"	4706T	4706	I	1"	5/16"	15/32"	1/4"	6	•	•
7/32"	4707T	4707	I	1"	11/32"	15/32"	1/4"	6	•	•
1/4"	4708T	4708	I	1"	23/64"	15/32"	5/16"	6	•	•
9/32"	4709T	4709	I	1"	13/32"	15/32"	11/32"	6	•	•
5/16"	4710T	4710	II	1"	15/32"	15/32"	11/32"	6	•	•
11/32"	4711T	4711	II	1"	1/2"	1/2"	11/32"	6	•	•
3/8"	4712T	4712	II	1"	35/64"	35/64"	11/32"	6	•	•
7/16"	4714T	4714	II	1"	5/8"	5/8"	7/16"	6	•	•
1/2"	4716T	4716	II	1"	11/16"	11/16"	7/16"	6	•	•
9/16"	4718T	4718	II	1"	3/4"	3/4"	7/16"	6	•	

SAE 1/4" DRIVE 6-POINT DEEP SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 1/4" | 6 | "

TYPE I

TYPE II

								SOCKET SET
								6
							ITEM	47102
							PIECES	8
							PACKING	
A	INDIVIDUAL SOCKETS		L	B	C	D		1
OPENING SIZE	6 ITEM	I II TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		
3/16"	4706L	I	2"	5/16"	15/32"	1/4"	6	
7/32"	4707L	I	2"	11/32"	15/32"	1/4"	6	
1/4"	4708L	I	2"	3/8"	15/32"	5/16"	6	•
9/32"	4709L	I	2"	13/32"	15/32"	17/32"	6	•
5/16"	4710L	II	2"	15/32"	15/32"	17/32"	6	•
11/32"	4711L	II	2"	1/2"	1/2"	17/32"	6	•
3/8"	4712L	II	2"	9/16"	9/16"	17/32"	6	•
7/16"	4714L	II	2"	5/8"	5/8"	13/16"	6	•
1/2"	4716L	II	2"	23/32"	23/32"	13/16"	6	•
9/16"	4718L	II	2"	3/4"	3/4"	13/16"	6	•

METRIC 1/4" DRIVE 6-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — METRIC — 1/4" — 6 — mm

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
4 mm	**4704M**	I	1"	1/4"	15/32"	1/4"	6
4.5 mm	**47045M**	I	1"	9/32"	15/32"	1/4"	6
5 mm	**4705M**	I	1"	5/16"	15/32"	1/4"	6
5.5 mm	**47055M**	I	1"	5/16"	15/32"	1/4"	6
6 mm	**4706M**	I	1"	11/32"	15/32"	5/16"	6
7 mm	**4707M**	I	1"	13/32"	15/32"	11/32"	6
8 mm	**4708M**	II	1"	15/32"	15/32"	11/32"	6
9 mm	**4709M**	II	1"	1/2"	1/2"	11/32"	6
10 mm	**4710M**	II	1"	17/32"	17/32"	11/32"	6
11 mm	**4711M**	II	1"	5/8"	5/8"	7/16"	6
12 mm	**4712M**	II	1"	21/32"	21/32"	7/16"	6
13 mm	**4713M**	II	1"	11716"	11716"	7/16"	6
14 mm	**4714M**	II	1"	3/4"	3/4"	7/16"	6
15 mm	**4715M**	II	1"	13/32"	13/32"	7/16"	6

SOCKET SET	
	6
ITEM	47207
PIECES	9
PACKING	
	1

METRIC 1/4" DRIVE 6-POINT DEEP SOCKETS

HEAVY DUTY — DEEP SOCKET — METRIC — 1/4" — 6 — mm

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	
4 mm	**4704LM**	I	2"	1/4"	15/32"	3/16"	6
5 mm	**4705LM**	I	2"	5/16"	15/32"	5/32"	6
5.5 mm	**47055LM**	I	2"	5/16"	15/32"	5/16"	6
6 mm	**4706LM**	I	2"	11/32"	15/32"	17/32"	6
7 mm	**4707LM**	I	2"	13/32"	15/32"	17/32"	6
8 mm	**4708LM**	I	2"	15/32"	15/32"	17/32"	6
9 mm	**4709LM**	II	2"	1/2"	1/2"	17/32"	6
10 mm	**4710LM**	II	2"	17/32"	17/32"	17/32"	6
11 mm	**4711LM**	II	2"	5/8"	5/8"	13/16"	6
12 mm	**4712LM**	II	2"	21/32"	21/32"	13/16"	6
13 mm	**4713LM**	II	2"	11/16"	11/16"	13/16"	6
14 mm	**4714LM**	II	2"	3/4"	3/4"	13/16"	6
15 mm	**4715LM**	II	2"	13/16"	13/16"	13/16"	6

SOCKET SET	
	6
ITEM	47202
PIECES	9
PACKING	
	1

1/4" DRIVE 6-POINT FLEX SOCKETS

SAE 1/4" DRIVE 6-POINT FLEX SOCKETS

INDUSTRIAL DUTY | FLEX SOCKET | INCHES | 1/4" | 6 | "

4771X

For applications where a conventional socket is limited due to space constraints.

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 6 ITEM 4700J PIECES 5 PACKING
1/4"	**4771X**	1-3/8"	3/8"	9/16"	1/4"	6	•
5/16"	**4772**	1-3/8"	15/32"	9/16"	1/4"	6	•
3/8"	**4773**	1-29/64"	9/16"	9/16"	19/64"	6	•
7/16"	**4774**	1-29/64"	19/32"	9/16"	21/64"	6	•
1/2"	**4775**	1-29/64"	43/64"	9/16"	11/32"	6	•

METRIC 1/4" DRIVE 6-POINT FLEX SOCKETS

INDUSTRIAL DUTY | FLEX SOCKET | METRIC | 1/4" | 6 | mm

4812M

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 6 ITEM 4700JM PIECES 11 PACKING
5 mm	**4805M**	1-3/8"	5/16"	35/64"	1/4"	6	•
6 mm	**4806M**	1-3/8"	3/8"	35/64"	1/4"	6	•
7 mm	**4807M**	1-3/8"	27/64"	35/64"	1/4"	6	•
8 mm	**4808M**	1-3/8"	15/32"	35/64"	1/4"	6	•
9 mm	**4809M**	1-29/64"	1/2"	35/64"	5/16"	6	•
10 mm	**4810M**	1-29/64"	35/64"	35/64"	5/16"	6	•
11 mm	**4811M**	1-29/64"	19/32"	35/64"	23/64"	6	•
12 mm	**4812M**	1-29/64"	41/64"	35/64"	23/64"	6	•
13 mm	**4813M**	1-29/64"	43/64"	35/64"	23/64"	6	•
14 mm	**4814M**	1-29/64"	47/64"	35/64"	23/64"	6	•
15 mm	**4815M**	1-29/64"	51/64"	35/64"	13/32"	6	•

1/4" DRIVE BIT SOCKETS

1/4" DRIVE TORX® BIT SOCKETS

HEAVY DUTY | SHORT BIT | TORX® | 1/4"

473920W

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET
						ITEM	4739C
						PIECES	7
						PACKING	
							1
T8	473908W	2"	1-5/16"	7/8"	1/2"	6	•
T10	473910W	2"	1-5/16"	7/8"	1/2"	6	•
T15	473915W	2"	1-5/16"	7/8"	1/2"	6	•
T20	473920W	2"	1-5/16"	7/8"	1/2"	6	•
T25	473925W	2"	1-5/16"	7/8"	1/2"	6	•
T27	473927W	2"	1-5/16"	7/8"	1/2"	6	•
T30	473930W	2"	1-5/16"	7/8"	1/2"	6	•

SAE 1/4" DRIVE HEXAGONAL BIT SOCKETS

HEAVY DUTY | SHORT BIT | HEXAGONAL | INCHES | 1/4"

4770-1/8

4770-1/4

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET
						ITEM	4770-10
						PIECES	10
						PACKING	
							1
1/16"	4770-1/16	2"	1-5/16"	7/8"	1/2"	6	•
5/64"	4770-5/64	2"	1-5/16"	7/8"	1/2"	6	•
3/32"	4770-3/32	2"	1-5/16"	7/8"	1/2"	6	•
7/64"	4770-7/64	2"	1-5/16"	7/8"	1/2"	6	•
1/8"	4770-1/8	2"	1-5/16"	7/8"	1/2"	6	•
9/64"	4770-9/64	2"	1-5/16"	7/8"	1/2"	6	•
5/32"	4770-5/32	2"	1-5/16"	7/8"	1/2"	6	•
3/16"	4770-3/16	2"	1-5/16"	7/8"	1/2"	6	•
7/32"	4770-7/32	2"	1-5/16"	7/8"	1/2"	6	•
1/4"	4770-1/4	2"	1-5/16"	7/8"	1/2"	6	•

METRIC 1/4" DRIVE HEXAGONAL BIT SOCKETS

HEAVY DUTY | SHORT BIT | HEXAGONAL | METRIC | 1/4"

47703M

47706M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET
						ITEM	4770-6
						PIECES	6
						PACKING	
							1
2 mm	47702M	2"	1-5/16"	7/8"	1/2"	6	•
2.5 mm	477025M	2"	1-5/16"	7/8"	1/2"	6	•
3 mm	47703M	2"	1-5/16"	7/8"	1/2"	6	•
4 mm	47704M	2"	1-5/16"	7/8"	1/2"	6	•
5 mm	47705M	2"	1-5/16"	7/8"	1/2"	6	•
6 mm	47706M	2"	1-5/16"	7/8"	1/2"	6	•

3/8" DRIVE 12 & 6-POINT SOCKETS

SAE 3/8" DRIVE 12 & 6-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — INCHES — 3/8" — 12 — 6

TYPE I

TYPE II

		SOCKET SETS				
		12	12	6	6	6
ITEM		52124	52118	52126	52122	S02HS
PIECES		13	10	13	10	8
PACKING				Include socket rail and clips		
		1	1	1	1	1

A OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	6 ITEM	I II TYPE	L LENGTH	B NUT END OUTSIDE DIAMETER	C DRIVE END OUTSIDE DIAMETER	D NUT DEPTH						
1/4"	5208	5208H	I	1-1/8"	7/16"	11/16"	3/8"	6	•		•		
5/16"	5210	5210H	I	1-1/8"	7/16"	11/16"	3/8"	6	•	•	•	•	
11/32"	5211	—	I	1-1/8"	1/2"	11/16"	3/8"	6					
3/8"	5212	5212H	I	1-1/8"	9/16"	11/16"	3/8"	6	•	•	•	•	•
7/16"	5214	5214H	I	1-1/8"	5/8"	11/16"	3/8"	6	•	•	•	•	•
1/2"	5216	5216H	II	1-1/8"	3/4"	3/4"	3/8"	6	•	•	•	•	•
17/32"	5217	—	II	1-1/8"	3/4"	3/4"	3/8"	6					
9/16"	5218	5218H	II	1-1/8"	3/4"	3/4"	9/16"	6	•	•	•	•	•
19/32"	5219	—	II	1-1/8"	13/16"	7/8"	9/16"	6					
5/8"	5220	5220H	II	1-3/16"	7/8"	7/8"	5/8"	6	•	•	•	•	•
11/16"	5222	5222H	II	1-3/16"	15/16"	15/16"	5/8"	6	•	•	•	•	•
3/4"	5224	5224H	II	1-3/16"	15/16"	1"	5/8"	6	•	•	•	•	•
13/16"	5226	5226H	II	1-1/4"	1-1/8"	1-1/8"	5/8"	6	•	•	•	•	•
7/8"	5228	5228H	II	1-1/4"	1-3/16"	1-3/16"	5/8"	6	•	•	•	•	
15/16"	5230	5230H	II	1-1/4"	1-1/4"	1-1/4"	5/8"	6	•		•		
1"	5232	5232H	II	1-1/4"	1-5/16"	1-5/16"	5/8"	6	•		•		

SAE 3/8" DRIVE 12 & 6-POINT DEEP SOCKETS

HEAVY DUTY — DEEP SOCKET — INCHES — 3/8" — 12 — 6

TYPE I

TYPE II

		SOCKET SETS			
		12	12	6	6
ITEM		52112	52107	52114	52111
PIECES		13	10	13	10
PACKING					
		1	1	1	1

A OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	6 ITEM	I II TYPE	L LENGTH	B NUT END OUTSIDE DIAMETER	C DRIVE END OUTSIDE DIAMETER	D NUT DEPTH					
1/4"	5008	5008H	I	2-1/2"	3/8"	11/16"	3/8"	6	•		•	
5/16"	5010	5010H	I	2-1/2"	7/16"	11/16"	5/8"	6	•	•	•	•
3/8"	5012	5012H	I	2-1/2"	1/2"	11/16"	11/16"	6	•	•	•	•
7/16"	5014	5014H	I	2-1/2"	5/8"	11/16"	1"	6	•	•	•	•
1/2"	5016	5016H	II	2-1/2"	3/4"	3/4"	1"	6	•	•	•	•
9/16"	5018	5018H	II	2-1/2"	3/4"	3/4"	1"	6	•	•	•	•
5/8"	5020	5020H	II	2-1/2"	7/8"	7/8"	1"	6	•	•	•	•
11/16"	5022	5022H	II	2-1/2"	15/16"	15/16"	1"	6	•	•	•	•
3/4"	5024	5024H	II	2-1/2"	1-1/16"	1-1/16"	1"	6	•	•	•	•
13/16"	5026	5026H	II	2-1/2"	1-1/8"	1-1/8"	1"	6	•	•	•	•
7/8"	5028	5028H	II	2-1/2"	1-3/16"	1-3/16"	1"	6	•	•	•	•
15/16"	5030	5030H	II	2-1/2"	1-1/4"	1-1/4"	1-1/16"	6	•		•	
1"	5032	5032H	II	2-1/2"	1-5/16"	1-5/16"	1-1/16"	6	•		•	

METRIC 3/8" DRIVE 12 & 6-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — METRIC — 3/8" — 12 — 6 — mm — mm

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 12	INDIVIDUAL SOCKETS 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS 12 (52215)	SOCKET SETS 12 (52216)	SOCKET SETS 6 (52211)	SOCKET SETS 6 (52212)	SOCKET SETS 6 (S02HM)
ITEM									52215	52216	52211	52212	S02HM
PIECES									21	12	21	12	8
PACKING									Include socket rail and clips		Include socket rail and clips		
								1	1	1	1	1	1
6 mm	5206M	5206HM	I	1-1/8"	11.1 mm	17.4 mm	9.5 mm	6	•		•		
7 mm	5207M	5207HM	I	1-1/8"	11.1 mm	17.4 mm	9.5 mm	6	•		•		
8 mm	5208M	5208HM	I	1-1/8"	12.7 mm	17.4 mm	9.5 mm	6	•	•	•	•	
9 mm	5209M	5209HM	I	1-1/8"	12.7 mm	17.4 mm	9.5 mm	6	•	•	•	•	
10 mm	5210M	5210HM	I	1-1/8"	14.2 mm	17.4 mm	9.5 mm	6	•	•	•	•	•
11 mm	5211M	5211HM	I	1-1/8"	15.8 mm	17.4 mm	9.5 mm	6	•	•	•	•	•
12 mm	5212M	5212HM	II	1-1/8"	17.4 mm	17.4 mm	9.5 mm	6	•	•	•	•	•
13 mm	5213M	5213HM	II	1-1/8"	17.4 mm	17.4 mm	9.5 mm	6	•	•	•	•	•
14 mm	5214M	5214HM	II	1-1/8"	19.1 mm	19.1 mm	14.3 mm	6	•	•	•	•	•
15 mm	5215M	5215HM	II	1-1/8"	20.6 mm	20.6 mm	14.3 mm	6	•	•	•	•	•
16 mm	5216M	5216HM	II	1-3/16"	22.2 mm	22.2 mm	14.3 mm	6	•	•	•	•	
17 mm	5217M	5217HM	II	1-3/16"	23.8 mm	23.8 mm	15.9 mm	6	•	•	•	•	•
18 mm	5218M	5218HM	II	1-3/16"	25.4 mm	25.4 mm	15.9 mm	6	•	•	•	•	
19 mm	5219M	5219HM	II	1-3/16"	26.9 mm	26.9 mm	15.9 mm	6	•	•	•	•	•
20 mm	5220M	5220HM	II	1-1/4"	26.9 mm	26.9 mm	15.9 mm	6	•		•		
21 mm	5221M	5221HM	II	1-1/4"	28.5 mm	28.5 mm	15.9 mm	6	•		•		
22 mm	5222M	5222HM	II	1-1/4"	30.1 mm	30.1 mm	15.9 mm	6	•		•		
23 mm	5223M	5223HM	II	1-1/4"	31.7 mm	31.7 mm	15.9 mm	6	•		•		
24 mm	5224M	5224HM	II	1-1/4"	31.7 mm	31.7 mm	15.9 mm	6	•		•		
25 mm	5225M	5225HM	II	1-1/4"	33.3 mm	33.3 mm	15.9 mm	6	•		•		
26 mm	5226M	5226HM	II	1-1/4"	33.3 mm	33.3 mm	15.9 mm	6	•		•		

METRIC 3/8" DRIVE 12 & 6-POINT DEEP SOCKETS

HEAVY DUTY — DEEP SOCKET — METRIC — 3/8" — 12 — 6 — mm — mm

TYPE I

TYPE II

- Include socket rail and clips.

OPENING SIZE	INDIVIDUAL SOCKETS 12	INDIVIDUAL SOCKETS 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS 12 (52209)	SOCKET SETS 6 (52203)	SOCKET SETS 6 (52205)
ITEM									52209	52203	52205
PIECES									11	18	12
PACKING											
								1	1	1	1
6 mm	—	5006HM	I	2-1/2"	9.5 mm	17.4 mm	9.5 mm	6		•	
7 mm	—	5007HM	I	2-1/2"	11.1 mm	17.4 mm	14.2 mm	6		•	
8 mm	5008M	5008HM	I	2-1/2"	11.9 mm	16.6 mm	20.6 mm	6		•	•
9 mm	5009M	5009HM	I	2-1/2"	12.7 mm	17.4 mm	20.6 mm	6	•	•	•
10 mm	5010M	5010HM	I	2-1/2"	14.3 mm	17.4 mm	20.6 mm	6	•	•	•
11 mm	5011M	5011HM	I	2-1/2"	15.9 mm	17.4 mm	20.6 mm	6	•	•	•
12 mm	5012M	5012HM	II	2-1/2"	17.4 mm	17.4 mm	20.6 mm	6	•	•	•
13 mm	5013M	5013HM	II	2-1/2"	19.1 mm	19.1 mm	20.6 mm	6	•	•	•
14 mm	5014M	5014HM	II	2-1/2"	19.1 mm	19.1 mm	20.6 mm	6	•	•	•
15 mm	5015M	5015HM	II	2-1/2"	22.2 mm	22.2 mm	20.6 mm	6	•	•	•
16 mm	5016M	5016HM	II	2-1/2"	22.2 mm	22.2 mm	20.6 mm	6	•	•	•
17 mm	5017M	5017HM	II	2-1/2"	25.4 mm	25.4 mm	20.6 mm	6	•	•	•
18 mm	5018M	5018HM	II	2-1/2"	25.4 mm	25.4 mm	20.6 mm	6	•	•	•
19 mm	5019M	5019HM	II	2-1/2"	26.9 mm	26.9 mm	20.6 mm	6	•	•	•
20 mm	—	5020HM	II	2-1/2"	26.9 mm	26.9 mm	20.6 mm	6		•	
21 mm	—	5021HM	II	2-1/2"	28.5 mm	28.5 mm	20.6 mm	6		•	
22 mm	—	5022HM	II	2-1/2"	30.1 mm	30.1 mm	20.6 mm	6		•	
23 mm	—	5023HM	II	2-1/2"	31.7 mm	31.7 mm	20.6 mm	6		•	

3/8" DRIVE 8-POINT SOCKETS

SAE 3/8" DRIVE 8-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — INCHES — 3/8" — 8

TYPE I

TYPE II

- Ideal for use with square bolts and nuts.
- This design provides more contact and will not cause damage if they are made of soft materials.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 52J8P PACKING
1/4"	5208S	I	1-1/8"	1/2"	21/32"	1/8"	6	•
5/16"	5210S	I	1-1/8"	19/32"	21/32"	1/8"	6	•
3/8"	5212S	I	1-1/8"	21/32"	21/32"	5/32"	6	•
7/16"	5214S	I	1-1/8"	25/32"	25/32"	7/32"	6	•
1/2"	5216S	II	1-1/8"	27/32"	27/32"	1/4"	6	•
9/16"	5218S	II	1-3/16"	17/16"	17/16"	5/16"	6	•
5/8"	5220S	II	1-3/16"	1"	1"	3/8"	6	•

3/8" DRIVE 6-POINT FLEX SOCKETS

SAE 3/8" DRIVE 6-POINT FLEX SOCKETS

INDUSTRIAL DUTY — FLEX SOCKET — INCHES — 3/8" — 6

5275H

- They are ideal for extracting screws in hard-to-reach places.
- Bending angle greater than 65º .

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 5200J PACKING
3/8"	5273H	1-3/4"	9/16"	3/4"	1/4"	1	•
7/16"	5274H	1-13/16"	5/8"	3/4"	9/32"	1	•
1/2"	5275H	1-27/32"	3/4"	3/4"	9/32"	1	•
9/16"	5276H	1-7/8"	25/32"	3/4"	3/8"	1	•
5/8"	5277H	1-7/8"	7/8"	3/4"	13/32"	1	•
11/16"	5278H	1-7/8"	15/16"	3/4"	7/16"	1	•
3/4"	5279H	2"	1"	3/4"	31/64	1	•

METRIC 3/8" DRIVE 6-POINT FLEX SOCKETS

INDUSTRIAL DUTY — FLEX SOCKET — METRIC — 3/8" — 6 — mm

5275MH

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 5200JM PACKING
10 mm	5273MH	1-25/32"	39/64"	3/4"	17/64"	1	•
11 mm	5274MH	1-25/32"	41/64"	3/4"	5/16"	1	•
12 mm	5275MH	1-27/32"	11/16"	3/4"	5/16"	1	•
13 mm	5276MH	1-7/8"	3/4"	3/4"	5/16"	1	•
14 mm	5277MH	1-7/8"	25/32"	3/4"	3/8"	1	•
15 mm	5278MH	1-31/32"	7/8"	3/4"	3/8"	1	•
16 mm	5279MH	1-31/32"	7/8"	3/4"	3/8"	1	•
17 mm	5280MH	1-31/32"	61/64"	3/4"	3/8"	1	•
18 mm	5281MH	1-31/32"	61/64"	3/4"	7/16"	1	•
19 mm	5282MH	1-31/32"	1"	3/4"	1/2"	1	•

3/8" DRIVE SPLINE SOCKETS

3/8" DRIVE SPLINE SOCKETS

HEAVY DUTY · SHORT SOCKET · SPLINE · 3/8"

VIDEO

TYPE I

TYPE II

SIZE SPLINE	ITEM	TYPE	INCHES	MM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 5200SPL
12	**5212SPL**	I	3/8"	9 mm	1-1/16"	19/32"	21/32"	1/8"	6	•
14	**5214SPL**	I	7/16"	11 mm	1-1/16"	5/8"	21/32"	1/8"	6	•
16	**5216SPL**	II	1/2"	13 mm	1-1/16"	3/4"	3/4"	1/8"	6	•
18	**5218SPL**	II	9/16"	14 mm	1 7/64"	25/32"	22/32"	1/8"	6	•
20	**5220SPL**	II	5/8"	16 mm	1-3/16"	15/16"	61/64"	1/8"	6	•

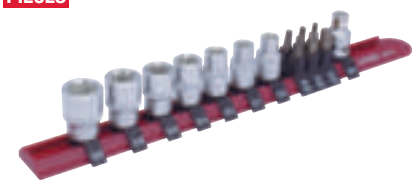
SOCKET SET — ITEM: 5200SPL — PIECES: 6 — PACKING: 1

3/8" DRIVE FEMALE TORX® SOCKETS

FEMALE TORX SOCKET & TORX BIT SET

INDUSTRIAL DUTY · 3/8"

14 PIECES



Size
E10
E11
E12
E14
E16
E18
E20
Adapter

Size
T20
T25
T27
T30
T40
T45

ITEM	PIECES	
52ET14	14	1

3/8" DRIVE FEMALE TORX® SOCKETS

HEAVY DUTY · SHORT SOCKET · TORX® · 3/8"

TYPE I

TYPE II

OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 5200TX
E4	**5204TX**	I	1-1/8"	5/16"	11/16"	3/16"	6	•
E5	**5205TX**	I	1-1/8"	5/16"	11/16"	3/16"	6	•
E6	**5206TX**	I	1-1/8"	3/8"	11/16"	1/4"	6	•
E7	**5207TX**	I	1-1/8"	3/8"	11/16"	1/4"	6	•
E8	**5208TX**	I	1-1/8"	7/16"	11/16"	1/4"	6	•
E10	**5210TX**	I	1-1/8"	1/2"	11/16"	5/16"	6	•
E11	**5211TX**	I	1-1/8"	1/2"	11/16"	5/16"	6	•
E12	**5212TX**	I	1-1/8"	9/16"	11/16"	5/16"	6	•
E14	**5214TX**	II	1-1/8"	23/32"	23/32"	3/8"	6	•
E18	**5218TX**	II	1-1/8"	7/8"	7/8"	7/16"	6	•

SOCKET SET — ITEM: 5200TX — PIECES: 10 — PACKING: 1

3/8" DRIVE 5-STAR TAMPER-PROOF TORX® BIT SOCKET SET

3/8" DRIVE 5-STAR TAMPER-PROOF TORX® BIT SOCKET SET

INDUSTRIAL DUTY · TORX® TAMPER · 3/8" · BIT MADE OF S2 STEEL · CHROME-VANADIUM

13 PIECES

Size
T8
T9
T10
T15
T20
T25
T27
T30
T40
T45
T50
T55
T60

Designed specifically for some electric automotive componets found in MERCEDES® BENZ®, BMW®, PORSCHE® and some CHRYSLER® vehicles.

BULK

ITEM	PIECES	
5239S	13	1

3/8" DRIVE BIT SOCKETS

3/8" DRIVE TORX® BIT SOCKETS

HEAVY DUTY | SHORT BIT | TORX® | 3/8"

523910W

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET
						ITEM	5239C
						PIECES	9
						PACKING	
						1	
T10	**523910W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T15	**523915W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T20	**523920W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T25	**523925W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T27	**523927W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T30	**523930W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T40	**523940W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T45	**523945W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
T50	**523950W**	2-3/8"	1-5/16"	7/8"	11/16"	6	•

REPLACEMENT TORX® BITS

HEAVY DUTY | TORX® | 3/8"

R5239T10

BULK

ITEM	SIZE	FOR ITEM	LENGTH	
R5239T10	T10	523910W	1-5/16"	1
R5239T15	T15	523915W	1-5/16"	1
R5239T20	T20	523920W	1-5/16"	1
R5239T25	T25	523925W	1-5/16"	1
R5239T27	T27	523927W	1-5/16"	1
R5239T30	T30	523930W	1-5/16"	1
R5239T40	T40	523940W	1-5/16"	1
R5239T45	T45	523945W	1-5/16"	1
R5239T50	T50	523950W	1-5/16"	1

SAE 3/8" DRIVE HEXAGONAL BIT SOCKETS

HEAVY DUTY | SHORT BIT | HEXAGONAL | INCHES | 3/8"

4990-1/8

4990-1/4

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET
						ITEM	49907
						PIECES	7
						PACKING	
						1	
1/8"	**4990-1/8**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
5/32"	**4990-5/32**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
3/16"	**4990-3/16**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
7/32"	**4990-7/32**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
1/4"	**4990-1/4**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
5/16"	**4990-5/16**	2-3/8"	1-5/16"	7/8"	11/16"	6	•
3/8"	**4990-3/8**	2-3/8"	1-5/16"	7/8"	11/16"	6	•

SAE 3/8" DRIVE HEXAGONAL EXTRA-LONG BIT SOCKETS

HEAVY DUTY | EXTRA LONG BIT | HEXAGONAL | INCHES | 3/8"

4990-1/8L

4990-1/4L

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET
							ITEM	4990-7L
							PIECES	7
							PACKING	
							1	
1/8"	**4990-1/8L**	I	6"	5-3/8"	4-7/8"	11/16"	6	•
5/32"	**4990-5/32L**	I	6"	5-3/8"	4-7/8"	11/16"	6	•
3/16"	**4990-3/16L**	I	6"	5-3/8"	4-7/8"	11/16"	6	•
7/32"	**4990-7/32L**	I	6"	5-3/8"	4-7/8"	11/16"	6	•
1/4"	**4990-1/4L**	I	6"	5-3/8"	4-7/8"	11/16"	6	•
5/16"	**4990-5/16L**	II	6"	5-3/8"	4-7/8"	11/16"	6	•
3/8"	**4990-3/8L**	II	6"	5-3/8"	4-7/8"	11/16"	6	•

METRIC 3/8" DRIVE HEXAGONAL EXTRA-LONG BIT SOCKETS

HEAVY DUTY | SHORT BIT | HEXAGONAL | METRIC | 3/8" | mm

49906M

499010M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET 4990M6
4 mm	49904M	2-3/8"	1-5/16"	27/32"	11/16"	6	•
5 mm	49905M	2-3/8"	1-5/16"	27/32"	11/16"	6	•
6 mm	49906M	2-3/8"	1-5/16"	27/32"	11/16"	6	•
7 mm	49907M	2-3/8"	1-5/16"	27/32"	11/16"	6	•
8 mm	49908M	2-3/8"	1-5/16"	27/32"	11/16"	6	•
10 mm	499010M	2-3/8"	1-5/16"	27/32"	11/16"	6	•

ITEM 4990M6 | PIECES 6 | PACKING | 1

3/8" DRIVE HEXAGONAL BIT SOCKETS

HEAVY DUTY | EXTRA LONG BIT | HEXAGONAL | METRIC | 3/8" | mm

TYPE I

TYPE II

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		BIT SOCKET SET 4990SML
4 mm	49904ML	I	6"	5-3/8"	5"	11/16"	6	•
5 mm	49905ML	I	6"	5-3/8"	5"	11/16"	6	•
6 mm	49906ML	I	6"	5-3/8"	5"	11/16"	6	•
7 mm	49907ML	II	6"	5-3/8"	5"	11/16"	6	•
8 mm	49908ML	II	6"	5-3/8"	5"	11/16"	6	•
10 mm	499010ML	II	6"	5-3/8"	5"	11/16"	6	•

ITEM 4990SML | PIECES 6 | PACKING | 1

SAE 3/8" DRIVE BALL-END HEXAGONAL BIT SOCKET SET

HEAVY DUTY | INCHES | BALL-END HEXAGONAL BIT | 3/8" | "

6 PIECES

Contents	
Item	Size
4990-3/8BD	3/8"
4990-5/16BD	5/16"
4990-1/4BD	1/4"
4990-7/32BD	7/32"
4990-3/16BD	3/16"
4990-5/32BD	5/32"

ITEM	PIECES	
4900BD	6	1

METRIC 3/8" DRIVE BALL-END HEXAGONAL BIT SOCKET SET

HEAVY DUTY | METRIC | BALL-END HEXAGONAL BIT | 3/8" | "

8 PIECES

Contents	
Item	Size
49903BDM	3 mm
49904BDM	4 mm
49905BDM	5 mm
49906BDM	6 mm
49907BDM	7 mm
49908BDM	8 mm
49909BDM	9 mm
499010BDM	10 mm

ITEM	PIECES	
4990BDM	8	1

3/8" DRIVE RIBE BIT SOCKETS

HEAVY DUTY — LONG BIT — RIBE — 3/8"

4991-10M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		SOCKET SET
							PACKING	ITEM 4991M5
								PIECES 5
M5	4991-5M	I	4"	3-1/4"	2-7/8"	11/16"	6	•
M6	4991-6M	I	4"	3-1/4"	2-7/8"	11/16"	6	•
M7	4991-7M	I	4"	3-1/4"	2-7/8"	11/16"	6	•
M8	4991-8M	I	4"	3-1/4"	2-7/8"	11/16"	6	•
M10	4991-10M	II	4"	3-1/4"	2-7/8"	11/16"	6	•

3/8" DRIVE CROWFOOT WRENCHES

SAE 3/8" DRIVE CROWFOOT WRENCHES

INDUSTRIAL DUTY — INCHES — 3/8"

4916

4932

- Ideal for reduced working areas where a conventional open-end wrench cannot reach.

OPENING SIZE	INDIVIDUAL CROWFOOT WRENCHES ITEM	TOTAL LENGTH	OUTSITE DIA	OUTSIDE DRIVE	HEAD DEPTH	BULK		CROWFOOT WRENCH SET
							PACKING	ITEM 4900-10
								PIECES 10
3/8"	4912	1-1/16"	13/16"	5/8"	7/32"	6		•
7/16"	4914	1-3/16"	1-1/16"	3/4"	7/32"	6		•
1/2"	4916	1-1/2"	1-1/16"	3/4"	1/4"	6		•
9/16"	4918	1-5/8"	1-7/32"	3/4"	9/32"	6		•
5/8"	4920	1-5/8"	1-11/32"	3/4"	9/32"	6		•
11/16"	4922	1-3/4"	1-7/16"	13/16"	9/64"	6		•
3/4"	4924	1-7/8"	1-5/8"	13/16"	11/32"	6		•
13/16"	4926	1-15/16"	1-11/16"	13/16"	11/32"	6		•
7/8"	4928	2-1/16"	1-7/8"	13/16"	3/8"	6		•
1"	4932	2-5/32"	2"	13/16"	13/32"	6		•

METRIC 3/8" DRIVE CROWFOOT WRENCHES

INDUSTRIAL DUTY — METRIC — 3/8"

4912M

4922M

OPENING SIZE	INDIVIDUAL CROWFOOT WRENCHES ITEM	TOTAL LENGTH	OUTSITE DIA	OUTSIDE DRIVE	HEAD DEPTH	BULK		CROWFOOT WRENCH SET
							PACKING	ITEM 4900-12M
								PIECES 12
10 mm	4910M	1-1/16"	13/16"	5/8"	7/32"	6		•
11 mm	4911M	1-1/8"	15/16"	11/16"	7/32"	6		•
12 mm	4912M	1-1/2"	1-1/16"	11/16"	7/32"	6		•
13 mm	4913M	1-1/2"	1-1/16"	11/16"	7/32"	6		•
14 mm	4914M	1-9/16"	1-3/16"	11/16"	7/32"	6		•
15 mm	4915M	1-19/32"	1-3/16"	11/16"	9/32"	6		•
16 mm	4916M	1-5/8"	1-5/16"	3/4"	9/32"	6		•
17 mm	4917M	1-23/32"	1-7/16"	3/4"	9/32"	6		•
18 mm	4918M	1-7/8"	1-9/16"	3/4"	9/32"	6		•
19 mm	4919M	1-7/8"	1-19/32"	3/4"	5/16"	6		•
21 mm	4921M	1-31/32"	1-11/16"	3/4"	11/32"	6		•
22 mm	4922M	1-11/16"	2"	3/4"	11/32"	6		•

1/2" DRIVE 12 & 6-POINT SOCKETS

SAE 1/2" DRIVE 12 & 6-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — INCHES — 1/2" — 12 — 6

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM 12	ITEM 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS 54113	54114	54112	5400PA	54111	54109	54110	54115
								PIECES	22	15	15	14	11	20	15	11
								PACKING	Include socket rail and clips	Include socket rail and clips				Include socket rail and clips	Include socket rail and clips	
									1	1	1	1	1	1	1	1
1/4"	5408	5408H	I	1-1/2"	9/16"	7/8"	9/16"	6	•					•		
5/16"	5410	5410H	I	1-1/2"	9/16"	7/8"	9/16"	6	•					•		
3/8"	5412	5412H	I	1-1/2"	9/16"	7/8"	9/16"	6	•	•	•			•	•	
7/16"	5414	5414H	I	1-1/2"	11/16"	7/8"	9/16"	6	•	•	•	•	•	•	•	•
1/2"	5416	5416H	I	1-1/2"	3/4"	7/8"	7/16"	6	•	•	•	•	•	•	•	•
17/32"	5417	—	I	1-1/2"	13/16"	7/8"	1/2"	6	•					•	•	•
9/16"	5418	5418H	I	1-1/2"	13/16"	7/8"	1/2"	6	•	•	•	•	•			
19/32"	5419	5419H	II	1-1/2"	11/16"	7/8"	9/16"	6	•					•		
5/8"	5420	5420H	II	1-1/2"	15/16"	15/16"	1/2"	6	•	•	•	•	•	•	•	•
11/16"	5422	5422H	II	1-1/2"	15/16"	15/16"	1/2"	6	•	•	•	•	•	•	•	•
3/4"	5424	5424H	II	1-1/2"	1"	1"	9/16"	6	•	•	•	•	•	•	•	•
25/32"	5425	5425H	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	•					•		
13/16"	5426	5426H	II	1-1/2"	1-1/8"	1-3/16"	5/8"	6	•	•	•	•	•	•	•	•
7/8"	5428	5428H	II	1-1/2"	1-3/16"	1-3/16"	5/8"	6	•	•	•	•	•	•	•	•
29/32"	5429	—	II	1-7/8"	1-1/4"	1-3/16"	5/8"	6	•							
15/16"	5430	5430H	II	1-5/8"	1-1/4"	1-1/4"	11/16"	6	•	•	•	•	•	•	•	•
31/32"	5431	—	II	1-3/4"	1-1/4"	1-3/8"	3/4"	6	•							
1"	5432	5432H	II	1-3/4"	1-5/16"	1-3/8"	3/4"	6	•	•	•	•	•	•	•	•
1-1/16"	5434	5434H	II	1-13/16"	1-7/16"	1-1/2"	13/16"	1	•	•	•	•	•	•	•	•
1-1/8"	5436	5436H	II	1-13/16"	1-1/2"	1-5/8"	7/8"	1	•	•	•	•		•	•	
1-3/16"	5438	5438H	II	1-15/16"	1-9/16"	1-5/8"	1"	1	•	•	•	•		•	•	
1-1/4"	5440	5440H	II	1-15/16"	1-5/8"	1-5/8"	1"	1	•	•	•	•		•	•	
1-5/16"	5442	5442H	III	2-13/32"	1-3/4"	1-5/8"	1-5/16"	1								
1-3/8"	5444	5444H	III	2-13/32"	1-13/16"	1-5/8"	1-5/16"	1								
1-7/16"	5446	5446H	III	2-1/2"	1-7/8"	1-5/8"	1-7/16"	1								
1-1/2"	5448	5448H	III	2-1/2"	1-5/8"	1-5/8"	1-7/16"	1						•		

SAE 1/2" DRIVE 12 & 6-POINT DEEP SOCKETS

HEAVY DUTY — DEEP SOCKET — INCHES — 1/2" — 12 — 6

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM 12	ITEM 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS 54107	5400PH	54117	54103	54118	5300H
								PIECES	12	10	9	14	9	7
								PACKING	Include socket rail and clips			Include socket rail and clips		
									1	1	1	1	1	1
3/8"	—	5312H	I	3-1/32"	9/16"	7/8"	1/2"	6				•		
7/16"	—	5314H	I	3-1/32"	5/8"	7/8"	1/2"	6				•		
1/2"	5316	5316H	I	3-3/16"	3/4"	15/16"	1-1/2"	6	•	•	•	•	•	•
9/16"	5318	5318H	I	3-3/16"	13/16"	15/16"	1-1/2"	6	•	•	•	•	•	•
5/8"	5320	5320H	II	3-3/16"	15/16"	15/16"	1-1/2"	6	•	•	•	•	•	•
11/16"	5322	5322H	II	3-3/16"	15/16"	1"	1-1/2"	6	•	•	•	•	•	•
3/4"	5324	5324H	II	3-3/16"	1"	1"	1-1/2"	6	•	•	•	•	•	•
13/16"	5326	5326H	II	3-3/16"	1-1/8"	1-1/8"	1-1/2"	6	•	•	•	•	•	•
7/8"	5328	5328H	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6	•	•	•	•	•	
15/16"	5330	5330H	II	3-3/16"	1-5/16"	1-5/16"	1-1/2"	6	•	•	•	•	•	•
1"	5332	5332H	II	3-3/16"	1-3/8"	1-3/8"	1-1/2"	6	•	•	•	•	•	
1-1/16"	5334	5334H	II	3-3/16"	1-7/16"	1-7/16"	1-1/2"	6	•	•		•		
1-1/8"	5336	5336H	III	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	•			•		
1-1/4"	5340	5340H	III	3-3/16"	1-11/16"	1-1/2"	1-1/2"	6	•			•		
1-1/2"	—	5348H	III	3-3/16"	2"	1-1/2"	1-1/2"	6						

METRIC 1/2" DRIVE 12 & 6-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — METRIC — 1/2" — 12 — 6 — mm — mm

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM 12	ITEM 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS ITEM	54211	54214	54206	5400PAM	54212	54209	54205	54213
									PIECES	24	15	15	14	12	24	15	12
									PACKING	Include socket rail and clips		Include socket rail and clips			Include socket rail and clips	Include socket rail and clips	
								1		1	1	1	1	1	1	1	1
8 mm	5408M	5408HM	I	1-1/2"	1/2"	27/32"	15/32"	6						•	•		•
9 mm	5409M	5409HM	I	1-1/2"	17/32"	27/32"	15/32"	6						•	•		•
10 mm	5410M	5410HM	I	1-1/2"	9/16"	13/16"	1/4"	6		•	•	•	•	•	•	•	•
11 mm	5411M	5411HM	I	1-1/2"	21/32"	13/16"	11/32"	6		•	•	•		•	•	•	•
12 mm	5412M	5412HM	I	1-1/2"	23/32"	13/16"	11/32"	6		•	•	•		•	•	•	•
13 mm	5413M	5413HM	I	1-1/2"	3/4"	13/16"	11/32"	6		•	•	•	•	•	•	•	•
14 mm	5414M	5414HM	I	1-1/2"	13/16"	13/16"	11/32"	6		•	•	•	•	•	•	•	•
15 mm	5415M	5415HM	II	1-1/2"	7/8"	7/8"	7/16"	6		•	•	•	•	•	•	•	•
16 mm	5416M	5416HM	II	1-1/2"	15/16"	15/16"	15/32"	6		•	•	•	•	•	•	•	•
17 mm	5417M	5417HM	II	1-1/2"	1"	1"	1/2"	6		•	•	•		•	•	•	•
18 mm	5418M	5418HM	II	1-1/2"	1-1/16"	1-1/16"	9/16"	6		•	•	•		•	•	•	•
19 mm	5419M	5419HM	II	1-1/2"	1-1/16"	1-1/16"	19/32"	6		•	•	•	•	•	•	•	•
20 mm	5420M	5420HM	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6		•	•	•			•	•	
21 mm	5421M	5421HM	II	1-1/2"	1-1/8"	1-1/8"	21/32"	6		•	•	•	•		•	•	
22 mm	5422M	5422HM	II	1-1/2"	1-1/4"	1-1/4"	29/32"	6		•	•	•	•		•	•	
23 mm	5423M	5423HM	II	1-1/2"	1-1/4"	1-1/4"	15/16"	6		•	•	•	•		•	•	
24 mm	5424M	5424HM	II	1-1/2"	1-1/4"	1-1/4"	31/32"	6		•	•	•			•	•	
25 mm	5425M	5425HM	II	1-9/16"	1-3/8"	1-3/8"	25/32"	6		•			•		•		
26 mm	5426M	5426HM	II	1-9/16"	1-3/8"	1-3/8"	25/32"	6		•					•		
27 mm	5427M	5427HM	II	1-5/8"	1-7/16"	1-7/16"	3/4"	6		•			•		•		
28 mm	5428M	5428HM	II	1-3/4"	1-1/2"	1-1/2"	3/4"	6		•					•		
29 mm	5429M	5429HM	II	1-3/4"	1-1/2"	1-1/2"	25/32"	6		•			•		•		
30 mm	5430M	5430HM	II	1-3/4"	1-5/8"	1-5/8"	25/32"	6		•			•		•		
31 mm	5431M	—	II	1-13/16"	1-5/8"	1-5/8"	13/16"	6		•							
32 mm	5432M	5432HM	II	1-13/16"	1-5/8"	1-5/8"	13/16"	6		•			•		•		
34 mm	5434M	5434HM	III	2"	1-15/16"	1-1/2"	1"	6		•							
36 mm	5436M	5436HM	III	2"	1-15/16"	1-1/2"	1"	6		•							

METRIC 1/2" DRIVE 12 & 6-POINT DEEP SOCKETS

HEAVY DUTY — DEEP SOCKET — METRIC — 1/2" — 12 — 6 — mm — mm

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM 12	ITEM 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS ITEM	54201	54207	5400PHM	54215	54203	54204	54216
									PIECES	23	15	10	10	18	12	10
									PACKING	Include socket rail and clips	Include socket rail and clips			Include socket rail and clips	Include socket rail and clips	
								1		1	1	1	1	1	1	1
10 mm	5310M	5310HM	I	3-3/16"	11/16"	31/32"	1-1/2"	6		•	•		•	•	•	•
11 mm	5311M	5311HM	I	3-3/16"	3/4"	31/32"	1-1/2"	6		•	•		•	•	•	•
12 mm	5312M	5312HM	I	3-3/16"	13716"	31/32"	1-1/2"	6		•	•	•	•	•	•	•
13 mm	5313M	5313HM	I	3-3/16"	27/32"	31/32"	1-1/2"	6		•	•		•	•	•	•
14 mm	5314M	5314HM	I	3-3/16"	7/8"	31/32"	1-1/2"	6		•	•	•	•	•	•	•
15 mm	5315M	5315HM	I	3-3/16"	31/32"	31/32"	1-1/2"	6		•	•	•	•	•	•	•
16 mm	5316M	5316HM	II	3-3/16"	31/32"	31/32"	1-1/2"	6		•	•		•	•	•	•
17 mm	5317M	5317HM	II	3-3/16"	31/32"	31/32"	1-1/2"	6		•	•	•	•	•	•	•
18 mm	5318M	5318HM	II	3-3/16"	31/32"	31/32"	1-1/2"	6		•	•		•	•	•	•
19 mm	5319M	5319HM	II	3-3/16"	1-3/32"	1-3/32"	1-1/2"	6		•	•	•	•	•	•	•
20 mm	5320M	5320HM	II	3-3/16"	1-3/32"	1-3/32"	1-1/2"	6		•	•	•		•	•	
21 mm	5321M	5321HM	II	3-3/16"	1-3/32"	1-3/32"	1-1/2"	6		•	•			•	•	
22 mm	5322M	5322HM	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6		•	•	•		•		
23 mm	5323M	5323HM	II	3-3/16"	1-7/32"	1-7/32"	1-1/2"	6		•	•	•		•		
24 mm	5324M	5324HM	II	3-3/16"	1-9/32"	1-9/32"	1-1/2"	6		•	•			•		
25 mm	5325M	5325HM	II	3-3/16"	1-9/32"	1-9/32"	1-1/2"	6		•		•		•		
26 mm	5326M	5326HM	II	3-3/16"	1-3/8"	1-3/8"	1-1/2"	6		•		•		•		
27 mm	5327M	5327HM	II	3-3/16"	1-13/32"	1-13/32"	1-1/2"	6		•				•		
28 mm	5328M	—	II	3-3/16"	1-15/32"	1-15/32"	1-1/2"	6		•						
29 mm	5329M	—	II	3-3/16"	1-15/32"	1-15/32"	1-1/2"	6		•						
30 mm	5330M	5330HM	II	3-3/16"	1-19/32"	1-1/2"	1-1/2"	6		•						
31 mm	5331M	—	II	3-3/16"	1-19/32"	1-1/2"	1-1/2"	6		•						
32 mm	5332M	5332HM	II	3-3/16"	1-23/32"	1-1/2"	1-1/2"	6		•						
34 mm	—	5334HM	III	3-3/16"	1-31/32"	1-1/2"	1-1/2"	6								
36 mm	—	5336HM	III	3-3/16"	1-31/32"	1-1/2"	1-1/2"	6								

1/2" DRIVE 8-POINT SOCKETS

SAE 1/2" DRIVE 8-POINT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1/2" | 8

TYPE I

TYPE II

- Ideal for use with square bolts and nuts.This design provides more contact and will not cause damage if they are made of soft materials.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET
							ITEM	54J8P
							PIECES	10
							PACKING	
								1
3/8"	5412S	I	1-1/2"	3/4"	7/8"	19/32"	6	•
7/16"	5414S	I	1-1/2"	13/16"	15/16"	19/32"	6	•
1/2"	5416S	II	1-1/2"	15/16"	15/16"	19/32"	6	•
9/16"	5418S	II	1-1/2"	1"	1"	19/32"	6	•
5/8"	5420S	II	1-1/2"	1-1/8"	1-1/8"	19/32"	6	•
11/16"	5422S	II	1-5/8"	1-3/16"	1-3/16"	19/32"	6	•
3/4"	5424S	II	1-5/8"	1-5/16"	1-5/16"	19/32"	6	•
13/16"	5426S	II	1-5/8"	1-3/8"	1-3/8"	19/32"	6	•
7/8"	5428S	II	1-5/8"	1-1/2"	1-1/2"	19/32"	6	•
1"	5432S	II	1-13/16"	1-1/2"	1-1/2"	3/4"	6	•

1/2" DRIVE SPLINE SOCKETS

1/2" DRIVE SPLINE SOCKETS

HEAVY DUTY | SHORT SOCKET | SPLINE | 1/2"

TYPE I

TYPE II

SPLINE SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	INCHES	MM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET
									ITEM	5400SPL
									PIECES	8
									PACKING	
										1
16	5416SPL	I	1/2"	13 mm	5/32"	1/2"	7/8"	9/16"	6	•
18	5418SPL	I	9/16"	14 mm	5/32"	1/2"	7/8"	9/16"	6	•
20	5420SPL	II	5/8"	16 mm	5/32"	1/2"	5/16"	9/16"	6	•
22	5422SPL	II	11/16"	17 mm	5/32"	1/2"	5/16"	17/32	6	•
24	5424SPL	II	3/4"	19 mm	5/32"	1/2"	1"	5/8"	6	•
26	5426SPL	II	13/16"	20 mm	5/32"	1/2"	1-5/32"	5/8"	6	•
28	5428SPL	II	7/8"	22 mm	5/32"	1/2"	1-5/32"	5/8"	6	•
30	5430SPL	II	15/16"	24 mm	5/32"	1/2"	1-1/4"	5/8"	6	•

1/2" DRIVE FEMALE TORX® SOCKETS

1/2" DRIVE FEMALE TORX® SOCKETS

HEAVY DUTY | SHORT SOCKET | TORX® | 1/2"

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET
								ITEM 5400TX
								PIECES 6
								PACKING
								1
E10	**5410TX**	I	1-1/2"	1/2"	13/16"	1/4"	6	•
E12	**5412TX**	I	1-1/2"	9/16"	13/16"	5/16"	6	•
E14	**5414TX**	I	1-1/2"	5/8"	13/16"	5/16"	6	•
E16	**5416TX**	I	1-1/2"	3/4"	13/16"	3/8"	6	•
E18	**5418TX**	I	1-1/2"	13/16"	15/16"	7/16"	6	•
E20	**5420TX**	II	1-1/2"	15/16"	15/16"	1/2"	6	•

1/2" DRIVE BIT SOCKETS

1/2" DRIVE TORX® BIT SOCKETS

HEAVY DUTY | SHORT BIT | TORX® | 1/2"

543930W

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		SOCKET SET
							ITEM 5439C
							PIECES 7
							PACKING
							1
T20	**543920W**	3-1/4"	1-3/4"	29/32"	7/8"	6	•
T25	**543925W**	3-1/4"	1-3/4"	29/32"	7/8"	6	•
T30	**543930W**	3-1/4"	1-3/4"	29/32"	7/8"	6	•
T40	**543940W**	3-1/4"	1-3/4"	29/32"	7/8"	6	•
T45	**543945W**	3-5/8"	1-7/8"	2-21/32"	7/8"	6	•
T50	**543950W**	3-5/8"	1-7/8"	2-21/32"	7/8"	6	•
T55	**543955W**	4"	2"	3-1/32"	7/8"	6	•

REPLACEMENT TORX® BITS

HEAVY DUTY | SHORT BIT | TORX® | 1/2"

R5439T20

BULK

ITEM	SIZE	FOR ITEM	LENGTH	
R5439T20	T20	543920W	2-1/4"	1
R5439T25	T25	543925W	2-1/4"	1
R5439T30	T30	543930W	2-1/4"	1
R5439T40	T40	543940W	2-1/4"	1
R5439T45	T45	543945W	2-11/16"	1
R5439T50	T50	543950W	2-11/16"	1
R5439T55	T55	543955W	3-1/64"	1

1/2" DRIVE RIBE BIT SOCKETS

HEAVY DUTY | LONG BIT | RIBE | 1/2"

5443-10M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		SOCKET SET
								ITEM 5443M5
								PIECES 5
								PACKING
								1
M9	**5443-9M**	I	4"	2-15/16"	2-7/16"	7/8"	6	•
M10	**5443-10M**	I	4"	2-15/16"	2-7/16"	7/8"	6	•
M12	**5443-12M**	II	4"	2-15/16"	2-7/16"	7/8"	6	•
M14	**5443-14M**	II	4"	2-15/16"	2-7/16"	7/8"	6	•
M16	**5443-16M**	II	4"	2-15/16"	2-7/16"	7/8"	6	•

SAE 1/2" DRIVE HEXAGONAL BIT SOCKETS

HEAVY DUTY — SHORT BIT — HEXAGONAL — INCHES — 1/2"

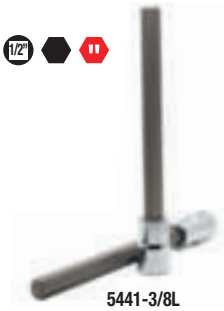
5441-1/4

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		SOCKET SET 54417
1/4"	**5441-1/4**	3-1/4"	1-3/4"	1-11/16"	15/16"	6	•
5/16"	**5441-5/16**	3-1/4"	1-3/4"	1-11/16"	15/16"	6	•
3/8"	**5441-3/8**	3-1/4"	1-3/4"	1-11/16"	15/16"	6	•
7/16"	**5441-7/16**	3-1/4"	1-3/4"	1-11/16"	15/16"	6	•
1/2"	**5441-1/2**	3-5/8"	1-17/8"	2-1/2"	15/16"	6	•
9/16"	**5441-9/16**	3-5/8"	1-17/8"	2-5/8"	15/16"	6	•
5/8"	**5441-5/8**	4"	2"	2-5/8"	15/16"	6	•
3/4"	**5441-3/4**	3-13/16"	2-7/8"	2-3/4"	15/16"	6	

PIECES 7 — PACKING 1

SAE 1/2" DRIVE HEXAGONAL EXTRA-LONG BIT SOCKETS

HEAVY DUTY — EXTRA LONG BIT — HEXAGONAL — INCHES — 1/2"



5441-3/8L

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		SOCKET SETS 54416L
5/16"	**5441-5/16L**	I	7-1/4"	6-5/8"	5-3/8"	15/16"	6	•
3/8"	**5441-3/8L**	I	7-1/4"	6-5/8"	5-3/8"	15/16"	6	•
7/16"	**5441-7/16L**	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	•
1/2"	**5441-1/2L**	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	•
9/16"	**5441-9/16L**	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	•
5/8"	**5441-5/8L**	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	•

PIECES 6 — PACKING 1

METRIC 1/2" DRIVE HEXAGONAL BIT SOCKETS

HEAVY DUTY — SHORT BIT — HEXAGONAL — METRIC — 1/2"

54416M

544112M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		SOCKET SET 5441M6
6 mm	**54416M**	3-1/4"	1-3/4"	1-9/16"	15/16"	6	•
8 mm	**54418M**	7-1/4"	1-3/4"	1-9/16"	15/16"	6	•
10 mm	**544110M**	7-1/4"	1-3/4"	1-9/16"	15/16"	6	•
12 mm	**544112M**	7-1/4"	1-3/4"	1-9/16"	15/16"	6	•
14 mm	**544114M**	7-1/4"	1-7/8"	1-9/16"	15/16"	6	•
17 mm	**544117M**	7-1/4"	2"	1-7/8"	15/16"	6	•
19 mm	**544119M**	3-13/16"	2-7/8"	2-3/4	15/16"	6	

PIECES 6 — PACKING 1

METRIC 1/2" DRIVE HEXAGONAL EXTRA-LONG BIT SOCKETS

HEAVY DUTY — EXTRA LONG BIT — METRIC — 1/2" — mm

54418ML

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		SOCKET SET 5441M5L
							PACKING	Include socket rail and clips
								1
8 mm	54418ML	I	7-1/4"	5-3/4"	5-3/8"	15/16"	6	•
10 mm	544110ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	•
12 mm	544112ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	•
14 mm	544114ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	•
17 mm	544117ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	•

3/4" DRIVE 12 & 6-POINT SOCKETS

SAE 3/4" DRIVE 12 & 6-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — INCHES — 3/4" — 12 — 6

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM 12	ITEM 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS 12 ITEM 55109	SOCKET SETS 6 ITEM 55113
								PACKING	Include socket rail and clips	Include socket rail and clips
									1	1
3/4"	5524	—	I	2"	1-1/8"	1-5/16"	23/32"	6		
13/16"	5526	—	I	2"	1-7/32"	1-5/16"	23/32"	6		
7/8"	5528	—	II	2"	1-5/16"	1-5/16"	11/16"	6	•	
15/16"	5530	5530H	II	2"	1-7/16"	1-7/16"	11/16"	6	•	•
1"	5532	—	II	2"	1-1/2"	1-1/2"	11/16"	6	•	
1-1/16"	5534	5534H	II	2"	1-5/8"	1-5/8"	11/16"	6	•	•
1-1/8"	5536	5536H	III	2-5/32"	1-5/8"	1-1/2"	1-5/32"	6	•	•
1-3/16"	5538	5538H	III	2-5/32"	1-3/4"	1-1/2"	1-5/32"	6	•	•
1-1/4"	5540	5540H	III	2-5/32"	1-7/8"	1-1/2"	1-5/32"	6	•	•
1-5/16"	5542	5542H	III	2-1/4"	1-7/8"	1-1/2"	1-1/4"	6	•	•
1-3/8"	5544	—	III	2-1/4"	1-7/8"	1-19/32"	1-1/4"	6	•	
1-7/16"	5546	5546H	III	2-13/32"	2"	1-19/32"	1-11/32"	6	•	•
1-1/2"	5548	5548H	III	2-13/32"	2"	1-19/32"	1-11/32"	6	•	•
1-9/16"	5550	5550H	III	2-1/2"	2-1/4"	1-3/4"	1-7/16"	6	•	•
1-5/8"	5552	5552H	III	2-1/2"	2-1/4"	1-3/4"	1-7/16"	1	•	•
1-11/16"	5554	5554H	III	2-11/16"	2-1/2"	1-3/4"	1-9/16"	1	•	•
1-3/4"	5556	—	III	2-11/16"	2-1/2"	1-3/4"	1-9/16"	1	•	
1-13/16"	5558	5558H	III	2-13/16"	2-1/2"	1-3/4"	1-11/16"	1	•	•
1-7/8"	5560	5560H	III	2-13/16"	2-5/8"	1-3/4"	1-11/16"	1	•	•
2"	5564	5564H	III	2-13/16"	2-3/4"	2"	1-11/16"	1	•	•
2-1/16"	5566	—	III	2-7/8"	2-3/4"	1-7/8"	1-5/8"	1		
2-1/8"	5568	—	III	3"	2-13/16"	1-7/8"	1-3/4"	1		
2-3/16"	5570	—	III	3"	2-15/16"	1-7/8"	1-3/4"	1		
2-1/4"	5572	—	III	3"	3"	1-7/8"	1-13/16"	1		
2-5/16"	5574	—	III	3-1/16"	3-1/16"	1-15/16"	1-13/16"	1		
2-3/8"	5576	—	III	3-1/16"	3-1/8"	1-15/16"	1-3/4"	1		

SAE 3/4" DRIVE 6-POINT DEEP SOCKETS

HEAVY DUTY — DEEP SOCKET — INCHES — 3/4" — 6 — "

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM (6)	INDIVIDUAL SOCKETS TYPE (II III)	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET (6)
							ITEM	55111
							PIECES	13
							PACKING	Include socket rail and clips
								1
7/8"	5528HL	II	3-1/2"	1-7/16"	1-7/16"	1-1/2"	6	•
15/16"	5530HL	II	3-1/2"	1-7/16"	1-7/16"	1-1/2"	6	•
1"	5532HL	II	3-1/2"	1-1/2"	1-1/2"	1-1/2"	6	•
1-1/16"	5534HL	II	3-1/2"	1-1/2"	1-1/2"	1-1/2"	1	•
1-1/8"	5536HL	III	3-1/2"	1-11/16"	1-1/2"	1-1/2"	1	•
1-3/16"	5538HL	III	3-1/2"	1-11/16"	1-1/2"	1-1/2"	1	•
1-1/4"	5540HL	III	3-1/2"	1-13/16"	1-1/2"	1-1/2"	1	•
1-5/16"	5542HL	III	3-1/2"	1-15/16"	1-1/2"	1-1/2"	1	•
1-3/8"	5544HL	III	3-1/2"	1-15/16"	1-5/8"	1-1/2"	1	•
1-7/16"	5546HL	III	3-1/2"	1-15/16"	1-5/8"	1-1/2"	1	•
1-1/2"	5548HL	III	3-1/2"	2-1/16"	1-5/8"	1-1/2"	1	•
1-9/16"	5550HL	III	3-1/2"	2-1/8"	1-3/4"	1-1/2"	1	•
1-5/8"	5552HL	III	3-1/2"	2-5/16"	1-3/4"	1-1/2"	1	•

METRIC 3/4" DRIVE 12 & 6-POINT SOCKETS

HEAVY DUTY — SHORT SOCKET — METRIC — 3/4" — 12 — 6 — mm — mm

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM (12)	INDIVIDUAL SOCKETS ITEM (6)	INDIVIDUAL SOCKETS TYPE (I II III)	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS (12)	SOCKET SETS (6)
									ITEM	55205	55207
									PIECES	17	15
									PACKING	Include socket rail and clips	Include socket rail and clips
										1	1
19 mm	5519M	5519HM	I	2"	1-1/4"	1-1/4"	23/32"	6			•
20 mm	5520M	—	I	2"	1-1/4"	1-1/4"	23/32"	6			
21 mm	5521M	—	I	2"	1-1/4"	1-1/4"	11/16"	6			
22 mm	5522M	5522HM	I	2"	1-5/16"	1-5/16"	11/16"	6		•	•
23 mm	5523M	—	I	2"	1-5/16"	1-5/16"	11/16"	6		•	
24 mm	5524M	5524HM	I	2"	1-5/16"	1-5/16"	3/4"	6		•	•
25 mm	5525M	5525HM	I	2"	1-13/32"	1-13/32"	3/4"	6		•	•
26 mm	5526M	—	I	2"	1-13/32"	1-13/32"	3/4"	6		•	
27 mm	5527M	5527HM	I	2"	1-1/2"	1-1/2"	3/4"	6		•	•
28 mm	5528M	5528HM	II	2"	1-1/2"	1-1/2"	13/16"	6		•	•
29 mm	5529M	—	II	2-1/4"	1-21/32"	1-1/2"	1-5/32"	6		•	
30 mm	5530M	5530HM	II	2-1/4"	1-11/16"	1-1/2"	1-5/32"	6		•	•
31 mm	5531M	—	II	2-1/4"	1-3/4"	1-1/2"	1-5/32"	6			
32 mm	5532M	5532HM	II	2-1/4"	1-13/16"	1-1/2"	1-5/32"	1		•	•
33 mm	5533M	5533HM	II	2-1/4"	1-7/8"	1-1/2"	1-5/32"	1			•
34 mm	5534M	5534HM	II	2-3/8"	1-7/8"	1-5/8"	1-1/4"	1			•
35 mm	5535M	—	III	2-3/8"	1-31/32"	1-5/8"	1-11/32"	1		•	
36 mm	5536M	5536HM	II	2-5/8"	2"	1-5/8"	1-11/32"	1		•	•
38 mm	5538M	5538HM	III	2-5/8"	2-1/32"	1-5/8"	1-11/32"	1		•	•
40 mm	5540M	—	III	2-5/8"	2-1/4"	1-3/4"	1-7/16"	1			
41 mm	5541M	5541HM	III	2-5/8"	2-1/4"	1-3/4"	1-7/16"	1		•	•
42 mm	5542M	—	III	2-5/8"	2-1/4"	1-3/4"	1-7/16"	1		•	
44 mm	5544M	—	III	2-3/4"	2-1/2"	1-3/4"	1-9/16"	1			
46 mm	5546M	5546HM	III	2-5/8"	2-1/2"	1-3/4"	1-11/16"	1		•	•
50 mm	5550M	5550HM	III	3"	2-3/4"	2"	1-11/16"	1		•	•
54 mm	5554M	—	III	3"	2-13/16"	1-7/8"	1-3/4"	1			
55 mm	5555M	—	III	3"	2-15/16"	1-7/8"	1-13/16"	1			
58 mm	5558M	—	III	3-1/8"	3-1/16"	15/16"	1-13/16"	1			
60 mm	5560M	—	III	3-1/8"	3-1/8"	1-7/8"	1-15/16"	1			

1" DRIVE 12-POINT SOCKETS

SAE 1" DRIVE 12-POINT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1" | 12 | "

TYPE III

OPENING SIZE (A)	INDIVIDUAL SOCKETS		LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)	BULK	
	12	III						
	ITEM	TYPE						
1-1/16"	**5734**	III	1-1/16"	1-13/16"	2"	13/16"	1	
1-1/8"	**5736**	III	2-3/8"	1-13/16"	2"	13/16"	1	
1-1/4"	**5740**	III	2-7/16"	1-13/16"	1-3/4"	13/16"	1	
1-5/16"	**5742**	III	2-1/2"	1-27/32"	1-3/4"	15/16"	1	
1-3/8"	**5744**	III	2-1/2"	1-29/32"	1-3/4"	15/16"	1	
1-7/16"	**5746**	III	2-9/16"	2"	1-3/4"	31/32"	1	
1-1/2"	**5748**	III	2-9/16"	2-1/8"	1-3/4"	1-3/16"	1	
1-5/8"	**5752**	III	2-3/4"	2-1/4"	1-3/4"	1-7/32"	1	
1-3/4"	**5756**	III	2-3/4"	1-13/16"	1-31/32"	13/16"	1	
1-13/16"	**5758**	III	3"	2-9/16"	1-31/32"	1-3/8"	1	
1-7/8"	**5760**	III	3"	2-21/32"	2-1/8"	1-11/32"	1	
2"	**5764**	III	3"	2-3/4"	2-5/32"	1-11/32"	1	
2-1/8"	**5768**	III	3-3/16"	2-15/16"	2-1/4"	1-9/16"	1	
2-3/16"	**5770**	III	3-3/16"	2-31/32"	2-1/4"	1-5/8"	1	
2-1/4"	**5772**	III	3-3/16"	3-1/16"	2-1/4"	1-7/16"	1	
2-3/8"	**5776**	III	3-5/16"	3-7/32"	2-1/4"	1-5/8"	1	
2-1/2"	**5780**	III	3-7/16"	3-5/16"	2-1/4"	1-5/8"	1	
2-9/16"	**5782**	III	3-9/16"	3-15/32"	2-1/4"	1-5/8"	1	
2-5/8"	**5784**	III	3-9/16"	3-1/2"	2-1/4"	2"	1	
2-3/4"	**5788**	III	3-11/16"	3-3/4"	2-5/8"	2"	1	
2-15/16"	**5794**	III	3-7/8"	3-15/16"	2-5/8"	2-1/8"	1	
3"	**5796**	III	4-1/16"	4-1/32"	2-5/8"	2-1/8"	1	
3-1/8"	**5800**	III	4-1/16"	4"	2-5/8"	2-1/4"	1	
3-1/2"	**5812**	III	4-3/8"	4-1/32"	2-5/8"	2-1/4"	1	

METRIC 1" DRIVE 12-POINT SOCKETS

HEAVY DUTY | SHORT SOCKET | METRIC | 1" | 12 | mm

TYPE III

OPENING SIZE (A)	INDIVIDUAL SOCKETS		LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)	BULK	
	12	II III						
	ITEM	TYPE						
36 mm	**5736M**	II	2-3/4"	2"	1-3/4"	31/32"	1	
41 mm	**5741M**	III	2-3/4"	2-1/4"	1-3/4"	1-7/32"	1	
46 mm	**5746M**	III	3"	2-9/16"	1-31/32"	1-3/8"	1	
50 mm	**5750M**	III	3"	2-3/4"	2-5/32"	1-11/32"	1	
55 mm	**5755M**	III	3-1/8"	2-15/16"	2-1/4"	1-9/16"	1	
60 mm	**5760M**	III	3-7/16"	3-1/16"	2-1/4"	1-7/16"	1	
65 mm	**5765M**	III	3-9/16"	3-15/32"	2-1/4"	1-5/8"	1	
70 mm	**5770M**	III	3-11/16"	3-3/4"	2-5/8"	2"	1	
75 mm	**5775M**	III	3-13/16"	3-15/16"	2-5/8"	2-1/8"	1	

REVERSIBLE RATCHETS

REVERSIBLE RATCHETS

HEAVY DUTY

RUBBER GRIP

4749H
Rubber grip

4749
Chrome plated

ZINC PHOSPHATE FINISH

5249B
Black finish

Innovation Urrea

- Robust mechanism.
- Reversible system (except item 5649).
- Screwless design reduces the chance of accidental disarming.
- Easy repairing.
- Exceed ASME B107.110 standard.

* BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
4749H	Rubber grip	•					5"	25/32"	7/16"	✓	48	7.5°	Pear	✓	1
5249H	Rubber grip		•				7"	1-3/32"	17/32"	✓	48	7.5°	Pear	✓	1
5449H	Rubber grip			•			10-1/8"	1-17/32"	45/64"	✓	48	7.5°	Pear	✓	1
5649H*	Rubber grip				•		20"	2-17/32"	1-1/16"	✓	24	15°	Pear	✓	1
4749	Chrome plated	•					5"	13/16"	7/16"	✓	48	7.5°	Pear	✓	1
5249	Chrome plated		•				7"	1-1/16	19/32"	✓	48	7.5°	Pear	✓	6
5449	Chrome plated			•			10-1/8"	1-1/2"	23/32"	✓	48	7.5°	Pear	✓	1
5649*	Chrome plated				•		20"	2-1/2"	1-1/16"	×	24	15°	Pear	✓	1
5649Q*	Chrome plated				•		20"	2-17/32	1-1/16"	✓	24	15°	Pear	✓	1
5849*	Chrome plated					•	26"	2-1/2"	1-1/8"	✓	24	15°	Pear	✓	1
5249B	Black finish		•				7"	1-7/64"	19/32"	✓	48	7.5°	Pear	✓	1
5449B	Black finish			•			10-1/8"	1-1/2"	45/64"	✓	48	7.5°	Pear	✓	1

LONG HANDLE REVERSIBLE RATCHETS

HEAVY DUTY

5450

- Long handle for better torque transmisión.
- Exceed ASME B107.110 standard.

* BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
5450	Long handle			•			16"	1-1/2"	45/64"	✓	48	7.5°	Pear	✓	1
5850*	Long handle					•	36"	2-31/64"	17/64	✓	24	15°	Pear	✓	1

OFFSET HANDLE REVERSIBLE RATCHETS

HEAVY DUTY

4749G

- Plastic housing to prevent scratches on delicate parts.
- Exceed ASME B107.110 2012 standard.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
4749G	Offset	•					6"	7/8"	15/32"	✓	72	5°	Pear	✓	1
5249G	Offset		•				8"	1-1/8"	9/16"	✓	72	5°	Pear	✓	1
5449G	Offset			•			10"	1-1/2"	3/4"	✓	72	5°	Pear	✓	1

STUBBY REVERSIBLE RATCHETS

HEAVY DUTY

5249S

- To access restricted clearence areas.
- Screwless design.
- Exceed ASME B107.110 2012 standard.

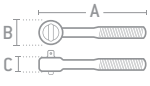
ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
5249S	Stubby		•				4-11/16"	25/32"	7/16"	✓	60	6°	Pear	×	1
5449S	Stubby			•			5-1/2"	15/16"	19/32"	✓	60	6°	Pear	×	1

ROUND HEAD REVERSIBLE RATCHETS

HEAVY DUTY

4752A

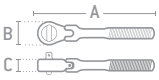
- Exceed ASME B107.110 2012 standard.



ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
4752A	Chrome finish	•					5-1/8"	29/32"	7/16"	✓	45	8°	Round	×	1
5252A	Chrome finish		•				7-3/4"	15/16"	5/8"	✓	45	8°	Round	✓	1
5452A	Chrome finish			•			10-1/8"	1-19/32"	11/16"	✓	45	8°	Round	✓	1

FLEX ROUND HEAD REVERSIBLE RATCHET

HEAVY DUTY



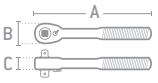
- 5 position flex head.
- Ideal to reach bolts or nuts on different angles.
- Exceed ASME B107.110 2012 standard.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
5457	Flex head			•			11-11/16"	1-15/32"	3/4	✓	45	8º	Round	✓	1

DOUBLE-DRIVE REVERSIBLE RATCHETS

HEAVY DUTY

544952N



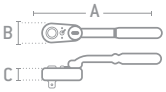
* BULK

- 2 in 1 ratchet.
- With same ratchet can be used two drive sizes.
- Exceed ASME B107.110 2012 standard.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
524947N	Doble drive	•	•				7"	1-1/8"	19/32"	✓	24	15º	Pear	×	1
544952N	Doble drive		•	•			10-1/8"	1-1/2"	11/16"	✓	24	15º	Pear	✓	1
564958N*	Doble drive				•	•	20"	2-9/16"	1-1/16"	✓	24	15º	Pear	×	1

MULTI-POSITION REVERSIBLE RATCHET

HEAVY DUTY

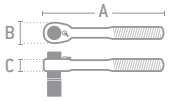


- This mechanism facilitates your work by adapting to different angles and positions, allowing you to work more quickly.
- Reversible.
- Rotates 360 degrees.
- Exceed ASME B107.110 2012 standard.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
5452FL	Multi-position			•			12"	1-15/32"	11/16"	✓	45	8º	Pear	×	1

SCAFFOLD STRIKING REVERSIBLE RATCHET

HEAVY DUTY



BULK

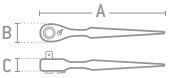
- Features a hole to add a safety strap or chain when it needs to be used in high places.
- Removable strike head reduces the vibration and distortion generated on impact.
- Exceed ASME B107.110 2012 standard.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	DRIVE SOCKET	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
5449SC	Scaffold			•			7/8"	10-1/8"	1-15/32"	11/16"	24	15º	Pear	×	1

STRUCTURAL REVERSIBLE RATCHET

HEAVY DUTY

ZINC PHOSPHATE FINISH



BULK

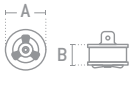
- Ideal for lining up holes in scaffolding and other assembling jobs.
- Exceed ASME B107.110 2012 standard.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
5449 14BL	Black			•			10-1/8"	1-1/2"	11/16"	✓	48	7.5º	Pear	×	1

THUMBWHEEL RATCHETS

HEAVY DUTY

4749P



- Fast ratcheting action.
- Ideal for reduced working areas.
- Exceed ASME B107.110 2012 standard.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	DIAMETER (A)	HEAD DEPTH (B)	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	
4749P	Knob	•					2"	3/8"	✓	72	5º	Round	×	1
5249P	Knob		•				2"	3/8"	✓	72	5º	Round	×	1
5449P	Knob			•			2"	3/8"	✓	72	5º	Round	×	1

SPARE PARTS FOR RATCHETS

SPARE PARTS FOR RATCHETS

HEAVY DUTY

4749RKA
5249RKA
5449RKA

5649RK

5252ARK
5452ARK

5649QRK

544952NRK

5849RK

4749GRK
5249GRK
5449GRK

BULK

ITEM	FOR MODEL	
4749RKA	4749 y 4749H	1
4749GRK	4749G	1
5249RKA	5249, 5249H y 5249B	1
5249GRK	5249G	1

ITEM	FOR MODEL	
5252ARK	5252A	1
5449RKA	5449, 5449H, 5449B y 5450	1
5449GRK	5449G	1
5452ARK	5452A y 5457	1

ITEM	FOR MODEL	
544952NRK	544952N	1
5649RK	5649H y 5649	1
5649QRK	5649Q	1
5849RK	5849 y 5850	1

DRIVE HAND ACCESSORIES

HINGE HANDLES

HEAVY DUTY

RUBBER GRIP

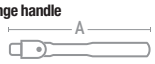
ZINC PHOSPHATE FINISH

Innovation Urrea

5265H
Rubber grip hinge handle

5265
Chrome finish hinge handle

5468B
Black finish hinge handle



- 15% more torque resistance than conventional fork design.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	SPARE PART	
5265H	Rubber grip		•				7-13/16"	✓	6
5466H	Rubber grip			•			10-5/8"	✓	1
5467H	Rubber grip			•			15-3/4"	✓	1
5468H	Rubber grip			•			17-7/8"	✓	1
5668H	Rubber grip				•		20-3/16"	✓	1
5868H	Rubber grip					•	28-1/2"	✓	1
4766	Chrome finish	•					5-3/16"	✓	6
5265	Chrome finish		•				7-13/16"	✓	6

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	SPARE PART	
5466	Chrome finish			•			10-5/8"	✓	1
5467	Chrome finish			•			15-3/4"	✓	1
5468	Chrome finish			•			17-7/8"	✓	1
5668	Chrome finish				•		20-3/16"	✓	1
5868	Chrome finish					•	28-1/2"	✓	1
5468B	Black finish			•			17-7/8"	✓	1
5668B	Black finish				•		20-3/16"	✓	1
5868B	Black finish					•	28-1/2"	✓	1

SLIDING T-HANDLES

HEAVY DUTY

5285

* BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	
4785	Chrome finish	•					4-1/2"	1
5285	Chrome finish		•				8"	1
5484	Chrome finish			•			9-1/2"	1
5485	Chrome finish			•			12-15/16"	1
5685*	Chrome finish				•		18"	1
5885*	Chrome finish					•	28-1/2"	1

SPEED HANDLES

HEAVY DUTY

5280

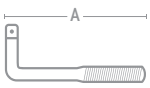
BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	
5280	Chrome finish		•				16-1/2"	1
5480	Chrome finish			•			18"	1

L-HANDLES

HEAVY DUTY

5486



BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	
5486	Chrome finish			•			9"	6
5686	Chrome finish				•		16"	1
5886	Chrome finish					•	30"	1

SQUARE DRIVE SCREWDRIVERS

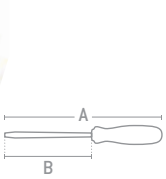
HEAVY DUTY

TRIMATERIAL HANDLE FLEXIBLE BAR

4769TF
Square drive flexible screwdriver

Compatible with any 1/4" square drive socket or accessory. Makes work easy in hard-to-reach areas, specifically when repairing or assembling engines.

4768
Square drive screwdriver



BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH (A)	TOTAL LENGTH (B)	
4769TF	trimaterial handle, flexible shank	•					5"	10-13/32"	1
4768	Amber handle	•					2-3/8"	5-3/4"	16
4769	Amber handle	•					3"	7"	16

EXTENSIONS

HEAVY DUTY

5262

BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH (A)	
4760	Chrome finish	•					3"	6
4761	Chrome finish	•					6"	6
4762	Chrome finish	•					10"	6
4764	Chrome finish	•					12"	6
4763	Chrome finish	•					14"	6
5260	Chrome finish		•				3"	6
526006	Chrome finish		•				6"	6
5261	Chrome finish		•				8"	6
5262	Chrome finish		•				12"	6
5263	Chrome finish		•				18"	6
5264	Chrome finish		•				24"	1
5460	Chrome finish			•			2-1/2"	6

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH (A)	
5461	Chrome finish			•			5"	6
5463	Chrome finish			•			10"	6
546420	Chrome finish			•			20"	1
546424	Chrome finish			•			24"	1
546430	Chrome finish			•			30"	1
546436	Chrome finish			•			36"	1
5660	Chrome finish				•		4"	1
5661	Chrome finish				•		8"	1
5663	Chrome finish				•		16"	1
5861*	Chrome finish					•	8"	1
5863*	Chrome finish					•	16"	1

QUICK RELEASE EXTENSIONS

HEAVY DUTY

5263QR

- Releases socket from extension quickly and easily.
- Knurling at drive end provides easy fingertip turning.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH (A)	
526006QR	Quick release		•				6"	6
5263QR	Quick release		•				10"	6

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH (A)	
5461QR	Quick release			•			6"	6
5463QR	Quick release			•			10"	6

WOBBLE EXTENSIONS

HEAVY DUTY

526006W

Offers 15 degree flexibility to access hard-to-reach areas.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH (A)	
5260W	Wobble		•				3"	6
526006W	Wobble		•				6"	6

FLEXIBLE EXTENSIONS

HEAVY DUTY

FLEXIBLE BAR

4765

- Makes work easy in hard-to-reach areas, specifically when repairing or assembling engines.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH (A)	TOTAL LENGTH (B)	
4765	Flexible	•					3-3/4"	6"	6
5268	Flexible		•				5"	8"	6

UNIVERSAL JOINTS

HEAVY DUTY

5270

- This accessory allows you to work on screws found in tight or deep areas where the ratchet head cannot reach, and is available in different lengths.
- The maximum recommended torque for a 3/8" extension of any length is 1200 in-lb.

BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	MAX TORQUE RESISTANCE	
4770	Universal joint	•					1-5/16"	250 in-lb	6
5270	Universal joint		•				1-15/16"	750 in-lb	6
5470	Universal joint			•			2-7/8"	4531 in-lb	6
5670	Universal joint				•		3-3/4"	4000 in-lb	1
5870	Universal joint					•	5 5/8"	4000 in-lb	1

HEX BIT ADAPTER

HEAVY DUTY

- Allows attachment of any 1/4" hexagonal inserts.

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH (A)	MAX TORQUE RESISTANCE	
4771	For 1/4" hex bits	•					15/16"	450 in-lb	6

ADAPTERS

HEAVY DUTY

5255

5253

BULK

ITEM	DESCRIPTION	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	MALE DRIVE SIZE	TOTAL LENGTH (A)	MAX TORQUE RESISTANCE	
5256	Adapter	•					3/8"	1-5/32"	450 in-lb	6
5255	Adapter		•				1/4"	1-13/32"	2000 in-lb	6
5253	Adapter		•				1/2"	1"	2000 in-lb	6
5254	Adapter			•			3/8"	15/16"	2000 in-lb	6
5653	Adapter			•			3/4"	1-9/16"	4500 in-lb	6
5453	Adapter				•		1/2"	2-1/8"	14000 in-lb	1
5853	Adapter				•		1"	2-7/16"	14000 in-lb	1
5854	Adapter					•	3/4"	2-3/4"	14000 in-lb	1

SPARE PARTS FOR HINGE HANDLES

SPARE PARTS FOR HINGE HANDLES

HEAVY DUTY

5466RK

4766RS
5265RS
5466RS
5668RS
5868RS

BULK

ITEM	FOR MODEL	
4766RS	4766	1
5265RS	5265 & 5265H	1
5466RK	Hinge handle repair kit (previous design) Codes: 5468H, 5468, 5467H, 5467, 5466H, 5466	1
5466RS	Hinge handle repair kit (new design) Codes: 5468H, 5468, 5467H, 5467, 5466H, 5466, 5468B	1
5668RS	Hinge handle repair kit: 5668H, 5668 & 5668B	1
5868RS	5869H,5868 & 5868B	1

RACKS WITH ACCESSORIES

RACKS WITH ACCESSORIES

24 PIECES

Item	
RACC12	1
5449	6
5468	6
5485	6
5461	6

RAC1224

12 PIECES

Item	
RACC34	1
5649	4
5668	4
5686	4

RAC3412

ITEM	DESCRIPTION	
RAC1224	Rack with 1/2" drive accessories	1

ITEM	DESCRIPTION	
RAC3412	Rack with 3/4" drive accessories	1

HIGH IMPACT RESULTS.

With the impact sockets and accessories of this section, you will always achieve more because they must be operated by knobs and accessories that have blow action, such as impact guns, rattles and electric or pneumatic screwdrivers.

Impact sockets are used to tighten or loosen nuts, bolts and other fasteners where it is necessary to apply greater force or torque pressure than can be applied with hand accessories.

Urrea features and accessories:

- Long or short (standard) reach.
- 12, 8 and 6 points.
- In inches and metrics.
- 1/4 “, 3/8”, 1/2 “, 3 / 4 “and 1”,1 1/2” and 2 1/2” drives.

Urrea sockets have a super-Drive® design that prolongs its life and does not damage the screws and nuts and bolts.

Urrea sockets have a resistant phosphatized to finish recommended in case of FOD (foreign object detachment). It is recommended to use sockets with phosphatized finish prevent the shedding of coating particles.

Urrea products is reinforced by showing an indelible and permanent mark with the country of origin. This meets ASME / ANSE norms, as well as rules established by the federal Trade Commission in the United States.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

1/2" DRIVE 6-POINT INTERCHANGEABLE UNIVERSAL IMPACT SOCKET SETS

SAE 1/2" DRIVE 6-POINT INTERCHANGEABLE UNIVERSAL IMPACT SOCKET SET

INDUSTRIAL DUTY | INCHES | 1/2" | UAS ASSEMBLING SYSTEM

9 PIECES

Sizes
7/16"
1/2"
9/16"
5/8"
11/16"
3/4"
13/16"
7/8"
15/16"
Adaptor

Attachment system with UAS.
Ball design which allows for a 25° working angle.
Ideal for use on stubborn fasteners.

ITEM	PIECES	
74143	9	1

METRIC 1/2" DRIVE 6-POINT INTERCHANGEABLE UNIVERSAL IMPACT SOCKET SET

INDUSTRIAL DUTY | METRIC | 1/2" | UAS ASSEMBLING SYSTEM

9 PIECES

Sizes
13 mm
14 mm
15 mm
16 mm
17 mm
18 mm
19 mm
21 mm
22 mm
Adaptor

Attachment system with UAS.
Ball design which allows for a 25° working angle.
Ideal for use on stubborn fasteners.

ITEM	PIECES	
74243	9	1

3/4" DRIVE IMPACT SOCKET SETS WITH ACCESSORIES

SAE 3/4" DRIVE 6-POINT DEEP IMPACT SOCKET SET WITH IMPACT HANDLE

HEAVY DUTY | DEEP SOCKET | INCHES | 3/4" | 6

VIDEO

12 PIECES

25% less expensive and 30% lighter than adquire an impact wrench set with same sizes.

Content	
Item	Size
7512L	3/4"
7513L	13/16"
7514L	7/8"
7515L	15/16"
7516L	1"
7517L	1-1/16"

Content	
Item	Size
7518L	1-1/8"
7519L	1-3/16"
7520L	1-1/4"
7521L	1-5/16"
7657	Impact handle
5496	Metal case

METAL BOX

ITEM	PIECES	
750012LH	12	1

METRIC 3/4" DRIVE 6-POINT DEEP IMPACT SOCKET SET WITH IMPACT HANDLE

HEAVY DUTY | DEEP SOCKET | METRIC | 3/4" | 6

VIDEO

13 PIECES

25% less expensive and 30% lighter than adquire an impact wrench set with same sizes.

Content	
Item	Size
7519ML	19 mm
7520ML	20 mm
7521ML	21 mm
7522ML	22 mm
7523ML	23 mm
7524ML	24 mm
7525ML	25 mm

Content	
Item	Size
7526ML	26 mm
7527ML	27 mm
7530ML	30 mm
7532ML	32 mm
7657	Impact handle
5496	Metal case

METAL BOX

ITEM	PIECES	
750013MLH	13	1

1" DRIVE IMPACT SOCKET SETS WITH ACCESSORIES

SAE 1" DRIVE 6-POINT DEEP IMPACT SOCKET SET WITH IMPACT HANDLE

HEAVY DUTY | DEEP SOCKET | INCHES | 1" | 6

VIDEO

14 PIECES

25% less expensive and 30% lighter than adquire an impact wrench set with same sizes.

Content	
Item	Size
10022L	1-3/8"
10023L	1-7/16"
10024L	1-1/2"
10025L	1-9/16"
10026L	1-5/8"
10028L	1-3/4"
10029L	1-13/16"

Content	
Item	Size
10030L	1-7/8"
10031L	1-15/16"
10032L	2"
10034L	2-1/8"
10035L	2-3/16"
10657	Impact handle
5696	Metal Case

METAL BOX

ITEM	PIECES	
10000LH	14	1

METRIC 1" DRIVE 6-POINT IMPACT SOCKET SET WITH IMPACT HANDLE

HEAVY DUTY | SHORT SOCKET | METRIC | 1" | 6

VIDEO

14 PIECES

25% less expensive and 30% lighter than adquire an impact wrench set with same sizes.

Content	
Item	Size
10024M	24 mm
10027M	27 mm
10030M	30 mm
10032M	32 mm
10033M	33 mm
10036M	36 mm
10041M	41 mm

Content	
Item	Size
10046M	46 mm
10050M	50 mm
10055M	55 mm
10060M	60 mm
10065M	65 mm
10657	Impact handle
5696	Metal Case

METAL BOX

ITEM	PIECES	
15201H	14	1

1/4" DRIVE 6-POINT IMPACT SOCKETS

SAE 1/4" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1/4" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

- Super Drive design reduces stress away from the fastener corners and distributing contact stresses over a large area of the socket, minimizing slippage.
- Exceed ASME B107.110.2012 & DIN3124 standards.

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 6
							ITEM	69106
							PIECES	10
							PACKING	
								1
3/16"	**6906H**	I	15/16"	5/16"	1/2"	1/8"	6	•
1/4"	**6908H**	I	15/16"	3/8"	1/2"	1/8"	6	•
9/32"	**6909H**	I	15/16"	7/16"	1/2"	1/8"	6	•
5/16"	**6910H**	I	15/16"	7/16"	1/2"	1/8"	6	•
11/32"	**6911H**	II	15/16"	1/2"	1/2"	3/16"	6	•
3/8"	**6912H**	II	15/16"	9/16"	9/16"	3/16"	6	•
7/16"	**6914H**	II	15/16"	5/8"	5/8"	1/4"	6	•
1/2"	**6916H**	II	15/16"	3/4"	3/4"	1/4"	6	•
9/16"	**6918H**	II	15/16"	3/4"	3/4"	1/4"	6	•
5/8"	**6920H**	II	15/16"	13/16"	13/16"	1/4"	6	•

SAE 1/4" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 1/4" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		
3/16"	**6506H**	I	2"	5/16"	1/2"	1/8"	6	
1/4"	**6508H**	I	2"	3/8"	1/2"	1/8"	6	
5/16"	**6510H**	I	2"	7/16"	1/2"	1/8"	6	
11/32"	**6511H**	I	2"	1/2"	1/2"	1/8"	6	

METRIC 1/4" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | METRIC | 1/4" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 6
							ITEM	69206
							PIECES	13
							PACKING	
								1
4 mm	**6904M**	I	15/16"	1/4"	1/2"	1/8"	6	•
5 mm	**6905M**	I	15/16"	5/16"	1/2"	1/8"	6	•
5.5 mm	**69055M**	I	15/16"	5/16"	1/2"	1/8"	6	•
6 mm	**6906M**	I	15/16"	3/8"	1/2"	1/8"	6	•
7 mm	**6907M**	I	15/16"	3/8"	1/2"	1/8"	6	•
8 mm	**6908M**	I	15/16"	1/2"	1/2"	1/8"	6	•
9 mm	**6909M**	II	15/16"	1/2"	1/2"	1/8"	6	•
10 mm	**6910M**	II	15/16"	9/16"	9/16"	1/8"	6	•
11 mm	**6911M**	II	15/16"	5/8"	5/8"	3/16"	6	•
12 mm	**6912M**	II	15/16"	11/16"	11/16"	3/16"	6	•
13 mm	**6913M**	II	15/16"	11/16"	11/16"	3/16"	6	•
14 mm	**6914M**	II	15/16"	3/4"	3/4"	1/4"	6	•
15 mm	**6915M**	II	15/16"	13/16"	13/16"	1/4"	6	•

METRIC 1/4" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | METRIC | 1/4" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 6
							ITEM	69212
							PIECES	11
							PACKING	
								1
5 mm	**6505HM**	I	2"	5/16"	1/2"	1/8"	6	•
6 mm	**6506HM**	I	2"	3/8"	1/2"	1/8"	6	•
7 mm	**6507HM**	I	2"	7/16"	1/2"	1/8"	6	•
8 mm	**6508HM**	I	2"	7/16"	1/2"	1/8"	6	•
9 mm	**6509HM**	II	2"	9/16"	9/16"	3/16"	6	•
10 mm	**6510HM**	II	2"	1/2"	1/2"	3/16"	6	•
11 mm	**6511HM**	II	2"	5/8"	5/8"	1/4"	6	•
12 mm	**6512HM**	II	2"	11/16"	11/16"	1/4"	6	•
13 mm	**6513HM**	II	2"	3/4"	3/4"	1/4"	6	•
14 mm	**6514HM**	II	2"	3/4"	3/4"	5/16"	6	•
15 mm	**6515HM**	II	2"	13/16"	13/16"	5/16"	6	•

3/8" DRIVE 12 & 6-POINT IMPACT SOCKETS

SAE 3/8" DRIVE 12 & 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 3/8" | 12 | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

										SOCKET SET
										6
									ITEM	72102
									PIECES	9
									PACKING	
										1
OPENING SIZE	INDIVIDUAL SOCKETS ITEM 12	ITEM 6	TYPE I II	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH			
1/4"	7208	7208H	I	1-3/16"	7/16"	3/4"	1/8"	6		•
9/32"	—	7209H	I	1-3/16"	1/2"	3/4"	1/8"	6		
5/16"	7210	7210H	I	1-3/16"	1/2"	3/4"	1/8"	6		•
3/8"	7212	7212H	I	1-3/16"	9/16"	3/4"	1/4"	6		•
7/16"	7214	7214H	I	1-3/16"	11/16"	3/4"	1/4"	6		•
1/2"	7216	7216H	II	1-3/16"	3/4"	3/4"	1/4"	6		•
9/16"	7218	7218H	II	1-3/16"	3/4"	3/4"	1/4"	6		•
5/8"	7220	7220H	II	1-3/16"	15/16"	15/16"	1/4"	6		•
11/16"	7222	7222H	II	1-3/16"	15/16"	15/16"	5/16"	6		•
3/4"	7224	7224H	II	1-3/16"	1"	1"	3/8"	6		•
7/8"	7228	—	II	1-3/16"	1-3/16"	1-3/16"	3/5"	6		

SAE 3/8" DRIVE 12 & 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 3/8" | 12 | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

										SOCKET SETS	
										12	6
									ITEM	72103	72112
									PIECES	8	8
									PACKING		
										1	1
OPENING SIZE	INDIVIDUAL SOCKETS ITEM 12	ITEM 6	TYPE I II	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH				
5/16"	7710	7710H	I	2-1/2"	1/2"	3/4"	1/8"	6		•	•
3/8"	7712	7712H	I	2-1/2"	9/16"	3/4"	1/8"	6		•	•
7/16"	7714	7714H	I	2-1/2"	11/16"	3/4"	3/16"	6		•	•
1/2"	7716	7716H	II	2-1/2"	3/4"	3/4"	3/16"	6		•	•
9/16"	7718	7718H	II	2-1/2"	15/16"	15/16"	1/4"	6		•	•
5/8"	7720	7720H	II	2-1/2"	15/16"	15/16"	1/4"	6		•	•
11/16"	7722	7722H	II	2-1/2"	1"	1"	5/16"	6		•	•
3/4"	7724	7724H	II	2-1/2"	1"	1"	5/16"	6		•	•

3/8" DRIVE 6-POINT IMPACT SOCKETS

METRIC 3/8" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | METRIC | 3/8" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 72202
							PIECES	11
							PACKING	
								1
8 mm	7208M	I	1-3/16"	1/2"	3/4"	1/8"	6	•
9 mm	7209M	I	1-3/16"	9/16"	3/4"	1/8"	6	•
10 mm	7210M	I	1-3/16"	5/8"	3/4"	1/8"	6	•
11 mm	7211M	I	1-3/16"	11/16"	3/4"	1/4"	6	•
12 mm	7212M	II	1-3/16"	3/4"	3/4"	1/4"	6	•
13 mm	7213M	II	1-3/16"	3/4"	3/4"	1/4"	6	•
14 mm	7214M	II	1-3/16"	3/4"	3/4"	1/4"	6	•
15 mm	7215M	II	1-3/16"	7/8"	7/8"	1/4"	6	•
16 mm	7216M	II	1-3/16"	15/16"	15/16"	1/4"	6	•
17 mm	7217M	II	1-3/16"	15/16"	15/16"	1/4"	6	•
18 mm	7218M	II	1-3/16"	1"	1"	5/16"	6	
19 mm	7219M	II	1-3/16"	1"	1"	3/8"	6	•

METRIC 3/8" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | METRIC | 3/8" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS 72216	72212
							PIECES	17	11
							PACKING		
								1	1
7 mm	7007M	I	2-9/16"	7/16"	3/4"	1/8"	6	•	•
8 mm	7008M	I	2-9/16"	1/2"	3/4"	1/8"	6	•	•
9 mm	7009M	I	2-9/16"	9/16"	3/4"	1/8"	6	•	•
10 mm	7010M	I	2-9/16"	9/16"	3/4"	1/8"	6	•	•
11 mm	7011M	I	2-9/16"	11/16"	3/4"	1/4"	6	•	•
12 mm	7012M	II	2-9/16"	3/4"	3/4"	1/4"	6	•	•
13 mm	7013M	II	2-9/16"	3/4"	3/4"	1/4"	6	•	•
14 mm	7014M	II	2-9/16"	3/4"	3/4"	1/4"	6	•	•
15 mm	7015M	II	2-9/16"	7/8"	7/8"	1/4"	6	•	•
16 mm	7016M	II	2-9/16"	15/16"	15/16"	1/4"	6	•	•
17 mm	7017M	II	2-9/16"	15/16"	15/16"	1/4"	6	•	•
18 mm	7018M	II	2-9/16"	1"	1"	5/16"	6	•	
19 mm	7019M	II	2-9/16"	1"	1"	3/8"	6	•	
21 mm	7021M	II	2-9/16"	1-1/8"	1-1/8"	3/8"	6	•	
22 mm	7022M	II	2-9/16"	1-1/8"	1-1/8"	3/8"	6	•	
23 mm	7023M	II	2-9/16"	1-3/16"	1-3/16"	3/8"	6	•	
24 mm	7024M	II	2-9/16"	1-1/4"	1-1/4"	3/8"	6	•	

3/8" DRIVE 6-POINT MAGNETIC IMPACT SOCKETS.

Deep sockets feature a spring, allowing the bolt or pin to push into the socket's body while it is being screwed it.

Female drive with groove and hole so you can use a pin and o-ring when working with power tools.

A magnetic cylinder keeps the fastener engaged when it would otherwise fall out.

SAE 3/8" DRIVE 6-POINT MAGNETIC IMPACT SOCKETS

SHORT SOCKET | INCHES | 3/8" | 6 | MAGNETIC SOCKET

HEAVY DUTY

CHROME-MOLYBDENUM

TYPE I

TYPE II

OPENING SIZE (A)	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)	
3/8"	**7212HM**	I	1-3/16"	9/16"	3/8"	5/32"	6
7/16"	**7214HM**	I	1-3/16"	11/16"	3/8"	3/16"	6
1/2"	**7216HM**	II	1-3/16"	3/4"	3/8"	3/16"	6

SAE 3/8" DRIVE 6-POINT MAGNETIC DEEP IMPACT SOCKETS

DEEP SOCKET | INCHES | 3/8" | 6 | MAGNETIC SOCKET

HEAVY DUTY

CHROME-MOLYBDENUM

TYPE I

TYPE II

OPENING SIZE (A)	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)	
3/8"	**7712HM**	I	2-3/16"	9/16"	3/4"	1/2"	6
7/16"	**7714HM**	I	2-3/16"	11/16"	3/4"	15/16"	6
1/2"	**7716HM**	II	2-3/16"	3/4"	3/4"	15/16"	6

METRIC 3/8" DRIVE 6-POINT MAGNETIC IMPACT SOCKETS

SHORT SOCKET | METRIC | mm | 3/8" | 6 | MAGNETIC SOCKET

HEAVY DUTY

CHROME-MOLYBDENUM

TYPE I

TYPE II

OPENING SIZE (A)	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)	
10 mm	**7210MHM**	I	1-3/16"	15.87 mm	19.05 mm	3.96 mm	6
13 mm	**7213MHM**	II	1-3/16"	19.05 mm	22.2 mm	4.76 mm	6

METRIC 3/8" DRIVE 6-POINT MAGNETIC DEEP IMPACT SOCKETS

DEEP SOCKET | METRIC | mm | 3/8" | 6 | MAGNETIC SOCKET

HEAVY DUTY

CHROME-MOLYBDENUM

TYPE I

TYPE II

OPENING SIZE (A)	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)	
10 mm	**7010MHM**	I	2-1/2"	15.87 mm	19.05 mm	3.96 mm	6
13 mm	**7013MHM**	II	2-1/2"	19.05 mm	19.05 mm	4.76 mm	6

3/8" DRIVE IMPACT BIT SOCKETS

3/8" DRIVE TORX® IMPACT BIT SOCKETS

HEAVY DUTY · TORX® · 3/8" · CHROME-MOLYBDENUM

729020W

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		SOCKET SET
							ITEM 72900W
							PIECES 9
							PACKING
						1	
T10	729010W	2"	5/8"	1-5/16"	3/4"	6	•
T15	729015W	2"	5/8"	1-5/16"	3/4"	6	•
T20	729020W	2"	5/8"	1-5/16"	3/4"	6	•
T25	729025W	2"	5/8"	1-5/16"	3/4"	6	•
T27	729027W	2"	5/8"	1-5/16"	3/4"	6	•
T30	729030W	2"	5/8"	1-5/16"	3/4"	6	•
T40	729040W	2"	5/8"	1-5/16"	3/4"	6	•
T45	729045W	2"	5/8"	1-5/16"	3/4"	6	•
T50	729050W	2"	5/8"	1-5/16"	3/4"	6	•

SAE 3/8" DRIVE HEXAGONAL IMPACT BIT SOCKETS

HEAVY DUTY · HEXAGONAL · INCHES · 3/8"

CHROME-MOLYBDENUM

7290-1/4

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		
5/32"	7290-5/32	2"	5/8"	1-5/16"	3/4"	6	
1/4"	7290-1/4	2"	5/8"	1-5/16"	3/4"	6	
5/16"	7290-5/16	2"	5/8"	1-5/16"	3/4"	6	
3/8"	7290-3/8	2"	5/8"	1-5/16"	3/4"	6	
1/2"	7290-1/2	2"	5/8"	1-5/16"	3/4"	6	

METRIC 3/8" DRIVE HEXAGONAL IMPACT BIT SOCKETS

HEAVY DUTY · HEXAGONAL · METRIC · mm · 3/8"

CHROME-MOLYBDENUM

7290-6M

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		
5 mm	7290-5M	2"	5/8"	1-5/16"	3/4"	6	
6 mm	7290-6M	2"	5/8"	1-5/16"	3/4"	6	
8 mm	7290-8M	2"	5/8"	1-5/16"	3/4"	6	

1/2" DRIVE 12-POINT IMPACT SOCKETS

SAE 1/2" DRIVE 12-POINT IMPACT SOCKETS

HEAVY DUTY · SHORT SOCKET · INCHES · 1/2" · 12 · CHROME-MOLYBDENUM · ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

OPENING SIZE (A)	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS I II TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)		SOCKET SET 12
							ITEM	74101
							PIECES	11
							PACKING	Include socket rail and clips
								1
3/8"	7412	I	1-1/2"	5/8"	7/8"	9/16"	6	•
7/16"	7414	I	1-1/2"	11/16"	7/8"	9/16"	6	•
1/2"	7416	I	1-1/2"	13/16"	15/16"	9/16"	6	•
9/16"	7418	I	1-1/2"	7/8"	15/16"	9/16"	6	•
5/8"	7420	II	1-1/2"	1"	1"	9/16"	6	•
11/16"	7422	II	1-1/2"	1-1/8"	1-1/8"	9/16"	6	•
3/4"	7424	II	1-1/2"	1-1/8"	1-1/8"	9/16"	6	•
13/16"	7426	II	1-1/2"	1-3/16"	1-3/16"	9/16"	6	•
7/8"	7428	II	1-1/2"	1-3/8"	1-3/8"	9/16"	6	•
15/16"	7430	II	1-1/2"	1-3/8"	1-3/8"	9/16"	6	•
1"	7432	II	1-1/2"	1-7/16"	1-7/16"	9/16"	6	•
1-1/16"	7434	II	1-13/16"	1-1/2"	1-1/2"	11/16"	1	
1-1/8"	7436	III	1-13/16"	1-9/16"	1-9/16"	3/4"	1	
1-3/16"	7438	III	1-7/8"	1-3/4"	1-1/2"	15/16"	1	
1-1/4"	7440	III	1-7/8"	1-3/4"	1-1/2"	15/16"	1	
1-5/16"	7442	III	1-7/8"	1-15/16"	1-1/2"	15/16"	1	
1-3/8"	7444	III	1-7/8"	1-15/16"	1-1/2"	15/16"	1	
1-7/16"	7446	III	2-3/16"	2"	1-1/2"	15/16"	1	
1-1/2"	7448	III	2-3/16"	2"	1-1/2"	15/16"	1	

SAE 1/2" DRIVE 12-POINT DEEP IMPACT SOCKETS

HEAVY DUTY · DEEP SOCKET · INCHES · 1/2" · 12 · CHROME-MOLYBDENUM · ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

OPENING SIZE (A)	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)		SOCKET SET 12
							ITEM	74103
							PIECES	13
							PACKING	Include socket rail and clips
								1
3/8"	7312	I	3-1/4"	5/8"	13/16"	9/16"	6	•
7/16"	7314	I	3-1/4"	11/16"	13/16"	9/16"	6	•
1/2"	7316	I	3-1/4"	13/16"	13/16"	9/16"	6	•
9/16"	7318	I	3-1/4"	7/8"	15/16"	15/16"	6	•
5/8"	7320	II	3-1/4"	15/16"	15/16"	15/16"	6	•
11/16"	7322	II	3-1/4"	1"	1"	15/16"	6	•
3/4"	7324	II	3-1/4"	1-3/16"	1-3/16"	15/16"	6	•
13/16"	7326	II	3-1/4"	1-1/4"	1-1/4"	15/16"	6	•
7/8"	7328	II	3-1/4"	1-1/4"	1-1/4"	15/16"	6	•
15/16"	7330	II	3-1/2"	1-5/16"	1-5/16"	15/16"	6	•
1"	7332	II	3-1/2"	1-3/8"	1-3/8"	15/16"	6	•
1-1/16"	7334	II	3-1/2"	1-1/2"	1-1/2"	15/16"	1	•
1-1/8"	7336	III	3-1/2"	1-9/16"	1-1/2"	15/16"	1	•
1-3/16"	7338	III	3-3/16"	1-5/8"	1-1/2"	1-1/2"	1	
1-1/4"	7340	III	3-3/16"	1-3/4"	1-1/2"	1-1/2"	1	
1-5/16"	7342	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	
1-3/8"	7344	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	
1-7/16"	7346	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	
1-1/2"	7348	III	3-3/16"	2-1/4"	1-1/2"	1-1/2"	1	

METRIC 1/2" DRIVE 12-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | METRIC | mm | 1/2" | 12 | CHROME-MOLYBDENUM

TYPE I

TYPE II

OPENING SIZE A	INDIVIDUAL SOCKETS 12 ITEM	TYPE I II	LENGTH L	NUT END OUTSIDE DIAMETER B	DRIVE END OUTSIDE DIAMETER C	NUT DEPTH D		SOCKET SET 12
							ITEM	74201
							PIECES	15
							PACKING	Include socket rail and clips
								1
10 mm	7410MT	I	1-1/2"	7/8"	7/8"	5/8"	6	•
11 mm	7411MT	I	1-1/2"	7/8"	7/8"	5/8"	6	•
12 mm	7412MT	I	1-1/2"	15/16"	15/16"	5/8"	6	•
13 mm	7413MT	I	1-1/2"	15/16"	15/16"	5/8"	6	•
14 mm	7414MT	I	1-1/2"	15/16"	15/16"	5/8"	6	•
15 mm	7415MT	I	1-1/2"	1"	1"	5/8"	6	•
16 mm	7416MT	II	1-1/2"	1"	1"	5/8"	6	•
17 mm	7417MT	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	•
18 mm	7418MT	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	•
19 mm	7419MT	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	•
20 mm	7420MT	II	1-1/2"	1-5/16"	1-5/16"	5/8"	6	•
21 mm	7421MT	II	1-1/2"	1-5/16"	1-5/16"	5/8"	6	•
22 mm	7422MT	II	1-1/2"	1-5/16"	1-5/16"	5/8"	6	•
23 mm	7423MT	II	1-1/2"	1-3/8"	1-3/8"	5/8"	6	•
24 mm	7424MT	II	1-1/2"	1-3/8"	1-3/8"	5/8"	6	•
30 mm	7430MT	II	1-1/2"	1-5/8"	1-5/8"	1"	1	

METRIC 1/2" DRIVE 12-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | METRIC | mm | 1/2" | 12 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

OPENING SIZE A	INDIVIDUAL SOCKETS 12 ITEM	TYPE I II III	LENGTH L	NUT END OUTSIDE DIAMETER B	DRIVE END OUTSIDE DIAMETER C	NUT DEPTH D		SOCKET SET 12
							ITEM	74203
							PIECES	15
							PACKING	Include socket rail and clips
								1
10 mm	7310MT	I	3-1/4"	11/16"	15/16"	1/2"	1	•
11 mm	7311MT	I	3-1/4"	3/4"	15/16"	1/2"	1	•
12 mm	7312MT	I	3-1/4"	13/16"	15/16"	1/2"	1	•
13 mm	7313MT	I	3-1/4"	13/16"	15/16"	1/2"	1	•
14 mm	7314MT	I	3-1/4"	7/8"	15/16"	1/2"	1	•
15 mm	7315MT	II	3-1/4"	15/16"	15/16"	1/2"	1	•
16 mm	7316MT	II	3-1/4"	15/16"	15/16"	1/2"	1	•
17 mm	7317MT	II	3-1/4"	1-1/16"	1-1/16"	1/2"	1	•
18 mm	7318MT	II	3-1/4"	1-1/16"	1-1/16"	1/2"	1	•
19 mm	7319MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	•
20 mm	7320MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	•
21 mm	7321MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	•
22 mm	7322MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	•
23 mm	7323MT	II	3-1/4"	1-5/16"	1-5/16"	1/2"	1	•
24 mm	7324MT	II	3-1/4"	1-3/8"	1-3/8"	1/2"	1	•
27 mm	7327MT	III	3-1/4"	1-9/16"	1-1/2"	1/2"	1	
30 mm	7330MT	III	3-1/4"	1-3/4"	1-1/2"	1/2"	1	

1/2" DRIVE 6-POINT IMPACT SOCKETS

SAE 1/2" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1/2" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

*Include socket rail and clips

	SOCKET SETS		
	6	6	6
ITEM	74106	74104	74102
PIECES	19	15	11
PACKING			
	1	1	1

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH				
3/8"	7412H	I	1-1/2"	5/8"	7/8"	9/16"	6	•	•	
7/16"	7414H	I	1-1/2"	11/16"	7/8"	9/16"	6	•	•	
1/2"	7416H	I	1-1/2"	3/4"	15/16"	9/16"	6	•	•	•
9/16"	7418H	I	1-1/2"	7/8"	15/16"	9/16"	6	•	•	•
5/8"	7420H	II	1-1/2"	1"	1"	9/16"	6	•	•	•
11/16"	7422H	II	1-1/2"	1-1/16"	1-1/16"	9/16"	6	•	•	•
3/4"	7424H	II	1-1/2"	1-1/8"	1-1/8"	9/16"	6	•	•	•
13/16"	7426H	II	1-1/2"	1-3/16"	1-3/16"	9/16"	6	•	•	•
7/8"	7428H	II	1-1/2"	1-1/4"	1-1/4"	9/16"	6	•	•	•
15/16"	7430H	II	1-1/2"	1-5/16"	1-5/16"	9/16"	6	•	•	•
1"	7432H	II	1-1/2"	1-3/8"	1-3/8"	9/16"	6	•	•	•
1-1/16"	7434H	II	1-13/16"	1-1/2"	1-1/2"	11/16"	1	•	•	•
1-1/8"	7436H	II	1-13/16"	1-9/16"	1-9/16"	3/4"	1	•	•	•
1-3/16"	7438H	III	1-15/16"	1-3/4"	1-1/2"	15/16"	1	•	•	
1-1/4"	7440H	III	1-15/16"	1-3/4"	1-1/2"	15/16"	1	•	•	
1-5/16"	7442H	III	1-15/16"	1-15/16"	1-1/2"	15/16"	1	•		
1-3/8"	7444H	III	1-15/16"	1-15/16"	1-1/2"	15/16"	1	•		
1-7/16"	7446H	III	1-15/16"	2"	1-1/2"	15/16"	1	•		
1-1/2"	7448H	III	1-15/16"	2"	1-1/2"	15/16"	1	•		

SAE 1/2" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 1/2" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

	SOCKET SET
	6
ITEM	73112
PIECES	11
PACKING	Include socket rail and clips
	1

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		
3/8"	7312H	I	3-1/4"	5/8"	7/8"	9/16"	6	•
7/16"	7314H	I	3-1/4"	11/16"	7/8"	9/16"	6	•
1/2"	7316H	I	3-1/4"	3/4"	1"	1-1/2"	6	•
9/16"	7318H	I	3-1/4"	7/8"	1"	1-1/2"	6	•
5/8"	7320H	II	3-1/4"	1"	1"	1-1/2"	6	•
11/16"	7322H	II	3-1/4"	1-1/16"	1-1/16"	1-1/2"	6	•
3/4"	7324H	II	3-1/4"	1-3/16"	1-3/16"	1-1/2"	6	•
13/16"	7326H	II	3-1/4"	1-3/16"	1-3/16"	1-1/2"	6	•
7/8"	7328H	II	3-1/4"	1-3/8"	1-3/8"	1-1/2"	6	•
15/16"	7330H	II	3-1/4"	1-3/8"	1-3/8"	1-1/2"	6	•
1"	7332H	II	3-1/4"	1-1/2"	1-1/2"	1-1/2"	6	•
1-1/16"	7334H	II	3-1/4"	1-1/2"	1-1/2"	1-1/2"	1	•
1-1/8"	7336H	III	3-1/4"	1-9/16"	1-1/2"	1-1/2"	1	•
1-1/4"	7340H	III	3-1/4"	1-3/4"	1-1/2"	1-1/2"	1	

SAE 1/2" DRIVE 6-POINT SHORT & DEEP IMPACT SOCKET SET

HEAVY DUTY | INCHES | 1/2" | 6

7 PIECES | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

Sizes	
Sockets	
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"

Sizes	
Deep sockets	
7324H	3/4"
7326H	13/16"
7328H	7/8"

*Include socket rail and clips

ITEM	PIECES	
7400CA	7	1

METRIC 1/2" DRIVE 6-POINT IMPACT SOCKETS

SHORT SOCKET | METRIC | mm | 1/2" | 6

HEAVY DUTY

CHROME-MOLYBDENUM

ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

*Include socket rail and clips

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS ITEM 74206	74204M	74202M
								PIECES 24	15	10
								PACKING		
								1	1	1
9 mm	7409M	I	1-1/2"	5/8"	7/8"	1/2"	6	•		
10 mm	7410M	I	1-1/2"	5/8"	7/8"	1/2"	6	•	•	•
11 mm	7411M	I	1-1/2"	11/16"	7/8"	1/2"	6	•	•	•
12 mm	7412M	I	1-1/2"	13/16"	15/16"	1/2"	6	•	•	•
13 mm	7413M	I	1-1/2"	13/16"	15/16"	1/2"	6	•	•	•
14 mm	7414M	I	1-1/2"	7/8"	15/16"	1/2"	6	•	•	•
15 mm	7415M	II	1-1/2"	7/8"	1"	1/2"	6	•	•	•
16 mm	7416M	II	1-1/2"	1"	1"	1/2"	6	•	•	•
17 mm	7417M	II	1-1/2"	1-1/8"	1-1/8"	1/2"	6	•	•	•
18 mm	7418M	II	1-1/2"	1-1/8"	1-1/8"	1/2"	6	•	•	•
19 mm	7419M	II	1-1/2"	1-3/16"	1-3/16"	1/2"	6	•	•	•
20 mm	7420M	II	1-1/2"	1-5/16"	1-5/16"	1/2"	6	•	•	
21 mm	7421M	II	1-1/2"	1-5/16"	1-5/16"	1/2"	6	•	•	
22 mm	7422M	II	1-1/2"	1-5/16"	1-5/16"	1/2"	6	•	•	
23 mm	7423M	II	1-1/2"	1-3/8"	1-3/8"	1/2"	6	•	•	
24 mm	7424M	II	1-1/2"	1-3/8"	1-3/8"	1/2"	6	•	•	
25 mm	7425M	II	1-1/2"	1-7/16"	1-7/16"	1/2"	6	•		
26 mm	7426M	II	1-1/2"	1-1/2"	1-1/2"	1/2"	6	•		
27 mm	7427M	II	1-1/2"	1-1/2"	1-1/2"	5/8"	6	•		
28 mm	7428M	II	1-15/16"	1-5/8"	1-5/8"	5/8"	6	•		
29 mm	7429M	II	1-15/16"	1-5/8"	1-5/8"	5/8"	6	•		
30 mm	7430M	II	1-15/16"	1-5/8"	1-5/8"	5/8"	6	•		
32 mm	7432M	II	1-15/16"	1-11/16"	1-1/2"	15/16"	6	•		
33 mm	7433M	III	2"	1-7/8"	1-1/2"	15/16"	1			
34 mm	7434M	III	2"	1-7/8"	1-1/2"	15/16"	1			
36 mm	7436M	III	2"	1-7/8"	1-1/2"	15/16"	1	•		

METRIC 1/2" DRIVE 6-POINT DEEP IMPACT SOCKETS

DEEP SOCKET | METRIC

HEAVY DUTY | mm | 1/2" | 6

CHROME-MOLYBDENUM

ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

*Include socket rail and clips

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SETS ITEM 74216	73214M	73212M
								PIECES 25	15	10
								PACKING		
								1	1	1
8 mm	7308M	I	3-3/16"	9/16"	15/16"	1-1/2"	6	•		
9 mm	7309M	I	3-3/16"	5/8"	15/16"	1-1/2"	6	•		
10 mm	7310M	I	3-3/16"	11/16"	15/16"	1-1/2"	6	•	•	•
11 mm	7311M	I	3-3/16"	11/16"	15/16"	1-1/2"	6	•	•	•
12 mm	7312M	I	3-3/16"	13/16"	15/16"	1-1/2"	6	•	•	•
13 mm	7313M	I	3-3/16"	13/16"	15/16"	1-1/2"	6	•	•	•
14 mm	7314M	I	3-3/16"	7/8"	15/16"	1-1/2"	6	•	•	•
15 mm	7315M	II	3-3/16"	15/16"	15/16"	1-1/2"	6	•	•	•
16 mm	7316M	II	3-3/16"	1-1/16"	15/16"	1-1/2"	6	•	•	•
17 mm	7317M	II	3-3/16"	1-1/16"	1-1/16"	1-1/2"	6	•	•	•
18 mm	7318M	II	3-3/16"	1-1/8"	1-1/16"	1-1/2"	6	•	•	•
19 mm	7319M	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6	•	•	•
20 mm	7320M	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6	•	•	
21 mm	7321M	II	3-3/16"	1-1/4"	1-3/16"	1-1/2"	6	•	•	
22 mm	7322M	II	3-3/16"	1-1/4"	1-3/16"	1-1/2"	6	•	•	
23 mm	7323M	II	3-3/16"	1-5/16"	1-1/4"	1-1/2"	6	•	•	
24 mm	7324M	II	3-3/16"	1-7/16"	1-1/4"	1-1/2"	6	•	•	
25 mm	7325M	II	3-3/16"	1-7/16"	1-7/16"	1-1/2"	6	•		
26 mm	7326M	II	3-3/16"	1-1/2"	1-7/16"	1-1/2"	6	•		
27 mm	7327M	II	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	•		
28 mm	7328M	III	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	•		
29 mm	7329M	III	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	•		
30 mm	7330M	III	3-3/16"	1-3/4"	1-1/2"	1-1/2"	6	•		
32 mm	7332M	III	3-3/16"	1-3/4"	1-1/2"	1-1/2"	6	•		
34 mm	7334M	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1			
35 mm	7335M	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1			
36 mm	7336M	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	•		

1/2" DRIVE 6-POINT THIN-WALL DEEP IMPACT SOCKETS

SAE 1/2" DRIVE 6-POINT THIN-WALL DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 1/2" | 6 | THIN WALL SOCKETS | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

- Reduced wall thickness helps improve access to fasteners in restricted areas.
- Through hole to be secured using a o-ring and retaining pin.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	INDIVIDUAL SOCKETS TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET
							ITEM	73112D
							PIECES	11
							PACKING	Include socket rail and clips
								1
3/8"	7312HD	I	3-1/4"	9/16"	15/16"	5/16"	6	
7/16"	7314HD	I	3-1/4"	21/32"	15/16"	3/8"	6	
1/2"	7316HD	I	3-1/4"	23/32"	15/16"	7/16"	6	•
9/16"	7318HD	I	3-1/4"	13/16"	15/16"	9/16"	6	•
5/8"	7320HD	I	3-1/4"	7/8"	15/16"	9/16"	6	•
11/16"	7322HD	II	3-1/4"	31/32"	1"	9/16"	6	•
3/4"	7324HD	II	3-1/4"	1-1/32"	1"	11/16"	6	•
13/16"	7326HD	III	3-1/4"	1-1/8"	1-1/16"	11/16"	6	•
7/8"	7328HD	II	3-1/2"	1-1/8"	1-1/16"	13/16"	6	•
15/16"	7330HD	III	3-1/2"	1-1/4"	1-1/8"	15/16"	6	•
1"	7332HD	III	3-1/2"	1-23/64"	1-3/16"	15/16"	6	•
1-1/16"	7334HD	III	3-1/2"	1-7/16"	1-1/4"	1-1/16"	1	•
1-1/8"	7336HD	III	3-1/2"	1-33/64"	1-3/8"	1-1/16"	1	•
1-3/16"	7338HD	III	3-1/2"	1-19/32"	1-7/16"	1-3/16"	1	
1-1/4"	7340HD	III	3-1/2"	1-43/64"	1-7/16"	1-5/16"	1	

METRIC 1/2" DRIVE 6-POINT THIN-WALL DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | METRIC | mm | 1/2" | 6 | THIN WALL SOCKETS | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

- Reduced wall thickness helps improve access to fasteners in restricted areas.
- Through hole to be secured using a o-ring and retaining pin.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	INDIVIDUAL SOCKETS TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET
							ITEM	73214MD
							PIECES	15
							PACKING	Include socket rail and clips
								1
10 mm	7310MD	I	3-1/4"	19/32"	15/16"	5/16"	6	•
11 mm	7311MD	I	3-1/4"	21/32"	15/16"	3/8"	6	•
12 mm	7312MD	I	3-1/4"	11/16"	15/16"	7/16"	6	•
13 mm	7313MD	I	3-1/4"	47/64"	15/16"	7/16"	6	•
14 mm	7314MD	I	3-1/4"	13/16"	15/16"	9/16"	6	•
15 mm	7315MD	I	3-1/4"	55/64"	15/16"	9/16"	6	•
16 mm	7316MD	I	3-1/4"	7/8"	15/16"	9/16"	6	•
17 mm	7317MD	II	3-1/4"	15/16"	1"	9/16"	6	•
18 mm	7318MD	II	3-1/4"	1"	1"	11/16"	6	•
19 mm	7319MD	II	3-1/4"	1-1/32"	1-1/16"	11/16"	6	•
20 mm	7320MD	II	3-1/4"	1-1/16"	1-1/16"	11/16"	6	•
21 mm	7321MD	III	3-1/2"	1-1/8"	1-1/16"	11/16"	1	•
22 mm	7322MD	III	3-1/2"	1-3/16"	1-1/16"	13/16"	1	•
23 mm	7323MD	III	3-1/2"	1-1/4"	1-1/8"	13/16"	1	•
24 mm	7324MD	III	3-1/2"	1-1/4"	1-3/16"	15/16"	1	•

IMPACT SOCKETS AND ACCESSORIES

1/2" DRIVE 8-POINT IMPACT SOCKETS

SAE 1/2" DRIVE 8-POINT IMPACT SOCKETS

HEAVY DUTY · SHORT SOCKET · INCHES · 1/2" · 8

CHROME-MOLYBDENUM

ZINC PHOSPHATE FINISH

TYPE I · TYPE II · TYPE III

	SOCKET SET
ITEM	74J8P
PIECES	13
PACKING	Include socket rail and clips
	1

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		
3/8"	**7412S**	I	1-1/2"	3/4"	7/8"	5/8"	1	•
7/16"	**7414S**	I	1-1/2"	13/16"	15/16"	5/8"	1	•
1/2"	**7416S**	I	1-1/2"	15/16"	15/16"	5/8"	1	•
9/16"	**7418S**	I	1-1/2"	1"	1"	5/8"	1	•
5/8"	**7420S**	II	1-1/2"	1-1/8"	1-1/8"	5/8"	1	•
11/16"	**7422S**	II	1-1/2"	1-3/16"	1-3/16"	5/8"	1	•
3/4"	**7424S**	II	1-1/2"	1-5/16"	1-5/16"	5/8"	1	•
13/16"	**7426S**	II	1-1/2"	1-3/8"	1-3/8"	5/8"	1	•
7/8"	**7428S**	II	1-1/2"	1-1/2"	1-1/2"	5/8"	1	•
15/16"	**7430S**	II	1-1/2"	1-5/8"	1-5/8"	5/8"	1	•
1"	**7432S**	II	1-13/16"	1-3/4"	1-1/2"	3/4"	1	•
1-1/16"	**7434S**	II	1-13/16"	1-13/16"	1-1/2"	3/4"	1	•
1-1/8"	**7436S**	II	1-13/16"	1-13/16"	1-1/2"	3/4"	1	•

1/2" DRIVE IMPACT BIT SOCKETS

1/2" DRIVE FEMALE TORX® IMPACT SOCKET & TORX® IMPACT BIT SOCKET SET

HEAVY DUTY · TORX® · 1/2"

16 PIECES

Sizes Sockets			Sizes Bit sockets		
E10	E11	E12	T40	T45	T47
E14	E16	E18	T50	T55	T60
E20	E22	E24	T70		

PLASTIC BOX

ITEM	PIECES	
74ET17	16	1

1/2" DRIVE FEMALE TORX® IMPACT SOCKET SET

HEAVY DUTY · TORX® · 1/2"

9 PIECES

Sizes		
E10	E11	E12
E14	E16	E18
E20	E22	E24

PLASTIC BOX

ITEM	PIECES	
74300	9	1

1/2" DRIVE TORX® IMPACT BIT SOCKET SET

HEAVY DUTY · TORX® · 1/2"

9 PIECES

Sizes		
T20	T25	T27
T30	T40	T45
T50	T55	T60

METAL BOX

ITEM	PIECES	
74400	9	1

1/2" DRIVE TORX IMPACT BIT SOCKETS

HEAVY DUTY · TORX® · 1/2" · CHROME-MOLYBDENUM

744130W

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		
T25	**744125W**	3"	3/4"	2"	1"	6	
T30	**744130W**	3"	3/4"	2"	1"	6	
T40	**744140W**	3"	3/4"	2"	1"	6	
T45	**744145W**	3"	3/4"	2"	1"	6	
T50	**744150W**	3"	3/4"	2"	1"	6	
T55	**744155W**	3"	3/4"	2"	1"	6	
T60	**744160W**	3"	3/4"	2"	1"	6	

SAE 1/2" DRIVE HEXAGONAL IMPACT BIT SOCKET SET

HEXAGONAL | INCHES | 1/2"

HEAVY DUTY

6 PIECES

Sizes: 3/16" | 7/32" | 1/4" | 5/16" | 3/8" | 7/16"

METAL BOX

ITEM	PIECES	
74150	6	1

SAE 1/2" DRIVE HEXAGONAL IMPACT BIT SOCKETS

HEXAGONAL | INCHES | 1/2" | CHROME-MOLYBDENUM

HEAVY DUTY

7441-1/2

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER	
1/4"	7441-1/4	3"	3/4"	2"	1"	6
5/16"	7441-5/16	3"	3/4"	2"	1"	6
3/8"	7441-3/8	3"	3/4"	2"	1"	6
1/2"	7441-1/2	3"	3/4"	2"	1"	6
5/8"	7441-5/8	3"	3/4"	2"	1"	6
3/4"	7441-3/4	3"	3/4"	2"	1"	6

METRIC 1/2" DRIVE HEXAGONAL IMPACT BIT SOCKET SET

HEXAGONAL | METRIC | mm | 1/2"

HEAVY DUTY

6 PIECES

Sizes: 4 mm | 6 mm | 8 mm | 10 mm | 12 mm | 14 mm

METAL BOX

ITEM	PIECES	
74250	6	1

METRIC 1/2" DRIVE HEXAGONAL IMPACT BIT SOCKETS

HEXAGONAL | METRIC | mm | 1/2" | CHROME-MOLYBDENUM

HEAVY DUTY

7441-10M

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER	
6 mm	7441-6M	3"	1"	2-1/8"	1"	6
8 mm	7441-8M	3"	1"	2-1/8"	1"	6
10 mm	7441-10M	3"	1"	2-1/8"	1"	6
14 mm	7441-14M	3"	1"	2-1/8"	1"	6
17 mm	7441-17M	3"	1"	2-1/8"	1"	6

3/4" DRIVE 12-POINT IMPACT SOCKETS

SAE 3/4" DRIVE 12-POINT IMPACT SOCKETS

SHORT SOCKET | INCHES | 3/4" | 12 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

HEAVY DUTY

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 12
9/16"	7509T	I	1-15/16"	1"	1-5/8"	19/32"	1	
5/8"	7510T	I	1-15/16"	1-1/64"	1-5/8"	21/32"	1	
3/4"	7512T	I	1-15/16"	1-1/4"	1-5/8"	11/16"	1	•
7/8"	7514T	I	2"	1-1/2"	1-5/8"	11/16"	1	•
15/16"	7515T	II	2"	1-19/32"	1-3/16"	11/16"	1	•
1"	7516T	II	2-1/16"	1-19/32"	1-3/16"	25/32"	1	•
1-1/8"	7518T	II	2-3/16"	1-3/4"	1-3/4"	7/8"	1	•
1-1/4"	7520T	III	2-3/16"	1-31/32"	1-3/4"	1-1/16"	1	•
1-5/16"	7521T	III	2-3/16"	2-1/64"	1-3/4"	1-3/64"	1	•
1-3/8"	7522T	III	2-1/4"	2-5/64"	1-3/4"	1-7/64"	1	•
1-7/16"	7523T	III	2-5/16"	2-1/4"	1-3/4"	1-5/32"	1	•
1-1/2"	7524T	III	2-5/16"	2-9/32"	1-3/4"	1-9/64"	1	•
1-5/8"	7526T	III	2-5/16"	2-3/8"	1-3/4"	1-3/16"	1	
1-3/4"	7528T	III	2-1/2"	2-17/32"	1-3/4"	1-3/8"	1	
1-7/8"	7530T	III	2-3/4"	2-1/2"	1-3/4"	1-9/16"	1	
2"	7532T	III	2-3/4"	2-5/8"	2"	1-13/16"	1	
2-1/8"	7534T	III	2-3/4"	2-7/8"	2-1/8"	1-1/4"	1	
2-3/16"	7535T	III	2-7/8"	3-3/32"	2-1/8"	1-3/8"	1	
2-1/4"	7536T	III	2-7/8"	3-5/32"	2-1/8"	1-3/8"	1	
2-3/8"	7538T	III	2-15/16"	3-5/16"	2-1/8"	1-7/16"	1	

SOCKET SET 12

ITEM	75101
PIECES	10
PACKING	
	1

3/4" DRIVE 6-POINT IMPACT SOCKETS

SAE 3/4" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 3/4" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 750010
1/2"	7508	I	1-15/16"	1"	1-5/8"	11/16"	1	
9/16"	7509	I	1-15/16"	1"	1-5/8"	11/16"	1	
5/8"	7510	I	1-15/16"	1-1/16"	1-5/8"	11/16"	1	
11/16"	7511	I	1-15/16"	1-1/8"	1-5/8"	11/16"	1	
3/4"	7512	I	1-15/16"	1-1/4"	1-5/8"	11/16"	1	•
13/16"	7513	I	1-15/16"	1-3/8"	1-5/8"	11/16"	1	•
7/8"	7514	I	2"	1-1/2"	1-5/8"	3/4"	1	•
15/16"	7515	II	2"	1-5/8"	1-5/8"	3/4"	1	•
1"	7516	II	2"	1-5/8"	1-5/8"	3/4"	1	•
1-1/16"	7517	II	2"	1-11/16"	1-5/8"	3/4"	1	•
1-1/8"	7518	II	2-3/16"	1-3/4"	1-3/4"	7/8"	1	•
1-3/16"	7519	III	2-3/16"	1-13/16"	1-3/4"	1-3/16"	1	•
1-1/4"	7520	III	2-3/16"	2"	1-3/4"	1-3/16"	1	•
1-5/16"	7521	III	2-3/16"	2"	1-3/4"	1-3/16"	1	•
1-3/8"	7522	III	2-1/4"	2"	1-3/4"	1-3/16"	1	
1-7/16"	7523	III	2-5/16"	2-1/4"	1-3/4"	1-3/16"	1	
1-1/2"	7524	III	2-5/16"	2-3/8"	1-3/4"	1-3/16"	1	
1-9/16"	7525	III	2-5/16"	2-3/8"	1-3/4"	1-3/8"	1	
1-5/8"	7526	III	2-5/16"	2-3/8"	1-3/4"	1-3/8"	1	
1-11/16"	7527	III	2-1/2"	2-1/2"	1-3/4"	1-3/8"	1	
1-3/4"	7528	III	2-1/2"	2-1/2"	1-3/4"	1-3/8"	1	
1-13/16"	7529	III	2-3/4"	2-3/4"	1-3/4"	1-9/16"	1	
1-7/8"	7530	III	2-3/4"	2-3/4"	1-3/4"	1-9/16"	1	
1-15/16"	7531	III	2-3/4"	2-3/4"	1-3/4"	1-9/16"	1	
2"	7532	III	3"	2-3/4"	1-3/4"	1-13/16"	1	
2-1/16"	7533	III	2-13/16"	2-15/16"	2-1/8"	1-3/8"	1	
2-1/8"	7534	III	2-13/16"	3"	2-1/8"	1-3/8"	1	
2-3/16"	7535	III	2-29/32"	3"	2-1/8"	1-13/32"	1	
2-1/4"	7536	III	2-29/32"	3-1/8"	2-1/8"	1-13/32"	1	
2-3/8"	7538	III	2-15/16"	3-5/16"	2-1/8"	1-13/32"	1	

SAE 3/4" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 3/4" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH | VIDEO

NEW

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		SOCKET SET 750011L	SOCKET SET 750010L
1/2"	7508L	I	3"	15/16"	1-1/2"	13/16"	1		
9/16"	7509L	I	3"	1"	1-1/2"	13/16"	1		
5/8"	7510L	I	3"	1-1/8"	1-1/2"	13/16"	1		
11/16"	7511L	I	3"	1-3/16"	1-1/2"	13/16"	1		
3/4"	7512L	I	3"	1-1/4"	1-1/2"	1-3/8"	1		•
13/16"	7513L	I	3"	1-3/8"	1-1/2"	2-3/8"	1		•
7/8"	7514L	II	3"	1-9/16"	1-9/16"	3-3/8"	1		•
15/16"	7515L	II	3"	1-9/16"	1-9/16"	4-3/8"	1		•
1"	7516L	II	3"	1-5/8"	1-5/8"	5-3/8"	1		•
1-1/16"	7517L	II	3"	1-5/8"	1-5/8"	6-3/8"	1		•
1-1/8"	7518L	II	3"	1-7/8"	1-7/8"	1-5/8"	1		•
1-3/16"	7519L	II	3-1/4"	2"	2"	1-5/8"	1		•
1-1/4"	7520L	II	3-1/4"	2"	2"	1-5/8"	1		•
1-5/16"	7521L	II	3-1/4"	2"	2"	1-5/8"	1		•
1-3/8"	7522L	II	3-1/4"	2"	2"	1-5/8"	1	•	
1-7/16"	7523L	II	3-1/4"	2-1/4"	2-1/4"	1-5/8"	1	•	
1-1/2"	7524L	II	3-1/2"	2-1/4"	2-1/4"	1-3/16"	1	•	
1-9/16"	7525L	II	3-1/2"	2-1/4"	2-1/4"	1-3/16"	1	•	
1-5/8"	7526L	II	3-1/2"	2-5/16"	2-5/16"	1-3/16"	1	•	
1-11/16"	7527L	III	3-1/2"	2-1/2"	1-3/4"	1-7/8"	1	•	
1-3/4"	7528L	III	3-1/2"	2-1/2"	1-3/4"	1-7/8"	1	•	
1-13/16"	7529L	III	3-1/2"	2-5/8"	1-3/4"	1-3/16"	1	•	
1-7/8"	7530L	III	3-3/4"	2-11/16"	1-3/4"	1-3/16"	1	•	
1-15/16"	7531L	III	3-3/4"	2-3/4"	1-3/4"	1-7/8"	1	•	
2"	7532L	III	3-3/4"	2-3/4"	1-3/4"	1-7/8"	1	•	

METRIC 3/4" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY · SHORT SOCKET · METRIC · 3/4" · 6 · CHROME-MOLYBDENUM · ZINC PHOSPHATE FINISH

OPENING SIZE (A)	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)		SOCKET SET 6
							ITEM	750015
							PIECES	15
							PACKING	
								1
17 mm	7517M	I	1-15/16"	1-1/8"	1-5/8"	9/16"	1	•
19 mm	7519M	I	1-15/16"	1-3/16"	1-5/8"	9/16"	1	•
20 mm	7520M	I	1-15/16"	1-5/16"	1-5/8"	5/8"	1	•
21 mm	7521M	I	1-15/16"	1-5/16"	1-5/8"	5/8"	1	•
22 mm	7522M	I	2"	1-1/2"	1-5/8"	11/16"	1	•
23 mm	7523M	II	2"	1-5/8"	1-5/8"	11/16"	1	•
24 mm	7524M	II	2"	1-5/8"	1-5/8"	3/4"	1	•
25 mm	7525M	II	2-1/16"	1-5/8"	1-5/8"	3/4"	1	•
26 mm	7526M	II	2-1/16"	1-11/16"	1-11/16"	3/4"	1	•
27 mm	7527M	II	2-1/16"	1-11/16"	1-11/16"	3/4"	1	•
28 mm	7528M	II	2-3/16"	1-3/4"	1-3/4"	3/4"	1	•
29 mm	7529M	II	2-3/16"	1-3/4"	1-3/4"	3/4"	1	•
30 mm	7530M	III	2-3/16"	1-7/8"	1-3/4"	1-1/8"	1	•
31 mm	7531M	III	2-3/16"	2"	1-3/4"	1-1/16"	1	•
32 mm	7532M	III	2-3/16"	2"	1-3/4"	1-1/16"	1	•
33 mm	7533M	III	2-3/16"	2"	1-3/4"	1-1/16"	1	
34 mm	7534M	III	2-3/16"	2-1/16"	1-3/4"	1-1/16"	1	
35 mm	7535M	III	2-1/4"	2-1/8"	1-3/4"	1-1/8"	1	
36 mm	7536M	III	2-5/16"	2-1/4"	1-3/4"	1-3/16"	1	
38 mm	7538M	III	2-1/4"	2-1/2"	1-3/4"	1-3/16"	1	
40 mm	7540M	III	2-5/8"	2-1/2"	1-3/4"	1-3/16"	1	
41 mm	7541M	III	2-7/8"	2-1/2"	1-3/4"	1-3/16"	1	
42 mm	7542M	III	2-7/8"	2-1/2"	1-3/4"	1-3/16"	1	
43 mm	7543M	III	2-7/8"	2-1/2"	1-3/4"	1-3/16"	1	
46 mm	7546M	III	3"	2-5/8"	1-3/4"	1-1/4"	1	
50 mm	7550M	III	3-1/4"	2-3/4"	2"	1-1/4"	1	

METRIC 3/4" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY · DEEP SOCKET · METRIC · 3/4" · 6 · CHROME-MOLYBDENUM · ZINC PHOSPHATE FINISH

VIDEO

OPENING SIZE (A)	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH (L)	NUT END OUTSIDE DIAMETER (B)	DRIVE END OUTSIDE DIAMETER (C)	NUT DEPTH (D)		SOCKET SET 6
							ITEM	750011ML
							PIECES	11
							PACKING	
								1
19 mm	7519ML	I	3"	1-1/4"	1-1/2"	1-7/16"	1	•
20 mm	7520ML	I	3"	1-3/8"	1-1/2"	1-7/16"	1	•
21 mm	7521ML	I	3"	1-3/8"	1-1/2"	1-7/16"	1	•
22 mm	7522ML	II	3"	1-9/16"	1-9/16"	1-7/16"	1	•
23 mm	7523ML	II	3"	1-9/16"	1-9/16"	1-7/16"	1	•
24 mm	7524ML	II	3"	1-9/16"	1-9/16"	1-7/16"	1	•
25 mm	7525ML	II	3"	1-5/8"	1-5/8"	1-7/16"	1	•
26 mm	7526ML	II	3"	1-5/8"	1-5/8"	1-7/16"	1	•
27 mm	7527ML	II	3"	1-7/8"	1-7/8"	1-5/8"	1	•
30 mm	7530ML	II	3-1/4"	2"	2"	1-3/4"	1	•
32 mm	7532ML	II	3-1/4"	2"	2"	1-11/16"	1	•
33 mm	7533ML	II	3-1/4"	2"	2"	1-5/8"	1	
34 mm	7534ML	II	3-1/4"	2"	2"	1-5/8"	1	
35 mm	7535ML	II	3-1/4"	2"	2"	1-5/8"	1	
36 mm	7536ML	II	3-1/4"	2"	2"	1-5/8"	1	
37 mm	7537ML	II	3-1/4"	2"	2"	1-5/8"	1	
38 mm	7538ML	II	3-1/2"	2-1/4"	2-1/4"	1-5/8"	1	
41 mm	7541ML	III	3-1/2"	2-1/2"	2-1/2"	1-11/16"	1	
43 mm	7543ML	III	3-1/2"	2-1/2"	2-1/2"	1-11/16"	1	

3/4" DRIVE 6-POINT THIN-WALL DEEP IMPACT SOCKETS

SAE 3/4" DRIVE 6-POINT THIN-WALL DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 3/4" | 6 | THIN WALL SOCKETS | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

Reduced wall thickness helps improve access to fasteners in restricted areas.
Through hole to be secured using a o-ring and retaining pin.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH			SOCKET SET
								ITEM	7500LD
								PIECES	10
								PACKING	
									1
3/4"	7512LD	I	3-1/2"	1-3/16"	1-1/2"	1-3/8"	1		•
13/16"	7513LD	I	3-1/2"	1-5/16"	1-1/2"	1-3/8"	1		•
7/8"	7514LD	I	3-1/2"	1-5/16"	1-1/2"	1-1/2"	1		•
15/16"	7515LD	I	3-1/2"	1-3/8"	1-1/2"	1-7/16"	1		•
1"	7516LD	II	3-1/2"	1-7/16"	1-7/16"	1-7/16"	1		•
1-1/16"	7517LD	II	3-1/2"	1-1/2"	1-1/2"	1-1/2"	1		•
1-1/8"	7518LD	II	3-1/2"	1-9/16"	1-9/16"	1-7/16"	1		•
1-3/16"	7519LD	II	3-1/2"	1-11/16"	1-11/16"	1-7/16"	1		•
1-1/4"	7520LD	III	3-1/2"	1-3/4"	1-11/16"	1-1/2"	1		•
1-5/16"	7521LD	III	3-1/2"	1-13/16"	1-11/16"	1-5/8"	1		•
1-3/8"	7522LD	III	3-1/2"	1-15/16"	1-11/16"	1-5/8"	1		
1-7/16"	7523LD	III	3-1/2"	2"	1-11/16"	1-5/8"	1		
1-1/2"	7524LD	III	3-1/2"	2"	1-11/16"	1-5/8"	1		
1-5/8"	7526LD	III	3-1/2"	2-5/16"	1-11/16"	1-3/4"	1		
1-3/4"	7528LD	III	3-3/4"	2-3/8"	1-11/16"	1-13/16"	1		

3/4" DRIVE 8-POINT IMPACT SOCKETS

SAE 3/4" DRIVE 8-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 3/4" | 8 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH			SOCKET SET
								ITEM	75J8P
								PIECES	12
								PACKING	
									1
3/4"	7512S	II	2-1/16"	1-9/16"	1-9/16"	5/8"	1		•
13/16"	7513S	II	2-1/16"	1-9/16"	1-9/16"	5/8"	1		•
7/8"	7514S	II	2-1/16"	1-11/16"	1-11/16"	5/8"	1		•
15/16"	7515S	II	2-1/16"	1-13/16"	1-13/16"	5/8"	1		•
1"	7516S	II	2-1/16"	1-15/16"	1-15/16"	5/8"	1		•
1-1/16"	7517S	II	2-1/16"	1-15/16"	1-15/16"	5/8"	1		•
1-1/8"	7518S	II	2-1/16"	2-1/4"	2-1/4"	13/16"	1		•
1-3/16"	7519S	II	2-1/16"	2-1/4"	2-1/4"	13/16"	1		•
1-1/4"	7520S	III	2-7/16"	1-3/4"	2-7/16"	1-1/2"	1		•
1-5/16"	7521S	III	2-7/16"	1-3/4"	2-7/16"	1-1/2"	1		•
1-7/16"	7523S	III	2-7/16"	1-3/4"	2-11/16"	1-1/2"	1		•
1-1/2"	7524S	III	2-7/16"	1-3/4"	2-11/16"	1-1/2"	1		•

3/4" DRIVE IMPACT BIT SOCKETS

SAE 3/4" DRIVE HEXAGONAL IMPACT BIT SOCKETS

HEAVY DUTY | HEXAGONAL | INCHES | 3/4" | CHROME-MOLYBDENUM

7590-1/2

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		SOCKET SET
						ITEM	75150
						PIECES	6
						PACKING	
							1
1/2"	**7590-1/2**	4"	5/8"	2-11/16"	1-3/4"	1	•
9/16"	**7590-9/16**	4"	5/8"	2-11/16"	1-3/4"	1	•
5/8"	**7590-5/8**	4"	13/16"	2-11/16"	1-3/4"	1	•
3/4"	**7590-3/4**	4"	13/16"	2-11/16"	1-3/4"	1	•
7/8"	**7590-7/8**	4"	13/16"	2-11/16"	1-3/4"	1	•
1"	**7590-1**	4"	13/16"	2-11/16"	1-3/4"	1	•

METRIC 3/4" DRIVE HEXAGONAL IMPACT BIT SOCKETS

HEAVY DUTY | HEXAGONAL | METRIC | mm | 3/4" | CHROME-MOLYBDENUM

759024M

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		SOCKET SET
						ITEM	75250
						PIECES	6
						PACKING	
							1
12 mm	**759012M**	4"	15/16"	2-5/8"	1-3/4"	1	•
14 mm	**759014M**	4"	15/16"	2-5/8"	1-3/4"	1	•
17 mm	**759017M**	4"	15/16"	2-5/8"	1-3/4"	1	•
19 mm	**759019M**	4"	15/16"	2-5/8"	1-3/4"	1	•
22 mm	**759022M**	4"	15/16"	2-5/8"	1-3/4"	1	•
24 mm	**759024M**	4"	15/16"	2-5/8"	1-3/4"	1	•

1" DRIVE 12-POINT IMPACT SOCKETS

SAE 1" DRIVE 12-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1" | 12 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	TYPE I II III	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	BULK		SOCKET SET 12
								ITEM	10000T
								PIECES	12
								PACKING	
									1
13/16"	**10013T**	I	2-1/2"	2-1/4"	2-1/4"	3/4"	1		
1-1/16"	**10017T**	I	2-9/16"	2-1/4"	2-1/4"	3/4"	1		
1-5/16"	**10021T**	II	2-13/16"	2-1/4"	2-1/4"	1"	1		
1-3/8"	**10022T**	II	2-13/16"	2-1/4"	2-1/4"	1"	1		•
1-7/16"	**10023T**	II	2-13/16"	2-1/4"	2-1/4"	1"	1		•
1-1/2"	**10024T**	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1		•
1-9/16"	**10025T**	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1		•
1-5/8"	**10026T**	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1		•
1-3/4"	**10028T**	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1		•
1-13/16"	**10029T**	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1		•
1-7/8"	**10030T**	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1		•
1-15/16"	**10031T**	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1		•
2"	**10032T**	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1		•
2-1/16"	**10033T**	III	3-1/2"	2-3/8"	2-3/8"	2-1/8"	1		
2-1/8"	**10034T**	III	3-1/2"	2-3/8"	2-3/8"	2-1/8"	1		•
2-3/16"	**10035T**	III	3-1/2"	2-3/8"	2-3/8"	2-1/8"	1		•

1" DRIVE 6-POINT IMPACT SOCKETS

SAE 1" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

A OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	I II III TYPE	L LENGTH	B NUT END OUTSIDE DIAMETER	C DRIVE END OUTSIDE DIAMETER	D NUT DEPTH	BULK	SOCKET SET 6
								ITEM 15101
								PIECES 12
								PACKING
								1
3/4"	**10012**	I	2-7/16"	2"	2"	3/4"	1	
13/16"	**10013**	I	2-7/16"	2"	2"	3/4"	1	
7/8"	**10014**	I	2-7/16"	2"	2"	9/16"	1	
15/16"	**10015**	I	2-1/2"	2"	2"	11/16"	1	
1"	**10016**	I	2-1/2"	2"	2"	11/16"	1	
1-1/16"	**10017**	I	2-1/2"	2"	2"	3/4"	1	
1-1/8"	**10018**	I	2-1/2"	2"	2"	3/4"	1	
1-3/16"	**10019**	I	2-11/16"	2"	2"	1-1/16"	1	
1-1/4"	**10020**	I	2-11/16"	2"	2"	7/8"	1	
1-5/16"	**10021**	I	2-13/16"	2-1/4"	2"	7/8"	1	
1-3/8"	**10022**	I	2-13/16"	2-1/4"	2-1/4"	15/16"	1	•
1-7/16"	**10023**	I	2-13/16"	2-1/4"	2-1/4"	15/16"	1	•
1-1/2"	**10024**	II	2-13/16"	2-5/16"	2-5/16"	1-5/8"	1	•
1-9/16"	**10025**	II	2-7/8"	2-5/16"	2-5/16"	1-3/4"	1	•
1-5/8"	**10026**	II	2-7/8"	2-1/2"	2-5/16"	1-3/4"	1	•
1-11/16"	**10027**	II	3-1/8"	2-1/2"	2-1/2"	1-3/4"	1	
1-3/4"	**10028**	II	3-1/8"	2-1/2"	2-1/2"	1-7/8"	1	•
1-13/16"	**10029**	II	3-1/8"	2-11/16"	2-5/8"	1-5/8"	1	•
1-7/8"	**10030**	II	3-1/8"	2-11/16"	2-11/16"	1-9/16"	1	•
1-15/16"	**10031**	II	3-3/16"	2-13/16"	2-13/16"	1-9/16"	1	•
2"	**10032**	II	3-1/4"	2-7/8"	2-15/16"	1-9/16"	1	•
2-1/16"	**10033**	III	2-3/4"	2-15/16"	2-1/4"	1-1/4"	1	
2-1/8"	**10034**	III	2-3/4"	3-1/16"	2-1/4"	1-1/4"	1	•
2-3/16"	**10035**	III	2-13/16"	3-1/8"	2-1/4"	1-1/4"	1	•
2-1/4"	**10036**	III	2-15/16"	3-5/16"	2-7/16"	1-3/8"	1	
2-5/16"	**10037**	III	2-15/16"	3-3/8"	2-1/4"	1-3/8"	1	
2-3/8"	**10038**	III	3-1/16"	3-7/16"	2-1/4"	1-3/8"	1	
2-7/16"	**10039**	III	3-1/16"	3-1/2"	2-1/4"	1-3/8"	1	
2-1/2"	**10040**	III	3-1/8"	3-9/16"	2-1/4"	1-7/16"	1	
2-9/16"	**10041**	III	3-1/8"	3-5/8"	2-1/4"	1-7/16"	1	
2-5/8"	**10042**	III	3-1/4"	3-3/4"	2-1/4"	1-1/2"	1	
2-11/16"	**10043**	III	3-1/4"	3-13/16"	2-1/4"	1-1/2"	1	
2-3/4"	**10044**	III	3-5/16"	3-7/8"	2-1/4"	1-9/16"	1	
2-13/16"	**10045**	III	3-5/16"	3-15/16"	2-1/4"	1-5/8"	1	
2-7/8"	**10046**	III	3-7/16"	4-1/16"	2-1/4"	1-5/8"	1	
2-15/16"	**10047**	III	3-3/4"	4-1/8"	3-3/8"	1-15/16"	1	
3"	**10048**	III	3-7/8"	4-1/16"	3-3/8"	2-1/16	1	
3-1/8"	**10050**	III	4"	4-1/4"	3-3/8"	2"	1	
3-1/4"	**10052**	III	4-1/4"	4-1/2"	3-3/8"	2-3/8"	1	
3-3/8"	**10054**	III	4-7/16"	4-9/16"	3-3/8"	2-3/8"	1	
3-1/2"	**10056**	III	4-1/2"	4-3/4"	3-3/8"	2-1/2"	1	
3-5/8"	**10058**	III	4-3/4"	4-7/8"	3-3/8"	2-1/2"	1	
3-7/8"	**10062**	III	5"	5-1/16"	3-3/8"	2-1/2"	1	
4"	**10064**	III	5-1/2"	5-3/4"	3-3/8"	2-1/2"	1	
4-1/8"	**10066**	III	5-1/2"	6"	3-3/8"	2-3/4"	1	
4-1/4"	**10068**	III	5-1/2"	6"	3-3/8"	2-3/4"	1	
4-1/2"	**10072**	III	4"	6-1/4"	3-3/8"	3"	1	

SAE 1" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | DEEP SOCKET | INCHES | 1" | 6

CHROME-MOLYBDENUM

ZINC PHOSPHATE FINISH

VIDEO

TYPE I TYPE II TYPE III

	SOCKET SET
	6
ITEM	10000L
PIECES	12
PACKING	
	1

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	BULK	
7/8"	10014L	I	3-1/8"	1-9/16"	2"	1-1/16"	1	
15/16"	10015L	I	3-1/8"	1-5/8"	2"	1-1/16"	1	
1"	10016L	I	3-1/8"	1-3/4"	2"	1-1/16"	1	
1-1/16"	10017L	I	3-1/8"	1-11/16"	2"	1-1/16"	1	
1-1/8"	10018L	I	3-1/8"	1-13/16"	2"	1-1/16"	1	
1-3/16"	10019L	I	3-1/8"	1-13/16"	2"	1-1/16"	1	
1-1/4"	10020L	I	3-1/8"	2"	2"	1-1/16"	1	
1-5/16"	10021L	II	3-7/16"	2-1/4"	2-1/4"	1-5/8"	1	
1-3/8"	10022L	II	3-7/16"	2-1/4"	2-1/4"	1-1/2"	1	•
1-7/16"	10023L	II	3-7/16"	2-1/4"	2-1/4"	1-1/16"	1	•
1-1/2"	10024L	II	3-1/2"	2-5/16"	2-5/16"	1-11/16"	1	•
1-9/16"	10025L	II	3-1/2"	2-5/16"	2-5/16"	1-11/16"	1	•
1-5/8"	10026L	II	3-1/2"	2-5/16"	2-5/16"	1-11/16"	1	•
1-11/16"	10027L	II	3-1/2"	2-5/8"	2-5/8"	1-11/16"	1	
1-3/4"	10028L	II	3-1/2"	2-5/8"	2-5/8"	1-11/16"	1	•
1-13/16"	10029L	II	3-5/8"	2-11/16"	2-11/16"	1-5/8"	1	•
1-7/8"	10030L	II	3-5/8"	2-11/16"	2-11/16"	1-5/8"	1	•
1-15/16"	10031L	II	3-5/8"	2-13/16"	2-13/16"	1-1/2"	1	•
2"	10032L	II	3-3/4"	2-15/16"	2-15/16"	1-5/8"	1	•
2-1/8"	10034L	III	2-3/4"	3-1/16"	2-1/4"	2-1/4"	1	•
2-3/16"	10035L	III	3-15/16"	3-1/16"	2-1/4"	2-1/4"	1	•
2-1/4"	10036L	III	3-15/16"	3-5/16"	2-7/16"	2-7/16"	1	
2-5/16"	10037L	III	4-1/8"	3-3/8"	2-7/16"	2-7/16"	1	
2-3/8"	10038L	III	4-1/8"	3-7/16"	2-7/16"	2-7/16"	1	
2-9/16"	10041L	III	4-3/4"	3-5/8"	2-7/16"	3"	1	
2-3/4"	10044L	III	4-7/8"	3-7/8"	2-7/16"	3"	1	

SAE 1" DRIVE 6-POINT DEEP IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | METRIC | mm | 1" | 6

CHROME-MOLYBDENUM

ZINC PHOSPHATE FINISH

VIDEO

TYPE I TYPE II TYPE III

	SOCKET SET
	6
ITEM	15201
PIECES	12
PACKING	
	1

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	BULK	
24 mm	10024M	I	2-1/2"	2"	2"	21/32"	1	•
27 mm	10027M	I	2-1/2"	2"	2"	55/64"	1	•
30 mm	10030M	I	2-13/16"	2"	2"	1-1/8"	1	•
32 mm	10032M	I	2-13/16"	2-1/4"	2"	1-1/8"	1	•
33 mm	10033M	I	2-13/16"	2-1/4"	2"	31/32"	1	•
36 mm	10036M	I	2-13/16"	2-1/4"	2-9/16"	31/32"	1	•
41 mm	10041M	II	2-15/16"	2-5/16"	2-5/16"	1-1/4"	1	•
46 mm	10046M	II	3-1/8"	2-5/8"	2-5/8"	1-1/4"	1	•
50 mm	10050M	II	3-1/4"	2-15/16"	2-13/16"	1-1/4"	1	•
55 mm	10055M	III	3-1/4"	3-1/8"	2-7/16"	1-7/16"	1	•
60 mm	10060M	III	3-1/4"	3-7/16"	2-7/16"	1-7/16"	1	•
65 mm	10065M	III	3-1/4"	3-11/16"	2-7/16"	1-7/16"	1	•

1-1/2" DRIVE 6-POINT IMPACT SOCKETS

SAE 1-1/2" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 1-1/2" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	BULK
1-3/8"	15022	I	2-15/16"	2-3/8"	3-7/16"	3/4"	1
1-7/16"	15023	I	3-1/8"	2-1/2"	3-7/16"	3/4"	1
1-1/2"	15024	I	3-1/8"	2-1/2"	3-7/16"	7/8"	1
1-5/8"	15026	I	3-1/8"	2-3/4"	3-7/16"	7/8"	1
1-11/16"	15027	I	3-1/8"	2-15/16"	3-7/16"	1"	1
1-13/16"	15029	I	3-1/8"	2-15/16"	3-7/16"	1"	1
1-7/8"	15030	I	3-3/16"	3-1/8"	3-7/16"	1-1/16"	1
2"	15032	I	3-3/16"	3-1/8"	3-7/16"	1-1/16"	1
2-1/16"	15033	I	3-1/2"	3-3/8"	3-7/16"	1-1/8"	1
2-1/8"	15034	II	3-1/2"	3-7/16"	3-7/16"	1-1/8"	1
2-3/16"	15035	II	3-5/8"	3-7/16"	3-7/16"	1-1/4"	1
2-1/4"	15036	II	3-5/8"	3-7/16"	3-7/16"	1-5/16"	1
2-3/8"	15038	III	3-3/4"	3-5/8"	3-7/16"	1-3/8"	1
2-7/16"	15039	III	3-3/4"	3-13/16"	3-7/16"	1-3/8"	1
2-1/2"	15040	III	3-3/4"	4"	3-7/16"	1-3/8"	1
2-9/16"	15041	III	3-3/4"	4"	3-7/16"	1-3/8"	1
2-5/8"	15042	III	4"	4"	3-7/16"	1-1/2"	1
2-3/4"	15044	III	4"	4"	3-7/16"	1-1/2"	1
2-7/8"	15046	III	4-1/16"	4-1/4"	3-7/16"	1-13/16"	1
2-15/16"	15047	III	4-1/16"	4-5/16"	3-7/16"	1-13/16"	1
3"	15048	III	4-1/16"	4-5/16"	3-7/16"	1-13/16"	1
3-1/8"	15050	III	4-5/16"	4-9/16"	3-7/16"	2"	1
3-3/8"	15054	III	4-5/16"	4-15/16"	3-7/16"	2-1/16"	1
3-1/2"	15056	III	4-5/16"	5-1/8"	3-7/16"	2-1/16"	1
3-5/8"	15058	III	5-11/16"	5-1/8"	3-7/16"	2-1/16"	1
3-3/4"	15060	III	5-11/16"	5-3/8"	3-3/4"	2-1/16"	1
3-7/8"	15062	III	5-15/16"	5-1/2"	3-3/4"	2-5/16"	1
4"	15064	III	5-15/16"	5-1/2"	3-3/4"	2-5/16"	1
4-1/8"	15066	III	6-1/8"	5-15/16"	3-3/4"	2-5/16"	1
4-1/4"	15068	III	6-15/16"	5-15/16"	3-3/4"	2-5/16"	1
4-1/2"	15072	III	6-1/2"	6-5/16"	3-3/4"	2-5/8"	1
4-5/8"	15074	III	6-11/16"	6-1/2"	3-3/4"	2-5/8"	1
5"	15080	III	6-7/8"	7-1/16"	5"	2-13/16"	1

2-1/2" DRIVE 6-POINT IMPACT SOCKETS

SAE 2-1/2" DRIVE 6-POINT IMPACT SOCKETS

HEAVY DUTY | SHORT SOCKET | INCHES | 2-1/2" | 6 | CHROME-MOLYBDENUM | ZINC PHOSPHATE FINISH

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	BULK
2"	25032	I	4-3/4"	3-7/16"	5"	1-1/4"	1
2-1/8"	25034	I	4-3/4"	3-9/16"	5"	1-1/4"	1
2-1/4"	25036	I	4-15/16"	3-1/4"	5"	1-3/8"	1
2-3/8"	25038	I	5-15/16"	3-7/8"	5"	1-7/16"	1
2-5/8"	25042	I	57/64"	4-7/32"	5"	1-9/16"	1
2-3/4"	25044	II	57/64"	4-5/16"	5"	1-9/16"	1
3"	25048	III	5-1/2"	4-23/32"	5"	1-7/8"	1
3-1/8"	25050	III	5-1/2"	4-7/8"	5"	2-3/32"	1
3-1/4"	25052	III	5-1/2"	5"	5"	2-3/32"	1
3-1/2"	25056	III	5-1/2"	5-5/16"	5"	2-3/32"	1
3-5/8"	25058	III	5-11/16"	5-1/2"	5"	2-3/16"	1
3-3/4"	25060	III	5-11/16"	5-5/8"	5"	2-3/16"	1
3-7/8"	25062	III	5-29/32"	5-25/32"	5"	2-5/16"	1
4"	25064	III	5-29/32"	5-15/16"	5"	2-5/16"	1
4-1/8"	25066	III	6-3/32"	6-1/8"	5"	2-1/2"	1
4-1/4"	25068	III	6-5/16"	6-1/4"	5"	2-19/32"	1
4-3/8"	25070	III	6-1/2"	6-7/16"	5"	2-11/16"	1
4-1/2"	25072	III	6-1/2"	6-9/16"	5"	2-11/16"	1
4-5/8"	25074	III	6-11/16"	6-3/4"	5"	2-7/8"	1
4-3/4"	25076	III	6-11/16"	6-15/16"	5"	2-7/8"	1
4-7/8"	25078	III	6-7/8"	7-1/8"	5"	3-1/32"	1
5"	25080	III	6-7/8"	7-1/4"	5"	3-1/32"	1

IMPACT ACCESSORIES

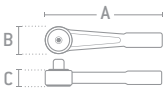
IMPACT HANDLE

HEAVY DUTY

ZINC PHOSPHATE FINISH

10657

It can be used with all types of 3/4" square drive sockets.
Wide striking area.
Electrostatic paint to prevent corrosion.
"I" type body design allows more resistance and torque.



VIDEO

BULK

ITEM	TOTAL LENGTH (A)	HEAD WIDTH (B)	HEAD DEPTH (C)	DRIVE SIZE 3/4"	DRIVE SIZE 1"	SPARE PART	
7657	10-1/32"	2"	1-3/8"	•		✓	1
10657	11-15/16"	2-1/8"	1-3/16"		•	✓	1

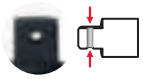
IMPACT EXTENSIONS

HEAVY DUTY

ZINC PHOSPHATE FINISH

Spring-loaded pin drive.

Spring-loaded ball drive.



Through-hole drive, o-ring and pin needed.

10607

10609

ITEM	DESCRIPTION	TOTAL LENGTH (A)	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	
6962	Spring-loaded pin drive	2"	•						6
6965	Spring-loaded pin drive	6"	•						6
7175P	Spring-loaded pin drive	3"		•					6
7176P	Spring-loaded pin drive	6"		•					6
7180P	Spring-loaded pin drive	2"			•				6
7181P	Spring-loaded pin drive	5"			•				6
7184P	Spring-loaded pin drive	9"			•				6
7567*	hrough-hole drive	7-1/8"				•			1
7567B*	Spring-loaded metal ball drive	7-1/8"				•			1
7568*	hrough-hole drive	10-1/8"				•			1
7568B*	Spring-loaded metal ball drive	10-1/8"				•			1
7569*	hrough-hole drive	13"				•			1
7569B*	Spring-loaded metal ball drive	13"				•			1
10607*	hrough-hole drive	7"					•		1
10607B*	Spring-loaded metal ball drive	7"					•		1
10609*	hrough-hole drive	10"					•		1
10609B*	Spring-loaded metal ball drive	10"					•		1
15097*	hrough-hole drive	9"						•	1

L - HANDLE

HEAVY DUTY

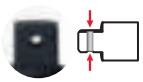
ZINC PHOSPHATE FINISH

NEW

5686B

15686

Spring-loaded ball drive.

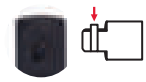


Through-hole drive, o-ring and pin needed.

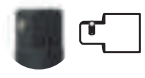
ITEM	DESCRIPTION	TOTAL LENGTH (A)	DRIVE SIZE 3/4"	1"	1 1/2"	
5686B	Spring-loaded ball drive	19"	•			1
5886B	Spring-loaded ball drive	30"		•		1
15686	Through-hole	38"			•	1

IMPACT UNIVERSAL JOINTS

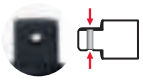
HEAVY DUTY



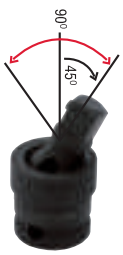
Spring-loaded pin drive.



Spring-loaded ball drive.



Through-hole drive, o-ring and pin needed.



7470P

The impact universal joint allows you to use impact sockets in hard-to-reach areas, even letting you work at an angle up to 90°.

This tool is the link between the impact socket and the impact extension, driven by pneumatic tool (or air tool).

*BULK

ITEM	DESCRIPTION	TOTAL LENGTH (A)	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	
6970	Spring-loaded pin drive	1-11/16"	•						6
7270P	Spring-loaded pin drive	1-15/16"		•					6
7470P	Spring-loaded pin drive	2-3/8"			•				6
7570	Spring-Loaded pin drive	4-1/8"				•			1
7570B	Spring-loaded metal ball drive	4-1/8"				•			1
10670*	Through-hole drive	5-1/4"					•		1
10670B*	Spring-loaded metal ball drive	5-1/4"					•		1
15670*	Through-hole drive	5-1/4"						•	1

IMPACT ADAPTORS

HEAVY DUTY

ZINC PHOSPHATE FINISH

Spring-loaded pin drive.

Spring-loaded ball drive.

Through-hole drive, o-ring and pin needed.

7651

7652

* BULK

ITEM	DESCRIPTION	TOTAL LENGTH (A)	FEMALE DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	MALE DRIVE SIZE	
7648	Spring-loaded pin drive	1"	•						3/8"	6
7650	Spring-loaded pin drive	1-7/16"		•					1/2"	6
7651	Spring-loaded pin drive	1-1/2"			•				3/8"	6
7652	Spring-loaded pin drive	1-7/8"			•				3/4"	6
7652B	Spring-loaded metal ball drive	1-7/8"			•				3/4"	1
7655	Through-hole drive	2-1/2"				•			1"	1
7655B	Spring-loaded metal ball drive	2-1/2"				•			1"	1
7653	Spring-loaded pin drive	2-3/16"				•			1/2"	1
7656*	Through-hole drive	2-15/16"					•		3/4"	1
7656B*	Spring-loaded metal ball drive	2-15/16"				-	•		3/4"	1
15007*	Through-hole drive	3-1/2"					•		1-1/2"	1
15007B*	Spring-loaded metal ball drive	3-1/2"					•		1-1/2"	1
10004*	Through-hole	3-1/2"						•	1"	1
10004B*	Spring-loaded metal ball drive	3-1/2"						•	1"	1

INSERT BIT HOLDERS

NEW

HEAVY DUTY 5/16" 1/4"

7271

7272

7472

- Female square drive to female hexagonal.
- Ideal for repetitive assembly operations using a torque controlled power tool.

ITEM	DESCRIPTION	HEX NUT END	DRIVE SIZE 1/4"	3/8"	1/2"	TOTAL LENGTH	
6971	Non Through-hole drive	1/4"	•			7/8"	1
7271	Non Through-hole drive	1/4"		•		1-1/4"	1
7272	Through-hole drive	5/16"		•		1-1/2"	1
7472	Through-hole drive	5/16"			•	1-1/2"	1

PINS

HEAVY DUTY

7500P1

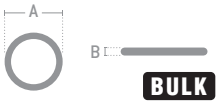
BULK

ITEM	LENGTH (A)	DIAMETER (B)	DRIVE SIZE 3/4"	1"	1 1/2"	2 1/2"	
7500P1	1-3/8"	13/64"	•				10
10000P1	1-23/32"	13/64"		•			10
10000P2	1-15/16"	13/64"		•			10
10000P3	2-15/16"	1/4"		•			10
15000P1	2-61/64"	5/16"			•		1
25000P1	4-31/64"	5/16"				•	1

O - RINGS

HEAVY DUTY

7500R1



BULK

ITEM	DIAMETER (A)	THICKNESS (B)	DRIVE SIZE 3/4"	1"	1 1/2"	2 1/2"	
7500R1	1-11/32"	9/64"	•				10
10000R1	1-21/32"	9/64"		•			10
10000R2	1-3/4"	9/64"		•			10
10000R3	1-15/16"	9/64"		•			10
10000R4	1-31/32"	13/64"		•			10
10000R5	2-3/32"	7/32"		•			10
10000R6	2-31/32"	7/32"		•			10
15000R1	2-15/16"	7/32"			•		1
25000R1	4-1/2"	9/32"				•	1

IMPACT HANDLE SPARE KITS

IMPACT HANDLE SPARE KITS

HEAVY DUTY

7657RK

10657RK

BULK

ITEM	FOR MODEL	
7657RK	For 7657	1
10657RK	For 10657	1

ALWAYS READY FOR NEW CHALLENGES.

With Urrea mechanical wrenches everything is solved, we have one of the most extensive product offerings ranging from tools that are manually activated and independent of the use of accessories, to industrial wrenches for rougher jobs that require an adjustment or higher torque pressure.

For automotive maintenance and repair work, as well as in maintenance work, repair and operation in the processing, extraction and assembly industry, metalworking, oil, construction, heavy machinery, among other.

Advantages of Urrea mechanical wrenches:

- In short (or normal) configuration, long and extra long.
- Spline, hexagonal (6 points) or double hexagon (12 points) and square.
- Combination.
- Ratchet box-end, spline, reversible and 75° reversible.
- Box-end 15 and 45 degrees.
- Flare nut wrenches
- Obstruction.
- Service wrenches.
- Available in chrome, Rubber Grip and phosphatized black finish.
- Black flat and offset striking wrenches.
- High leverage.
- Black structural adjustable.
- Measures in inches and metric system.
- Sizes from: 3/16 "to 4" and from 6 mm to 80 mm.

The open end jaws of our combination, spline and service wrenches incorporate our UGS (Urrea Grip System) created and patented by Urrea. Our Super Drive design in our mechanical wrenches ensure a more efficient and safe tool.

Avaliable in mirror polished and satin finish.

Meets with national standards and international; American and European.

FORGED FROM USA STEEL

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

ADJUSTABLE WRENCHES

ADJUSTABLE WRENCHES

HEAVY DUTY

RUBBER GRIP

Rubber grip

- Chrome-plated with Rubber grip

Chrome-plated

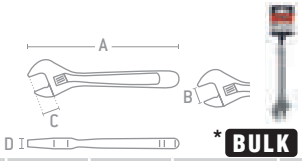
- Nickel-chrome finish to prevent rust.

ZINC PHOSPHATE FINISH

Black

- Phosphatized finish ideal for industries where chrome particle shedding is critical.

- Rounded corners in opening avoids the concentration of pressure and better adjusts to the fastening element.
- The arrow indicates the correct turning direction.
- Extra wide opening, allowing you to work on a wide range of nuts and bolts.
- Exceed ASME B107.100 standard.



ITEM	DESCRIPTION	TOTAL LENGTH	MAXIMUM OPENING	JAW DEPTH	JAW THICKNESS		WRENCH SETS 795G	795	795S
						PIECES	3	3	3
						PACKING			
704G	Rubber grip	4"	1/2"	1/2"	11/32"	1			
706G	Rubber grip	6"	15/16"	3/4"	3/8"	1			
708G	Rubber grip	8"	1"	1"	15/32"	1	•		
710G	Rubber grip	10"	1-1/8"	1-1/8"	19/32"	1	•		
712G	Rubber grip	12"	1-5/16"	1-5/16"	23/32"	1	•		
715G*	Rubber grip	15"	1-11/16"	1-5/8"	15/16"	1			
718G*	Rubber grip	18"	2-1/8"	1-15/16"	1-1/8"	1			
724G*	Rubber grip	24"	2-7/16"	2-7/16"	1-1/4"	1			
704	Chrome-plated	4"	1/2"	1/2"	11/32"	1			
706	Chrome-plated	6"	15/16"	3/4"	3/8"	1			
708	Chrome-plated	8"	1"	1"	15/32"	1		•	
710	Chrome-plated	10"	1-1/8"	1-1/8"	19/32"	1		•	
712	Chrome-plated	12"	1-5/16"	1-5/16"	23/32"	1		•	
715*	Chrome-plated	15"	1-11/16"	1-5/8"	15/16"	1			
718*	Chrome-plated	18"	2-1/8"	1-15/16"	1-1/8"	1			
724*	Chrome-plated	24"	2-7/16"	2-7/16"	1-1/4"	1			
704S	Black	4"	1/2"	33/64"	11/32"	1			
706S	Black	6"	15/16"	3/4"	3/8"	1			
708S	Black	8"	1"	1"	15/32"	1			•
710S	Black	10"	1-1/8"	1-1/8"	19/32"	1			•
712S	Black	12"	1-5/16"	1-5/16"	23/32"	1			•
715S*	Black	15"	1-11/16"	1-5/8"	15/16"	1			
718S*	Black	18"	2-1/8"	1-15/16"	1-1/8"	1			
724S*	Black	24"	2-7/16"	2-7/16"	1-1/4"	1			

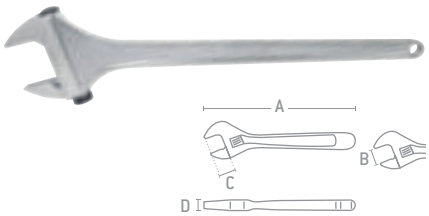
* BULK

30" CHROME-FINISH ADJUSTABLE WRENCH

30" CHROME-FINISH ADJUSTABLE WRENCH

HEAVY DUTY

- Practical thumb screw for quick adjustment.



- Chrome vanadium steel construction.
- Handle is forged in one piece to ensure maximum strength.
- Greater jaw capacity supports larger nuts and bolts.
- Ideal for mining, gas & oil industry.

BULK

ITEM	TOTAL LENGTH (A)	MAXIMUM OPENING (B)	JAW DEPTH (C)	HEAD THICKNESS (D)	
730	30"	3"	1-5/8"	1-1/4"	1

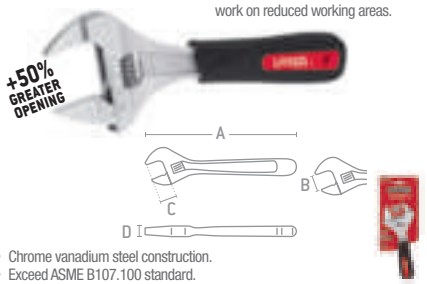
WIDE OPENING ADJUSTABLE WRENCH WITH LOW PROFILE JAW

WIDE OPENING ADJUSTABLE WRENCH WITH LOW PROFILE JAW

HEAVY DUTY

SWO SUPER WIDE OPENING

- Low profile jaw, 50% thinner than conventional wrenches. Ideal to work on reduced working areas.



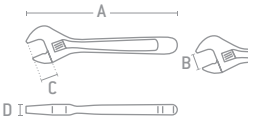
- Chrome vanadium steel construction.
- Exceed ASME B107.100 standard.

ITEM	TOTAL LENGTH (A)	MAXIMUM OPENING (B)	JAW DEPTH (C)	HEAD THICKNESS (D)	
708XS	8"	1-1/2"	1-5/16"	19/32"	1

WIDE OPENING ADJUSTABLE WRENCHES

CHROME PLATED WIDE OPENING ADJUSTABLE WRENCHES

HEAVY DUTY

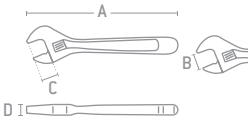


ITEM	TOTAL LENGTH (A)	MAXIMUM OPENING (B)	JAW DEPTH (C)	HEAD THICKNESS (D)	
706WO	6"	1-1/8"	3/4"	9/32"	1
708WO	8"	1-5/16"	1	5/16"	
710WO	10"	1-1/2"	1-1/8"	3/8"	

BLACK OXIDE FINISH WIDE OPENING ADJUSTABLE WRENCH

HEAVY DUTY

ZINC PHOSPHATE FINISH



ITEM	TOTAL LENGTH (A)	MAXIMUM OPENING (B)	JAW DEPTH (C)	HEAD THICKNESS (D)	
708SWO	8"	1-5/16"	1	5/16"	1

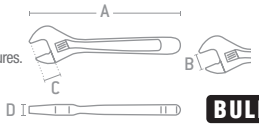
STRUCTURAL ADJUSTABLE WRENCH

16" STRUCTURAL ADJUSTABLE WRENCH

HEAVY DUTY

ZINC PHOSPHATE FINISH

- Extra capacity that can be used on a wider range of nuts and bolts.
- Conical tip handle works as alignment bar when assembling structures.
- Phosphatized finish prevents corrosion.
- Long handle increases torsion capacity.
- Exceed ASME B107.100 standard.



BULK

ITEM	TOTAL LENGTH (A)	MAXIMUM OPENING (B)	JAW DEPTH (C)	HEAD THICKNESS (D)	
712SC	16"	2-7/16"	1-7/16"	23/32"	1

SATIN FINISH 12-POINT COMBINATION WRENCHES

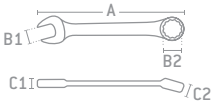
SAE SATIN FINISH 12-POINT COMBINATION WRENCHES

NEW

HEAVY DUTY | INCHES | SUPER DRIVE | UGS URREA GRIP SYSTEM

Jumbo wrenches

- Jumbo wrenches have round handle for better grip.
- Circular shape conforms better to the hand.
- Satin finish provides corrosion resistance and a slip-resistance grip even when oil is present.Precision broached for tight tolerances.
- Exceed ASME B107.100 standard.



(12)

*BULK

ITEM	1200CA	1200BA	1200FA	1200DA	1200GA	120090	120080A	1200FHD
PIECES	11	8	15	14	10	31	26	16
PACKING								
	1	1	1	1	1	1	1	1

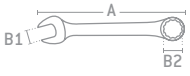
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	UGS	
1208A	1/4"	5"	39/64"	27/64"	13/64"	15/64"	×	6
1210A	5/16"	5-9/16"	45/64"	35/64"	13/64"	17/64"	×	6
1212A	3/8"	6"	51/64"	19/32"	15/64"	5/16"	✓	6
1214A	7/16"	6-1/2"	15/16"	11/16"	1/4"	21/64"	✓	6
1216A	1/2"	7"	1-3/32"	25/32"	17/64"	11/32"	✓	6
1218A	9/16"	7-1/2"	1-13/64"	7/8"	9/32"	23/64"	✓	6
1220A	5/8"	8-1/8"	1-21/64"	15/16"	19/64"	25/64"	✓	6
1222A	11/16"	8-15/16"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6
1224A	3/4"	9-13/16"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6
1226A	13/16"	10-11/16"	1-11/16"	1-13/16"	3/8"	31/64"	✓	6
1228A	7/8"	11-9/16"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6
1230A	15/16"	12-7/16"	1-29/32"	1-25/64"	13/32"	33/64"	✓	6
1232A	1"	13-5/16"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6
1234A	1-1/16"	14-13/64"	2-9/64"	1-5/8"	29/64"	39/64"	✓	1
1236A	1-1/8"	15-15/32"	2-17/64"	1-11/16"	15/32"	41/64"	✓	1
1238A	1-3/16"	15-1/2"	2-33/64"	1-7/8"	33/64"	45/64"	✓	1
1240A	1-1/4"	17-11/16"	2-41/64"	1-15/16"	33/64"	3/4"	✓	1
***1242A**	1-5/16"	18-5/8"	2-49/64"	2-3/4"	9/16"	25/32"	✓	1
***1244A**	1-3/8"	19-15/32"	2-7/8"	2-9/64"	9/16"	13/16"	✓	1
***1246A**	1-7/16"	20-1/4"	2-1/64"	2-11/64"	9/16"	51/64"	✓	1
***1248A**	1-1/2"	23"	3-19/64"	2-25/64"	41/64"	57/64"	✓	1
***1250A**	1-9/16"	23-1/8"	3-3/8"	2-7/16"	11/16"	7/8"	✓	1
***1252A**	1-5/8"	23-1/8"	3-3/8"	2-7/16"	11/16"	15/16"	✓	1
***1254A**	1-11/16"	25-1/8"	3-5/8"	2-11/16"	11/16"	15/16"	✓	1
***1256A**	1-3/4"	25-7/64"	3-5/8"	2-21/32"	45/64"	31/32"	✓	1
***1258A**	1-13/16"	28"	4"	2-15/16"	7/8"	1-7/32"	✓	1
***1260A**	1-7/8"	28"	4"	3"	7/8"	1-7/32"	✓	1
***1264A**	2"	28"	4-1/2"	3"	1"	1-7/32"	✓	1
JUMBO WRENCHES								
***1266**	2-1/16"	30"	4-1/2"	3-7/16"	1"	1-13/32"	×	1
***1268**	2-1/8"	30"	4-1/2"	3-7/16"	1"	1-13/32"	×	1
***1270**	2-3/16"	30"	4-1/2"	3-7/16"	1"	1-13/32"	×	1
***1272**	2-1/4"	30"	4-1/2"	3-7/16"	1"	1-13/32"	×	1
***1274**	2-5/16"	30-1/2"	4-1/2"	3-39/64"	1"	1-13/32"	×	1
***1276**	2-3/8"	30-1/2"	4-1/2"	3-39/64"	1"	1-13/32"	×	1
***1278**	2-7/16"	30-1/2"	4-1/2"	3-45/64"	1"	1-13/32"	×	1
***1280**	2-1/2"	30-1/2"	4-1/2"	3-45/64"	1"	1-13/32"	×	1
***1282**	2-9/16"	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	×	1
***1284**	2-5/8"	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	×	1
***1286**	2-11/16"	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	×	1
***1288**	2-3/4"	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	×	1
***1290**	2-13/16"	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	×	1
***1292**	2-7/8"	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	×	1
***1294**	2-15/16"	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	×	1
***1296**	3"	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	×	1
***1298**	3-1/16"	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	×	1
***1299**	3-1/8"	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	×	1
***12104**	3-1/4"	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	×	1
***12108**	3-3/8"	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	×	1
***12112**	3-1/2"	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	×	1
***12120**	3-3/4"	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	×	1
12116	3-5/8"	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	×	1
***12124**	3-7/8"	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	×	1
***12128**	4"	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	×	1

METRIC SATIN FINISH 12-POINT COMBINATION WRENCHES

HEAVY DUTY · METRIC · SUPER DRIVE · UGS URREA GRIP SYSTEM

NEW

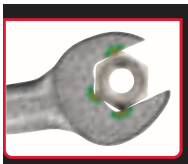
Jumbo wrenches



- * The specific length can present a variation of +/- 0.5"
- Satin finish.
- Exceed ASME B107.100 standard.

WRENCH SETS

ITEM									1200CMA	1200BMA	1200QMA	1200FMA
								PIECES	11	8	25	15
								PACKING				
⑫								* BULK	1	1	1	1
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	UGS					
1207MA	7 mm	5"	19/32"	13/32"	3/16"	7/32"	×	6	•		•	•
1208MA	8 mm	5-1/2"	11/16"	17/32"	3/16"	1/4"	×	6	•	•	•	•
1209MA	9 mm	6"	13/16"	19/32"	7/32"	9/32"	✓	6	•		•	•
1210MA	10 mm	6-1/2"	15/16"	11/16"	1/4"	5/16"	✓	6	•	•	•	•
1211MA	11 mm	6-1/2"	15/16"	11/16"	1/4"	5/16"	✓	6	•		•	•
1212MA	12 mm	7"	1-1/32"	25/32"	1/4"	5/16"	✓	6	•	•	•	•
1213MA	13 mm	7"	1-1/32"	25/32"	1/4"	5/16"	✓	6	•	•	•	•
1214MA	14 mm	7-1/2"	1-3/16"	7/8"	9/32"	11/32"	✓	6	•	•	•	•
1215MA	15 mm	7-1/2"	1-3/16"	7/8"	9/32"	11/32"	✓	6		•	•	•
1216MA	16 mm	8-1/16"	1-5/16"	31/32"	5/16"	3/8"	✓	6			•	•
1217MA	17 mm	8-7/8"	1-7/16"	1-1/32"	5/16"	13/32"	✓	6	•	•	•	•
1218MA	18 mm	8-7/8"	1-7/16"	1-1/32"	5/16"	13/32"	✓	6			•	•
1219MA	19 mm	9-3/4"	1-9/16"	1-3/32"	5/16"	7/16"	✓	6	•	•	•	•
1220MA	20 mm	10-5/8"	1-11/16"	1-3/16"	3/8"	15/32"	✓	6			•	•
1221MA	21 mm	10-5/8"	1-11/16"	1-3/16"	3/8"	15/32"	✓	6	•		•	•
1222MA	22 mm	11-1/2"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6			•	
1223MA	23 mm	11-1/2"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6			•	
1224MA	24 mm	12-3/8"	1-29/32"	1-13/32"	13/32"	17/32"	✓	6			•	
1225MA	25 mm	12-3/8"	1-29/32"	1-13/32"	13/32"	17/32"	✓	6			•	
1226MA	26 mm	13-1/4"	2"	1-1/2"	13/32"	9/16"	✓	6			•	
1227MA	27 mm	14-1/8"	2-1/8"	1-5/8"	7/16"	19/32"	✓	6			•	
1228MA	28 mm	15-3/8"	2-1/4"	1-11/16"	15/32"	5/8"	✓	6			•	
1229MA	29 mm	15-3/8"	2-1/4"	1-11/16"	15/32"	5/8"	✓	6			•	
1230MA	30 mm	15-3/8"	2-1/4"	1-11/16"	15/32"	5/8"	✓	6			•	
1232MA	32 mm	16-3/4"	2-1/2"	1-7/8"	1/2"	11/16"	✓	1			•	
***1233MA**	33 mm	16-3/4"	2-5/8"	1-15/16"	9/16"	3/4"	✓	1				
***1234MA**	34 mm	16-3/4"	2-5/8"	1-15/16"	9/16"	3/4"	✓	1				
***1236MA**	36 mm	17-5/8"	2-3/4"	2-1/32"	9/16"	25/32"	✓	1				
***1237MA**	37 mm	17-5/8"	2-7/8"	2-1/8"	9/16"	13/16"	✓	1				
***1238MA**	38 mm	18-1/2"	3"	2-3/16"	5/8"	27/32"	✓	1				
***1241MA**	41 mm	19-3/8"	3-3/8"	2-13/32"	11/16"	29/32"	✓	1				
***1242MA**	42 mm	20-1/4"	3-3/8"	2-13/32"	11/16"	29/32"	✓	1				
***1246MA**	46 mm	28"	4"	3"	27/32"	1-7/32"	✓	1				
***1250MA**	50 mm	28"	4"	3"	27/32"	1-7/32"	✓	1				
***1251MA**	51 mm	28"	4"	3"	27/32"	1-7/32"	✓	1				
JUMBO WRENCHES												
***1255M**	55 mm	30-1/2"	4-1/2"	3-1/2"	15/16"	1-13/32"	×	1				
***1257M**	57 mm	30-1/2"	4-1/2"	3-1/2"	15/16"	1-13/32"	×	1				
***1260M**	60 mm	30-1/2"	4-1/2"	3-19/32"	15/16"	1-13/32"	×	1				
***1265M**	65 mm	31"	5-17/32"	4-1/2"	1-5/32"	1-17/32"	×	1				
***1270M**	70 mm	32-1/2"	5-17/32"	4-1/2"	1-5/32"	1-17/32"	×	1				
***1273M**	73 mm	34"	5-1/2"	4-3/4"	1-5/32"	1-17/32"	×	1				
***1275M**	75 mm	34"	5-17/32"	4-11/16"	1-5/32"	1-17/32"	×	1				
***1280M**	80 mm	35-1/2"	5-17/32"	4-11/16"	1-5/32"	1-17/32"	×	1				



EFFECT ON WRENCH.

- If a nut or a bolt's edges are stripped, the 3-point contact distribution ensures that there is enough not contact to tighten or loosen.

EFFECT ON BOLT.

- When torque is applied, the force is distributed to three points, thus reducing stress on the nut or bolt edges.

UGS URREA GRIP SYSTEM

UGS DESING.

Urrea wrenches are manufactured under ASME B107.100 specifications and incorporate the UGS system on all open-ends. UGS system was designed and patented by Urrea, which offers the following benefits:

FULL POLISH 12-POINT SHORT COMBINATION WRENCHES.

Innovation Urrea

Modern machines are more efficient, perform better and feature technological characteristics exceeding the imagination, but they are also more compact, providing less space when the time comes to repair or maintain them. To tackle this, Urrea presents its short combination wrench line.

SHORT WRENCHES | SUPER DRIVE | UGS URREA GRIP SYSTEM

To keep your wrenches together and in order we recommend using the different organization and storage options presented in chapter 2 of this catalog.

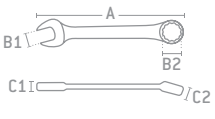
CHROME-VANADIUM | MIRROR POLISH

12-point box-end with 15° angle for comfortable handling.
Thin and compact end.

SAE FULL POLISH 12-POINT SHORT COMBINATION WRENCHES

NEW

HEAVY DUTY | INCHES | SHORT WRENCHES | SUPER DRIVE | UGS URREA GRIP SYSTEM



• Exceed ASME B107.100 standard.

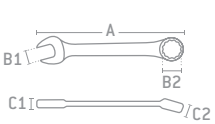
(12)

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	UGS		WRENCH SETS 1201T6	1200T9	1200T6
								PIECES	6	9	6
								PACKING			
									1	1	1
1208T	1/4"	3"	39/64"	25/64"	9/64"	11/64"	×	6		•	
1210T	5/16"	3-1/4"	45/64"	15/32"	11/64"	13/64"	×	6		•	•
1212T	3/8"	4-3/16"	51/64"	17/32"	3/16"	15/64"	✓	6	•	•	•
1214T	7/16"	5"	15/16"	5/8"	13/64"	1/4"	✓	6	•	•	•
1216T	1/2"	5-1/4"	1-3/32"	45/64"	7/32"	9/32"	✓	6	•	•	•
1218T	9/16"	5-3/4"	1-13/64"	53/64"	1/4"	5/16"	✓	6	•	•	•
1220T	5/8"	6-1/8"	1-21/64"	7/8"	17/64"	21/64"	✓	6	•	•	•
1222T	11/16"	6-1/2"	1-29/64"	61/64"	9/32"	11/32"	✓	6		•	
1224T	3/4"	6-25/32"	1-37/64"	1-1/16"	19/64"	3/8"	✓	6	•	•	

METRIC FULL POLISH 12-POINT SHORT COMBINATION WRENCHES

NEW

HEAVY DUTY | METRIC | SHORT WRENCHES | SUPER DRIVE | UGS URREA GRIP SYSTEM



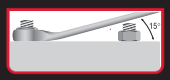
• Exceed ASME B107.100 standard.

(12)

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	UGS		WRENCH SETS 1200MT9A	1200MT9	1201MT6
								PIECES	9	9	6
								PACKING			
									1	1	1
•1207MT	7 mm	3"	19/32"	25/64"	9/64"	11/64"	–	6		•	
•1208MT	8 mm	3-1/4"	11/16"	15/32"	11/64"	13/64"	–	6		•	
1209MT	9 mm	4-3/16"	13/16"	17/32"	11/64"	15/64"	✓	6		•	
1210MT	10 mm	5"	15/16"	39/64"	13/64"	1/4"	✓	6	•	•	
1211MT	11 mm	5"	15/16"	39/64"	13/64"	1/4"	✓	6	•	•	•
1212MT	12 mm	5-1/4"	1-3/32"	45/64"	7/32"	9/32"	✓	6	•	•	•
1213MT	13 mm	5-1/4"	1-3/32"	45/64"	7/32"	9/32"	✓	6	•	•	•
1214MT	14 mm	5-3/4"	1-3/16"	25/32"	15/64"	19/64"	✓	6	•	•	•
1215MT	15 mm	5-3/4"	1-3/16"	25/32"	15/64"	19/64"	✓	6	•	•	•
1216MT	16 mm	6-1/8"	1-5/16"	7/8"	17/64"	21/64"	✓	6	•		
1217MT	17 mm	6-1/2"	1-5/16"	61/64"	17/64"	11/32"	✓	6	•		•
1218MT	18 mm	6-1/2"	1-5/16"	61/64"	17/64"	11/32"	✓	6	•		
1219MT	19 mm	6-3/4"	1-9/16"	1"	9/32"	3/8"	✓	6			

FULL POLISH 12 & 6-POINT COMBINATION WRENCHES.

Combination wrenches feature two same-size openings; the open-end allows you to quickly apply low torque and the box-end allows you to apply final and greater torque.



The opening angle allows two actionable positions, reducing the recovery angle to 15°.

- The openings are machined to precision for a perfect fit with nuts and bolts.
- Open-end
- 15° recovery angle.
- Thin openings for better access in narrow areas.

- Box-end
- 30° recovery angle.
- Oval handle for a more comfortable grip.

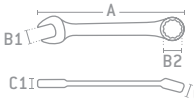
Innovation Urrea

SUPER DRIVE SUPER DRIVE UGS URREA GRIP SYSTEM

SAE FULL POLISH 12 & 6-POINT COMBINATION WRENCHES

HEAVY DUTY | INCHES | SUPER DRIVE | SUPER DRIVE | UGS URREA GRIP SYSTEM

NEW



- Exceed ASME B107.100 standard.

* BULK

ITEM		OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B)		HEAD THICKNESS (C)		UGS	
				OPEN END (B1)	BOX END (B2)	OPEN END (C1)	BOX END (C2)		
1208	1208H	1/4"	5"	39/64"	27/64"	13/64"	15/64"	×	6
1210	1210H	5/16"	5-9/16"	45/64"	35/64"	13/64"	17/64"	×	6
1212	1212H	3/8"	6"	51/64"	19/32"	15/64"	5/16"	✓	6
1214	1214H	7/16"	6-1/2"	15/16"	11/16"	1/4"	21/64"	✓	6
1216	1216H	1/2"	7"	1-3/32"	25/32"	17/64"	11/32"	✓	6
1218	1218H	9/16"	7-1/2"	1-13/64"	7/8"	9/32"	23/64"	✓	6
1220	1220H	5/8"	8-1/8"	1-21/64"	15/16"	19/64"	25/64"	✓	6
1222	1222H	11/16"	9"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6
1224	1224H	3/4"	9-13/16"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6
1226	1226H	13/16"	10-3/4"	1-11/16"	1-13/16"	3/8"	31/64"	✓	6
1228	1228H	7/8"	11-9/16"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6
1230	1230H	15/16"	12-7/16"	1-29/32"	1-25/64"	13/32"	33/64"	✓	6
1232	1232H	1"	13-5/16"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6
1234	—	1-1/16"	14-3/16"	2-9/64"	1-5/8"	29/64"	39/64"	✓	1
1236	—	1-1/8"	15-15/32"	2-17/64"	1-11/16"	15/32"	41/64"	✓	6
1238	—	1-3/16"	15-1/2"	3-1/64"	2-12/64"	39/64"	28/32"	✓	1
1240	—	1-1/4"	16-7/8"	2-33/64"	1-7/8"	33/64"	45/64"	✓	1
*1242	—	1-5/16"	17-3/4"	2-41/64"	1-15/16"	33/64"	3/4"	✓	1
*1244	—	1-3/8"	18-5/8"	2-49/64"	2-3/4"	9/16"	25/32"	✓	1
*1246	—	1-7/16"	19-7/16"	2-7/8"	2-9/64"	9/16"	13/16"	✓	1
*1248	—	1-1/2"	20-3/8"	2-1/64"	2-11/64"	9/16"	51/64"	✓	1
*1250	—	1-9/16"	23-1/8"	3-19/64"	2-25/64"	41/64"	57/64"	✓	1
*1252	—	1-5/8"	23-1/8"	3-3/8"	2-7/16"	11/16"	7/8"	✓	1
*1254	—	1-11/16"	23-1/8"	3-3/8"	2-7/16"	11/16"	15/16"	✓	1
*1256	—	1-3/4"	25-1/8"	3-5/8"	2-11/16"	11/16"	15/16"	✓	1
*1258	—	1-13/16"	25-1/8"	3-5/8"	2-21/32"	45/64"	31/32"	✓	1
*1260	—	1-7/8"	25-1/2"	4"	2-15/16"	7/8"	1-7/32"	✓	1
*1264	—	2"	25-1/2"	4"	3"	7/8"	1-7/32"	✓	1

WRENCH SETS								
12	12	12	12	6	12	12	12	12
1200I	1200J	1200F	1200D	1200DH	1200G	12009S	1200H	120080
11	8	15	14	13	10	9	7	26
1	1	1	1	1	1	1	1	1
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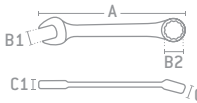
METRIC FULL POLISH 12 & 6-POINT COMBINATION WRENCHES

HEAVY DUTY | METRIC | SUPER DRIVE | SUPER DRIVE | UGS URREA GRIP SYSTEM

NEW



(12) (6)

* BULK

- Exceed ASME B107.100 standard.

ITEM		OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	UGS	
1206M	—	6 mm	5-1/16"	39/64"	13/32"	3/16"	7/32"	×	6
1207M	1207MH	7 mm	5-1/16"	39/64"	13/32"	3/16"	7/32"	×	6
1208M	1208MH	8 mm	5-9/16"	11/16"	17/32"	3/16"	9/32"	×	6
1209M	1209MH	9 mm	6-1/16"	13/16"	19/32"	7/32"	5/16"	✓	6
1210M	1210MH	10 mm	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6
1211M	1211MH	11 mm	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6
1212M	1212MH	12 mm	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6
1213M	1213MH	13 mm	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6
1214M	1214MH	14 mm	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6
1215M	1215MH	15 mm	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6
1216M	1216MH	16 mm	8-2/16"	1-21/64"	31/32"	9/32"	13/32"	✓	6
1217M	1217MH	17 mm	8-15/16"	1-7/16"	1-1/32"	9/32"	7/16"	✓	6
1218M	1218MH	18 mm	8-15/16"	1-7/16"	1-1/32"	5/16"	7/16"	✓	6
1219M	1219MH	19 mm	9-13/16"	1-9/16"	1-3/32"	21/64"	15/32"	✓	6
1220M	—	20 mm	10-11/16"	1-11/16"	1-3/16"	5/16"	1/2"	✓	6
1221M	—	21 mm	10-11/16"	1-11/16"	1-3/16"	11/32"	1/2"	✓	6
1222M	—	22 mm	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6
1223M	—	23 mm	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6
1224M	—	24 mm	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	6
1225M	—	25 mm	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	6
1226M	—	26 mm	13-5/16"	2-1/64"	1-1/2"	13/32"	9/16"	✓	6
1227M	—	27 mm	14-3/16"	2-1/8"	1 19/32"	7/16"	5/8"	✓	6
1228M	—	28 mm	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	6
1229M	—	29 mm	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	6
1230M	—	30 mm	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	6
1232M	—	32 mm	16-14/16"	2-1/2"	1-7/8"	15/32"	21/32"	✓	6
*1233M	—	33 mm	17-11/16"	2-1/2"	1-7/8"	15/32"	21/32"	✓	1
*1234M	—	34 mm	17-11/16"	2-1/2"	1-7/8"	15/32"	21/32"	✓	1
*1236M	—	36 mm	18-10/16"	2-5/8"	1-15/16"	1/2"	23/32"	✓	1
*1237M	—	37 mm	19-7/16"	2-5/8"	1-15/16"	1/2"	23/32"	✓	1
*1238M	—	38 mm	20-6/16"	2-3/4"	2-1/64"	17/32"	3/4"	✓	1
*1241M	—	41 mm	23-2/16"	2-7/8"	2-1/8"	17/32"	25/32"	✓	1
*1242M	—	42 mm	23-2/16"	3-1/64"	55.14	9/16"	13/16"	✓	1
*1246M	—	46 mm	28"	3-3/8"	2-5/32"	5/8"	29/32"	✓	1
*1250M	—	50 mm	28"	3-5/8"	2-3/4"	21/32"	31/32"	✓	1
*1251M	—	51 mm	28"	4-15/32"	2-15/16"	27/32"	1-1/4"	✓	1

WRENCH SETS

ITEM	1200IM	1200JM	1200QM	1200FM	1200DHM	1200KM	12009M	1200HM	120070M
PIECES	11	8	26	15	13	10	9	9	19
PACKING									
	1	1	1	1	1	1	1	1	1
1206M	•		•						
1207M	•		•	•	•			•	
1208M	•	•	•	•	•		•	•	
1209M	•		•	•	•			•	
1210M	•	•	•	•	•	•	•	•	
1211M	•		•	•	•	•		•	
1212M	•	•	•	•	•	•	•	•	
1213M	•	•	•	•	•	•	•	•	
1214M	•	•	•	•	•	•	•	•	
1215M		•	•	•	•	•	•	•	
1216M			•	•	•	•			
1217M	•	•	•	•	•	•	•		
1218M			•	•	•	•			
1219M	•	•	•	•	•	•	•		
1220M			•	•					
1221M			•	•			•		
1222M			•						•
1223M			•						•
1224M			•						•
1225M			•						•
1226M			•						•
1227M			•						•
1228M			•						•
1229M			•						•
1230M			•						•
1232M			•						•
*1233M									•
*1234M									•
*1236M									•
*1237M									•
*1238M									•
*1241M									•
*1242M									•
*1246M									•
*1250M									•
*1251M									

SAE & METRIC COMBINATION WRENCH SET

HEAVY DUTY | INCHES | METRIC | (12) | SUPER DRIVE | UGS URREA GRIP SYSTEM

16 PIECES

Contents	
Item	Opening size
1208	1/4"
1210	5/16"
1212	3/8"
1214	7/16"
1216	1/2"
1218	9/16"
1220	5/8"
1222	11/16"
1224	3/4"

Contents	
Item	Opening size
1208M	8 mm
1210M	10 mm
1211M	11 mm
1212M	12 mm
1213M	13 mm
1214M	14 mm
1215M	15 mm
E553	Pouch

POUCH

ITEM	PIECES	
1200FC	16	1

- Exceed ASME B107.100 standard.

FULL POLISH 12-POINT EXTRA-LONG COMBINATION WRENCHES.

12-point lobular design provides a 30° recovery angle, allowing you to work faster.

Oval handle provides a more comfortable grip.

Allows 35% more torque than a conventional wrench.

Nickel-chrome finish brings high corrosion resistance.

Innovation Urrea

UGS URREA GRIP SYSTEM

SUPER DRIVE

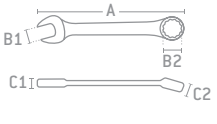
XL EXTRA LONG WRENCHES

SAE FULL POLISH 12-POINT EXTRA-LONG COMBINATION WRENCHES

NEW

HEAVY DUTY | INCHES | XL EXTRA LONG WRENCHES | SUPER DRIVE | UGS URREA GRIP SYSTEM

- Exceed ASME B107.100 standard.



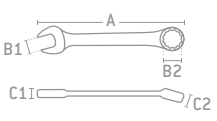
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B)		HEAD THICKNESS (C)		UGS		WRENCH SETS 1200BL	WRENCH SETS 1200AL
			OPEN END (B1)	BOX END (B2)	OPEN END (C1)	BOX END (C2)				
PIECES									11	11
PACKING										
1212L	3/8"	7-1/2"	51/64"	19/32"	15/64"	5/16"	✓	6	•	•
1214L	7/16"	8"	15/16"	11/16"	1/4"	21/64"	✓	6	•	•
1216L	1/2"	8-7/8"	1-3/32"	25/32"	17/64"	11/32"	✓	6	•	•
1218L	9/16"	10"	1-13/64"	7/8"	9/32"	23/64"	✓	6	•	•
1220L	5/8"	11-1/16"	1-21/64"	15/16"	19/64"	25/64"	✓	6	•	•
1222L	11/16"	12"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6	•	•
1224L	3/4"	13-1/4"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	•	•
1226L	13/16"	14"	1-11/16"	1-3/16"	3/8"	31/64"	✓	6	•	•
1228L	7/8"	15"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6	•	•
1230L	15/16"	16"	1-29/32"	1-25/64	13/32"	33/64"	✓	6	•	•
1232L	1"	17"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6	•	•

METRIC FULL POLISH 12-POINT EXTRA-LONG COMBINATION WRENCHES

NEW

HEAVY DUTY | METRIC | XL EXTRA LONG WRENCHES | SUPER DRIVE | UGS URREA GRIP SYSTEM

- Exceed ASME B107.100 standard.



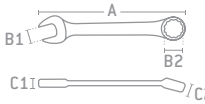
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B)		HEAD THICKNESS (C)		UGS		WRENCH SETS 1200BML	WRENCH SETS 1200AML
			OPEN END (B1)	BOX END (B2)	OPEN END (C1)	BOX END (C2)				
PIECES									9	12
PACKING										
1210ML	10 mm	8"	15/16"	11/16"	1/4"	5/16"	✓	6	•	•
1211ML	11 mm	8"	15/16"	11/16"	1/4"	5/16"	✓	6	•	•
1212ML	12 mm	8-7/8"	1-3/64"	51/64"	17/64"	21/64"	✓	6	•	•
1213ML	13 mm	8-7/8"	1-3/64"	51/64"	17/64"	21/64"	✓	6	•	•
1214ML	14 mm	10"	1-13/64"	7/8"	9/32"	11/32"	✓	6	•	•
1215ML	15 mm	10"	1-13/64"	7/8"	9/32"	11/32"	✓	6	•	•
1216ML	16 mm	11-1/16"	1-21/64"	31/32"	19/64"	25/64"	✓	6		•
1217ML	17 mm	12"	1-29/64"	1-3/64"	21/64"	27/64"	✓	6	•	•
1218ML	18 mm	12"	1-29/64"	1-3/64"	21/64"	27/64"	✓	6	•	•
1219ML	19 mm	13-1/4"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	•	•
1220ML	20 mm	14"	1-43/64"	1-13/64"	3/8"	31/64"	✓	6		•
1221ML	21 mm	14"	1-43/64"	1-13/64"	3/8"	31/64"	✓	6		•

12-POINT BLACK OXIDE COMBINATION WRENCHES

SAE 12-POINT BLACK OXIDE COMBINATION WRENCHES

HEAVY DUTY | INCHES | ZINC PHOSPHATE FINISH | SUPER DRIVE | UGS URREA GRIP SYSTEM

- Precision-machined openings for a perfect fit with nuts or bolts.
- Available in 12-point design, allowing a 30° recovery angle.
- High-quality micro-steel alloy and controlled heat treatment.
- Phosphatized finish ideal for industries where chrome particle shedding is critical.
- Exceed ASME B107.100 standard.



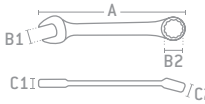
*BULK

ITEM									WRENCH SETS 1200FB	WRENCH SETS 1200HB
								PIECES	15	7
								PACKING		
⑫									1	1
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	UGS			
1208B	1/4"	5"	39/64"	27/64"	13/64"	15/64"	×	6		
1210B	5/16"	5-9/16"	45/64"	35/64"	13/64"	17/64"	×	6	•	
1212B	3/8"	6"	51/64"	19/32"	15/64"	5/16"	✓	6	•	•
1214B	7/16"	6-1/2"	15/16"	11/16"	1/4"	21/64"	✓	6	•	•
1216B	1/2"	7"	1-3/32"	25/32"	17/64"	11/32"	✓	6	•	•
1218B	9/16"	7-1/2"	1-13/64"	7/8"	9/32"	23/64"	✓	6	•	•
1220B	5/8"	8-1/8"	1-21/64"	15/16"	19/64"	25/64"	✓	6	•	•
1222B	11/16"	9"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6	•	•
1224B	3/4"	9-13/16"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	•	•
1226B	13/16"	10-3/4"	1-11/16"	1-13/16"	3/8"	31/64"	✓	6	•	
1228B	7/8"	11-9/16"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6	•	
1230B	15/16"	12-7/16"	1-29/32"	1-25/64"	13/32"	33/64"	✓	6	•	
1232B	1"	13-5/16"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6	•	
1234B	1-1/16"	14-3/16"	2-9/64"	1-5/8"	29/64"	39/64"	✓	1	•	
1236B	1-1/8"	15-15/32"	2-17/64"	1-11/16"	15/32"	41/64"	✓	1	•	
1238B	1-3/16"	15-1/2"	3-1/64"	2-12/64"	39/64"	28/32"	✓	1		
1240B	1-1/4"	16-7/8"	2-33/64"	1-7/8"	33/64"	45/64"	✓	1	•	
***1242B**	1 516"	17-3/4"	2-41/64"	1-15/16"	33/64"	3/4"	✓	1		
***1246B**	1-7/16"	19-7/16"	2-7/8"	2-9/64"	9/16"	13/16"	✓	1		
***1248B**	1-1/2"	20-3/8"	2-1/64"	2-11/64"	9/16"	51/64"	✓	1		
***1252B**	1-5/8"	23-1/8"	3-3/8"	2-7/16"	11/16"	7/8"	✓	1		
***1254B**	1-11/16"	23-1/8"	3-3/8"	2-7/16"	11/16"	15/16"	✓	1		
***1256B**	1-3/4"	25-1/8"	3-5/8"	2-11/16"	11/16"	15/16"	✓	1		
***1258B**	1-13/16"	25-1/8"	3-5/8"	2-21/32"	45/64"	31/32"	✓	1		
***1260B**	1-7/8"	25-1/2"	4"	2-15/16"	7/8"	1-7/32"	✓	1		
***1264B**	2"	25-1/2"	4"	3"	7/8"	1-7/32"	✓	1		

METRIC 12-POINT BLACK OXIDE COMBINATION WRENCHES

HEAVY DUTY | METRIC | ZINC PHOSPHATE FINISH | SUPER DRIVE | UGS URREA GRIP SYSTEM

- Precision-machined openings for a perfect fit with nuts or bolts.
- Available in 12-point design, allowing a 30° recovery angle.
- High-quality micro-steel alloy and controlled heat treatment.
- Phosphatized finish ideal for industries where chrome particle shedding is critical.
- Exceed ASME B107.100 standard.



*BULK

ITEM									WRENCH SET 1200FMB
								PIECES	7
								PACKING	
⑫									1
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	UGS		
1207MB	7 mm	5-1/16"	39/64"	13/32"	3/16"	7/32"	×	6	•
1208MB	8 mm	5-9/16"	11/16"	17/32"	3/16"	9/32"	×	6	•
1209MB	9 mm	6-1/16"	13/16"	19/32"	7/32"	5/16"	×	6	•
1210MB	10 mm	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6	•
1211MB	11 mm	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6	•
1212MB	12 mm	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6	•
1213MB	13 mm	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6	•
1214MB	14 mm	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6	•
1215MB	15 mm	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6	•
1216MB	16 mm	8-2/16"	1-21/64"	31/32"	9/32"	13/32"	✓	6	•
1217MB	17 mm	8-15/16"	1-7/16"	1-1/32"	9/32"	7/16"	✓	6	•
1218MB	18 mm	8-15/16"	1-7/16"	1-1/32"	5/16"	7/16"	✓	6	•
1219MB	19 mm	9-13/16"	1-9/16"	1-3/32"	21/64"	15/32"	✓	6	•
1220MB	20 mm	10-11/16"	1-11/16"	1-3/16"	5/16"	1/2"	✓	6	•
1221MB	21 mm	10-11/16"	1-11/16"	1-3/16"	11/32"	1/2"	✓	6	•
1222MB	22 mm	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	1	
1223MB	23 mm	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	1	
1224MB	24 mm	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	1	
1225MB	25 mm	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	1	
1226MB	26 mm	13-5/16"	2-1/64"	1-1/2"	13/32"	9/16"	✓	1	
1227MB	27 mm	14-3/16"	2-1/8"	1 19/32"	7/16"	5/8"	✓	1	
1228MB	28 mm	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	1	
1229MB	29 mm	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	1	
1230MB	30 mm	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	1	
***1236MB**	36 mm	18-10/16"	2-5/8"	1-15/16"	1/2"	23/32"	✓	1	

FULL POLISH FLEX HEAD WRENCHES.

180° rotation.

Lobular 12-point socket box-end.

SUPER DRIVE

Manufactured with chrome-vanadium steel with a full polish finish.

These wrenches combine a fixed open-end with 15° of inclination and a flexible socket that can rotate 180° so it allows working at any angle and it makes easier to work in hard-to reach places.

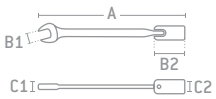
Reinforced design supports torque applied with flex socket.

CHROME-VANADIUM

MIRROR POLISH

SAE FULL POLISH FLEX HEAD WRENCHES

INDUSTRIAL DUTY | INCHES | SUPER DRIVE | UGS URREA GRIP SYSTEM



	WRENCH SET
ITEM	1270HF
PIECES	7
PACKING	

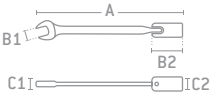
(12) BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B1)	NUT END LENGTH (B2)	HEAD THICKNESS (C1)	NUT END OUTSIDE DIAMETER (C2)	UGS		
1270-12	3/8"	7-3/32"	51/64"	7/8"	1/4"	9/16"	×	6	1 •
1270-14	7/16"	7-1/2"	15/16"	7/8"	5/16"	5/8"	×	6	•
1270-16	1/2"	8-1/4"	1-3/32"	1"	1/4"	3/4"	×	6	•
1270-18	9/16"	9-1/16"	1-13/64"	1-5/32"	9/32"	7/8"	×	6	•
1270-20	5/8"	9-1/4"	1-21/64"	1-9/32"	5/16"	15/16"	×	6	•
1270-22	11/16"	9-1/4"	1-29/64"	1-5/16"	5/16"	15/16"	×	6	•
1270-24	3/4"	10"	1-37/64"	1-5/16"	11/32"	1"	×	6	•

• Exceed ASME B107.100 standard.

METRIC FULL POLISH FLEX HEAD WRENCHES

INDUSTRIAL DUTY | METRIC | SUPER DRIVE | UGS URREA GRIP SYSTEM



	WRENCH SET
ITEM	1270HMF
PIECES	10
PACKING	

(12) BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B1)	NUT END LENGTH (B2)	HEAD THICKNESS (C1)	NUT END OUTSIDE DIAMETER (C2)	UGS		
1270-10M	10 mm	7-3/32"	15/16"	7/8"	3/16"	9/16"	×	6	1 •
1270-11M	11 mm	7-1/2"	15/16"	7/8"	9/32"	5/8"	×	6	•
1270-12M	12 mm	7-11/16"	1 3/64"	1"	9/32"	11/16"	×	6	•
1270-13M	13 mm	8-1/4"	1 3/64"	1 1/8"	1/4"	3/4"	×	6	•
1270-14M	14 mm	9-1/16"	1-13/64"	1-5/32"	9/32"	7/8"	×	6	•
1270-15M	15 mm	9-1/16"	1-13/64"	1-1/4"	9/32"	15/16"	×	6	•
1270-16M	16 mm	9-1/4"	1-21/64"	1-1/4"	5/16"	15/16"	×	6	•
1270-17M	17 mm	9-1/4"	1-29/64"	1-1/4"	5/16"	15/16"	×	6	•
1270-18M	18 mm	10"	1-29/64"	1-1/4"	3/8"	1"	×	6	•
1270-19M	19 mm	10"	1-37/64"	1-1/4"	3/8"	1"	×	6	•

• Exceed ASME B107.100 standard.

FULL POLISH OPEN-END WRENCHES

SAE FULL POLISH OPEN-END WRENCHES

HEAVY DUTY — INCHES — UGS URREA GRIP SYSTEM

NEW

- Thin ends for better access in narrow areas.
- Available in SAE and metric to fit a great variety of nuts and bolts.
- The openings are machined to precision for a perfect fit with nuts and bolts.
- High-quality molybdenum-vanadium steel alloy and controlled thermal-treatment.
- Exceed ASME B107.100 standard.

	WRENCH SETS					
ITEM	3000I	3000G	3000H	3000D	3000C	3000N
PIECES	8	15	10	10	7	5
PACKING						
* BULK	1	1	1	1	1	1

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS	UGS	
3016	3/16" x 1/4"	3-7/8"	1/2"	29/64"	5/32"	×	6
3018	1/4" x 5/16"	4-1/2"	23/32"	39/64"	5/32"	×	6
3020	5/16" x 3/8"	5-1/8"	13/16"	45/64"	3/16"	×	6
3021	3/8" x 7/16"	5-3/4"	59/64"	13/16"	3/16"	✓	6
3025	7/16" x 1/2"	6-3/8"	1-1/32"	29/32"	7/32"	✓	6
3026	1/2" x 9/16"	7"	1-3/16"	1-1/32"	1/4"	✓	6
3030	9/16" x 5/8"	7-5/8"	1-9/32"	1-5/32"	1/4"	✓	6
3031	5/8" x 3/4"	8-19/32"	1-37/64"	1-9/32"	9/32"	✓	6
3033	19/32" x 11/16"	8-1/4"	1-13/32"	1-9/32"	9/32"	✓	6
3034	5/8" x 11/16"	8-1/4"	1-13/32"	1-9/32"	9/32"	✓	6
3035	11/16" x 3/4"	8-7/8"	1-37/64"	1-13/32"	5/16"	✓	6
3038	13/16" x 3/4"	9-1/2"	1-21/32"	1-37/64"	5/16"	✓	6
3039	3/4" x 7/8"	9-1/2"	1-25/32"	1-37/64"	5/16"	✓	6
3040	13/16" x 7/8"	10-1/8"	1-25/32"	1-21/32"	7/16"	✓	6
3045	15/16" x 1"	11-3/8"	2-1/32"	1-29/32"	7/16"	✓	6
3050	1-1/16" x 1-1/8"	12-5/8"	2-1/4"	2-9/64"	1/2"	✓	1
3051	1-1/16" x 1-1/4"	13-9/16"	2-1/2"	2-9/64"	17/32"	✓	1
3055	1-1/4" x 1-5/16"	14-1/2"	2-5/8"	2 33/64"	9/16"	✓	1
*3060	1-3/8" x 1-7/16"	15-3/4"	2-7/8"	2-45/64"	21/32"	✓	1
*3070	1-1/2" x 1-5/8"	17"	3-1/4"	2-61/64"	9/16"	✓	1
*3075	1-11/16" x 1-13/16"	18"	3-5/8"	3-23/32"	11/16"	✓	1
*3080	1-7/8" x 2"	18"	4-1/32"	3-23/32"	11/16"	✓	1

METRIC FULL POLISH OPEN-END WRENCHES

HEAVY DUTY — METRIC — UGS URREA GRIP SYSTEM

NEW

- Thin ends for better access in narrow areas.
- Available in SAE and metric to fit a great variety of nuts and bolts.
- The openings are machined to precision for a perfect fit with nuts and bolts.
- High-quality molybdenum-vanadium steel alloy and controlled thermal-treatment.
- Exceed ASME B107.100 standard.

	WRENCH SETS			
ITEM	3000IM	30000A	30000RM	30000R
PIECES	9	10	9	6
PACKING				
* BULK	1	1	1	1

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS	UGS	
30607	6 x 7 mm	4-1/2"	23/32"	19/32"	3/16"	×	6
30809	8 x 9 mm	5-1/8"	13/16"	11/16"	3/16"	×	6
30810	8 x 10 mm	5-1/8"	13/16"	11/16"	3/16"	✓	6
30910	9 x10 mm	5-1/8"	13/16"	11/16"	3/16"	✓	6
31011	10 x 11 mm	5-3/4"	29/32"	13/16"	7/32"	✓	6
31012	10 x 12 mm	5-3/4"	29/32"	13/16"	7/32"	✓	6
31213	12 x 13 mm	6-3/8"	1-1/32"	29/32"	7/32"	✓	6
31415	14 x 15 mm	7-5/8"	1-9/32"	1-5/32"	1/4"	✓	6
31417	14 x 17 mm	7-5/8"	1-9/32"	1-5/32"	1/4"	✓	6
31617	16 x 17 mm	8-1/4"	1-13/32"	1-9/32"	9/32"	✓	6
31819	18 x 19 mm	8-7/8"	1-9/16"	1-13/32"	9/32"	✓	6
31922	19 x 22 mm	9-1/2"	1-25/32"	1-9/16"	11/32"	✓	6
32021	20 x 21 mm	9-3/4"	1-25/32"	1-9/16"	11/32"	✓	6
32122	21 x 22 mm	10-1/8"	1-25/32"	1-21/32"	11/32"	✓	6
32427	24 x 27 mm	11-3/8"	2-1/32"	1-29/32"	3/8"	✓	6
32528	25 x 28 mm	12-5/8"	2-1/4"	2-1/8"	13/32"	✓	6
32732	27 x 32 mm	13-9/16"	2-1/2"	2-1/8"	7/16"	✓	6
*33236	32 x 36 mm	15-3/4"	2-7/8"	2-11/16"	17/32"	✓	6
*33641	36 x 41 mm	17"	3-1/4"	2-15/16"	9/16"	✓	6

THIN-HEAD OPEN-END WRENCHES

THIN-HEAD OPEN-END WRENCHES

HEAVY DUTY | METRIC

URR2284010

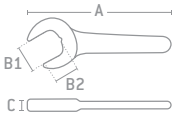
ITEM	OPENING SIZE	TOTAL LENGTH	HEAD THICKNESS	
URR2284011	21 mm, x 24 mm	9-1/2"	5/32"	1
URR2284010	8 mm x 10 mm	6-1/2"	1/8"	1

SERVICE WRENCHES

SAE SERVICE WRENCHES

HEAVY DUTY | INCHES | UGS URREA GRIP SYSTEM

- Thin design facilitates work in hard to reach places.
- Satin finish.
- 30° opening.
- Satin finish handle protects against corrosion.
- Exceed ASME B107.100 standard.



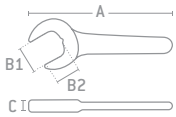
BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B1)	JAW DEPTH (B2)	HEAD THICKNESS (C)	UGS		WRENCH SETS U3500B	WRENCH SETS U3500A
								PIECES 13	PIECES 13
								PACKING	PACKING
							1	1	1
U3524	3/4"	6-5/8"	1-21/32"	57/64"	1/4"	✓	6		•
U3526	13/16"	6-5/8"	1-21/32"	57/64"	1/4"	✓	6		•
U3528	7/8"	6-5/8"	1-21/32"	29/32"	1/4"	✓	6		•
U3530	15/16"	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6		•
U3532	1"	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6		•
U3534	1-1/16"	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6		•
U3536	1-1/8"	7"	2-1/16"	1-1/16"	1/4"	✓	6		•
U3538	1-3/16"	7"	2-1/16"	1-1/16"	1/4"	✓	6		•
U3540	1-1/4"	7"	2-1/16"	1-3/32"	1/4"	✓	6		•
U3542	1-5/16"	7-5/8"	2-1/2"	1-9/32"	9/32"	✓	1		•
U3544	1-3/8"	7-5/8"	2-1/2"	1-9/32"	9/32"	✓	1		•
U3546	1-7/16"	7-5/8"	2-1/2"	1-5/16"	9/32"	✓	1		•
U3548	1-1/2"	7-5/8"	2-5/8"	1-5/16"	9/32"	✓	1		•
U3550	1-9/16"	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	•	
U3552	1-5/8"	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	•	
U3554	1-11/16"	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	•	
U3556	1-3/4"	8-1/2"	3-1/8"	1-23/32"	5/16"	✓	1	•	
U3558	1-13/16"	8-1/2"	3-1/8"	1-23/32"	5/16"	✓	1	•	
U3560	1-7/8"	8-1/2"	3-1/8"	1-3/4"	5/16"	✓	1	•	
U3562	1-15/16"	8-1/2"	3-1/8"	1-15/16"	5/16"	✓	1	•	
U3564	2"	8-1/2"	3-1/2"	1-15/16"	5/16"	✓	1	•	
U3568	2-1/8"	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	•	
U3572	2-1/4"	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	•	
U3576	2-3/8"	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	•	
U3580	2-1/2"	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	•	
U3582	2-9/16"	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	•	

METRIC SERVICE WRENCHES

HEAVY DUTY | METRIC | UGS URREA GRIP SYSTEM

- Thin design facilitates work in hard to reach places.
- Satin finish.
- 30° opening.
- Satin finish handle protects against corrosion.
- Exceed ASME B107.100 standard.



BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B1)	JAW DEPTH (B2)	HEAD THICKNESS (C)	UGS		WRENCH SETS U3500BM	WRENCH SETS U3500AM
								PIECES 6	PIECES 10
								PACKING	PACKING
							1	1	1
U3519M	19 mm	6-5/8"	1-21/32"	57/64"	1/4"	✓	6		•
U3521M	21 mm	6-5/8"	1-21/32"	29/32"	1/4"	✓	6		•
U3522M	22 mm	6-5/8"	1-21/32"	29/32"	1/4"	✓	6		•
U3524M	24 mm	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6		•
U3527M	27 mm	6-7/8"	1-7/8"	1-1/16"	1/4"	✓	6		•
U3530M	30 mm	7"	2-1/16"	1-3/32"	1/4"	✓	6		•
U3532M	32 mm	7"	2-1/16"	1-3/32"	1/4"	✓	6		•
U3536M	36 mm	7-5/8"	2-1/2"	1-9/32"	9/32"	✓	1		•
U3537M	37 mm	7-5/8"	2-1/2"	1-5/16"	9/32"	✓	1		•
U3538M	38 mm	7-5/8"	2-1/2"	1-5/16"	9/32"	✓	1		•
U3541M	41 mm	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	•	
U3546M	46 mm	8-1/2"	3-1/8"	1-23/32"	5/16"	×	1	•	
U3550M	50 mm	8-1/2"	3-1/8"	1-3/4"	5/16"	×	1	•	
U3555M	55 mm	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	•	
U3560M	60 mm	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	•	
U3565M	65 mm	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	•	

FULL POLISH 12-POINT 15° BOX-END WRENCHES.

30° recuperation angle.

15° offset angle facilitates performance in difficult areas.

SUPER DRIVE

NICKEL-CHROME

MIRROR POLISH

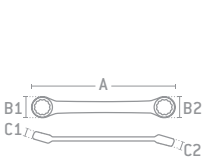
Nickel-chrome finish prevents corrosion and full-polish finish makes easy to clean. Oval handle for a more comfortable grip.

SAE FULL POLISH 12-POINT 15° BOX-END WRENCHES

HEAVY DUTY | INCHES | SUPER DRIVE

NEW

• Exceed ASME B107.100 standard.



ITEM		WRENCH SETS 1100I	1100D	1100H
	PIECES	7	10	7
	PACKING			

(12) * BULK

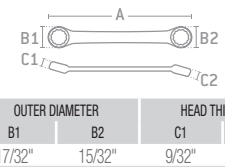
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2				
1120	5/16" x 3/8"	4-1/4"	15/32"	15/32"	9/32"	1/4"	6	1	•	•	
1122	3/8" x 7/16"	4-5/8"	41/64"	9/16"	5/16"	9/32"	6	1	•	•	•
1125	7/16" x 1/2"	5"	23/32"	41/64"	21/64"	5/16"	6	1	•	•	•
1126	1/2" x 9/16"	5-3/8"	51/64"	23/32"	23/64"	21/64"	6	1	•	•	•
1130	9/16" x 5/8"	5-3/4"	57/64"	51/64"	13/32"	11/32"	6	1	•	•	•
1134	5/8" x 11/16"	10-5/8"	63/64"	57/64"	7/16"	13/32"	6	1		•	
1135	11/16" x 3/4"	11-1/4"	1-1/16"	31/32"	15/32"	7/16"	6	1	•	•	•
1139	3/4" x 7/8"	13-1/8"	1-15/64"	1 1/16"	33/64"	15/32"	6	1		•	
1140	13/16" x 7/8"	13-7/8"	1-15/64"	1 5/32"	17/32"	1/2"	6	1	•	•	•
1145	15/16" x 1"	15-1/2"	1-27/64"	1-21/64"	9/16"	9/16"	6	1		•	•
1150	1-1/16" x 1-1/8"	17-1/4"	1-37/64"	1-1/2"	41/64"	19/32"	6	1			
1151	1-1/16 x 1-1/4"	18-1/4"	1-47/64"	1-1/2"	43/64"	19/32"	6	1			
1155	1-1/4" x 1-5/16"	19-1/4"	1-13/16"	1-3/4"	45/64"	11/16"	6	1			
1160	1-1/4" x 1-3/8"	20-1/4"	1-29/32"	1-3/4"	23/32"	11/16"	6	1			
*1162	1-7/16" x 1-1/2"	22-1/4"	2-1/16"	1-63/64"	51/64"	25/32"	6	1			
*1164	1-5/8" x 1-11/16"	24-1/2"	2-25/64"	2-25/64"	21/32"	7/8"	6	1			

METRIC FULL POLISH 12-POINT 15° BOX-END WRENCHES

HEAVY DUTY | METRIC | SUPER DRIVE

NEW

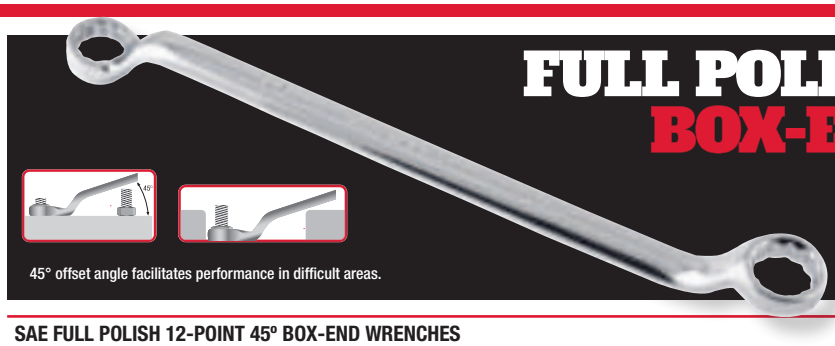
• Exceed ASME B107.100 standard.



ITEM		WRENCH SETS 1100IM	1100SM	1100DM
	PIECES	8	11	7
	PACKING			

(12) * BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2				
1051M	8 x 9 mm	4-1/4"	17/32"	15/32"	9/32"	1/4"	6	1	•	•	•
1052M	8 x 10 mm	4-5/8"	5/8"	9/16"	5/16"	9/32"	6	1			
1053M	10 x 11 mm	4-5/8"	5/8"	9/16"	5/16"	9/32"	6	1	•	•	•
1054M	11 x 13 mm	5"	11/16"	5/8"	5/16"	5/16"	6	1		•	•
1057M	12 x 13 mm	5-3/8"	25/32"	23/32"	11/32"	5/16"	6	1	•	•	•
1061M	14 x 15 mm	5-3/4"	29/32"	25/32"	13/32"	11/32"	6	1	•	•	•
1064M	16 x 18 mm	10-5/8"	1"	7/8"	7/16"	13/32"	6	1	•	•	•
1065M	17 x 19 mm	11-1/4"	1-1/16"	31/32"	7/16"	7/16"	6	1	•	•	•
1072M	21 x 24 mm	13-7/8"	1-11/32"	1-1/4"	17/32"	1/2"	6	1	•	•	
1073M	22 x 24 mm	13-7/8"	1-11/32"	1-1/4"	17/32"	1/2"	6	1	•	•	
1077M	27 x 30 mm	17-1/4"	1-9/16"	1-1/2"	5/8"	19/32"	6	1		•	
1079M	30 x 32 mm	19-1/4"	1-13/16"	1-3/4"	11/16"	21/32"	6	1		•	



FULL POLISH 12-POINT 45° BOX-END WRENCHES.

45° offset angle facilitates performance in difficult areas.

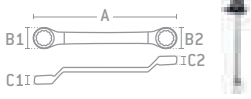
NICKEL-CHROME

SUPER DRIVE

Nickel-chrome finish prevents corrosion and full-polish finish makes easy to clean. Oval handle for a more comfortable grip.

SAE FULL POLISH 12-POINT 45° BOX-END WRENCHES

HEAVY DUTY | INCHES | 12 | " | SUPER DRIVE

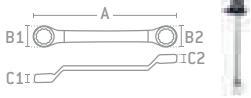


ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2		WRENCH SET 8100C
							PIECES	6
							PACKING	
								1
8180	3/8" x 7/16"	7-13/16"	25/32"	11/16"	5/16"	3/16"	6	•
8181	1/2" x 9/16"	9-1/16"	27/32"	3/4"	5/16"	5/16"	6	•
8182	5/8" x 11/16"	10-5/16"	1"	29/32"	13/32"	11/32"	6	•
8183	25/32" x 13/16"	11-1/2"	1-1/8"	1-1/8"	7/16"	7/16"	6	•
8184	3/4" x 7/8"	12-3/4"	1-9/32"	1-3/32"	1/2"	15/32"	6	•
8185	15/16" x 1"	14-1/16"	1-13/32"	1-11/32"	9/16"	9/16"	6	•
8186	1-1/16" x 1-1/8"	15-1/32"	1-17/32"	1-5/8"	11/16"	5/8"	6	

• Exceed ASME B107.100 standard.

METRIC FULL POLISH 12-POINT 45° BOX-END WRENCHES

HEAVY DUTY | METRIC | 12 | mm | SUPER DRIVE



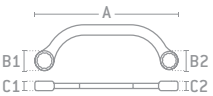
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2		WRENCH SET 8100CM
							PIECES	6
							PACKING	
								1
80911	9 x 11 mm	7-3/4"	5/8"	11/16"	5/16"	1/4"	6	•
81011	10 x 11 mm	7-3/4"	5/8"	9/16"	5/16"	1/4"	6	•
81213	12 x 13 mm	9"	7/8"	3/4"	5/16"	5/16"	6	
81215	12 x 15 mm	9"	7/8"	3/4"	5/16"	5/16"	6	
81314	13 x 14 mm	9"	7/8"	3/4"	5/16"	5/16"	6	•
81415	14 x 15 mm	9"	7/8"	3/4"	5/16"	5/16"	6	
81516	15 x 16 mm	9"	7/8"	3/4"	5/16"	5/16"	6	
81617	16 x 17 mm	10-5/16"	1"	15/16"	3/8"	3/8"	6	•
81922	19 x 22 mm	12-3/4"	1-1/8"	1-1/8"	1/2"	7/16"	6	•
82426	24 x 26 mm	14"	1-1/8"	1-3/8"	9/16"	9/16"	6	•

• Exceed ASME B107.100 standard.

OBSTRUCTION WRENCHES

SAE OBSTRUCTION WRENCHES

HEAVY DUTY | INCHES | 12 | " | SUPER DRIVE



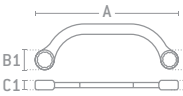
BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2		WRENCH SET 1700A
							PIECES	3
							PACKING	
								1
1725	7/16" x 1/2"	5 7/8"	49/64"	11/16"	23/64"	23/64"	6	•
1730	9/16" x 5/8"	6-11/16"	15/16"	55/64"	3/8"	3/8"	6	•
1731	5/8" x 3/4"	7-11/16"	1-1/16"	15/16"	13/32"	13/32"	6	

• This type of wrench allows to reach and apply torque on a nut or bolt located in places where a wrench with no angle cannot access.
• Exceed ASME B107.100 standard.

METRIC OBSTRUCTION WRENCHES

HEAVY DUTY · METRIC · 12 · mm · SUPER DRIVE



- This type of wrench allows to reach and apply torque on a nut or bolt located in places where a wrench with no angle cannot access.
- Exceed ASME B107.100 standard.

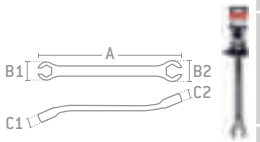
12 — BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2	PACKING	WRENCH SETS 1700CM	WRENCH SETS 1700AM
							PIECES	5	4
							PACKING		
							1	1	1
171012	10 x 12 mm	5-55/64"	49/64"	11/16"	23/64"	23/64"	6	•	•
171113	11 x 13 mm	5-55/64"	49/64"	11/16"	23/64"	23/64"	6	•	•
171415	14 x 15 mm	6-45/64"	15/16"	4-51/64"	3/8"	3/8"	6	•	•
171619	16 x 19 mm	7-11/16"	1-1/8"	15/16"	13/32"	13/32"	6	•	•
171718	17 x 18 mm	7-11/16"	1-1/8"	15/16"	13/32"	13/32"	6	•	

FULL POLISH FLARE NUT WRENCHES

SAE FULL POLISH FLARE NUT WRENCHES

HEAVY DUTY · INCHES · "

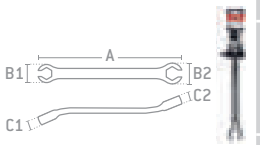


- This unique design is mainly used in repairs and maintenance of refrigeration systems, where often times the nuts or couplings are made from soft materials, thus the importance of having a perfect fit, to avoid damaging the parts.
  They help tighten or loosen pipe joints made mainly with soft metals, like bronze, copper and aluminum. They have an ergonomic geometry that improves grip and fastening since their openings are precision-cut.
- Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2	PACKING	WRENCH SET 3760
							PIECES	3
							PACKING	
							1	1
3764	3/8" x 7/16"	6-5/8"	13/16"	59/64"	23/64"	13/32"	6	•
3768	1/2" x 9/16"	7-9/16"	1-1/64"	1-3/32"	13/32"	15/32"	6	•
3772	5/8" x 11/16"	8-13/16"	1-1/8"	1-15/64"	29/64"	33/64"	6	•

METRIC FULL POLISH FLARE NUT WRENCHES

HEAVY DUTY · METRIC · mm



- This unique design is mainly used in repairs and maintenance of refrigeration systems, where often times the nuts or couplings are made from soft materials, thus the importance of having a perfect fit, to avoid damaging the parts.
  They help tighten or loosen pipe joints made mainly with soft metals, like bronze, copper and aluminum. They have an ergonomic geometry that improves grip and fastening since their openings are precision-cut.
- Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER B1	OUTER DIAMETER B2	HEAD THICKNESS C1	HEAD THICKNESS C2	PACKING	WRENCH SET 3700M
							PIECES	5
							PACKING	
							1	1
3709M	9 x 11 mm	6-5/8"	13/16"	59/64"	23/64"	13/32"	6	•
3710M	10 x 12 mm	6-5/8"	13/16"	59/64"	23/64"	13/32"	6	•
3713M	13 x 14 mm	7-9/16"	1-1/64"	1-3/32"	13/32"	15/32"	6	•
3715M	15 x 17 mm	8-11/16"	1-1/8"	1-15/64"	15/32"	33/64"	6	•
3716M	16 x 18 mm	8-11/16"	1-1/8"	1-15/64"	15/32"	33/64"	6	•

QUICK RELEASE FLARE NUT WRENCHES

SAE QUICK RELEASE FLARE NUT WRENCHES

HEAVY DUTY · INCHES · "

- Quick-Release system brings great speed on work by using the switch, the user will not need to remove the wrench head from the workpiece.
- Designed for use on 6 and 12 point tube fittings, fasteners, valves and compression fittings.
- Black finishes are oil-based and are non-reflective, corrosion-resistant.
- Exceed ASME B107.100 standard.

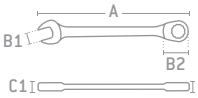
12 — BULK

ITEM	OPENING SIZE	LENGTH (A)	PACKING	WRENCH SET 3800A
			PIECES	7
			PACKING	
			1	1
3812	3/8"	5-1/4"	1	•
3814	7/16"	5-1/4"	1	•
3816	1/2"	5-1/4"	1	•
3818	9/16"	7 1/4"	1	•
3820	5/8"	7 1/4"	1	•
3822	11/16"	7 1/4"	1	•
3824	3/4"	7 1/4"	1	•
3828	7/8"	9-1/4"	1	

12-POINT COMBINATION RATCHETING WRENCHES

SAE 12-POINT COMBINATION RATCHETING WRENCHES

HEAVY DUTY — INCHES — SUPER DRIVE



NEW

ITEM	WRENCH SETS 1202CM	1201CM	1200CM
PIECES	19	12	7
PACKING			

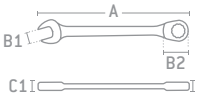
(12) * BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	TEETH	SWING ARC				
1208CM	1/4"	5-1/2"	1/4"	5/16"	17/32"	3/16"	72	5°	1	•	•	
1210CM	5/16"	5-1/2"	9/32"	3/8"	5/8"	7/32"	72	5°	1	•	•	•
1212CM	3/8"	6-3/16"	5/16"	7/16"	11/16"	1/4"	72	5°	1	•	•	•
1214CM	7/16"	6-1/2"	15/32"	1/2"	27/32"	7/32"	72	5°	1	•	•	•
1216CM	1/2"	7"	9/16"	9/16"	31/32"	9/32"	72	5°	1	•	•	•
1218CM	9/16"	7-1/2"	17/32"	19/32"	1-3/32"	5/16"	72	5°	1	•	•	•
1220CM	5/8"	8-1/8"	11/16"	5/8"	1-1/4"	11/32"	72	5°	1	•	•	•
1222CM	11/16"	9-13/16"	21/32"	11/16"	1-11/32"	11/32"	72	5°	1	•	•	
1224CM	3/4"	9-3/4"	11/16"	3/4"	1-15/32"	3/8"	72	5°	1	•	•	•
1226CM	13/16"	10-5/16"	7/8"	7/8"	1-1/2"	7/16"	72	5°	1	•	•	
1228CM	7/8"	11-5/16"	3/4"	15/16"	1-21/32"	1/2"	72	5°	1	•	•	
1230CM	15/16"	5-1/2"	29/32"	1"	1-23/32"	15/32"	72	5°	1	•	•	
1232CM	1"	12-5/8"	2-3/16"	2"	3/8"	19/32"	72	5°	1	•		
1234CM	1-1/16"	14-1/8"	2-3/16"	2-1/16"	13/32"	5/8"	72	5°	1	•		
1236CM	1-1/8"	14-1/8"	2-3/16"	2-1/16"	27/64"	5/8"	72	5°	1	•		
1240CM	1-1/4"	16-11/16"	2-17/32"	2-5/16"	17/32"	11/16"	72	5°	1	•		
*1242CM	1-5/16"	16-11/16"	3-1/16"	2-5/8"	39/64"	3/4"	72	5°	1	•		
*1244CM	1-3/8"	19"	3-1/16"	2-5/8"	39/64"	47/64"	72	5°	1	•		
*1246CM	1-7/16"	19"	3-1/16"	2-9/16"	39/64"	47/64"	72	5°	1	•		

- Ideal to work when long studs are present.
- Exceed ASME B107.100 standard.

METRIC 12-POINT COMBINATION RATCHETING WRENCHES

HEAVY DUTY — METRIC — SUPER DRIVE



NEW

ITEM	WRENCH SETS 1202MCM	1201MCM	1200MCM
PIECES	22	15	7
PACKING			

(12) * BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B) OPEN END (B1)	OUTSIDE DIAMETER (B) BOX END (B2)	HEAD THICKNESS (C) OPEN END (C1)	HEAD THICKNESS (C) BOX END (C2)	TEETH	SWING ARC				
1206MCM	6 mm	5-1/2"	21/32"	43/64"	3/16"	7/32"	72	5°	1			
1207MCM	7 mm	5-1/2"	21/32"	21/32"	3/16"	15/64"	72	5°	1			
1208MCM	8 mm	5-1/2"	1/4"	17/32"	5/8"	1/4"	72	5°	1	•	•	•
1209MCM	9 mm	6-7/8"	3/8"	19/32"	23/32"	9/32"	72	5°	1	•	•	
1210MCM	10 mm	6-1/4"	5/16"	11/16"	23/32"	5/16"	72	5°	1	•	•	•
1211MCM	11 mm	6-1/2"	7/16"	11/16"	27/32"	5/16"	72	5°	1	•	•	
1212MCM	12 mm	6-3/4"	15/32"	25/32"	31/32"	5/16"	72	5°	1	•	•	•
1213MCM	13 mm	7"	1/2"	25/32"	15/16"	5/16"	72	5°	1	•	•	•
1214MCM	14 mm	7-1/2"	17/32"	7/8"	1-1/8"	11/32"	72	5°	1	•	•	•
1215MCM	15 mm	7-13/16"	17/32"	7/8"	1-3/32"	11/32"	72	5°	1	•	•	•
1216MCM	16 mm	8-3/16"	9/16"	31/32"	1-1/4"	3/8"	72	5°	1	•	•	
1217MCM	17 mm	8-13/16"	11/16"	1-1/32"	1-9/32"	13/32"	72	5°	1	•	•	
1218MCM	18 mm	9-1/4"	5/8"	1-1/32"	1-11/32"	13/32"	72	5°	1	•	•	•
1219MCM	19 mm	9-3/4"	3/4"	1-3/32"	1-7/16"	7/16"	72	5°	1	•	•	
1220MCM	20 mm	9-3/4"	1-5/8"	1-13/32"	5/16"	7/16	72	5°	1	•		
1221MCM	21 mm	11-5/16"	27/32"	1-3/16"	1-1/2"	15/32"	72	5°	1	•	•	
1222MCM	22 mm	11-5/16"	27/32"	1-5/16"	1-5/8"	1/2"	72	5°	1		•	
1224MCM	24 mm	12-9/16"	27/32"	1-13/32"	1-23/32"	17/32"	72	5°	1		•	
1225MCM	25 mm	12-5/8"	2-1/32"	1-13/16"	25/64"	19/32"	72	5°	1			
1227MCM	27 mm	14-1/8"	2-3/16"	2-1/32"	27/64"	5/8"	72	5°	1			
1230MCM	30 mm	16-11/16"	2-9/16"	2-5/16"	17/32"	11/16"	72	5°	1			
1232MCM	32 mm	16-11/16"	2-35/64"	2-11/32"	35/64"	45/64"	72	5°	1			
*1234MCM	34 mm	19"	3-1/16"	2-5/8"	37/64"	49/64"	72	5°	1			
*1236MCM	36 mm	19"	3-3/32"	2-5/8"	37/64"	49/64"	72	5°	1	•		

- Ideal to work when long studs are present.
- Exceed ASME B107.100 standard.

12-POINT SHORT COMBINATION RATCHETING WRENCHES

SAE SHORT COMBINATION RATCHETING WRENCH SET

HEAVY DUTY — INCHES — SUPER DRIVE

VIDEO

7 PIECES

Opening size
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
3/4"

ITEM	PIECES	
12MS7	7	1

- Ideal in tight areas.
- Exceed ASME B107.100 standard.

METRIC SHORT COMBINATION RATCHETING WRENCH SET

HEAVY DUTY — METRIC — SUPER DRIVE

VIDEO

7 PIECES

Opening size
8 mm
10 mm
12 mm
13 mm
14 mm
15 mm
19 mm

ITEM	PIECES	
12MS7M	7	1

- Ideal in tight areas.
- Exceed ASME B107.100 standard.

12-POINT REVERSIBLE COMBINATION RATCHETING WRENCH SETS

SAE REVERSIBLE COMBINATION RATCHETING WRENCH SET

HEAVY DUTY | INCHES | SUPER DRIVE | REVERSIBLE RATCHETING | VIDEO

7 PIECES

Opening size
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
3/4"

ITEM	PIECES	
12MR7	7	1

• Exceed ASME B107.100 standard.

METRIC REVERSIBLE COMBINATION RATCHETING WRENCH SET

HEAVY DUTY | METRIC | SUPER DRIVE | REVERSIBLE RATCHETING | VIDEO

7 PIECES

Opening size
8 mm
10 mm
12 mm
13 mm
14 mm
15 mm
19 mm

ITEM	PIECES	
12MR7M	7	1

• Exceed ASME B107.100 standard.

12-POINT FLEX COMBINATION RATCHETING WRENCH SETS

SAE FLEX COMBINATION RATCHETING WRENCH SET

HEAVY DUTY | INCHES | SUPER DRIVE | FLEXIBLE HEAD | VIDEO

7 PIECES

Opening size
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
3/4"

ITEM	PIECES	
12MF7	7	1

• Exceed ASME B107.100 standard.

METRIC FLEX COMBINATION RATCHETING WRENCH SET

HEAVY DUTY | METRIC | SUPER DRIVE | FLEXIBLE HEAD | VIDEO

7 PIECES

Opening size
8 mm
10 mm
12 mm
13 mm
14 mm
15 mm
19 mm

ITEM	PIECES	
12MF7M	7	1

• Exceed ASME B107.100 standard.

Innovation Urrea

The spline design offers higher strength in a more compact profile, making it common on military and commercial aircraft.
The pecise fit between spline drive and fastener also helps prevent rounding or breaking off of fasteners edges.

Spline® | Torx® | Squared | 6 points | Redonda | 12 points

SPLINE RATCHETING WRENCH SETS.

CHROME-VANADIUM | MIRROR POLISH | RATCHETING SPLINE

72 TEETH RATCHETING SYSTEM
5° swing arc to reach to complicated areas.

SAE RATCHETING WRENCH SET

HEAVY DUTY | INCHES | RATCHETING SPLINE

9 PIECES

Opening size
1/4"
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
11/16"
3/4"

ITEM	PIECES	
JLMC9	9	1

• Exceed ASME B107.100 standard.

METRIC RATCHETING WRENCH SET

HEAVY DUTY | METRIC | RATCHETING SPLINE

12 PIECES

Opening size
8 mm
9 mm
10 mm
11 mm
12 mm
13 mm
14 mm
15 mm
16 mm
17 mm
18 mm
19 mm

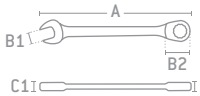
ITEM	PIECES	
JLMC12M	12	1

• Exceed ASME B107.100 standard.

SPLINE REVERSIBLE RATCHETING WRENCH SETS

SAE SPLINE REVERSIBLE RATCHETING WRENCHES

HEAVY DUTY · INCHES · RATCHETING SPLINE · REVERSIBLE RATCHETING



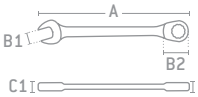
ITEM							WRENCH SET
PIECES							9
PACKING							
							1

• Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER OPEN END (B1)	OUTSIDE DIAMETER BOX END (B2)	HEAD THICKNESS OPEN END (C1)	HEAD THICKNESS BOX END (C2)		
	1/4"	Not available for individual sale						•
1210CMR	5/16"	5-11/16"	9/32"	3/8"	5/8"	7/32"	1	•
1212CMR	3/8"	6-1/4"	5/16"	7/16"	11/16"	1/4"	1	•
1214CMR	7/16"	6-1/2"	15/32"	1/2"	27/32"	7/32"	1	•
1216CMR	1/2"	7-3/16"	9/16"	9/16"	31/32"	9/32"	1	•
1218CMR	9/16"	7-1/2"	17/32"	19/32"	1-3/32"	5/16"	1	•
1220CMR	5/8"	8-7/16"	11/16"	5/8"	1-1/4"	11/32"	1	•
1222CMR	11/16"	9"	21/32"	11/16"	1-11/32"	11/32"	1	•
1224CMR	3/4"	9-15/16"	11/16"	3/4"	1-15/32"	3/8"	1	•

METRIC SPLINE REVERSIBLE RATCHETING WRENCHES

HEAVY DUTY · METRIC · RATCHETING SPLINE · REVERSIBLE RATCHETING



ITEM							WRENCH SET
PIECES							12
PACKING							
							1

• Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER OPEN END (B1)	OUTSIDE DIAMETER BOX END (B2)	HEAD THICKNESS OPEN END (C1)	HEAD THICKNESS BOX END (C2)		
	8 mm	Not available for individual sale						•
	9 mm	Not available for individual sale						•
1210MCMR	10 mm	6-1/4"	5/16"	11/16"	23/32"	5/16"	1	•
1211MCMR	11 mm	6-1/2"	7/16"	11/16"	27/32"	5/16"	1	•
1212MCMR	12 mm	6-13/16"	15/32"	25/32"	31/32"	5/16"	1	•
1213MCMR	13 mm	7-3/16"	1/2"	25/32"	15/16"	5/16"	1	•
1214MCMR	14 mm	7-1/2"	17/32"	7/8"	1-1/8"	11/32"	1	•
1215MCMR	15 mm	7-15/16"	17/32"	7/8"	1-3/32"	11/32"	1	•
	16 mm	Not available for individual sale						•
	17 mm	Not available for individual sale						•
	18 mm	Not available for individual sale						•
	19 mm	Not available for individual sale						•

SPLINE FLEXIBLE RATCHETING LOCKING SYSTEM WRENCH SETS

SAE FLEXIBLE RATCHETING LOCKING SYSTEM WRENCH SET

HEAVY DUTY · INCHES · RATCHETING SPLINE · FLEXIBLE HEAD

9 PIECES

Opening size
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
11/16"
3/4"

• Exceed ASME B107.100 standard.

ITEM	PIECES	
12MF8	9	1

METRIC FLEXIBLE RATCHETING LOCKING SYSTEM WRENCH SET

HEAVY DUTY · METRIC · RATCHETING SPLINE · FLEXIBLE HEAD

12 PIECES

Opening size	Opening size
8 mm	15 mm
9 mm	16 mm
10 mm	17 mm
11 mm	18 mm
12 mm	19 mm
13 mm	
14 mm	

• Exceed ASME B107.100 standard.

ITEM	PIECES	
12MF12M	12	1

Innovation Urrea

SPLINE EXTRA-LONG FLEXIBLE RATCHETING DOUBLE BOX WRENCH SET.

Llave de matraca Spline ideal para espárragos largos.

Flexible head 115 degrees with extended gear easy to work for the recessnuts or difficult working environments.

CHROME-VANADIUM · MIRROR POLISH · RATCHETING SPLINE

72 TEETH RATCHETING SYSTEM
5° swing arc to reach to complicated areas.

SAE EXTRA-LONG FLEXIBLE RATCHETING DOUBLE BOX WRENCH SET

HEAVY DUTY · INCHES · RATCHETING SPLINE · REVERSIBLE RATCHETING

4 PIECES

Opening size
5/16" x 3/8"
7/16" x 1/2"
9/16" x 5/18"
11/16" x 3/4"
Pouch

• Exceed ASME B107.100 standard.

ITEM	PIECES	
11MFL4	4	1

12-POINT BOX-END RATCHETING WRENCH SETS

SAE RATCHETING BOX-END WRENCH SET

HEAVY DUTY | INCHES | SUPER DRIVE

VIDEO

4 PIECES

Opening size
5/16" x 3/8"
7/16" x 1/2"
9/16" x 5/8"
11/16" x 3/4"

- Exceed ASME B107.100 standard.

ITEM	PIECES	
11M4	4	1

METRIC RATCHETING BOX-END WRENCH SET

HEAVY DUTY | METRIC | SUPER DRIVE

VIDEO

6 PIECES

Opening size
8 mm x 9 mm
10 mm x 11 mm
12 mm x 13 mm
14 mm x 15 mm
16 mm x 18 mm
17 mm x 19 mm

- Exceed ASME B107.100 standard.

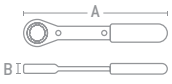
ITEM	PIECES	
11M6M	6	1

HEAVY-DUTY 12-POINT RATCHETING BOX-END WRENCHES

SAE 12-POINT RATCHETING BOX-END WRENCHES

HEAVY DUTY | INCHES

- Full polished with nickel-chrome finish prevents corrosion.
- Thin body formed by two exterior plates and a solid interior body.
- Ratcheting mechanism allowing you to reposition the wrench without having to unhitch it from the nut or bolt.
- Thermal-treated to ensure a long service life.
- Available in SAE and metric to fit a great variety of nuts and bolts.
- Exceed ASME B107.100 standard,



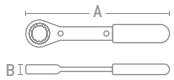
BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	HEAD THICKNESS (B)	
WER42	1-5/16"	15-1/2"	5/8"	1
WER46	1-7/16"	15-1/2"	5/8"	1
WER48	1-1/2"	15-1/2"	5/8"	1
WER54	1-11-16"	19"	5/8"	1
WER60	1-7/8"	19"	5/8"	1
WER64	2"	19"	5/8"	1

METRIC 12-POINT RATCHETING BOX-END WRENCHES

HEAVY DUTY | METRIC

- Exceed ASME B107.100 standard.



BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	HEAD THICKNESS (B)	
WER24M	24 mm	12"	5/8"	1
WER30M	30 mm	12"	5/8"	1
WER32M	32 mm	15-1/2"	5/8"	1
WER36M	36 mm	15-1/2"	5/8"	1

4-IN-1 12-POINT RATCHETING WRENCH SETS

SAE 4 IN 1 RATCHETING WRENCH SET

HEAVY DUTY | INCHES | REVERSIBLE RATCHETING

2 PIECES

Opening size
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
11/16"
3/4"

- Reversible ratcheting system
- Each wrench features four ratcheting box end size, making the tools great for compact and on-the-go tool kits.
- Electronic coating for ultimate rust prevention.
- Exceed ASME B107.100 standard.

ITEM	PIECES	
1170A	2	1

METRIC 4 IN 1 RATCHETING WRENCH SET

HEAVY DUTY | METRIC | REVERSIBLE RATCHETING

2 PIECES

Opening size
8 mm
10 mm
12 mm
13 mm
16 mm
17 mm
18 mm
19 mm

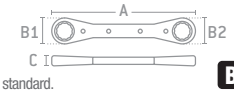
- Reversible ratcheting system
- Each wrench features four ratcheting box end size, making the tools great for compact and on-the-go tool kits.
- Electronic coating for ultimate rust prevention.
- Exceed ASME B107.100 standard.

ITEM	PIECES	
1170M	2	1

12-POINT FLAT RATCHETING BOX-END WRENCHES

SAE 12-POINT FLAT RATCHETING BOX-END WRENCHES

HEAVY DUTY · INCHES · SUPER DRIVE



BULK

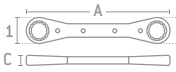
ITEM	WRENCH SET 1190A
PIECES	5
PACKING	
	1

• Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER B1	OUTSIDE DIAMETER B2	HEAD THICKNESS (C)		
1191	1/4" x 5/16"	4-1/2"	43/64"	19/32"	3/8"	6	•
1192	3/8" x 7/16"	5-1/2"	57/64"	51/64"	3/8"	6	•
1193	1/2" x 9/16"	6-7/8"	1-5/32"	1-1/64"	1/2"	6	•
1194	5/8" x 11/16"	8-1/8"	1-7/16"	1-19/64"	1/2"	6	•
1195	5/8" x 3/4"	8-1/8"	1-19/64"	1-7/16"	1/2"	6	•
1197	3/4" x 9/16"	8-3/16"	1-7/16"	1-19/64"	1/2"	6	
1196	3/4" x 7/8"	9-1/4"	1-37/64"	1-13/32"	1/2"	6	

METRIC 12-POINT FLAT RATCHETING BOX-END WRENCHES

HEAVY DUTY · METRIC · SUPER DRIVE



BULK

ITEM	WRENCH SET 1190M
PIECES	5
PACKING	
	1

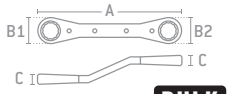
• Exceed ASME B107.100 standard.

ITEM			OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER B1	OUTSIDE DIAMETER B2	HEAD THICKNESS (C)		
1191M	•		7 x 8 mm	4-1/2"	21/32"	19/32"	3/8"	6	•
1192M	•		9 x 10 mm	5-1/2"	7/8"	25/32"	3/8"	6	•
1192MA		•	10 x 11 mm	6-7/8"	1-5/32"	1"	1/2"	6	
1192MB		•	10 x 13 mm	6-7/8"	1-5/32"	1"	1/2"	6	
1193M	•		11 x 12 mm	6-7/8"	1-5/32"	1"	1/2"	6	•
1194M	•		13 x 14 mm	8-1/8"	1-5/32"	1"	1/2"	6	•
1195M		•	15 x 17 mm	8-3/16"	1-7/16"	1-9/32"	1/2"	6	•
1196M		•	16 x 18 mm	8-1/8"	1-7/16"	1-9/32"	1/2"	6	
1197M		•	19 x 21 mm	9-1/4"	1-9/16"	1-13/32"	1/2"	6	

12-POINT AND 6-POINT OFFSET RATCHETING BOX-END WRENCHES

SAE 12-POINT AND 6-POINT OFFSET RATCHETING BOX-END WRENCHES

HEAVY DUTY · INCHES · SUPER DRIVE · REVERSIBLE RATCHETING



BULK

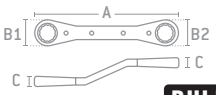
ITEM	WRENCH SET 1180A
PIECES	5
PACKING	
	1

• Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER B1	OUTSIDE DIAMETER B2	HEAD THICKNESS (C)		
1181	1/4" x 5/16"	4-1/4"	19/32"	43/64"	3/8"	6	•
1182	3/8" x 7/16"	5-7/16"	51/64"	57/64"	3/8"	6	•
1183	1/2" x 9/16"	6-3/4"	1-1/64"	1-5/32"	1/2"	6	•
1184	5/8" x 11/16"	8"	1-19/64"	1-7/16"	1/2"	6	•
1186	5/8" x 3/4"	8"	1-19/64"	1-7/16"	1/2"	6	
1185	3/4" x 7/8"	9-1/8"	1-13/32"	1-37/64"	1/2"	6	•

METRIC 12-POINT AND 6-POINT OFFSET RATCHETING BOX-END WRENCHES

HEAVY DUTY · METRIC · SUPER DRIVE · REVERSIBLE RATCHETING



BULK

ITEM	WRENCH SET 1180M
PIECES	7
PACKING	
	1

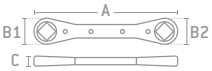
• Exceed ASME B107.100 standard.

ITEM			OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER B1	OUTSIDE DIAMETER B2	HEAD THICKNESS (C)		
1181M	•		7 x 8 mm	4-1/4"	21/32"	19/32"	3/8"	6	•
1182M	•		9 x 10 mm	5-7/16"	7/8"	25/32"	3/8"	6	•
1183M	•		11 x 12 mm	6-3/4"	1-5/32"	1"	1/2"	6	•
1184M	•		13 x 14 mm	6-3/4"	1-5/32"	1"	1/2"	6	•
1185M		•	15 x 17 mm	8"	1-7/16"	1-9/32"	1/2"	6	•
1186M		•	16 x 18 mm	8"	1-7/16"	1-9/32"	1/2"	6	•
1187M		•	19 x 21 mm	9-1/8"	1-9/16"	1-13/32"	1/2"	6	•

4-POINT REFRIGERATION RATCHETING BOX-END WRENCH

SAE 4-POINT REFRIGERATION RATCHETING BOX-END WRENCH

HEAVY DUTY · INCHES · REVERSIBLE RATCHETING



BULK

- Designed for refrigeration packing gland nuts and valve stem sockets.
- Also designed for beam-clamp installation.
- Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER B1	OUTSIDE DIAMETER B2	HEAD THICKNESS (C)		
1180	1/4"-3/16" x 3/8"-5/16"	4-1/2"	9/16"	19/32"	3/8"	6	

SPLINE 75° RATCHETING BOX-END WRENCH SET

METRIC SPLINE 75° RATCHETING BOX-END WRENCH SET

HEAVY DUTY · METRIC · RATCHETING SPLINE · REVERSIBLE RATCHETING

5 PIECES

Opening size
8 x 10 mm
12 x 14 mm
13 x 15 mm
16 x 18 mm
17 x 19 mm
Pouch

• Exceed ASME B107.100 standard.

ITEM	PIECES	
81M5M	5	1

SAE 12-POINT BLACK FINISH FLAT STRIKING WRENCHES

SAE BLACK FLAT STRIKE WRENCHES 12 POINT

HEAVY DUTY · INCHES · SUPER DRIVE · ZINC PHOSPHATE FINISH

12 points designed to perfectly fit the nut on the tool

The molecular structure is uniform, offering greater endurance.

When the wrench is stricken, a vibration is produced through the bolt that makes the residue keeping the bolt jammed to fall off.
In particular, the flat design on these wrenches (openings in a straight line with the wrench handle) allows it to be used in places where there is no object or obstacle in it's way.

BULK

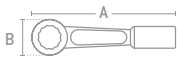
• Exceed federal GGG-W-636E standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2716SW	1"	9-1/2"	2-15/64"	55/64"	1
2717SW	1-1/16"	9-1/2"	2-15/64"	55/64"	1
2718SW	1-1/8"	9-1/2"	2-15/64"	55/64"	1
2719SW	1-3/16"	9-1/2"	2-15/64"	55/64"	1
2720SW	1-1/4"	9-1/2"	2-15/64"	55/64"	1
2721SW	1-5/16"	9-1/2"	2-15/64"	55/64"	1
2722SW	1-3/8"	9-1/2"	2-15/64"	55/64"	1
2723SW	1-7/16"	11-21/64"	3"	63/64"	1
2724SW	1-1/2"	11-21/64"	3"	63/64"	1
2726SW	1-5/8"	11-21/64"	3"	63/64"	1
2727SW	1-11/16"	11-21/64"	3"	63/64"	1
2728SW	1-3/4"	11-21/64"	3"	63/64"	1
2729SW	1-13/16"	11-21/64"	3"	63/64"	1
2730SW	1-7/8"	11-21/64"	3"	63/64"	1
2731SW	1-15/16"	11-21/64"	3-47/64"	1-31/64"	1
2732SW	2"	13-31/64"	3-47/64"	1-31/64"	1
2734SW	2-1/8"	13-31/64"	3-47/64"	1-31/64"	1
2735SW	2-3/16"	13-31/64"	3-47/64"	1-31/64"	1
2736SW	2-1/4"	13-31/64"	3-47/64"	1-31/64"	1
2737SW	2-5/16"	13-31/64"	3-47/64"	1-31/64"	1
2738SW	2-3/8"	14-51/64"	4-7/64"	1-31/64"	1

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2740SW	2-1/2"	14-51/64"	4-7/64"	1-31/64"	1
2741SW	2-9/16"	14-51/64"	4-7/64"	1-31/64"	1
2742SW	2-5/8"	14-51/64"	4-7/64"	1-31/64"	1
2744SW	2-3/4"	16-25/64"	4-5/16"	1-5/16"	1
2746SW	2-7/8"	16-25/64"	4-5/16"	1-5/16"	1
2747SW	2-15/16"	16-25/64"	4-5/16"	1-5/16"	1
2748SW	3"	16-25/64"	4-5/16"	1-5/16"	1
2750SW	3-1/8"	18-13/32"	4-15/16"	1-7/16"	1
2754SW	3-3/8"	18-13/32"	4-15/16"	1-7/16"	1
2756SW	3-1/2"	18-13/32"	4-15/16"	1-7/16"	1
2760SW	3-3/4"	15-3/8"	5-9/16"	1-9/16"	1
2762SW	3-7/8"	15-3/8"	5-9/16"	1-9/16"	1
2766SW	4-1/8"	16-9/16"	6-1/8"	1-3/4"	1
2768SW	4-1/4"	17-11/16"	6-11/16"	1-7/8"	1
2772SW	4-1/2"	17-11/16"	6-11/16"	1-7/8"	1
2774SW	4-5/8"	17-11/16"	6-11/16"	1-7/8"	1
2776SW	4-3/4"	18-11/16"	7-1/4"	2-1/8"	1
2780SW	5"	18-11/16"	7-1/4"	2-1/8"	1
2786SW	5-3/8"	20-11/16"	8"	2-5/16"	1
2792SW	5-3/4"	22-13/16"	8-7/8"	2-1/2"	1
2796SW	6"	22-13/16"	8-7/8"	2-1/2"	1

METRIC 12-POINT BLACK FINISH FLAT STRIKING WRENCHES

HEAVY DUTY · METRIC · SUPER DRIVE · ZINC PHOSPHATE FINISH



BULK

• Exceed federal GGG-W-636E standard.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2724SWM	24 mm	9-1/2"	2-15/64"	55/64"	1
2727SWM	27 mm	9-1/2"	2-15/64"	55/64"	1
2730SWM	30 mm	9-1/2"	2-15/64"	55/64"	1
2732SWM	32 mm	9-1/2"	2-15/64"	55/64"	1
2736SWM	36 mm	11-21/64"	3"	63/64"	1
2741SWM	41 mm	11-21/64"	3"	63/64"	1
2746SWM	46 mm	11-21/64"	3"	63/64"	1
2750SWM	50 mm	13-31/64"	3-47/64"	1-31/64"	1
2755SWM	55 mm	13-31/64"	3-47/64"	1-31/64"	1
2760SWM	60 mm	14-13/16"	4-7/64"	1-31/64"	1
2765SWM	65 mm	14-13/16"	4-7/64"	1-31/64"	1

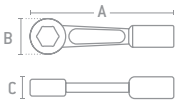
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2770SWM	70 mm	16-3/8"	4-5/16"	1-3/8"	1
2775SWM	75 mm	16-3/8"	4-21/64"	1-19/64"	1
2780SWM	80 mm	18-3/8"	4-31/32"	1-1/2"	1
2785SWM	85 mm	18-3/8"	4-15/16"	1-9/16"	1
2790SWM	90 mm	15-1/4"	5-1/8"	1-3/8"	1
2795SWM	95 mm	15-3/8"	5-9/16"	1-3/8"	1
27100SWM	100 mm	16-1/2"	6-3/16"	1-3/4"	1
27105SWM	105 mm	16-1/2"	6-3/16"	1-3/4"	1
27110SWM	110 mm	17-3/4"	5-1/2"	1-13/16"	1
27115SWM	115 mm	17-3/4"	6-1/2"	1-15/16"	1
27120SWM	120 mm	18"	7-1/8"	2-1/4"	1

6-POINT BLACK FINISH FLAT STRIKING WRENCHES

SAE 6-POINT BLACK FINISH FLAT STRIKING WRENCHES

HEAVY DUTY | INCHES | 6 | SUPER DRIVE | ZINC PHOSPHATE FINISH

- 6-point striking wrench, ideal for nuts with damaged edges and recommended for heavyduty work, thanks to its bigger contact surface with the nut.
- Greater maneuverability and easy access when tightening nuts or bolts in difficult areas.
- Wider striking zone.
- Exceed federal GGG-W-636E standard.



BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2712SWH	3/4"	7-1/2"	7-1/2"	11/16"	1
2714SWH	7/8"	7-1/2"	7-1/2"	11/16"	1
2716SWH	1"	9-1/2"	9-1/2"	55/64"	1
2717SWH	1-1/16"	9-1/2"	9-1/2"	55/64"	1
2718SWH	1-1/8"	9-1/2"	9-1/2"	55/64"	1
2720SWH	1-1/4"	9-1/2"	9-1/2"	55/64"	1
2722SWH	1-3/8"	9-1/2"	9-1/2"	55/64"	1
2723SWH	1-7/16"	11-21/64"	11-21/64"	63/64"	1
2724SWH	1-1/2"	11-21/64"	11-21/64"	63/64"	1
2726SWH	1-5/8"	11-21/64"	11-21/64"	63/64"	1
2728SWH	1-3/4"	11-21/64"	11-21/64"	63/64"	1
2729SWH	1-13/16"	11-21/64"	11-21/64"	63/64"	1

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2730SWH	1-7/8"	11-21/64"	11-21/64"	63/64"	1
2732SWH	2"	13-31/64"	13-31/64"	31/64"	1
2735SWH	2-3/16"	13-31/64"	13-31/64"	1-31/64"	1
2736SWH	2-1/4"	13-31/64"	13-31/64"	1-31/64"	1
2738SWH	2-3/8"	14-13/16"	14-13/16"	1-31/64"	1
2740SWH	2-1/2"	14-13/16"	14-13/16"	1-31/64"	1
2741SWH	2-9/16"	14-13/16"	14-13/16"	1-31/64"	1
2744SWH	2-3/4"	16-3/8"	11-13/16"	1-3/16"	1
2747SWH	2-15/16"	16-3/8"	14-13/16"	1-31/64"	1
2750SWH	3-1/8"	18 3/8"	14"	1-1/2"	1
2756SWH	3-1/2"	14-3/16"	14-13/16"	1-7/16"	1
2762SWH	3-7/8"	16-1/2"	16-1/2"	1-3/4"	1

6-POINT THIN-WALL FLAT STRIKING WRENCHES.

Thin wall allows you to work on flanges when bolts are located close to each other or are very close to the pipe.

Hexagonal opening that perfectly fits hexagonal nuts, providing greater contact area.

Electrostatic painting prevents corrosion and allows you to easily identify the tool.

I-beam body gives the wrench greater endurance and torque transfer

Greater impact surface than conventional striking wrenches.

Hexagon size and nut diameter markings.

SUPER DRIVE

SAE 6-POINT THIN-WALL FLAT STRIKING WRENCHES

HEAVY DUTY | INCHES | 6 | SUPER DRIVE

- Exceed federal GGG-W-636E standard.

BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2817SWH	1-1/16"	9"	1-11/16"	15/16"	1
2820SWH	1-1/4"	10 "	1-15/16"	15/16"	1
2823SWH	1-7/16"	11-13/16"	2-1/4"	1-1/8"	1
2826SWH	1-5/8"	11-15/16"	2-1/2"	1-1/8"	1
2829SWH	1-13/16"	12"	2-11/16"	1-1/8"	1

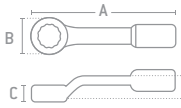
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
2832SWH	2"	3-1/16"	2-15/16"	1-11/16"	1
2835SWH	2-3/16"	13-29/64"	3-3/16"	1-11/16"	1
2838SWH	2-3/8"	14-3/8"	3-7/16"	1-11/16"	1
2841SWH	2-9/16"	14-3/8"	3-11/16"	1-11/16"	1
2844SWH	2-3/4"	14-5/32"	3-15/16"	1-7/8"	1

12-POINT BLACK OXIDE OFFSET STRIKING WRENCHES

SAE 12-POINT BLACK OXIDE OFFSET STRIKING WRENCHES

HEAVY DUTY | INCHES | SUPER DRIVE | ZINC PHOSPHATE FINISH

- Offset design in these wrenches (opening angle to wrench handle) allows it to be used in places where there is a partial obstruction.
- Its structure and design allows it to be hit strongly in order to loosen nuts.
- Greater impact surface than conventional striking wrenches.
- Exceed federal GGG-W-636E standard.



BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	OFFSET HEIGHT (D)	
2616SW	1"	8-1/2"	1-11/16"	5/8"	15/16"	1
2617SW	1-1/16"	8-1/2"	1-11/16"	5/8"	15/16"	1
2618SW	1-1/8"	8-1/2"	1-11/16"	5/8"	15/16"	1
2619SW	1-3/16"	10-3/4"	1-7/8"	13/16"	1-3/16"	1
2620SW	1-1/4"	10-3/4"	1-7/8"	13/16"	1-3/16"	1
2621SW	1-5/16"	10-3/4"	1-7/8"	13/16"	1-3/16"	1
2622SW	1-3/8"	12"	2-3/16"	1"	1-1/2"	1
2623SW	1-7/16"	12"	2-3/16"	1"	1-1/2"	1
2624SW	1-1/2"	12"	2-3/16"	1"	1-1/2"	1
2625SW	1-9/16"	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1
2626SW	1-5/8"	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1
2627SW	1-11/16"	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1
2628SW	1-3/4"	13-7/16"	2-21/32"	1-3/16"	1-9/16"	1
2629SW	1-13/16"	13-5/8"	2-27/32"	1-1/4"	1-21/32"	1
2630SW	1-7/8"	13-5/8"	2-27/32"	1-1/4"	1-21/32"	1
2631SW	1-15/16"	13-5/8"	2-27/32"	1-1/4"	1-21/32"	1

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	OFFSET HEIGHT (D)	
2632SW	2"	14-1/8"	2-27/32"	1-1/4"	1-21/32"	1
2634SW	2-1/8"	14"	3-13/16"	1-3/8"	2-3/8"	1
2635SW	2-3/16"	14"	3-13/16"	1-3/8"	2-3/8"	1
2636SW	2-1/4"	14-1/8"	3-13/16"	1-3/8"	2-3/8"	1
2637SW	2-5/16"	14-1/4"	3-7/8"	1-5/16"	2-1/4"	1
2638SW	2-3/8"	14"	3-13/16"	1-5/16"	2-9/16"	1
2639SW	2-11/16"	14-3/4"	4-1/16"	1-5/16"	2-9/16"	1
2640SW	2-1/2"	14"	4-1/16"	1-5/16"	2-9/16"	1
2641SW	2-9/16"	14-1/2"	4-1/16"	1-5/16"	2-9/16"	1
2642SW	2-5/8"	14-1/4"	4-1/16"	1-11/16"	2-9/16"	1
2643SW	2-11/16"	14-3/4"	4-13/16"	1-11/16"	2-15/16"	1
2644SW	2-3/4"	16"	4-13/16"	1-11/16"	2-15/16"	1
2646SW	2-7/8"	16"	4-13/16"	1-11/16"	2-15/16"	1
2647SW	2-15/16"	15-9/16"	4 13/16"	1-5/8"	2-15/16"	1
2648SW	3"	15-3/4"	4-7/8"	1-5/8"	3-1/4"	1
2650SW	3-1/8"	15-7/8"	4-7/8"	2"	3-1/2"	1

METRIC 12-POINT BLACK OXIDE OFFSET STRIKING WRENCHES

HEAVY DUTY | METRIC | SUPER DRIVE | ZINC PHOSPHATE FINISH

- Exceed federal GGG-W-636E standard.

BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAME-TER (B)	HEAD DEPTH (C)	OFFSET HEIGHT (D)	
2632SWM	32 mm	10-3/4"	1-7/8"	13/16"	1-3/16"	1
2633SWM	33 mm	10-3/4"	1-7/8"	13/16"	1-3/16"	1
2634SWM	34 mm	10-3/4"	1-7/8"	13/16"	1-3/16"	1
2636SWM	36 mm	12"	2-3/16"	1"	1-1/2"	1
2641SWM	41 mm	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1
2646SWM	46 mm	13-7/16"	2-21/32"	1-3/16"	1-9/16"	1

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAME-TER (B)	HEAD DEPTH (C)	OFFSET HEIGHT (D)	
2650SWM	50 mm	13-7/16"	2-27/32"	1-1/4"	1-21/32"	1
2655SWM	55 mm	14"	3-13/16"	1-5/16"	2-1/8"	1
2660SWM	60 mm	14"	3-13/16"	1-5/16"	2-3/16"	1
2665SWM	65 mm	14-1/2"	4-1/16"	1-5/16"	2-1/2"	1
2670SWM	70 mm	15-7/8"	4-13/16"	1-9/16"	2-1/2"	1
2675SWM	75 mm	15-3/16"	4-3/4"	1-9/16"	2-3/8"	1
2680SWM	80 mm	15-7/8"	4-7/8"	1-3/8"	2-3/8"	1

HIGH LEVERAGE WRENCHES.

UAS ASSEMBLING SYSTEM

ZINC PHOSPHATE FINISHED

URREA ASSEMBLING SYSTEM

Urrea assembling system wrenches allow you to work in vertical and horizontal positions in hard to reach places. Their design allows them to generate optimum torque with no possibility of any type of user injury coming from the wrench, making it a very safe high-leverage wrench.

Phosphatized finish protects it against corrosion.

Extension bar provides greater leverage.

Anti-slip grip allows the user to get a better grip on this tool.

INTERNATIONAL PATENT: PCT/MX2008/000125

SAE HIGH LEVERAGE BOX-END WRENCHES

NEW

HEAVY DUTY | INCHES | ZINC PHOSPHATE FINISH | UAS ASSEMBLING SYSTEM

VIDEO

- High-leverage bar is sold separately (part no. 24HL1B).
- Compact design easy to carry.

BULK

ITEM	OPENING SIZE	TOTAL LENGHT (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)		LIST PRICE
2468HL	2-1/8"	10-13/16"	3-1/2"	1-1/2"	1	
2470HL	2-3/16"	10-13/16"	3-1/2"	1-1/2"	1	
2472HL	2-1/4"	10-13/16"	3-1/2"	1-1/2"	1	
2476HL	2-3/8"	11-1/8"	3-3/4"	1-5/8"	1	
2480HL	2-1/2"	12-1/2"	4-1/2"	1-3/4"	1	
2482HL	2-9/16"	12-1/2"	4-1/2"	1-3/4"	1	
2488HL	2-3/4"	12-1/2"	4-1/2"	1-3/4"	1	
2494HL	2-15/16"	12"	4-3/4"	1-7/8"	1	
2496HL	3"	12"	4-3/4"	1-7/8"	1	
2499HL	3-1/8"	12"	4-3/4"	1-7/8"	1	

METRIC HIGH LEVERAGE BOX-END WRENCHES

NEW

HEAVY DUTY | METRIC | ZINC PHOSPHATE FINISH | UAS ASSEMBLING SYSTEM

VIDEO

- High-leverage bar is sold separately (part no. 24HL1B).
- Compact design easy to carry.

BULK

ITEM	OPENING SIZE	TOTAL LENGHT (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)		LIST PRICE
2455MHL	55 mm	10-13/16"	3-1/2"	1-1/2"	1	
2460MHL	60 mm	11-1/8"	3-3/4"	1-5/8"	1	
2465MHL	65 mm	12-1/2"	4-1/2"	1-3/4"	1	
2470MHL	70 mm	12-1/2"	4-1/2"	1-3/4"	1	

SAE HIGH LEVERAGE OPEN-END WRENCHES

NEW

HEAVY DUTY | INCHES | ZINC PHOSPHATE FINISH | UAS ASSEMBLING SYSTEM

VIDEO

- High-leverage bar is sold separately (part no. 24HL1B).
- Compact design easy to carry.

BULK

ITEM	OPENING SIZE	TOTAL LENGHT (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)		LIST PRICE
2568HL	2-1/8"	12-5/16"	4-1/2"	1-3/16"	1	
2570HL	2-3/16"	12-5/16"	4-1/2"	1-3/16"	1	
2572HL	2-1/4"	12-5/16"	4-1/2"	1-3/16"	1	
2576HL	2-3/8"	12-5/16"	4-1/2"	1-3/16"	1	
2580HL	2-1/2"	13-1/3"	5-7/16"	1-7/16"	1	
2582HL	2-9/16"	13-1/3"	5-7/16"	1-7/16"	1	
2588HL	2-3/4"	13-1/3"	5-7/16"	1-7/16"	1	
2594HL	2-15/16"	13-1/3"	5-7/16"	1-7/16"	1	
2596HL	3"	13-1/3"	5-7/16"	1-7/16"	1	
2599HL	3-1/8"	13-1/3"	5-7/16"	1-7/16"	1	

METRIC HIGH LEVERAGE OPEN-END WRENCHES

NEW

HEAVY DUTY | METRIC | ZINC PHOSPHATE FINISH | UAS ASSEMBLING SYSTEM

VIDEO

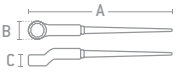
- High-leverage bar is sold separately (part no. 24HL1B).
- Compact design easy to carry.

BULK

ITEM	OPENING SIZE	TOTAL LENGHT (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)		LIST PRICE
2555MHL	55 mm	12-5/16"	4-1/2"	1-3/16"	1	
2560MHL	60 mm	12-5/16"	4-1/2"	1-3/16"	1	
2565MHL	65 mm	13-1/3"	5-7/16"	1-7/16"	1	
2570MHL	70 mm	13-1/3"	5-7/16"	1-7/16"	1	

SAE HIGH-LEVERAGE OFFSET BOX-END WRENCHES WITH TAPERED SPUD END

HEAVY DUTY · INCHES · SUPER DRIVE · ZINC PHOSPHATE FINISH · UAS ASSEMBLING SYSTEM



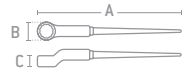
- Exceed federal GGG-W-636E standard.

BULK

ITEM	OPENING DIMENSION	TOTAL LENGTH	BAR SIZE 1/2"	BAR SIZE 3/4"	BAR SIZE 1"	OUTER DIAMETER	HEAD DEPTH		
2616HL	1"	12"	•			1-9/16"	11/16"	1	
2617HL	1-1/16"	15"	•			1-11/16"	13/16"	1	
2618HL	1-1/8"	15"	•			1-11/16"	13/16"	1	
2620HL	1-1/4"	17"		•		2"	13/16"	1	
2621HL	1-5/16"	17"		•		2"	13/16"	1	
2623HL	1-7/16"	21"		•		2-3/16"	1"	1	
2624HL	1-1/2"	21"		•		2-3/16"	1"	1	
2626HL	1-5/8"	22"			•	2-1/2"	1-1/8"	1	
2627HL	1-11/16"	22"			•	2-1/2"	1-1/8"	1	
2629HL	1-13/16"	24"			•	2-13/16"	1-1/4"	1	
2630HL	1-7/8"	24"			•	2-13/16"	1-1/4"	1	
2632HL	2"	24"			•	2-13/16"	1-1/4"	1	

METRIC HIGH-LEVERAGE OFFSET BOX-END WRENCHES WITH TAPERED SPUD END

HEAVY DUTY · METRIC · SUPER DRIVE · ZINC PHOSPHATE FINISH · UAS ASSEMBLING SYSTEM



- Exceed federal GGG-W-636E standard.

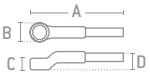
BULK

ITEM	OPENING DIMENSION	TOTAL LENGTH	BAR SIZE 1/2"	BAR SIZE 3/4"	BAR SIZE 1"	OUTER DIAMETER	HEAD DEPTH		
2624MHL	24 mm	12"	•			1-9/16"	11/16"	1	
2625MHL	25 mm	12"	•			1-9/16"	11/16"	1	
2626MHL	26 mm	15"	•			1-11/16"	13/16"	1	
2627MHL	27 mm	15"	•			1-11/16"	13/16"	1	
2628MHL	28 mm	15"	•			1-11/16"	13/16"	1	
2632MHL	32 mm	17"		•		2"	13/16"	1	
2634MHL	34 mm	17"		•		2"	13/16"	1	
2636MHL	36 mm	21"		•		2-3/16"	1"	1	
2641MHL	41 mm	22"			•	2-1/2"	1-1/8"	1	
2646MHL	46 mm	24"			•	2-13/16"	1-1/4"	1	
2650MHL	50 mm	24"			•	2-13/16"	1-1/4"	1	

SAE HIGH LEVERANGLE OFFSET BOX-END WRENCHES

NEW

HEAVY DUTY · INCHES · ZINC PHOSPHATE FINISH · SUPER DRIVE



- Lever sold separately, there are fastened with bolt.
- Bolt- on assembly system.

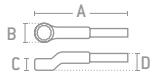
BULK

CÓDIGO	DIMENSION OF MOUTH	TOTAL LENGTH (A)	BAR 27HL1B	BAR 27HL2B	WIDE MOUTH (B)	KEY THICKNESS (C)	ELBOW-HEIGHT (D)		LIST PRICE
2734HL	2-1/8"	12-5/64"	•	-	3"	1-1/16"	2-51/64"	1	
2735HL	2-3/16"	12-5/64"	•	-	3"	1-1/16"	2-51/64"	1	
2736HL	2-1/4"	12-5/64"	-	•	3"	1-1/16"	2-51/64"	1	
2738HL	2-3/8"	13-23/32"	-	•	3-7/16"	1-7/32"	3-3/16"	1	
2740HL	2-1/2"	13-23/32"	-	•	3-7/16"	1-7/32"	3-3/16"	1	
2741HL	2-9/16"	14"	-	•	3-13/16"	1-17/64"	3-13/32"	1	
2742HL	2-5/8"	14"	-	•	3-13/16"	1-17/64"	3-13/32"	1	
2744HL	2-3/4"	14-1/2"	-	•	4-1/32"	1-11/32"	3-15/32"	1	
2746HL	2-7/8"	14-1/2"	-	•	4-1/32"	1-11/32"	3-15/32"	1	
2747HL	2-15/16"	14-7/8"	-	•	4-19/64"	1-31/64"	3-9/16"	1	
2748HL	3"	14-7/8"	-	•	4-19/64"	1-31/64"	3-9/16"	1	
2750HL	3-1/8"	15-17/64"	-	•	4-7/8"	1-21/32"	3-11/16"	1	
2756HL	3-1/2"	15-17/64"	-	•	4-7/8"	1-21/32"	3-11/16"	1	
2760HL	3-3/4"	16-9/64"	-	•	5-1/2"	1-13/16"	4-1/32"	1	
2762HL	3-7/8"	16-9/64"	-	•	5-1/2"	1-13/16"	4-1/32"	1	

METRIC HIGH LEVERANGLE OFFSET BOX-END WRENCHES

NEW

HEAVY DUTY · METRIC · ZINC PHOSPHATE FINISH · SUPER DRIVE



- Lever sold separately, there are fastened with bolt.
- Bolt- on assembly system.

BULK

CÓDIGO	DIMENSION OF MOUTH	TOTAL LENGTH (A)	BAR 27HL1B	BAR 27HL2B	WIDE MOUTH (B)	KEY THICKNESS (C)	ELBOW-HEIGHT (D)		LIST PRICE
2755MHL	55mm	12-5/64"	•	-	3"	1-1/16"	2-51/64"	1	
2760MHL	60mm	13-23/32"	-	•	3-7/16"	1-7/32"	3-3/16"	1	
2765MHL	65mm	14"	-	•	3-13/16"	1-17/64"	3-13/32"	1	
2770MHL	70mm	14-1/2"	-	•	4-1/32"	1-11/32"	3-15/32"	1	
2775MHL	75mm	14-7/8"	-	•	4-19/64"	1-31/64"	3-9/16"	1	
2780MHL	80mm	15-17/64"	-	•	4-7/8"	1-21/32"	3-11/16"	1	
2785MHL	85mm	15-17/64"	-	•	4-7/8"	1-21/32"	3-11/16"	1	

HIGH-LEVERAGE WRENCH BARS

HIGH-LEVERAGE WRENCH BAR

NEW

HEAVY DUTY · ZINC PHOSPHATE FINISH · UAS ASSEMBLING SYSTEM

VIDEO

- Anti-slip rubber grip.
- Recommended when high-torque is needed and striking ir restricted, mainly in mining, oil and gas industry, and heavy- industry.

BULK

ITEM	INTERNAL DIAMETER	TOTAL LENGTH (A)		LIST PRICE
24HL1B	1"	36"	1	

HIGH-LEVERAGE WRENCH BAR

HEAVY DUTY · ZINC PHOSPHATE FINISH · UAS ASSEMBLING SYSTEM

BULK

ITEM	INTERNAL DIAMETER	TOTAL LENGTH (A)		LIST PRICE
26HL1B	1/2"	22"	1	
26HL2B	3/4"	26"	1	
26HL3B	1"	36"	1	

HIGH-LEVERAGE OFFSET WRENCH BAR

NEW

HEAVY DUTY · ELECTROSTATIC PAINT

- Less effort when torque ir applied.
- Assembly system quick to lever.

BULK

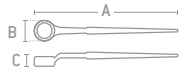
ITEM	INTERNAL DIAMETER	TOTAL LENGTH (A)		LIST PRICE
27HL1B	1"	30"	1	
27HL2B	1-3/16"	33-3/4"	1	

STRUCTURAL BOX-END WRENCHES

SAE STRUCTURAL BOX-END WRENCHES

HEAVY DUTY · INCHES · 12 · SUPER DRIVE · ZINC PHOSPHATE FINISH

- The box-end is used to tighten nuts or bolt heads with greater torque.
- The end of the handle is conical shape, so it can be used as an aligment bar when centering holes in assambly operations.
- These wrenches feature a robust box-end.
- Exceed federal GGG-W-636E standard.



BULK

ITEM	OPENING DIMENSION	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B)	HEAD THICKNESS (C)	
2613	13/16"	12"	11/16"	1-1/16"	1
2614	7/8"	12"	1-3/8"	1-1/16"	1
2615	15/16"	12"	1-9/16"	1-3/16"	1
2616	1"	12"	1-9/16"	1-3/16"	1
2617	1-1/16"	15"	1-11/16"	7/8"	1
2618	1-1/8"	15"	1-11/16"	7/8"	1
2620	1-1/4"	17"	1-7/16"	1-5/16"	1
2621	1-5/16"	17"	1-7/16"	1-1/16"	1

ITEM	OPENING DIMENSION	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B)	HEAD THICKNESS (C)	
2623	1-7/16"	21"	1-1/2"	1-1/8"	1
2624	1-1/2"	21"	1-1/2"	1-1/8"	1
2626	1-5/8"	22"	2-1/2"	1-3/16"	1
2627	1-11/16"	22"	2-1/2"	1-3/16"	1
2629	1-13/16"	24"	1-13/16"	1-1/4"	1
2630	1-7/8"	24"	2-3/4"	1-1/4"	1
2632	2"	24"	3"	1-3/8"	1

STRUCTURAL OPEN-END WRENCHES

SAE STRUCTURAL OPEN-END WRENCHES

HEAVY DUTY · INCHES · ZINC PHOSPHATE FINISH

- Forged conical end that can be used as an alignment bar.
- Black oxide finish for use where non-plated products are required.
- Long offset handle provides greater leverage and clearance for knuckles and obstructions.

BULK

ITEM	OPENING DIMENSION	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B)	HEAD THICKNESS (C)	
C903A	5/8"	11-3/4"	2-1/4"	7/16"	1
C903	11/16"	11-3/4"	2-1/4""	7/16"	1
C904A	3/4"	12"	1-7/8"	7/16"	1
C905	7/8"	14-1/2"	1-7/8"	9/16"	1
C905B	15/16"	14-1/4"	2-1/4"	1/2"	1
C906B	1"	14-1/2"	2-3/16"	1/2"	1
C907	1-1/16"	17"	1-7/8"	1/2"	1
C907A	1-1/8"	17"	2-3/16"	5/8"	1
C908	1-1/4"	19"	2 7/16	5/8"	1

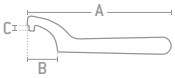
ITEM	OPENING DIMENSION	TOTAL LENGTH (A)	OUTSIDE DIAMETER (B)	HEAD THICKNESS (C)	
C908A	1-5/16"	19"	2-7/16"	11/16"	1
C909	1-7/16"	21"	2-3/4"	3/4"	1
C909A	1-1/2"	21"	2-3/4"	3/4"	1
C910	1-5/8"	23"	3-1/8"	7/8"	1
C910A	1-11/16"	23"	3-1/4"	7/8"	1
C911	1-13/16"	25"	4-7/16"	1"	1
C911A	1-7/8"	25"	4-7/16"	1"	1
C912	2"	25"	4-7/16"	1"	1

SPANNER WRENCH WITH PIN

SPANNER WHENCH WITH PIN

HEAVY DUTY · ZINC PHOSPHATE FINISH

- Phosphatized finish protects it against corrosion and prevents the shedding of coating particles.
- Pin for safe adjustments.
- Manufactured with high-quality steel alloy.



BULK

ITEM	OPENING DIMENSION	TOTAL LENGTH (A)	PIN DIAMETER (B)	PIN LENGTH (C)	
C460	3"	8"	5/16"	9/32"	1

EXACTLY THE PRESSURE THAT I NEED.

Urrea has the best torque wrenches to apply the tension required in bolts and nuts, bolts and fasteners in assembled parts that must comply with a specific torque. In addition to one of the largest networks of authorized service centers that ensures their repair and proper maintenance.

Torque wrenches are offered in various styles. They come in analog or digital versions and are used in a diverse range of applications.

These applications include equipment that handles liquids or fluids, control valves, gauges, internal combustion engines, industrial pipe flanges, appliance assembly, and many other applications that require precision torque tightening.

In heavy industry, torque multipliers are used to apply high values of torque with high precision in tight places replacing lever arms and long keys.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

TORQUE MULTIPLIERS

TORQUE MULTIPLIERS

SUPER DUTY

6232 — Free reaction

- Strong-Steel housing protects the internal gears agains impacts.
- Strong-handle for safer support.

HEAVY DUTY

6225 — Dual reaction High relation

The highest Torque for 1/2" drive.

Graduated scale for measuring the angle of rotation.

- Double reaction (Lever and Type Z).

HEAVY DUTY

6223 — Dual reaction

- Made of carbon steel with high quality.
- Ideal for automotive and aerospace.
- Double reaction (Lever and Type Z).

- Ideal for use in building and maintenance machinery and in the automotive industry where requires big torques appliances and with reduced works areas.

ITEM	TYPE	TORQUE RATIO	DRIVE		MAXIMUM TORQUE		REACTION	LENGTH	WEIGHT	
			FEMALE DRIVE	MALE DRIVE	INPUT	OUTPUT				
6234	Integrated reaction anchor	1:13	3/4"	1"	211 ft-lb	2750 ft-lb	Slave	10-5/8"	13.23 lb	1
6242	Integrated reaction anchor	1:49	3/4"	1-1/2"	118 ft-lb	5800 ft-lb	Slave	14-15/16"	37.48 lb	1
6252	Integrated reaction anchor	1:52	3/4"	1-1/2"	169 ft-lb	8800 ft-lb	Slave	16-1/2"	49.60 lb	1
6202A	Pipe reaction anchor	1:3.5	1/2"	3/4"	168 ft-lb	590 ft-lb	Free	8-1/2"	4.4 lb	1
6212	Pipe reaction anchor	1:3.5	3/4"	3/4"	286 ft-lb	1000 ft-lb	Free	2-7/16"	6.61 lb	1
6222	Pipe reaction anchor	1:12	3/4"	1"	183 ft-lb	2200 ft-lb	Free	13"	13.22 lb	1
6232	Pipe reaction anchor	1:12	3/4"	1-1/2"	300 ft-lb	3600 ft-lb	Free	15-3/4"	20.94 lb	1
6226	Dual reaction high relation	1:15.5	1/2"	1"	142 ft-lb	2200 ft-lb	Dual	21-1/4"	17.2 lb	1
6225	Dual reaction high relation	1:26	1/2"	1"	127 ft-lb	3300 ft-lb	Dual	21-1/4"	19.6 lb	1
6223	Dual reaction	1:5	1/2"	3/4"	220 ft-lb	1100 ft-lb	Dual	15-1/3"	8.8 lb	1
6224	Dual reaction	1:5	3/4"	1"	440 ft-lb	2000 ft-lb	Dual	15-1/3"	9.2 lb	1

SPARE PARTS

TORQUE MULTIPLIER REPAIR KIT FOR MODELS UP TO 2013

SUPER DUTY

6212RR

- Spare parts for torque multipliers models up to 2013.

BULK

ITEM	GEAR FOR MODEL	
6212RR	6212	1
6222RR	6222	1
6232RR	6232 - 6234	1
6242RR	6242	1

TORQUE MULTIPLIER REPAIR KIT

SUPER DUTY

6202AR

- Spare parts for torque multipliers models after 2013.

BULK

ITEM	GEAR FOR MODEL	
6202AR	6202A	1
6212R	6212	1
6222R	6222	1
6232R	6232	1
6234R	6234	1
6242R	6242	1
6252R	6252	1
6262R	6262 -(6252 for models before 2013)	1

TORQUE MULTIPLIER REPAIR KIT

HEAVY DUTY

6223T — Torque multiplier repair kit R6226T

SUPER DUTY

6223P — Torque multiplier repair kit R6226PE, R6226PS, 6225PE and 6225PS

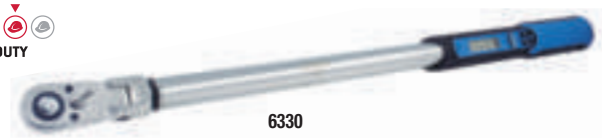
BULK

ITEM	GEAR FOR MODEL	
R6226T	6226	1
6225T	6225	1
R6226PE	6226	1
R6226PS	6226	1
6225PE	6225	1
6225PS	6225	1
6223T	6223	1
6224T	6224	1
6223P	6223	1
6224P	6224	1

DIGITAL TORQUE WRENCHES

DIGITAL TORQUE WRENCHES

SUPER DUTY



6330

AUDIBLE AND LED ALERT MODES.
- Blinking LED´s and audible tone sounds when set the torque value is reached.
- LCD screen displays all information.
- Flexible head for more comfortable applications in limited spaces.
- Ratchet type system.
- 4 torque unit scales: ft-lb, in-lb,Nm, Kg-cm
- Quick release system

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE			
				FT - LB	IN - LB	NM	
6310	Digital	15"	1/4"	2.0 - 20.0	24 - 240	2.7 - 27.12	1
6320	Digital	17"	3/8"	5.0 - 100.0	60 -1,200	6.78 - 135.6	1
6330	Digital	27"	1/2"	25 - 250	300 - 3,000	33.9 - 339	1

ELECTRONIC TORQUE-WRENCHES

ELECTRONIC TORQUE-WRENCHES

MEGA DUTY

- Quick release system.
- Flexible head.

6205

- Torque and Angle combo modes provide the most accurate and fastest way to achieve torque plus angle in a single motion.
- Built-in calibration factor for different head lengths.
- Dual side LED indicator lights with configurable settings.
- Large LCD screen with backlight.
- Four indicator modes: LCD, LED, audible, vibratory.
- Rugged, all-steel body for strength.
- USB downloadable data.
- Includes storage case.

USB port for easy downloadable information no sotfware needed.

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE			
				FT - LB	IN - LB	NM	
6205	Electronic	14"	1/4"	1 - 20	12 - 240	1,4 - 27,2	1
6206	Electronic	18.7"	3/8"	5 -100	60 - 1,200	6,8 - 135,6	1
6207	Electronic	64.5"	1/2"	12.5 - 250	150 - 3,000	16,9 - 339	1
6208	Electronic	48.7"	3/4"	30 - 600	360 -7,200	40,7 - 813,5	1

NEEDLE TORQUE WRENCHES

NEEDLE TORQUE WRENCHES IN-LB

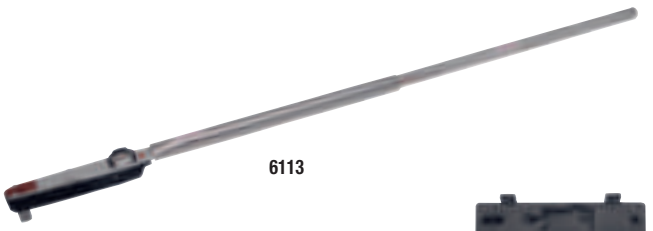
SUPER DUTY

6178A

- With 1/4" and 3/8" drives, this category of torque wrenches has the capacity to measure applied torque through a needle rotating on a graduated gauge in metric as well as SAE units.
- It features a calibrated gauge in (in-lb) or (ft-lb) -(Nm) for big models and in (in-lb) - (Nm) for small models.
- Convenient wrench for measuring torque with a gauge, allowing the user to quickly and precisely identify the torque applied.

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE			
				FT - LB	IN - LB	NM	
6112	Needle torque wrench	10"	1/4"	0 - 2.5	0-30	0-3.5	1
6007A	Needle torque wrench	10"	3/8"	0 - 12.5	0-150	0-18	1
6177A	Needle torque wrench	10"	3/8"	0 - 20.8	0-250	0-30	1
6178A	Needle torque wrench	10"	3/8"	0 - 25	0-300	0-35	1

NEEDLE TORQUE WRENCHES



6113

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE			
				FT - LB	IN - LB	NM	
6121A	Needle torque wrench	21.5"	1/2"	0-175	0 - 2,100	0-240	1
6125	Needle torque wrench	21.5"	1/2"	0-250	0 - 3,000	0-350	1
6134A	Needle torque wrench	28.2"	3/4"	0-350	0 - 4,200	0-480	1
6133	Needle torque wrench	46.5"	3/4"	0-600	0 - 7,200	0-800	1

NEEDLE TORQUE WRENCHES LIGHT-WEIGHT BODY

SUPER DUTY

LIGHT-WEIGHT

6119

6124

- For its lightness they are ideal for working at heights.
- Dial scale torque.
- chromium-molybdenum alloy body.

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE			
				FT - LB	IN - LB	NM	
6119	Dial torque wrench (in-lb/nm)	12.4"	3/8"	2.5-12.5	30-150	3.5-17.5	1
6124	Dial torque wrench (ft-lb/nm)	22"	1/2"	50-250	600-3,000	70-350	1
6126	Dial torque wrench (ft-lb/nm)	47"	3/4"	120-600	1,440-7,200	160-800	1

CLICK ALUMINUM TORQUE WRENCHES

CLICK ALUMINUM TORQUE WRENCHES FT-LB

MEGA DUTY

LIGHT-WEIGHT

61560

Easy locking and adjustment.

Adjustable design.

- Multi-lever mechanism brings length independence and accurate torque.

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE		PRECISION	WEIGHT	
				FT - LB	NM			
61560	Click torque	32.28"	3/4"	100-560	140-760	+/- 3%	6.61 lb	1
61730	Click torque	32.28"	3/4"	140-740	200-1,000	+/- 3%	6.61 lb	1

CLICK TORQUE WRENCHES

CLICK TORQUE WRENCHES WITH RUBBER GRIP FT-LB/NM FLEXIBLE HEAD

SUPER DUTY

DUAL SCALE FT-LB/NM

- Quick release system.
- Flex-head for tight spaces where a big handle cant fit.

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE			
				FT - LB	IN - LB	NM	
6007	Flexible head	16-9/16"	3/8"	10-80	120 - 960	16.9-105.1	1

CLICK TORQUE WRENCHES WITH RUBBER GRIP FT-LB/NM

SUPER DUTY

DUAL SCALE FT-LB/NM

6012A

ITEM	LENGTH	DRIVE	TORQUE RANGE			
			FT - LB	IN - LB	NM	
6006	15-1/2"	3/8"	5-75	60 - 900	98.2-102	1
6012A	15-3/4"	3/8"	10-100	120 - 1,200	16.9-132.2	1
6016	19"	1/2"	20-150	240 - 1,800	34-197	1
60143	24-7/16"	1/2"	30-250	360 - 3,000	47-332	1
6020	42-1/4"	3/4"	100-600	1,200 - 7,200	169-779	1
6021	70"	1"	200-1000	2,400 - 12,000	305-1322	1

CLICK TORQUE WRENCH WITH RUBBER GRIP DUAL SCALE FT-LB/NM

SUPER DUTY

DUAL SCALE FT-LB/NM

ITEM	LENGTH	DRIVE	TORQUE RANGE		
			FT - LB	NM	
6022	108-1/2"	1"	300-2000	406.7-2,711.6	1

CLICK TORQUE WRENCHES WITH RUBBER GRIP IN-LB DUAL SCALE FT-LB/NM

SUPER DUTY

DUAL SCALE IN-LB/NM

6061A

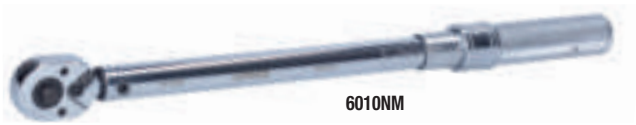
ITEM	LENGTH	DRIVE	TORQUE RANGE		
			IN - LB	FT - LB	NM
6061A	9-15/16"	1/4"	10-50	0.83 - 4.2	1.1-5.6
6062A	10-1/8"	1/4"	20-150	1.67 - 12.5	2.2-16.9
6064A	11-1/4"	3/8"	30-250	2.5 - 20.8	3.3-28.2
6066A	15-1/2"	3/8"	100-750	8.3 - 62.5	11.2-84.7

CLICK TORQUE WRENCHES ONE SCALE

CLICK TORQUE WRENCHES ONE SCALE

INDUSTRIAL DUTY

- One scale for more accurate setup.
- Quick release system.
- Audible and tactile release mechanism when the set torque value is reached.
- Precise to +/- 3% as per ISO 6789-1.



6010NM

Low-relieve scale mark.

IMPROVED PRODUCT

SCALE FT-LB

ITEM	LENGTH	DRIVE	RANGE FT - LB	
6007FL	16-3/4"	3/8"	5-75 ft-lb	1
6010FL	16-3/4"	3/8"	10-100 ft-lb	1
6015FL	20-1/2"	1/2"	20-150 ft-lb	1
6025FL	23-3/4"	1/2"	30-250 ft-lb	1
6045FL	40-15/16"	3/4"	50-450 ft-lb	1
6060FL	48-7/16"	3/4"	100-600 ft-lb	1
601KFL	45-11/16"	1"	200-1000 ft-lb	1

SCALE IN-LB

ITEM	LENGTH	DRIVE	RANGE IN - LB	
6005IL	8-1/16"	1/4"	10-50 in-lb	1
6015IL	8-1/16"	1/4"	20-150 in-lb	1
6025IL	9-9/16"	3/8"	30-250 in-lb	1
601KIL	16-3/4"	3/8"	200-1000 in-lb	1
603KIL	23-3/4"	1/2"	600-3000 in-lb	1

SCALE NM

ITEM	LENGTH	DRIVE	RANGE NM	
6002NM	9-9/16"	1/4"	5-25 Nm	1
6010NM	16-3/4"	3/8"	20-100 Nm	1
6035NM	23-3/4"	1/2"	50-350 Nm	1
6080NM	48-7/16"	3/4"	150-800 Nm	1

PRESET TORQUE WRENCHES

PRESET TORQUE WRENCHES DUAL SCALE FT-LB/NM

SUPER DUTY

6000

- Designed to be used in production and assembly lines where a specific torque is required in repetitive operations. ± 3% precision in right-direction, from 20-100% of its scale.
- Quick release system.

ITEM	TYPE	LENGTH	DRIVE	TORQUE RANGE		
				FT - LB	IN - LB	NM
6000	Preset torque wrench	6-1/2"	1/4"	1-5 ft-lb	12-60	1.3-6.7
6001	Preset torque wrench	7-1/4"	3/8"	3-9 ft-lb	36-108	4-12.2
6002	Preset torque wrench	11-1/2"	3/8"	10-50 ft-lb	120-600	13.5-67.8
6003	Preset torque wrench	19-3/4"	1/2"	45-150 ft-lb	540-1800	61-203.4

MICRO ADJUSTABLE TORQUE SCREWDRIVER SET

MICRO ADJUSTABLE TORQUE SCREWDRIVER SET

NEW

SUPER DUTY

1/4

7 PIECES

Package content	
1	Torque screwdriver
5	Points. Slotted: 5F-6R, 6F-8R. Phillips®: #2, #3. Torx®: T30
1	10.5" Waterproof box

- NOM-050-SCFI-2004.

ITEM	PIECES	
JHT7	7	1

TORQUE SCREWDRIVERS

MICRO ADJUSTABLE IN-LB

SUPER DUTY

1/4

6105A

- Lightweight.
- Easy to use.
- Scale is easy to read.
- Comfortable tri-lobular handle.
- 1/4" interchangeable bit magnetic receptor.
- Cam-based torque limiter.
- Automatically blocks counter-clockwise turning.

ITEM	LENGTH	TORQUE RANGE	DRIVE	
6105A	3-7/8"	20-100 in-oz	1/4"	1
6106A	4-1/2"	3-15 in-lb	1/4"	1
6107A	5-1/8"	5-40 in-lb	1/4"	1

PRESET TORQUE SCREWDRIVER

PRE-SET IN-LB

SUPER DUTY

1/4

6012

- These torque screwdrivers are adjustable to the torque range and adjustment specified by the customer.

ITEM	LENGTH	TORQUE RANGE	DRIVE	
6012	5-5/8"	1.5-15 in-lb	1/4"	1
6013	6"	4-40 in-lb	1/4"	1

PRESET TORQUE SCREWDRIVER B SERIES

MICROADJUSTABLE PLASTIC HANDLE

HEAVY DUTY

1/4

6108B

- Plastic handle high durability.
- For assembly operations with adjustment desired torque.
- Adjustment ring.

ITEM	LENGTH	TORQUE RANGE	DRIVE	
6105B	7"	0.5-4 in-lb	1/4"	1
6106B	7"	3-15 in-lb	1/4"	1
6107B	7-7/8"	5-25 in-lb	1/4"	1
6108B	7-7/8"	10-50 in-lb	1/4"	1
6109B	7-7/8"	10-90 in-lb	1/4"	1

URREA IT'S ALL I NEED.

Urrea offers the largest and most versatile selection of driver tools. They include manually operated screwdrivers, hex keys, interchangeable tips and accessories.

- Bit screwdrivers.
- Bimaterial, antistatic, cushion grip, amber and R-series handles.
- Interchangeable tip screwdrivers, offset drivers and hex keys.
- Power, flat, cabinet, Phillips®, hexagonal, box, square and Torx® tips.
- Measures in inches and metric system.
- Round, square and hexagonal bars.
- Chrome and black shanks.
- Shank diameters from 3/64 " to 3/8" and 3 mm to 11 mm.

The shanks have a resistant nickel-chrome coating to avoid corrosion or with a phosphatized finish (black) to avoid the detachment of the coating.

All shanks of the Urrea screwdrivers are "demagnetized", that is, free of any magnetic force to avoid damage electrical and electronic components.

In applications where the shank is required to be magnetized, a handy magnetizer / demagnetizer is offered.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

URREA SCREWDRIVER TIP TYPES

SLOTTED, ROUND SHANK
For slotted screws. Greater torsion resistance to torsion.

SLOTTED, SQUARE SHANK
For slotted screws. Allows the use of a wrench to apply greater torque on the shank.

CABINET, ROUND SHANK
For screws located in narrow cavities.

PHILLIPS®, ROUND SHANK
For use on Phillips® head screws.

PHILLIPS®, SQUARE SHANK
For Phillips® screws. Allows the use of a wrench to apply greater torque on the shank.

PHILLIPS® PINHEAD

TORX® TIP, ROUND SHANK
Offers greater torque and less wear.

TORX® TIP TAMPER RESISTANT
For use on Torx® tamper resistant screws.
1Torx® is a registered trademark of Camcar / Textron, Inc., Rockford, Illinois, USA.

TORX® TIP NUT DRIVER, ROUND SHANK
For use on Torx® head screws.
1Torx® is a registered trademark of Camcar / Textron, Inc., Rockford, Illinois, USA.

HEXAGONAL
For use on hexagonal head screws.

BALL END HEXAGONAL
For use on hexagonal head screws.

TAMPER PROOF SECURITY HEX

SQUARE ROBERTSON®
For use on Robertson® head screws.
ROBERTSON® is a registered trademark of the Robertson Canada company.

SPANNER

TRIWING

TRIANGLE

PENTALOBULAR

GAMEBIT

TORQSET

CLUTCH

SQUARE TIP NUT DRIVER, ROUND SHANK

HEX TIP NUT DRIVER, ROUND SHANK

POZIDRIV

BRISTOL®

SCHRADER

SIM

ESD BIMATERIAL PRECISION SCREWDRIVERS

ESD BIMATERIAL PRECISION SCREWDRIVERS

HEAVY DUTY · CHROME-VANADIUM · -ESD- · ROTATING CAP

Slotted tip

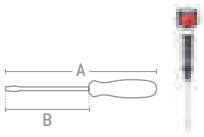
Phillips® tip

Torx® tip

Gray material: Specially formulated hard material prevents blades from turning.

Black material: Soft TPE material is formulated for best torque transmission and has integrated pattern area for better hand grip.

- Rotating cap with anti-slip surface.
- Size marked on blade with permanent laser etching.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards



ITEM	TIP TYPE		TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS						
							9501BC	9500BC	9501BG	9500BG	9500BF	9501BT	9500BT
						PIECES	6	5	6	5	4	6	5
						PACKING							
							1	1	1	1	1	1	1
9503B	Slotted	−	3/64"	6-3/32"	2-3/8"	1	•	•	•				
9504B	Slotted	−	1/16"	6-3/32"	2-3/8"	1	•	•	•	•			
9505B	Slotted	−	9/128"	6-3/32"	2-3/8"	1			•	•			
9506B	Slotted	−	5/64"	6-3/32"	2-3/8"	1	•		•	•			
9507B	Slotted	−	13/128"	6-11/16"	2-15/16"	1			•	•			
9508B	Slotted	−	15/128"	6-11/16"	2-15/16"	1			•	•			
9509B	Phillips®	+	PH00	6-3/32"	2-3/8"	1	•	•			•		
9510B	Phillips®	+	PH0	6-3/32"	2-3/8"	1	•	•			•		
9511B	Phillips®	+	PH1	6-7/8"	3-5/32"	1	•	•			•		
9512B	Phillips®	+	PH1	9-27/32"	5-29/32"	1					•		
9513B	Torx®	★	T5	6-3/32"	2-3/8"	1						•	
9514B	Torx®	★	T6	6-3/32"	2-3/8"	1						•	•
9515B	Torx®	★	T7	6-3/32"	2-3/8"	1						•	•
9516B	Torx®	★	T8	6-3/32"	2-3/8"	1						•	•
9517B	Torx®	★	T9	6-3/32"	2-3/8"	1						•	•
9518B	Torx®	★	T10	6-7/8"	3-5/32"	1						•	•

STRIKING BIMATERIAL SCREWDRIVER

STRIKING BIMATERIAL SCREWDRIVER

HEAVY DUTY

BIMATERIAL HANDLE

Innovation Urrea

VIDEO

Ergonomic two-component handle: red for high impact and black anti-slip.

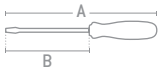
Double heat-treated steel cap

Striking area joined to the screwdriver's shank, providing the best performance when hit.

Slotted tip

Phillips® tip

- Exclusive steel-lined orifice allows the user to apply torque to any object without damaging the handle.
- Black tip prevents chrome shedding.
- Square shank allows the use of wrenches. Resistance to flexion improved.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.



ITEM	TIP TYPE		TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS 9100GB	9100GC	9100GA
							PIECES 7	7	6
							PACKING		
							1	1	1
9104G	Slotted		1/4"	8 1/2"	4"	1		•	•
9116G	Slotted		1/4"	10 1/2"	6"	1			•
9106G	Slotted		5/16"	11"	6"	1		•	•
9143G	Slotted		5/16"	15"	10"	1			•
9108G	Slotted		3/8"	13"	8 "	1		•	•
9112G	Slotted		3/8"	17"	12"	1			•
9182G	Phillips®		PH1	7 1/2"	3"	1	•	•	
9184G	Phillips®		PH2	8 1/2"	4"	1	•	•	
9187G	Phillips®		PH2	10 1/2"	6"	1	•		
9186G	Phillips®		PH3	11"	6"	1	•	•	
9190G	Phillips®		PH3	15"	10"	1	•		
9188G	Phillips®		PH4	13"	8"	1	•	•	
9191G	Phillips®		PH4	17"	12"	1	•		

HEAVY DUTY

TRIMATERIAL HANDLE

TRIMATERIAL SCREWDRIVERS.

- Maximum torque power as it has a larger diameter section at the top of the handle.
- Red PP plastic.
- Specially formulated durable material that prevents shaft slippage.
- Black PP plastic.
- Reinforced material specially formulated impact-resistant and low temperatures resistant.

Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.

- Gray soft TPE material
- Specially formulated for better transmission of torque.

- Molded and injected handle on the shaft for strength and durability.

- Nickel-chromium coated shaft for maximum protection.

COMBINATION TRIMATERIAL SCREWDRIVER SET

SUPER DUTY

13 PIECES

Type	Size
Slotted	7/32", 1/4", *5/16", *3/8"
Cabinet	1/4", 5/32", *7/32"
Phillips®	PH 00, PH 0, PH 1, PH 2, *PH 3, *PH 2

*With hexagon bolster.

ITEM	PIECES	
JCDT13	13	1

1/4" HEX BIT HOLDER FLEXIBLE SCREWDRIVER

SUPER DUTY

1/4" FLEXIBLE BAR MAGNETIC BIT

- For 1/4" hex bits
- Flexible handle to access hard-to-reach areas.

ITEM	BARRA	EXPOSED LENGTH	TOTAL LENGTH	
9300TF	Round	6"	10 - 13/32"	1

TRIMATERIAL SCREWDRIVER SETS

TRIMATERIAL SCREWDRIVER SET WITH ACCESSORIES

NEW

INDUSTRIAL DUTY | 23 PIECES | TRIMATERIAL HANDLE

VIDEO

- Exceed ASME B107.600.

TYPE	DESCRPITION	PIECES
Slotted	1/4'' x 1-1/2'', 5/16'' x 6'', 5/16'' x 8'', 3/16'' x 4''.	4
Phillips®	PH2 x 1-1/2'', PH1 x 3'', PH1 x 4'', PH2 x 6'', PH3 x 8'' .	5
Torx®	T40 x 6'', T20 x 4'', T30 x 6'', T25 x 4''.	4
Precision	T5 x 2'', T6 x 2'', PH00 x 2'', PH000 x 2''	4
Offset	PH2-1/4'', PH1-3/16''.	2
Accessories	4 mini pick & hook: scratch awl, curved hook, complex hook, 90º hook.	4

ITEM	PIECES	
JDT25	23	1

TRIMATERIAL SCREWDRIVER SET WITH ACCESSORIES

NEW

INDUSTRIAL DUTY | 12 PIECES | TRIMATERIAL HANDLE

VIDEO

- Exceed ASME B107.600.

TYPE	DESCRPITION	PIECES
Slotted	1/4'' x 1-1/2'', 1/4'' x 4'', 3/16'' x 4'', 5/16'' x 6''.	4
Phillips®	PH2 x 1-1/2'', PH2 x 4'', PH3 x 6'', PH1 x 3''.	4
Precision	PH00 x 1-1/2'', PH0 x 1-1/2''.	2
Offset	PH2-1/4''.	1
Accessories	Magnetize & demagnetize	1

ITEM	PIECES	
JDT12	12	1

TRIMATERIAL SCREWDRIVER SET

NEW

INDUSTRIAL DUTY | 8 PIECES | TRIMATERIAL HANDLE

VIDEO

- Exceed ASME B107.600.

TYPE	DESCRPITION	PIECES
Slotted	1/4'' x 1-1/2'', 1/4'' x 4'' , 3/16'' x 4'', 5/16“ x 6''.	4
Phillips®	PH2 x 1-1/2'', PH2 x 4'', PH3 x 6'', PH1 x 3''.	4

ITEM	PIECES	
JDT8	8	1

TRIMATERIAL SCREWDRIVER SET

NEW

INDUSTRIAL DUTY | 5 PIECES | TRIMATERIAL HANDLE

VIDEO

- Exceed ASME B107.600.

TYPE	DESCRPITION	PIECES
Slotted	1/8'' x 3'', 5/16'' x 6''.	2
Phillips®	PH2 x 6'', PH1 x 4''.	2
Offset	PH2-1/4''.	1

ITEM	PIECES	
JDT5	5	1

BIMATERIAL SCREWDRIVERS

BIMATERIAL SCREWDRIVERS

BIMATERIAL HANDLE

HEAVY DUTY

Round shank, slotted tip

- A wrench can be used on square shank for extra torque transmission.

Square shank, slotted tip

Round shank, cabinet tip

Round shank, Phillips® tip

8652

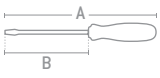
Stubby, round shank, slotted tip

8671

Stubby, round shaft, Phillips® tip

Torx tip

- Handle with trilobular design brings more confort and better toque transmission.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1standards.



ITEM	TIP TYPE		TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS					
							8600E	8600F	8600D	8600B	8600A	83W
						PIECES	19	10	8	6	6	6
						PACKING						
							1	1	1	1	1	1
8602	Slotted		3/16"	8"	4"	1		•				
8604	Slotted		1/4"	8-7/16"	4"	1		•	•	•		
8616	Slotted		1/4"	10-7/16"	6"	1						
8606	Slotted		5/16"	10-13/16"	6"	1			•	•		
8643	Slotted		5/16"	14-13/16"	10"	1				•		
8608	Slotted		3/8"	12-13/16"	8"	1				•		
8652	Slotted		1/4"	4"	1-1/2"	1	•	•		•		
8804	Slotted		1/4"	8-7/16"	4"	1	•					
8816	Slotted		1/4"	10-7/16"	6"	1	•					
8806	Slotted		5/16"	10-13/16"	6"	1	•	•				
8843	Slotted		5/16"	14-13/16"	10"	1						
8808	Slotted		3/8"	12-13/16"	8"	1	•					
8810	Slotted		3/8"	14-13/16"	10"	1						
8812	Slotted		3/8"	16-7/8"	12"	1	•					
8624	Cabinet		1/8"	7-5/16"	4"	1	•	•				
8626	Cabinet		1/8"	9-1/8"	6"	1	•					
8631	Cabinet		3/16"	6-15/16"	3"	1	•		•			
8632	Cabinet		3/16"	8"	4"	1	•		•	•		
8634	Cabinet		3/16"	9-15/16"	6"	1		•	•			
8635	Cabinet		3/16"	11-15/16"	8"	1	•					
8636	Cabinet		1/4"	14-7/16"	10"	1						
8680	Phillips®		PH 0	5-13/16"	2-1/2"	1	•	•			•	
8682	Phillips®		PH 1	6-15/16"	3"	1	•	•	•		•	
8683	Phillips®		PH 1	11-15/16"	8"	1	•					
8684	Phillips®		PH 2	8-7/16"	4"	1	•	•	•		•	
8687	Phillips®		PH 2	10-7/16"	6"	1						
8685	Phillips®		PH 2	12-7/16"	8"	1	•					
8686	Phillips®		PH 3	10-13/16"	6"	1	•		•		•	
8688	Phillips®		PH 4	12-13/16"	8"	1	•				•	
8671	Phillips®		PH 2	3-7/8"	1-3/8"	1	•	•			•	
8310W	Torx®		T10	8"	4"	1						•
8315W	Torx®		T15	8"	4"	1						•
8320W	Torx®		T20	8"	4"	1						•
8325W	Torx®		T25	8"	4"	1						•
8327W	Torx®		T27	8"	4"	1						•
8330W	Torx®		T30	8"	4"	1						•

BIMATERIAL NUT DRIVERS

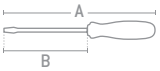
HEAVY DUTY

INCHES

SAE nut driver

METRIC

Metric nut drivers



- Exceed ASME B107.110 & DIN 3125 standards.

ITEM	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		NUT DRIVER SETS 8200M	NUT DRIVER SETS 8200
						PIECES 9	PIECES 6
						PACKING	PACKING
					1	1	1
8206	SAE nut driver	3/16"	7"	3"	1		•
8208	SAE nut driver	1/4"	7"	3"	1		•
8210	SAE nut driver	5/16"	7"	3"	1		•
8212	SAE nut driver	3/8"	7"	3"	1		•
8214	SAE nut driver	7/16"	7-3/8"	3"	1		•
8216	SAE nut driver	1/2"	7-3/8"	3"	1		•
8205M	Metric nut drivers	5 mm	7"	3"	1	•	
8206M	Metric nut drivers	6 mm	7"	3"	1	•	
8207M	Metric nut drivers	7 mm	7"	3"	1	•	
8208M	Metric nut drivers	8 mm	7"	3"	1	•	
8209M	Metric nut drivers	9 mm	7"	3"	1	•	
8210M	Metric nut drivers	10 mm	7-3/8"	3"	1	•	
8211M	Metric nut drivers	11 mm	7-3/8"	3"	1	•	
8212M	Metric nut drivers	12 mm	7-3/8"	3"	1	•	
8213M	Metric nut drivers	13 mm	7-3/8"	3"	1	•	

CUSHION GRIP SCREWDRIVERS

CUSHION GRIP SCREWDRIVERS

HEAVY DUTY

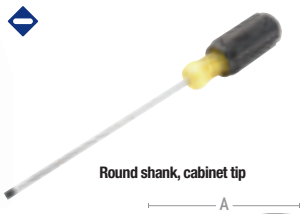
CUSHION GRIP

- Featuring a cushioning grip placed over the amber handle for greater comfort, offering better grip so more torque can be applied, even when the handle comes in contact with any non-corrosive liquids.
- Cushion grip amber handle with advanced ergonomics.
- The black tip makes them suitable for the food industry and in processes where foreign object particle intrusion is critical. These screwdrivers prevent chrome particle shedding.

Round shank, slotted tip

- A wrench can be used on square shank for extra torque transmission.

Square shank, slotted tip



Round shank, cabinet tip

Round shank, Phillips® tip

9452

Stubby, round shank, slotted tip

9471

Stubby, round shank, Phillips® tip

- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.

ITEM	SHANK	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS 9400D	SCREWDRIVER SETS 9400A
							PIECES 8	PIECES 7
							PACKING	PACKING
						1	1	1
9402	Round	Slotted	3/16"	7-3/4"	4"	1	•	
9404	Round	Slotted	1/4"	8-1/4"	4"	1	•	
9416	Round	Slotted	1/4"	10-1/4"	6"	1		
9406	Round	Slotted	5/16"	11"	6"	1	•	•
9408	Round	Slotted	3/8"	13-3/8"	8"	1	•	
9410	Round	Slotted	3/8"	15-3/8"	10"	1		
9412	Round	Slotted	3/8"	17-3/8"	12"	1		
9421	Square	Slotted	1/4"	8-1/4"	4"	1		•
9422	Square	Slotted	5/16"	11"	6"	1		
9423	Square	Slotted	3/8"	13-3/8"	8"	1		
9424	Square	Slotted	3/8"	17-3/8"	12"	1		
9425	Round	Cabinet	1/8"	7-3/4"	4"	1		
9431	Round	Cabinet	3/16"	6-3/4"	3"	1		•
9432	Round	Cabinet	3/16"	7-3/4"	4"	1		•
9434	Round	Cabinet	3/16"	9-3/4"	6"	1		•
9435	Round	Cabinet	3/16"	11-3/4"	8"	1		
9436	Round	Cabinet	3/16"	13-3/4"	10"	1		
9452	Round	Cabinet	1/4"	3-3/8"	1-1/2"	1	•	
9482	Round	Phillips®	PH 1	6-3/4"	3"	1	•	•
9483	Round	Phillips®	PH 1	11-3/4"	8"	1		
9484	Round	Phillips®	PH 2	8-1/2"	4-1/4"	1	•	•
9485	Round	Phillips®	PH 2	10-1/4"	6"	1		
9481	Round	Phillips®	PH 2	12-1/4"	8"	1		
9489	Round	Phillips®	PH 2	14-1/4"	10"	1		
9488	Round	Phillips®	PH 2	16-1/4"	12"	1		
9486	Round	Phillips®	PH 3	11"	6"	1	•	
9487	Round	Phillips®	PH 4	13-3/8"	8"	1		
9471	Round	Phillips®	PH 2	3-1/4"	1-3/8"	1		

AMBER SCREWDRIVERS

AMBER SCREWDRIVERS

HEAVY DUTY

Round shank, slotted tip

Slotted tip, square shank

Square shank allows you to use a wrench when extra-torque is needed

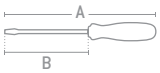
Phillips tip, round shank

9671
Stubby, phillips® tip, round shank

9652
Stubby, slotted tip, round shank

Cabinet tip, round shank

- High-endurance transparent fluted plastic handle.
- Micro-alloy steel shank offers maximum durability and resistance.
- Black tip prevents chrome particle shedding.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.



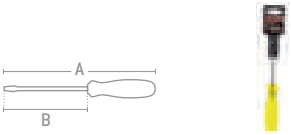
							SCREWDRIVER SETS								
							ITEM	9600E	JBUD02	9600D	9800A	9600G	9600B	9600A	JBUD01	9600C
							PIECES	19	10	8	6	6	6	6	5	4
							PACKING									
								1	1	1	1	1	1	1	1	1
ITEM	SHANK	TIP TYPE		TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)										
9602	Round	Slotted		3/16"	7-3/8"	4"	6		•						•	
9604	Round	Slotted		1/4"	8"	4"	6		•	•		•	•		•	
9616	Round	Slotted		1/4"	10"	6"	6					•				
9606	Round	Slotted		5/16"	10-3/8"	6"	6			•			•			
9643	Round	Slotted		5/16"	14-3/8"	10"	6						•			
9608	Round	Slotted		3/8"	13"	8"	6						•			
9652	Round	Slotted		1/4"	3-17/32"	1-1/2"	6	•	•		•		•			
9803	Square	Slotted		1/4"	7"	3"	6									
9804	Square	Slotted		1/4"	8"	4"	6	•			•					
9816	Square	Slotted		1/4"	10"	6"	6	•			•					
9842	Square	Slotted		1/4"	13"	9"	6									
9805	Square	Slotted		5/16"	9-3/8"	5"	6									
9806	Square	Slotted		5/16"	10-3/8"	6"	6	•	•		•					
9843	Square	Slotted		5/16"	14-3/8"	10"	6									
9808	Square	Slotted		3/8"	13"	8"	6	•			•					
9810	Square	Slotted		3/8"	15"	10"	6									
9812	Square	Slotted		3/8"	17"	12"	6	•			•					
9622	Round	Cabinet		1/8"	5-1/4"	2-1/2"	6	•	•							
9623	Round	Cabinet		1/8"	5-3/4"	3"	6									
9624	Round	Cabinet		1/8"	6-3/4"	4"	6	•							•	
9625	Round	Cabinet		1/8"	7-3/4"	5"	6									
9626	Round	Cabinet		1/8"	8-3/4"	6"	6									
9627	Round	Cabinet		1/8"	10-3/4"	8"	6	•								
9631	Round	Cabinet		3/16"	6-3/8"	3"	6			•		•				•
9632	Round	Cabinet		3/16"	7-3/8"	4"	6	•		•			•			•
9633	Round	Cabinet		3/16"	8-3/8"	5"	6			•						
9634	Round	Cabinet		3/16"	9-3/8"	6"	6		•							•
9635	Round	Cabinet		3/16"	11-3/8"	8"	6	•								•
9636	Round	Cabinet		1/4"	14"	10"	6									
9642	Round	Cabinet		1/4"	16"	12"	6									
9680	Round	Pillips®		PH 0	5-1/4"	2-1/2"	6	•	•					•		
9689	Round	Pillips®		PH 0	10-3/4"	8"	6									
9682	Round	Pillips®		PH 1	6-3/8"	3"	6	•	•	•		•		•	•	
9683	Round	Pillips®		PH 1	11-3/8"	8"	6	•								
9684	Round	Pillips®		PH 2	8-1/4"	4"	6	•	•	•		•		•	•	
9687	Round	Pillips®		PH 2	9-15/16"	6"	6									
9685	Round	Pillips®		PH 2	12"	8"	6	•								
9686	Round	Pillips®		PH 3	10-3/8"	6"	6	•		•		•		•		
9688	Round	Pillips®		PH 4	13"	8"	6	•						•		
9671	Round	Pillips®		PH 2	3-13/32"	1-3/8"	6	•	•					•		

AMBER SCREWDRIVERS TORX® TIP & FEMALE TORX® NUT DRIVER TORX®

HEAVY DUTY

Female Torx® nut

Round shank, Torx® tip



ITEM	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS 93W	SCREWDRIVER SETS 93E9
					PIECES	6	9
					PACKING		
						1	1
9310W	Torx®	T10	8"	4"	6	•	
9315W	Torx®	T15	8"	4"	6	•	
9320W	Torx®	T20	8"	4"	6	•	
9325W	Torx®	T25	8"	4"	6	•	
9327W	Torx®	T27	8"	4"	6	•	
9330W	Torx®	T30	8"	4"	6	•	
93E04	Female Torx® Tip	E4	6-7/8"	3"	Not available for individual sale		•
93E05	Female Torx® Tip	E5	6-7/8"	3"	Not available for individual sale		•
93E06	Female Torx® Tip	E6	6-7/8"	3"	6		•
93E07	Female Torx® Tip	E7	6-7/8"	3"	6		•
93E08	Female Torx® Tip	E8	6-7/8"	3"	Not available for individual sale		•
93E10	Female Torx® Tip	E10	6-7/8"	3"	Not available for individual sale		•
93E11	Female Torx® Tip	E11	7-1/4"	3"	6		•
93E12	Female Torx® Tip	E12	7-1/4"	3"	Not available for individual sale		•
93E14	Female Torx® Tip	E14	7-1/4"	3"	6		•

AMBER NUT DRIVERS

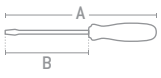
HEAVY DUTY

METRIC

Metric nut drivers

INCHES

SAE colored nut driver



• Exceed ASME B107.110 & DIN 3125 standards.

ITEM	COLOR	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		NUT DRIVER SETS 9201B	9200B	9231M	9230M
						PIECES	10	6	11	7
						PACKING				
							1	1	1	1
9206	Black	SAE nut driver	3/16"	7"	3"	6	•	•		
9207	Brown	SAE nut driver	7/32"	7"	3"	6	•			
9208	Red	SAE nut driver	1/4"	7"	3"	6	•	•		
9209	Orange	SAE nut driver	9/32"	7"	3"	6	•			
9210	Amber	SAE nut driver	5/16"	7"	3"	6	•	•		
9211	Green	SAE nut driver	11/32"	7"	3"	6	•			
9212	Blue	SAE nut driver	3/8"	7"	3"	6	•	•		
9214	Brown	SAE nut driver	7/16"	7-3/8"	3"	6	•	•		
9216	Red	SAE nut driver	1/2"	7-3/8"	3"	6	•	•		
9218	Amber	SAE nut driver	9/16"	7-3/8"	3"	6	•			
9204M	Amber	Metric nut driver	4mm	7"	3"	6			•	
9205M	Amber	Metric nut driver	5mm	7"	3"	6			•	•
9255M	Amber	Metric nut driver	5.5mm	7"	3"	6			•	
9206M	Amber	Metric nut driver	6mm	7"	3"	6			•	•
9207M	Amber	Metric nut driver	7mm	7"	3"	6			•	•
9208M	Amber	Metric nut driver	8mm	7"	3"	6			•	•
9209M	Amber	Metric nut driver	9mm	7"	3"	6			•	•
9210M	Amber	Metric nut driver	10mm	7-3/8"	3"	6			•	•
9211M	Amber	Metric nut driver	11mm	7-3/8"	3"	6			•	•
9212M	Amber	Metric nut driver	12mm	7-3/8"	3"	6			•	
9213M	Amber	Metric nut driver	13mm	7-3/8"	3"	6			•	

R-SERIES SCREWDRIVERS

R-SERIES SCREWDRIVERS

HEAVY DUTY

The square shank allows use of a wrench so more torque can be applied.

Square shank, slotted tip

9652R
Stubby, slotted tip, round shank

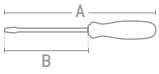
Flat tip, round shank

Round shank, cabinet tip

Round shank Phillips® tip

9671R
Stubby, Phillips® tip, round shank

- Alloy steel shank (chrome-vanadium), the highest-quality material known for screwdrivers.
- Black tip prevents any material shedding in critical productive processes (food industry).
- Ergonomic design provides greater grip comfort.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.



ITEM	SHANK	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS					
							9600ER	JBU03	9600DR	9800AR	9600BR	9600AR
						PIECES	15	10	8	6	6	6
						PACKING						
							1	1	1	1	1	1
9602R	Round	Slotted	3/16"	7-9/16"	4"	1		•	•			
9604R	Round	Slotted	1/4"	7-15/16"	4"	1		•	•		•	
9616R	Round	Slotted	1/4"	9-15/16"	6"	1						
9606R	Round	Slotted	5/16"	10-5/16"	6"	1			•		•	
9643R	Round	Slotted	5/16"	14-5/16"	10"	1					•	
9608R	Round	Slotted	3/8"	12-5/16"	8"	1			•		•	
9652R	Round	Slotted	1/4"	3-17/32"	1-1/2"	1		•		•	•	
9804R	Square	Slotted	1/4"	7-15/16"	4"	1	•			•		
9816R	Square	Slotted	1/4"	9-15/16"	6"	1	•			•		
9806R	Square	Slotted	5/16"	10-5/16"	6"	1	•	•		•		
9808R	Square	Slotted	3/8"	12-5/16"	8"	1	•			•		
9812R	Square	Slotted	3/8"	16-5/16"	12"	1	•			•		
9622R	Round	Cabinet	1/8"	5-5/8"	2-1/2"	1	•	•				
9624R	Round	Cabinet	1/8"	7-1/8"	4"	1	•					
9632R	Round	Cabinet	3/16"	7-3/8"	4"	1	•				•	
9634R	Round	Cabinet	3/16"	9-9/16"	6"	1		•				
9635R	Round	Cabinet	3/16"	11-3/8"	8"	1	•					
9680R	Round	Phillips®	PH 0	5-5/8"	2-1/2"	1	•	•	•			•
9682R	Round	Phillips®	PH 1	6-9/16"	3"	1	•	•	•			•
9683R	Round	Phillips®	PH 1	11-9/16"	8"	1	•					
9684R	Round	Phillips®	PH 2	8-3/16"	4"	1	•	•	•			•
9685R	Round	Phillips®	PH 2	11-15/16"	8"	1	•					
9686R	Round	Phillips®	PH 3	10-5/16"	6"	1	•		•			•
9688R	Round	Phillips®	PH 4	13"	8"	1						•
9671R	Round	Phillips®	PH 2	3-13/32"	1-3/8"	1		•				•

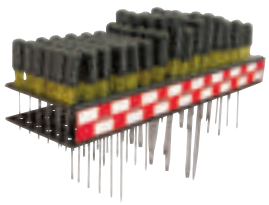
RACKS WITH SCREWDRIVERS

RACK 96 PIECES

Contents page 410

ITEM	DESCRIPTION	
RABIM96	Rack with bimaterial screwdrivers	1

RACK 96 PIECES



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ITEM	DESCRIPTION	
RACUSH96	Rack with cushion grip screwdrivers	1

RACK 96 PIECES

Contents page 410

ITEM	DESCRIPTION	
RAAMBA96	Rack with amber screwdrivers	1

RACK 96 PIECES

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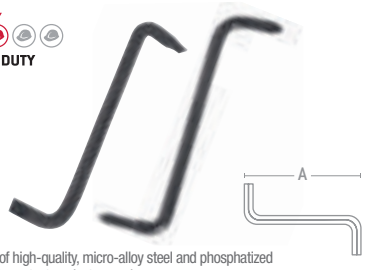
ITEM	DESCRIPTION	
RAROJ096	Rack with red screwdrivers	1

OFFSET SCREWDRIVERS

OFFSET SCREWDRIVERS

HEAVY DUTY



- Made of high-quality, micro-alloy steel and phosphatized finish to protect against corrosion.
- Their design allows the application of greater force on screws since they feature a leveraging handle.

BULK

ITEM	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	SIZE SCREW	
35 1/4	Cabinet	1/4"	3"	10, 12	6
36 1/4	Cabinet	1/4"	4-1/4"	10, 12	6
36 5/16	Cabinet	5/16"	5"	12, 14, 16	6
36 3/8	Cabinet	3/8"	6"	16, 18, 20	6
34 1/4	Phillips®	PH 1-2	4-3/4"	1 - 2	6
34 3/8	Phillips®	PH 3-4	6"	3 - 4	6

MAGNETIZER - DEMAGNETIZER FOR SCREWDRIVER TIPS

MAGNETIZER - DEMAGNETIZER

INDUSTRIAL DUTY

- To magnetize the screwdriver tip, insert it in the positive terminal cavity. Magnetized tips allow you to place screws in narrow areas or pick them up if they fall in. If you need to work with electronic parts requiring demagnetized tools, just insert the screwdriver tip in the negative terminal cavity.

ITEM	DIMENSIONES	
9888	2-3/6" x 1-15/16" x 1-1/8"	1

1/4" HEX BIT RATCHETS

1/4" HEX BIT RATCHETS

HEAVY DUTY

- Brings better torque transmission than traditional screwdrivers.
- Quick Release system.

- 72 teeth drive gear.
- Fast ratcheting action.

ITEM	4749T	4749PT
HEX DRIVE	1/4"	1/4"
TOTAL LENGTH (A)	4"	–
ANCHO CABEZA (B)	13/16"	–
HEAD WIDTH (C)	3/8"	–
OUTER DIAMETER (A)	–	1-1/2"
HEAD DEPTH (B)	–	2/16"
QUICK RELEASE	✓	–
TEETH	60	72
SWING ARC	6°	5°
HEAD TYPE	Pear	Thumbwheel
	1	1

HAND IMPACT SCREWDRIVER WITH INTERCHANGEABLE BITS

HAND IMPACT SCREWDRIVER SET WITH INTERCHANGEABLE BITS

BIT MADE OF S2 STEEL

HEAVY DUTY

8 PIECES

Tip	Description	
	SL 6 x 3"	1
	SL 8 x 3"	1
	#2, #3 X 1-1/2"	2
	SL6, SL8 X 1-1/2"	2
	Socket and hex square drive 5/16" x 1/2"	1
	Impact screwdriver	1

- Designed to loosen hard to turn bolts and nuts.
- Includes 6 popular interchangeable 5/16" hex bits.

ITEM	PIECES	
70999A	8	1

1/4" INTERCHANGEABLE BIT RATCHETING SCREWDRIVERS

INTERCHANGEABLE BIT RATCHETING SCREWDRIVER

HEAVY DUTY

BIMATERIAL HANDLE · MAGNETIC BIT

15 IN ONE

- 3-position reversible ratcheting system.

- Double bits made with S2, featuring a steel ball detent security device in the middle to prevent them from slipping out when using them.

- The hallow shank center works as a 1/4 hexagonal nut driver.
- Ergonomic soft handle increases strength and comfort.
- Reversible ratcheting system (only 9315MM).

	TYPE	TIPS	BIT LENGTH	PIECES
	Slotted	4, 6	2" 50.8mm	2
	Phillips®	#0, #1, #2, #3	2" 50.8mm	4
	Hexagonal	1/8, 5/32	2" 50.8mm	2
	Torx®	T10, T15, T20, T25, T27, T30	2" 50.8mm	6
	Nut driver	1/4" hex		

RATCHETING

ITEM	DESCRIPTION	
9315MM	Ratcheting 15 in 1	1

INTERCHANGEABLE BIT RATCHETING SCREWDRIVER

INDUSTRIAL DUTY

BIMATERIAL HANDLE · MAGNETIC BIT

VIDEO

8 IN ONE

- Magnetic bit holder.
- Convenient bit storage.
- Bi-material textured handle for higher torque.

	TYPE	TIPS	BIT LENGTH	PIECES
	Slotted	1/4", 3/16"	1"	2
	Phillips®	PH 0, PH 1, PH 2	1"	3
	Torx®	T15, T20	1"	2
	Nut Driver	1/4" hex		1

RATCHETING

ITEM	DESCRIPTION	
9308M	Ratcheting 8 in 1	1

FLEXIBLE INTERCHANGEABLE BIT RATCHETING SCREWDRIVER

USO INDUSTRIAL

7 IN ONE

MAGNETIC BIT

QUICK RELEASE

BIMATERIAL HANDLE

VIDEO

- Magnetic bit holder with quick release system.
- Convenient bit storage.
- Bi-material textured handle for higher torque.
- Flexible handle to increase torque transmission.

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4", 3/16"	1"	2
Phillips®	PH 1, PH 2	1"	2
Torx®	T15, T20	1"	2
Nut driver	1/4" hex		1

RATCHETING

ITEM	DESCRIPTION	
9307F	Ratcheting 7 in 1, flexible	1

INTERCHANGEABLE LONG BITS RATCHETING SCREWDRIVER

USO INDUSTRIAL

7 IN ONE

MAGNETIC BIT

BIMATERIAL HANDLE

VIDEO

- Magnetic bit holder.
- Convenient bit storage.
- Bi-material textured handle for higher torque.
- Long bits to reach tight areas.

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4", 3/16"	3,5"	2
Phillips®	PH 1, PH 2	3,5"	2
Torx®	T15, T20	3,5"	2
Nut driver	1/4" hex		1

RATCHETING

ITEM	DESCRIPTION	
9308L	7 in 1 ratcheting, long bits	1

INTERCHANGEABLE BIT STUBBY RATCHETING SCREWDRIVER

USO INDUSTRIAL

7 IN ONE

MAGNETIC BIT

BIMATERIAL HANDLE

VIDEO

- Magnetic bit holder.
- Convenient bit storage.

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4", 3/16"	1"	2
Phillips®	PH 1, PH 2	1"	2
Torx®	T15, T20	1"	2
Nut driver	1/4" hex		1

RATCHETING

ITEM	DESCRIPTION	
9308S	Ratcheting 7 in 1, stubby	1

1/4" INTERCHANGEABLE BIT REVOLVER TYPE SCREWDRIVERS

INTERCHANGEABLE BIT SCREWDRIVER WITH CONVENTIONAL BITS

HEAVY DUTY

15 IN ONE

TYPE	BITS	BIT LENGTH	PIECES
Slotted	4, 6	2"	2
Phillips®	#0, #1, #2, #3	2"	4
Hexagonal	1/8, 5/32	2"	2
Torx®	T10, T15, T20, T25, T27, T30	2"	6
Nut driver	1/4" hex		1

CONV

ITEM	DESCRIPTION	
9315MS	15 in 1	1

DISPATCHER FOR SCREWDRIVERS 9315MS

20 PIECES

ITEM	DESCRIPTION	
RADE15MS	With 20 interchangeable bit screwdrivers item 9315MS	1

INTERCHANGEABLE BIT SCREWDRIVER WITH TAMPER BITS

HEAVY DUTY

15 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Spanner	6, 8, 10, 12	2"	4
Tamper Hexagonal	1/8, 9/64, 5/32, 3/16	2"	4
Torx Tamper®	T10, T15, T20, T25, T27, T30	2"	6
Nut driver	1/4" hex		1

TAMPER

ITEM	DESCRIPTION	
9315MT	15 in 1	1

INTERCHANGEABLE BIT SCREWDRIVER WITH AUTO/HVAC BITS

HEAVY DUTY

14 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	5.5	2"	1
Schrader valve		2"	1
Phillips®	#1, #2	2"	2
Torx®	T9, T10, T15, T20, T25, T27, T30, T40	2"	8
Adapter	1/4" sq dr socket adapter		1
Nut driver	1/4" hex		1

AUTO/HVAC

ITEM	DESCRIPTION	
9314MS	14 in 1	1

INTERCHANGEABLE BIT SCREWDRIVER WITH HEX BITS

HEAVY DUTY

15 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Sae Hex	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4	2"	8
Metric Hex	2, 3, 4, 5, 5.5, 6mm	"2	
Nut driver	1/4" hex		1

ITEM	DESCRIPTION	
9315MH	15 in 1	1

INTERCHANGEABLE BIT CUSHION GRIP SCREWDRIVERS

1/4" INTERCHANGEABLE BIT SCREWDRIVER

HEAVY DUTY

10 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4" & 5/16"	1-1/4"	2
Phillips®	#2 & #3	1-1/4"	2
Square	1/8" & 3/32"	1-1/4"	2
Torx®	T10 & T15	1-1/4"	2
Nut driver	1/4" & 5/16" hex	1-1/4"	2

ITEM	TOTAL LENGTH	
9310CMS	7-1/4"	1

1/4" & 5/16" INTERCHANGEABLE BIT SCREWDRIVER

HEAVY DUTY

6 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	3/16" & 5/16"	2 3/4"	2
Phillips®	PH1 & PH2	2-3/4"	2
Nut driver	1/4" & 5/16" hex	2-3/4"	2

ITEM	TOTAL LENGTH	
9302CMS	7-1/4"	1

5/16" INTERCHANGEABLE BIT SCREWDRIVER

HEAVY DUTY

5 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	3/16", 5/16"	2-3/4"	2
Phillips®	PH 1, PH 2	2-3/4"	2
Nut driver	5/16" hex	2-3/4"	1

ITEM	TOTAL LENGTH	
9301CMS	7-1/4"	1

INTERCHANGEABLE BIT AMBER SCREWDRIVERS

1/4" INTERCHANGEABLE BIT SCREWDRIVER WITH BITS

HEAVY DUTY

MAGNETIC BIT

10 IN ONE

TYPE	TIPS	PIECES
Slotted	(6F-8R), (8F-10R), (10F-12R)	3
Phillips®	PH 1, PH 2, PH 3	3
Torx®	T15, T20, T25	3
Nut driver	5/16" hex	1

ITEM	OPENING SIZE	EXPOSED LENGTH	TOTAL LENGTH	
9308	1/4"	3-1/2"	7-7/8"	1

1/4" INTERCHANGEABLE BIT SCREWDRIVER

HEAVY DUTY

MAGNETIC BIT

• Bits not included.

BULK

ITEM	OPENING SIZE	EXPOSED LENGTH	TOTAL LENGTH	
9300MS	1/4"	3-1/2"	7-7/8"	6

INTERCHANGEABLE BIT PRECISION SCREWDRIVERS

INTERCHANGEABLE BIT SCREWDRIVER SET

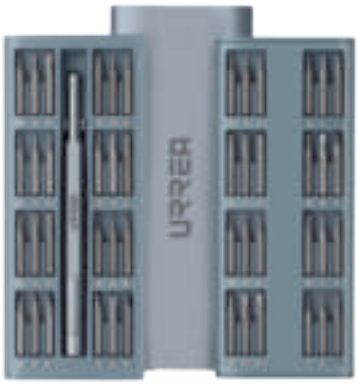
NEW

INDUSTRIAL DUTY

BIT MADE OF S2 STEEL

ALUMINUM CASE

48 PIECES



TYPE	TIPS	LENGTH	PIECES
Phillips®	PH000, PH00, PH0, PH1	28 mm	4
Slotted	SL1.0, SL1.5, SL2.0, SL2.5, SL3.0, SL3.5, SL4.0	28 mm	7
Phillips® Pinhead	2.5	28 mm	1
Hexagonal	H0.7, H0.9, H1.3, H1.5, H2.0, H2.5, H3.0, H3.5, H4.0	28 mm	9
Torx®	T2, T3, T4, T7	28 mm	4
Tamper Torx®	T5H, T6H,T8H, T9H, T10H, T15H, T20H	28 mm	7
Square	#0 (2.0 mm), #1 (2.5 mm), #2 (3.0 mm)	28 mm	3
Spanner	2.6, 3.0	28 mm	2
Triwing	0.6, 1.0, 2.0, 2.5	28 mm	4
Triangular	2.0, 2.3, 3.0	28 mm	3
Pentalobular	P2, P5, P6	28 mm	3
SIM	0.8	28 mm	1
Accessories	Aluminium screwdriver with rotating cap		1

ITEM	PIECES	BIT LENGTH	BIT DIAMETER	
JDPU48	48	28 mm	5/32"	1

INTERCHANGEABLE BIT SCREWDRIVER SET

NEW

INDUSTRIAL DUTY

1/4" BIT MADE OF S2 STEEL ALUMINUM CASE

26 PIECES

TYPE	TIPS	LENGTH	PIECES
Phillips®	PH000, PH00, PH0	39 mm	3
Slotted	SL1.5, SL1.7, SL2.5, SL3.0	39 mm	4
Phillips® Pinhead	1.5	39 mm	1
Hexagonal	H1.5, H2.5	39 mm	2
Torx®	T1, T2, T3, T4, T5	39 mm	5
Tamper Torx®	T6H, T8H, T10H, T15H	39 mm	4
Spanner	2.6	39 mm	1
Triwing	0.6	39 mm	1
Triangle	3	39 mm	1
Pentalobular	P2, P5	39 mm	2
Accessories	Aluminium screwdriver with rotating cap		1
	Straight tweezer		1

ITEM	PIECES	BIT LENGTH	BIT DIAMETER	
JDPU26	26	28 mm	5/32"	1

ELECTRONIC DEVICES REPAIR KIT

ELECTRONIC DEVICES REPAIR KIT

NEW

INDUSTRIAL DUTY

1/4" CHROME-VANADIUM

117 PIECES

TYPE	TIPS	LENGTH	PIECES
Phillips®	PH0000 x 2,PH000 x 2,PH00 x 2,PH0 x2,PH1 x 2,PH2 x 2	28 mm	12
Slotted	SL1 x 2, SL1.3 x 2, SL1.5 x 2, SL2 x 2, SL2.5 x 2 SL3, SL3.5, SL4	28 mm	13
Phillips® Pinhead	PH 2.5	28 mm	1
Hexagonal	0.7, 0.9, 1.0, 1.3, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 6.0	28 mm	13
Torx®	T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T15, T20	28 mm	12
Tamper Torx®	T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H	28 mm	8
Nut driver	M 2.5, M 3.0, M 3.5, M 4.0, M 4.5, M 5.0, M 5.5	28 mm	7
Square	#0 (2.0mm), #1 (2.5mm), #2 (3.0mm)	28 mm	3
Spanner	2.3, 2.6, 8.0	28 mm	3
Triwing	0.6 x 2, 1.5 x2 , 2.0, 2.3, 3.0	28 mm	7
Triangle	2.0, 2.3, 2.7, 3.0	28 mm	4
Pentalobular	0.8 x 2, 1.2 x 2, 1.5, 2.0	28 mm	6
Pozidriv	PZ000, PZ00, PZ0, PZ1, PZ2	28 mm	5
SIM	0.8	28 mm	1
Gamebit	G3.8, G4.5	28 mm	2
Accessories	Screwdriver with rotating cap		1
	Metal extension shaft		1
	Plastic extension		1
	Curved tweezer		1
	Plastic pry tool		3
	Adapter 1/4"		1
	Magnetizer		1
	Suction cup		1
	SIM pick needle		1
	Thin triangle pick		4
	Thick triangle pick		4

ITEM	PIECES	BIT LENGTH	BIT DIAMETER	
JDPU117	117	28 mm	5/32"	1

- Ideal for a wide electronic tasks, maintenance, assembly and disassembly.

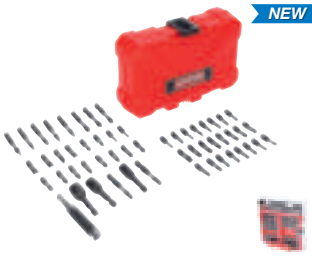
SHOCK REDUCTION SYSTEM SCREWDRIVER BIT SETS

SCREWDRIVER BIT SET

INDUSTRIAL DUTY · 1/4" · SHOCK REDUCTION

54 PIECES

NEW



- Shock reduction system that absorbs the high torque spikes generated by electrical machines, prolonging the useful life of the tip.
- Greater durability and resistance than other tips.
- Perfect fitting in screws avoiding slipping.

TYPE	TIPS	LENGTH	PIECES
Torx®	T10 x 2, T15 x 2, T20 x 4, T25 x 5, T27 x 2, T30 x 2, T40	25 mm	18
	T20, T25 x 2	50 mm	3
Square	S1 x 2, S2 x 4, S3 x 2	25 mm	8
	S2 x 2, S3	50 mm	3
Phillips®	PH1 x 2, PH2 x 6, PH3 x 2	25 mm	10
	PH2 x 2, PH3	50 mm	3
Slotted	SL6 x 2, SL8 x 2	25 mm	4
	SL8	50 mm	1
Nut driver	1/4", 5/16" y 3/8"		3
Accessories	Magnetic bit holder		

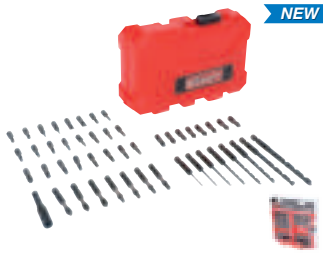
ITEM	PIECES	
JUP54	54	1

SCREWDRIVER BIT SET

INDUSTRIAL DUTY · 1/4" · SHOCK REDUCTION

48 PIECES

NEW



- Shock reduction system that absorbs the high torque spikes generated by electrical machines, prolonging the useful life of the tip.
- Greater durability and resistance than other tips.
- Perfect fitting in screws avoiding slipping.

TYPE	TIPS	LENGTH	PIECES
Torx®	T10, T15, T20 x 4, T25 x 4, T27, T30, T40	25 mm	13
	T20, T25	50 mm	2
Square	S1, S2 x 3, S3	25 mm	5
	S2	50 mm	1
Phillips®	PH1 x 2, PH2 x 6, PH3 x 2	25 mm	10
	PH2 x 2, PH3	50 mm	3
Slotted	SL6 x 2, SL8 x 2	25 mm	4
	SL8	50 mm	1
Drill bits	1/16", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16" y 1/4"		8
Accessories	Magnetic bit holder		1

ITEM	PIECES	
JUP48	48	1

SCREWDRIVER BIT SET

INDUSTRIAL DUTY · 1/4" · SHOCK REDUCTION

42 PIECES

NEW

- Shock reduction system that absorbs the high torque spikes generated by electrical machines, prolonging the useful life of the tip.
- Greater durability and resistance than other tips.
- Perfect fitting in screws avoiding slipping.

TYPE	TIPS	LENGTH	PIECES
Torx®	T10, T15, T20 x 2, T25 x 3, T27, T30, T40	25 mm	10
	T20, T25 x 2	50 mm	3
Square	S1, S2 x 2, S3	25 mm	4
	S2 x 2	50 mm	2
Phillips®	PH1, PH2 x 5, PH3 x 2	25 mm	8
	PH1, PH2 x 2, PH3	50 mm	4
Slotted	SL6, SL8	25 mm	2
	SL8	50 mm	1
Nut drive	1/4", 5/16" y 3/8"		3
Socket adapter	3/8"		1
Drill bits	3 mm, 4 mm, 5 mm		3
Accessories	Magnetic bit holder		1

ITEM	PIECES	
JUP42	42	1

SCREWDRIVER BIT SET

INDUSTRIAL DUTY · 1/4" · SHOCK REDUCTION

42 PIECES

NEW

- Shock reduction system that absorbs the high torque spikes generated by electrical machines, prolonging the useful life of the tip.
- Greater durability and resistance than other tips.
- Perfect fitting in screws avoiding slipping.

TYPE	TIPS	LENGTH	PIECES
Torx®	T10, T15, T20 x 2, T25 x 4, T27, T30, T40	25 mm	11
	T20 x 2, T25	50 mm	3
Square	S1 x 2, S2 x 4, S3 x 2	25 mm	8
	S2 x 2	50 mm	2
Phillips®	PH1, PH2 x 8, PH3 x 3	25 mm	12
	PH2 x 2, PH3	50 mm	3
Slotted	SL8	25 mm	1
Socket adapter	3/8"		1
Accessories	Magnetic bit holder		1

ITEM	PIECES	
JUP42A	42	1

SCREWDRIVER BIT SET

INDUSTRIAL DUTY · 1/4" · SHOCK REDUCTION

34 PIECES

NEW

- Shock reduction system that absorbs the high torque spikes generated by electrical machines, prolonging the useful life of the tip.
- Greater durability and resistance than other tips.
- Perfect fitting in screws avoiding slipping.

TYPE	TIPS	LENGTH	PIECES
Torx®	T15, T20 x 3, T25 x 3, T30	25 mm	8
	T20, T25	50 mm	2
Square	S1, S2 x 3, S3 x 2	25 mm	6
	S2	50 mm	1
Phillips®	PH1, PH2 x 6, PH3 x 2	25 mm	9
	PH2, PH3	50 mm	2
Slotted	SL8	25 mm	1
Socket adapter	3/8"		1
Nut driver	1/4" y 5/16"		2
Accessories	Magnetic bit holder / Extensible magnetic bit holder		2

ITEM	PIECES	
JUP34	34	1

SCREWDRIVER BIT SET

INDUSTRIAL DUTY · 1/4" · SHOCK REDUCTION

18 PIECES

NEW

- Shock reduction system that absorbs the high torque spikes generated by electrical machines, prolonging the useful life of the tip.
- Greater durability and resistance than other tips.
- Perfect fitting in screws avoiding slipping.

TYPE	TIPS	LENGTH	PIECES
Torx®	T20, T25	25 mm	2
	T25	50 mm	1
Cuadrada	S2 x 2, S3	25 mm	3
	S2	50 mm	1
Phillips®	PH2 x 2, PH3	25 mm	3
	PH2, PH3	50 mm	2
Drill bits	3/32", 1/8", 5/32", 3/16" y 1/4"		5
Accessories	Magnetic bit holder		1

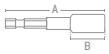
ITEM	PIECES	
JUP18	18	1

SUPER-DUTY MAGNETIC NUT SETTERS

HEX DRIVE NUT SETTERS WITH RETRACTABLE MAGNET

SUPER DUTY — RETRACTABLE MAGNET

10214



BULK

ITEM	TIP TYPE	OPENING SIZE	TOTAL LENGTH (A)	BOX DEPTH (B)	SHANK	
11108	mm	8 mm	70 mm	20 mm	1/4"	5
11110	mm	10 mm	70 mm	20 mm	1/4"	5
11114	mm	14 mm	70 mm	20 mm	1/4"	5
10208	mm	8 mm	100 mm	25 mm	1/4"	5
10210	mm	10 mm	100 mm	25 mm	1/4"	5
10212	mm	12 mm	100 mm	25 mm	1/4"	5
10213	mm	13 mm	100 mm	25 mm	1/4"	5
10214	mm	14 mm	100 mm	25 mm	1/4"	5
10216	mm	16 mm	100 mm	25 mm	1/4"	5
10410	mm	10 mm	150 mm	26 mm	1/4"	5
10412	mm	12 mm	150 mm	26 mm	1/4"	5
10413	mm	13 mm	150 mm	26 mm	1/4"	5
10414	mm	14 mm	150 mm	26 mm	1/4"	5
11610	mm	10 mm	200 mm	26 mm	1/4"	5
11612	mm	12 mm	200 mm	26 mm	1/4"	5

- Retractable magnet that allows the user to keep the nut or screw inside the nutsetter head.
- 1/4" hex shank size.
- Ideal for repetitive assemblies of high precision and speed.
- Exceeds ISO 1173 standard.

HEAVY-DUTY BITS

HEAVY DUTY

- High-hardening heat treatment.
- Made with modified S2 steel for continuous-use work in production lines and assembly processes.

- Designed to work with power or air tools, withstanding high-torque applications.

POWER BIT & SCREWDRIVER BIT SET WITH ACCESSORIES

HEAVY DUTY — 1/4" — Phillips® — Slotted — Torx®

19 IN ONE

1/4" & 3/8" Square drive end with pin.

1/4" Bit holder with quick release system.

Contents		
Adapter	**Size**	
For bits	1/4"M hex-1/4"F hex	1
For bits w/quick release	1/4"F sq dr-1/4"F hex	1
For sockets	1/4"M hex-1/4" sq dr x 1"	1
For sockets	1/4"M hex-1/4" sq dr x 2"	1
For sockets	1/4"M hex-1/4" sq dr x 6"	1
For sockets	1/4"M hex-3/8" sq dr x 2"	1
For sockets	1/4"M hex-3/8" sq dr x 6	1

Contents			
Tip type	**Length**	**Tip size**	
Phillips®	1"	PH1, PH2, PH3	3
Slotted	1"	5F-6R, 6F-8R, 8F-10R	3
Phillips®	1-15/16"	PH1, PH2, PH3	3
Torx®	1 15/16"	T15, T20, T25	3

PLASTIC CASE

ITEM	PIECES	
61919	19	1

POWER BIT SET

HEAVY DUTY — 1/4" — Phillips® — Slotted — Torx®

19 IN ONE

1/4" Bit holder with quick release system

- Designed to be operated with power screwdrivers.
- Recommended for intensive use in assembly lines

Contents			
Tip type	**Length**	**Tip size**	
Slotted	3"	4F-5R, 5F-6R	2
Slotted	6"	4F-5F, 5F-6R	2
Phillips®	2-3/4"	PH1, PH2, PH3	3
Phillips®	6"	PH1, PH2, PH3	3
Torx®	2-3/4"	T15, T20, T25, T27	4
Torx®	6"	T15, T20, T25, T27	4
Bit adaptor	1/4"F sq dr - 1/4"F hex		1

PLASTIC CASE

ITEM	PIECES	
61919X	19	1

1/4" HEX POWER DRIVE SLOTTED BITS

HEAVY DUTY — 1/4" — Slotted

14008X

ITEM	TIP TYPE	SCREW SIZE	TIP THICKNESS	TIP WIDTH	TOTAL LENGTH (A)	SHANK	
14008X	Slotted	5F-6R	0.036"	1/4"	1-15/16"	1/4"	5
14012X	Slotted	6F-8R	0.038"	1/4"	1-15/16"	1/4"	5
14016X	Slotted	8F-10R	0.042"	9/32"	1-15/16"	1/4"	5
14020X	Slotted	10F-12R	0.046"	5/16	1-15/16"	1/4"	5

1/4" HEX POWER DRIVE PHILLIPS® BITS

HEAVY DUTY

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	TOTAL LENGTH (A)	SHANK	
12000X		PH 1	3/16"	1-15/16"	1/4"	5
12004X		PH 2	1/4"	1-15/16"	1/4"	5
12008X		PH 3	1/4"	1-15/16"	1/4"	5
12016X		PH 1	3/16"	2-3/4"	1/4"	5
12020X		PH 2	1/4"	2-3/4"	1/4"	5
12031X		PH 1	3/16"	3-1/2"	1/4"	5

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	TOTAL LENGTH (A)	SHANK	
12032X		PH 2	1/4"	3-1/2"	1/4"	5
12033X		PH 3	1/4"	3-1/2"	1/4"	5
12061X		PH 1	3/16"	6"	1/4"	5
12062X		PH 2	1/4"	6"	1/4"	5
12063X		PH 3	1/4"	6"	1/4"	5

1/4" HEX POWER DRIVE TORX® BITS

HEAVY DUTY

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	TOTAL LENGTH (A)	SHANK	
16040X		T6	1/8"	1-15/16"	1/4"	5
16000X		T7	1/8"	1-15/16"	1/4"	5
16004X		T8	1/8"	1-15/16"	1/4"	5
16008X		T9	1/8"	1-15/16"	1/4"	5
16012X		T10	5/32"	1-15/16"	1/4"	5
16016X		T15	5/32"	1-15/16"	1/4"	5
16020X		T20	3/16"	1-15/16"	1/4"	5
16028X		T27	1/4"	1-15/16"	1/4"	5
16032X		T30	1/4"	1-15/16"	1/4"	5
16036X		T40	5/16"	1-15/16"	1/4"	5
16308X		T8	1/8"	3-1/2"	1/4"	5
16310X		T10	5/32"	3-1/2"	1/4"	5
16315X		T15	5/32"	3-1/2"	1/4"	5

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	TOTAL LENGTH (A)	SHANK	
16320X		T20	3/16"	3-1/2"	1/4"	5
16325X		T25	3/16"	3-1/2"	1/4"	5
16327X		T27	1/4"	3-1/2"	1/4"	5
16330X		T30	1/4"	3-1/2"	1/4"	5
16609X		T9	1/8"	6"	1/4"	5
16610X		T10	5/32"	6"	1/4"	5
16615X		T15	5/32"	6"	1/4"	5
16620X		T20	3/16"	6"	1/4"	5
16625X		T25	3/16"	6"	1/4"	5
16627X		T27	1/4"	6"	1/4"	5
16630X		T30	1/4"	6"	1/4"	5
16640X		T40	5/16"	6"	1/4"	5

1/4" HEX POWER DRIVE SQUARE BITS

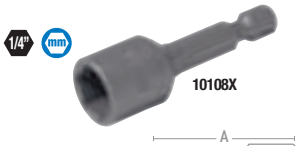
HEAVY DUTY

Heavy-duty 1/4" hex power drive square bits

ITEM	TIP TYPE	SCREW SIZE	TIP SIZE	TIP DIAMETER	TOTAL LENGTH (A)	SHANK	
13054X		8, 9, 10	2	3/16"	1-15/16"	1/4"	5
13058X		12, 14, 1/4	3	1/4"	1-15/16"	1/4"	5

1/4" HEX DRIVE MAGNETIC NUT SETTERS

HEAVY DUTY



ITEM	TIP TYPE	OPENING SIZE	OUTER DIAMETER	TOTAL LENGTH (A)	SHANK	
10560X		1/4"	7/16"	1-3/4"	1/4"	5
10576X		5/16"	1/2"	1-3/4"	1/4"	5
10584X		3/8"	9/16"	1-3/4"	1/4"	5
10592X		7/16"	5/8"	1-3/4"	1/4"	5
10504X		1/4"	7/16"	2-9/16"	1/4"	5
10520X		5/16"	1/2"	2-9/16"	1/4"	5
10536X		3/8"	9/16"	2-9/16"	1/4"	5
10552X		7/16"	5/8"	2-9/16"	1/4"	5
10108X		8 mm	1/2"	1-3/4"	1/4"	5
10116X		10 mm	9/16"	1-3/4"	1/4"	5

1/4" HEX DRIVE TORX® SCREWDRIVER BITS

HEAVY DUTY

BULK

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	TOTAL LENGTH (A)	SHANK	
23032X		T30	0.216"	1"	1/4"	5
23036X		T40	0.260"	1"	1/4"	5

INDUSTRIAL GRADE BITS

INDUSTRIAL DUTY

- Intermediate-hardening heat treatment.
- Urrea offers hand operated bits (for screwdrivers and ratchets) and power operated bits for use on air tools.

- They feature an optimal quality-to-price ratio thanks to our tempering system and controlled manufacturing processes. Urrea guarantees uniform quality by selecting adequate materials for each one of the following applications.

SCREWDRIVER BIT AND DRILL HOLDER SET

INDUSTRIAL DUTY

1/4" BIT MADE OF S2 STEEL COLOUR CODED MAGNETIC BIT HOLDER

56 PIECES

Supplied with a durable carry case and handy belt-clip.

Ordering 12 sets you receive an attractive color box display.

TYPE	TIPS		PIECES
Phillips®	Phillips 25 mm and 75 mm bits	PH1x3, PH2x3, PH2 75 mm, PH3x3, PH3 75 mm	11
Pozidrive®	Pozidrive 25 mm and 75 mm bits	PZ1x3, PZ1 75 mm, PZ2x3, PZ2 75 mm, PZ3x3	11
Slotted	Slotted bits 25 mm and 75 mm	SL4x2, SL5x2, SL6x2, SL6 75 mm	7
Hexagonal	25 mm hex. bits	3 mm, 4 mm, 5 mm	3
Torx®	Torx 25 mm and 75 mm bits	T10x2, T15x2, T20x2, T20 75 mm, T25x2, T25 75 mm, T27x2, T30x2, T40x2	16
Torx® tamper resistant	Security torx 25 mm bits	T10, T15, T20, T25, T27, T30, T40	7
Nut driver	Magnetic bit holder	1/4"	1

ITEM	PIECES	
61956	56	1

3/8" COMBINATION SCREWDRIVER BIT SET WITH ADAPTORS

INDUSTRIAL DUTY

3/8" BIT MADE OF S2 STEEL

44 PIECES

METAL BOX

TYPE	TIPS	LENGTH	PIECES
Hexagonal	4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm	36 mm	6
		80 mm	6
Torx®	T20, T25, T27, T30, T40, T45, T50, T55, T60	36 mm	9
		80 mm	9
Bristol®	M5, M6, M8, M10, M12	36 mm	5
		80 mm	5
Bit adapters	3/8" x 10 mm y 1/2" x 10 mm		

ITEM	PIECES	
60244	44	1

1/4" COMBINATION SCREWDRIVER BIT SET

INDUSTRIAL DUTY

1/4" BIT MADE OF S2 STEEL

42 PIECES

METAL BOX

TYPE	TIPS	PIECES
Hexagonal	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm	10
Torx® Tamper-proof	T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40	11
Slotted	3x0.5 mm, 3.5x0.6 mm, 4x0.5 mm, 4.5x0.6 mm, 5x0.8 mm, 5.5x0.8 mm, 6x1.0 mm, 6.5x1.2 mm, 7x1.2 mm, 8x1.2 mm	10
Phillips®	PH0, PH1, PH2, PH3	4
Pozidrive®	PZ1, PZ2, PZ3	3
Square Robertson®	RB0, RB1, RB2, RB3	4

ITEM	PIECES	
60242	42	1

1/4" COMBINATION SCREWDRIVER BIT SET

INDUSTRIAL DUTY

MAGNETIC BIT HOLDER

42 PIECES

TYPE	TIPS	LENGTH	PIECES
Torx®	T10, T15, T20, T25, T27, T30, T35, T40	25 mm	8
Hexagonal	2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm	25 mm	7
Phillips®	PH0, PH1, PH2, PH3	25 mm	4
	PH1, PH2	50 mm	2
Slotted	3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm	25 mm	6
	3/16", 1/4"	50 mm	2
Pozidriv®	PZ0, PZ1, PZ2, PZ3	25 mm	4
Nutsetter	3/16", 9/32", 11/32", 3/8", 5/16", 1/4",	38 mm	6
Socket adapter	1/4"	1"	1
	1/4"	2"	
Magnetic bit holder	1/4"	2-3/8"	1

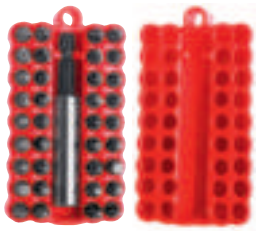
ITEM	PIECES	
60142	42	1

1/4" COMBINATION SCREWDRIVER BIT SET

INDUSTRIAL DUTY

MAGNETIC BIT HOLDER

37 PIECES



- 1" bit length.
- 3" adapter length.

TYPE	TIPS	LENGTH	PIECES
Slotted	3-4, 6-8, 8-10, 10-12	25 mm	4
Phillips®	PH1, PH2, PH3	25 mm	3
Reduced Phillips®	PH2 x 5	25 mm	5
Hexagonal	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"	25 mm	7
Torx®	T8, T9, T10, T15, T20, T25, T27, T30, T40	25 mm	9
Square	RB0, RB1, RB2, RB3	25 mm	4
Clutch	1/8", 5/32", 3/16", 1/4"	25 mm	4
Magnetic bit holder 1/4"		3"	1

ITEM	PIECES	
61927	37	1

SCREWDRIVER BIT AND DRIL BIT HOLDER SET

INDUSTRIAL DUTY

BIT MADE OF S2 STEEL

COLOUR CODED

MAGNETIC BIT HOLDER

32 PIECES

Supplied with a durable carry case and handy belt-clip.

Ordering 12 sets you receive an atractive color box display.

TYPE	TIPS		PIECES
Phillips®	Tips Phillips® 25 mm	PH1, PH3, PH2x2	4
Pozidrive®	Tips Pozidrive® 25 mm	PZ1, PZ3, PZ2x2	4
Slotted	Tips Slotted 25 mm	SL0.5x3.0, SL0.8x4.0, SL0.8x5.0, SL1.2x6.5 mm	4
Hexagonal	Tips 25 mm hexagonal	H3, H4, H5, H6 mm	4
Torx®	Tips Torx® 25 mm	T10, T15, T20, T25, T27, T30, T40	7
Torx® Tamper-proof	Tamper-proof 25 mm bits	T10H, T15H, T20H, T25H, T27H, T30H, T40H	7
	Magnetic bit holder	1/4"	1

ITEM	TOTAL LENGTH	
61932	32	1

TORX® SCREWDRIVER BIT SET WITH TRANSLATION

INDUSTRIAL DUTY

PUNTAS DE ACERO S2

15 PIECES

METAL BOX

TYPE	TIPS	LENGTH	PIECES
Torx®	T20, T25, T30, T40, T45, T50, T55	36 mm	7
	T20, T25, T30, T40, T45, T50, T55	80 mm	7
Bit adapter	H 1/2" x 10 mm		

ITEM	PIECES	
J2315	15	1

SAE HEX SCREWDRIVER BIT SET WITH ADAPTOR

INDUSTRIAL DUTY

BIT MADE OF S2 STEEL

15 PIECES

METAL BOX

TYPE	TIPS	LENGTH	PIECES
Hexagonal	5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16"	36 mm	7
	5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16"	80 mm	7
Bit adapter	H 1/2" x 10 mm		

ITEM	PIECES	
J2415	15	1

METRIC HEX SCREWDRIVER BIT SET WITH ADAPTOR

INDUSTRIAL DUTY | 3/8" | BIT MADE OF S2 STEEL

15 PIECES

METAL BOX

TYPE	TIPS	LENGTH	PIECES
Hexagonal	4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm	36 mm	7
	4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm	80 mm	7
Bit adapter	H 1/2" x 10 mm		1

ITEM	PIECES	
J2415M	15	1

TORX® BIT SET WITH ADAPTOR

INDUSTRIAL DUTY | 3/8" | BIT MADE OF S2 STEEL

15 PIECES

TYPE	TIPS	LENGTH	PIECES
Torx®	T10, T15, T20, T27, T30	30 mm	5
	T20, T25, T30, T40, T45, T47, T50, T55, T60	75 mm	9
Bit adapter	H 3/8" x 10 mm		1

ITEM	PIECES	
J230	15	1

1/4" AND 5/16" HEX INSERTS TORX SCREWDRIVER BIT SET WITH ADAPTORS

INDUSTRIAL DUTY | 1/4" | 5/16"

11 PIECES

- 1/4" hexagonal nut driver and 1/4 drive socket.
- 5/16" hexagonal nut driver and 3/8 drive socket.
- Plastic cartridge.

TYPE		TIPS	LENGTH	PIECES
Torx®	1/4"	T10, T15, T20, T25, T27, T30	30 mm	5
	5/16"	T40, T45, T50	75 mm	3
Bit adapter		H"1/4"x1/4" y H3/8"x5/16"		

ITEM	PIECES	
475239T	11	1

3/8" HEX INSERTS BRISTOL SCREWDRIVER BIT SET WITH ADAPTOR

INDUSTRIAL DUTY | 3/8" | BIT MADE OF S2 STEEL

11 PIECES

METAL BOX

TYPE	TIPS	LENGTH	PIECES
Bristol	M5, M6, M8, M10, M12	36 mm	5
	M5, M6, M8, M10, M12	80 mm	5
Bit adapter	H3/8" x 10 mm		1

ITEM	PIECES	
J6011	11	1

1/4" AND 5/16" HEX INSERTS TORX TAMPER PROOF SCREWDRIVER BIT SET WITH ADAPTOR

INDUSTRIAL DUTY | 5/16"

7 PIECES

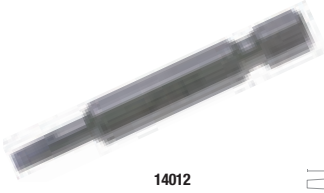
- 5/16" hexagonal nut driver and 3/8 drive socket.

TYPE	TIPS	PIECES
Torx®	T30, T40, T45, T47, T50, T55	6

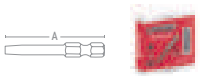
ITEM	PIECES	
5293TP	7	1

1/4" HEX POWER DRIVE SLOTTED BITS

INDUSTRIAL DUTY | 1/4"



14012



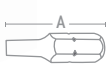
ITEM	TIP TYPE	SCREW SIZE	TIP THICKNESS	TIP WIDTH	TOTAL LENGHT (A)	SHANK		
14012		6F-8R	0.038"	1/4"	1-15/16"	1/4"	10	
14016		8F-10R	0.042"	9/32"	1-15/16"	1/4"	10	
14020		10F-12R	0.046"	5/16"	1-15/16"	1/4"	10	
14024		12F-14R	0.050"	3/8"	1-15/16"	1/4"	10	

5/16" HEX DRIVE SCREWDRIVER BITS

INDUSTRIAL DUTY | 5/16" | 1/4"

22020

22008



ITEM	TIP TYPE	SCREW SIZE	TIP THICKNESS	TIP WIDTH	TOTAL LENGHT (A)	SHANK		
22002		3F-4R	0.032"	5/32"	1"	1/4"	25	
22008		8F-10R	0.042"	1/4"	1"	1/4"	25	
22016		10F-12R	0.046"	9/32"	1"	1/4"	25	
22020		14F-16R	0.055"	5/16"	1"	1/4"	25	
22108		14F-16R	0.055"	5/16"	1-1/2"	5/16"	5	
22112		16F-18R	0.060"	1/2"	1-1/2"	5/16"	5	

1/4" HEX DRIVE INTERCHANGEABLE PHILLIPS® AND SLOTTED SCREWDRIVER BIT

INDUSTRIAL DUTY | 1/4"

30004

ITEM	PHILLIPS TIP SIZE	SCREW SIZE	TOTAL LENGTH	SHANK	
30004	PH 2	8 - 10	1-1/2"	1/4"	10

1/4" HEX POWER DRIVE PHILLIPS® BITS

INDUSTRIAL DUTY

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH (A)	
12000		PH 1	3/16"	1/4"	1-15/16"	10
12004		PH 2	1/4"	1/4"	1-15/16"	10
12008		PH 3	1/4"	1/4"	1-15/16"	10
12016		PH 1	3/16"	1/4"	2-3/4"	10
12020		PH 2	1/4"	1/4"	2-3/4"	10
12024		PH 3	1/4"	1/4"	2-3/4"	10
12032		PH 2	1/4"	1/4"	3-1/2"	10
12062		PH 2	1/4"	1/4"	6"	10

1/4" HEX POWER DRIVE TORX® BITS

INDUSTRIAL DUTY

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	TOTAL LENGTH (A)	SHANK	
16040		T6	0.065"	1-15/16"	1/4"	10
16004		T8	0.086"	1-15/16"	1/4"	10
16012		T10	0.107"	1-15/16"	1/4"	10
16016		T15	0.128"	1-15/16"	1/4"	10
16020		T20	0.151"	1-15/16"	1/4"	10
16025		T25	0.245"	1-15/16"	1/4"	10
16032		T30	0.216"	1-15/16"	1/4"	10
16308		T8	0.125"	3-1/2"	1/4"	6
16310		T10	0.125"	3-1/2"	5/16"	6
16315		T15	0.187"	3-1/2"	5/16"	6
16320		T20	0.187"	3-1/2"	1/4"	6
16325		T25	0.245"	3-1/2"	1/4"	6
16330		T30	0.245"	3-1/2"	1/4"	6
16340		T40	0.250"	3-1/2"	1/4"	6
16609		T9	0.125"	6"	1/4"	6
16615		T15	0.187"	6"	1/4"	6
16625		T25	0.245"	6"	1/4"	6
16630		T30	0.245"	6"	1/4"	6

1/4" HEX POWER DRIVE SQUARE BITS

INDUSTRIAL DUTY

13054

ITEM	TIP SIZE	SCREW SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH (A)	
13054	2	8, 9, 10	0.112"	1/4"	1-15/16"	10
13058	3	12, 14, 1/4	0.134"	1/4"	1-15/16"	10

1/4" HEX DRIVE POWER NUT SETTERS

INDUSTRIAL DUTY — MAGNETIC NUT

105560

10108

ITEM	TIP TYPE	OPENING SIZE	OUTER DIAMETER	BODY DIAMETER	TOTAL LENGTH (A)	
10560		1/4"	7/16"	-	1-7/8"	6
10576		5/16"	1/2"	-	1-7/8"	6
10584		3/8"	9/16"	-	1-7/8"	6
10592		7/16"	5/8"	-	1-7/8"	6
10504		1/4"	7/16"	5/16"	2-9/16"	6
10520		5/16"	1/2"	5/16"	2-9/16"	6
10536		3/8"	9/16"	5/16"	2-9/16"	6
10552		7/16"	5/8"	5/16"	2-9/16"	6
10108		8 mm	1/2"	-	1-7/8"	6
10116		10 mm	9/16"	-	1-7/8"	6

1/4" HEX DRIVE SCREWDRIVER BITS

INDUSTRIAL DUTY

24008

ITEM	TIP TYPE	TIP SIZE	SHANK	TOTAL LENGTH (A)	
24008		3/32"	1/4"	1-1/4"	10
24012		1/8"	1/4"	1-1/4"	10
24016		5/32"	1/4"	1-1/4"	10
24020		3/16"	1/4"	1-1/4"	10

5/16" & 1/4" HEX DRIVE PHILLIPS® SCREWDRIVER BITS

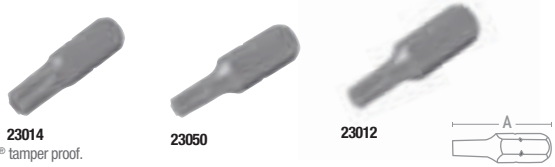
INDUSTRIAL DUTY

21108 20004

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH	
20004		PH 1	13/64"	1/4"	1"	25
20008		PH 2	15/64"	1/4"	1"	25
20040		PH 2 shortened	3/16"	1/4"	1"	25
20012		PH 3	15/64"	1/4"	1"	25
21108		PH 2	—	5/16"	1-1/2"	5
21112		PH 3	—	5/16"	1-1/2"	5

5/16" & 1/4" HEX DRIVE TORX® SCREWDRIVER BITS

INDUSTRIAL DUTY



23014 23050 23012

• Torx® tamper proof.

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH	
23014		T10	0.107"	1/4"	1"	10
23018		T15	0.128"	1/4"	1"	10
23022		T20	0.151"	1/4"	1"	10
23026		T25	0.173"	1/4"	1"	10
23030		T27	0.192"	1/4"	1"	10
23034		T30	0.216"	1/4"	1"	10
23038		T40	0.260"	1/4"	1"	10
23050		T30	0.216"	5/16"	1-1/4"	10
23054		T40	0.260"	5/16"	1-1/4"	10
23012		T10	0.107"	1/4"	1"	10
23016		T15	0.128"	1/4"	1"	10
23020		T20	0.151"	1/4"	1"	10
23024		T25	0.173"	1/4"	1"	10
23032		T30	0.216"	1/4"	1"	10
23036		T40	0.260"	1/4"	1"	10

5/16" & 1/2" HEX DRIVE BRISTOL BITS

INDUSTRIAL DUTY

60760

60780

ITEM	TIP TYPE	TIP SIZE	SHANK	TOTAL LENGTH		BRISTOL BIT SETS JPB60	BRISTOL BIT SETS J607
					PIECES	7	4
					PACKING		
						1	1
60760		M 6	5/16"	2-1/2"	6	•	•
60770		M 8	5/16"	3"	6	•	•
60780		M 10	1/2"	2-7/8"	3	•	•
60790		M 12	1/2"	2-7/8"	3	•	•
60800		M 14	1/2"	3"	2	•	
60810		M 16	1/2"	3"	2	•	
60820		M 18	1/2"	3"	2	•	

• Specially used on Audi®, BMW®, Mercedes Benz®, Porsche® and Volkswagen® vehicles.

HEAVY DUTY POWER ADAPTERS

INSERT BIT HOLDERS

NEW

HEAVY DUTY

56020X

56120X

- Hex shank to female hex.
- Ideal for repetitive assembly operations.

ITEM	HEX SHANK	FEMALE HEX	BODY DIAMETER	TOTAL LENGTH	
56020X	5/16"	1/4"	7/16"	2-1/2"	1
56120X	5/16"	5/16"	7/16"	2-1/2"	1

SOCKET ADAPTERS

NEW

HEAVY DUTY

50004X

50104X

- Hex shank drive to male square.
- Ideal for repetitive assembly operations.

ITEM	HEX SHANK	SQUARE DRIVE	TOTAL LENGTH	
50004X	1/4"	1/4"	2"	1
50104X	1/4"	3/8"	2"	1

INDUSTRIAL GRADE POWER ADAPTERS

1/4" INSERT BIT HOLDER WITH RETENTION NUT

INDUSTRIAL DUTY

ITEM	HEX SHANK	BODY DIAMETER	TOTAL LENGTH	
55012	1/4"	7/16"	2 31/32"	6

1/4" INSERT BIT HOLDER WITH RETENTION RING

INDUSTRIAL DUTY

ITEM	HEX SHANK	BODY DIAMETER	TOTAL LENGTH	
55010	1/4"	7/16"	2-15/16"	6

1/4" INSERT MAGNETIC BIT HOLDER

INDUSTRIAL DUTY

MAGNETIC NUT

ITEM	HEX SHANK	BODY DIAMETER	TOTAL LENGTH	
55004	1/4"	7/16	2-1/4"	6

SOCKET ADAPTER BIT SET

INDUSTRIAL DUTY

3 PIECES

- 1/4", 3/8" and 1/2" male squares.
- Spring-loaded ball bearing locks onto socket power extension socket adapter set.

ITEM	DESCRIPTION	
J500	1/2" x 2.83", 3/8" x 2.56", 1/4" x 2.56"	1

SOCKET ADAPTERS WITH PIN FOR 1/4" FEMALE DRIVE

INDUSTRIAL DUTY

ITEM	SQUARE DRIVE	HEX SHANK	TOTAL LENGTH	
50004	1/4"	1/4"	2"	6
50012	1/4"	1/4"	4"	6
50020	1/4"	1/4"	6"	6

SOCKET ADAPTERS WITH STEEL BALL FOR 1/4" FEMALE DRIVE

INDUSTRIAL DUTY

ITEM	SQUARE DRIVE	HEX SHANK	TOTAL LENGTH	
50006	1/4"	1/4"	2"	6

ERGONIMIC T-HANDLE LONG BALL-END HEX KEYS.

Cushion grip prevents hands with oil or grease from slipping.

Phosphatized offers greater protection against corrosion.

Long hex key allows the user to reach fasteners in deep or hard to reach locations.

The T-handle permits the application of greater torque thanks to its comfortable grip.

25° to 90° entry angle for work in hard to reach areas.

COLOR CODING		
COLOR	APPLIES TO	LENGTH
Red handle	"	9" & 6"
Blue handle	mm	9" & 6"
Green handle		6"

TIPS	
BALL-END TIP	25° to 90° entry angle for work in hard to reach áreas.
HEX TIP	90° prevents damaging fasteners.
TORX® TIP	Special design for Torx fasteners, widely used in the automotiveindustry.

BALL-END LONG HEX KEYS

INDUSTRIAL DUTY

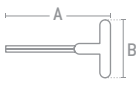
" 9"

46420LBGP

mm 9"

46519LBGP

- Exceed ASME B18.3 & ISO 2936L standards.



BULK

						HEX KEY SETS	
					ITEM	4967LBGP	4965LBGPM
					PIECES	11	10
					PACKING		
ITEM	TIP	TIP SIZE	LENGTH (A)	HANDLE SIZE (B)		1	1
46405LBGP	"	5/64"	9"	3"	4	•	
46406LBGP	"	3/32"	9"	3"	4	•	
46407LBGP	"	7/64"	9"	3"	4	•	
46408LBGP	"	1/8"	9"	3"	4	•	
46409LBGP	"	9/64"	9"	3"	4	•	
46410LBGP	"	5/32"	9"	3"	4	•	
46412LBGP	"	3/16"	9"	4"	4	•	
46414LBGP	"	7/32"	9"	4"	4	•	
46416LBGP	"	1/4"	9"	4"	4	•	
46420LBGP	"	5/16"	9"	5"	2	•	
46424LBGP	"	3/8"	9"	5"	2	•	
46508LBGP	mm	2 mm	9"	3"	4		•
46510LBGP	mm	2.5 mm	9"	3"	4		•
46512LBGP	mm	3 mm	9"	3"	4		•
46514LBGP	mm	4 mm	9"	3"	4		•
46516LBGP	mm	5 mm	9"	3"	4		•
46518LBGP	mm	6 mm	9"	4"	4		•
46519LBGP	mm	7 mm	9"	4"	2		•
46520LBGP	mm	8 mm	9"	4"	2		•
46521LBGP	mm	9 mm	9"	5"	2		•
46522LBGP	mm	10 mm	9"	5"	2		•

ERGONIMIC T-HANDLE 9” LENGTH HEX KEYS

ERGONIMIC T-HANDLE 9” LENGTH HEX KEYS

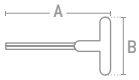
INDUSTRIAL DUTY

9”

46416LGP

9”

46520LGP



ITEM	TIP	TIP SIZE	LENGTH (A)	HANDLE SIZE (B)	BULK	HEX KEY SETS 4967LGP	HEX KEY SETS 4965LGPM
					PIECES	11	10
					PACKING		
					1	1	1
46405LGP		5/64”	9”	3”	4	•	
46406LGP		3/32”	9”	3”	4	•	
46407LGP		7/64”	9”	3”	4	•	
46408LGP		1/8”	9”	3”	4	•	
46409LGP		9/64”	9”	3”	4	•	
46410LGP		5/32”	9”	3”	4	•	
46412LGP		3/16”	9”	4”	4	•	
46414LGP		7/32”	9”	4”	4	•	
46416LGP		1/4”	9”	4”	4	•	
46420LGP		5/16”	9”	5”	4	•	
46424LGP		3/8”	9”	5”	2	•	
46508LGP		2 mm	9”	3”	4		•
46510LGP		2.5 mm	9”	3”	4		•
46512LGP		3 mm	9”	3”	4		•
46514LGP		4 mm	9”	3”	4		•
46516LGP		5 mm	9”	3”	4		•
46518LGP		6 mm	9”	4”	4		•
46519LGP		7 mm	9”	4”	2		•
46520LGP		8 mm	9”	4”	2		•
46521LGP		9 mm	9”	5”	2		•
46522LGP		10 mm	9”	5”	2		•

• Exceed ASME B18.3 & ISO 2936L standards.

ERGONIMIC T-HANDLE 6” LENGTH HEX KEYS

ERGONIMIC T-HANDLE 6” LENGTH HEX KEYS

INDUSTRIAL DUTY

6”

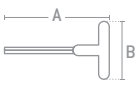
46416GP

6”

46520GP

6”

467T50GP



BULK

• Exceed ASME B18.3 & ISO 2936L standards.

ITEM	TIP	TIP SIZE	LENGTH (A)	HANDLE SIZE (B)		HEX KEY SETS 4967GP	4965GPM	49668TGP
						PIECES 11	10	13
						PACKING		
						1	1	1
46405GP		5/64”	6”	3”	4	•		
46406GP		3/32”	6”	3”	4	•		
46407GP		7/64”	6”	3”	4	•		
46408GP		1/8”	6”	3”	4	•		
46409GP		9/64”	6”	3”	4	•		
46410GP		5/32”	6”	3”	4	•		
46412GP		3/16”	6”	4”	4	•		
46414GP		7/32”	6”	4”	4	•		
46416GP		1/4”	6”	4”	4	•		
46420GP		5/16”	6”	5”	2	•		
46424GP		3/8”	6”	5”	2	•		
46508GP		2 mm	6”	3”	4		•	
46510GP		2.5 mm	6”	3”	4		•	
46512GP		3 mm	6”	3”	4		•	
46514GP		4 mm	6”	3”	4		•	
46516GP		5 mm	6”	3”	4		•	
46518GP		6 mm	6”	4”	4		•	
46519GP		7 mm	6”	4”	2		•	
46520GP		8 mm	6”	4”	2		•	
46521GP		9 mm	6”	5”	2		•	
46522GP		10 mm	6”	5”	2		•	
467T6GP		T6	6”	3”	4			•
467T7GP		T7	6”	3”	4			•
467T8GP		T8	6”	3”	4			•
467T9GP		T9	6”	3”	4			•
467T10GP		T10	6”	3”	4			•
467T15GP		T15	6”	3”	4			•
467T20GP		T20	6”	3”	4			•
467T25GP		T25	6”	3”	4			•
467T27GP		T27	6”	4”	4			•
467T30GP		T30	6”	4”	4			•
467T40GP		T40	6”	4”	4			•
467T45GP		T45	6”	5”	2			•
467T50GP		T50	6”	5”	2			•

VINYL GRIP T-HANDLE 9” & 6” LENGTH HEX KEYS

VINYL GRIP T-HANDLE 9” & 6” LENGTH HEX KEYS

INDUSTRIAL DUTY

9”

46412LG

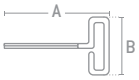
6”

46416G

6”

46510G

- T shaped handle allows greater torque application.
- Plastic coating provides more comfortable handling.
- Made with heat-treated steel for greater strength.
- Phosphatized finish offers greater protection against corrosion.
- Exceed ASME B18.3 & ISO 2936L standards.



BULK

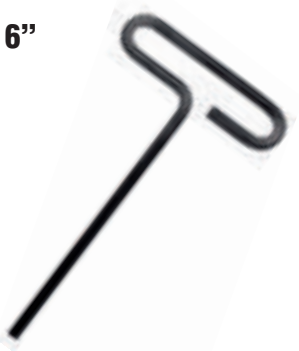
ITEM	TIP	TIP SIZE	LENGTH (A)	HANDLE SIZE (B)		HEX KEY SETS ITEM 4965G	HEX KEY SETS ITEM 4966G
						PIECES 10	PIECES 8
						PACKING	PACKING
					1	1	
46412LG		3/16”	9”	4”	12		
46416LG		1/4”	9”	4”	6		
46420LG		5/16”	9”	6”	6		
46424LG		3/8”	9”	6”	6		
46406G		3/32”	6”	3”	12	•	
46407G		7/64”	6”	3”	12	•	
46408G		1/8”	6”	3”	12	•	
46409G		9/64”	6”	3”	12	•	
46410G		5/32”	6”	3”	12	•	
46412G		3/16”	6”	3”	12	•	
46414G		7/32”	6”	4”	6	•	
46416G		1/4”	6”	4”	6	•	
46420G		5/16”	6”	4”	6	•	
46424G		3/8”	6”	4”	6	•	
46508G		2 mm	6”	3”	6		•
46510G		2.5 mm	6”	3”	6		•
46512G		3 mm	6”	3”	6		•
46514G		4 mm	6”	3”	6		•
46516G		5 mm	6”	3”	6		•
46518G		6 mm	6”	3”	6		•
46520G		8 mm	6”	4”	6		•
46522G		10 mm	6”	4”	6		•

T-HANDLE 6” LENGTH HEX KEYS

T-HANDLE 6” LENGTH HEX KEYS

INDUSTRIAL DUTY

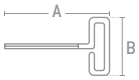
6”



46416

6”

46518



• Exceed ASME B18.3 & ISO 2936L standards.

ITEM	TIP	TIP SIZE	LENGTH (A)	HANDLE SIZE (B)	BULK	HEX KEY SETS 4965	HEX KEY SETS 4966
					PIECES	10	8
					PACKING		
						1	1
46406	"	3/32"	6"	2-3/4"	12	•	
46407	"	7/64"	6"	2-3/4"	12	•	
46408	"	1/8"	6"	3"	12	•	
46409	"	9/64"	6"	3"	12	•	
46410	"	5/32"	6"	3"	12	•	
46412	"	3/16"	6"	4"	6	•	
46414	"	7/32"	6"	4"	6	•	
46416	"	1/4"	6"	4"	6	•	
46420	"	5/16"	6"	6"	6	•	
46424	"	3/8"	6"	6"	6	•	
46508	mm	2 mm	6"	2-3/4"	6		•
46510	mm	2.5 mm	6"	2-3/4"	6		•
46512	mm	3 mm	6"	3"	6		•
46514	mm	4 mm	6"	3"	6		•
46516	mm	5 mm	6"	4"	6		•
46518	mm	6 mm	6"	4"	6		•
46520	mm	8 mm	6"	6"	6		•
46522	mm	10 mm	6"	6"	6		•

HEAVY-DUTY L-TYPE HEX KEYS

HEAVY DUTY

Chamfered tips for faster insertion and full tool engagement in the screw head.

Up to 40% stronger, with more torque and twice the wear resistance of standard grades of steel.

25° entry angle for work in hard-to-reach areas.

- Ergonomic design allows natural rotation of the hand and wrist. Complete 360° rotation.
- Exceed ASME B18.3 & ISO 2936L standards.

Corrosion-protection finish: provides better tool grip, resists solvents and is 5 times more corrosion resistant tan competitor finishes.

SAE & METRIC BALL-END L-TYPE HEX KEY SET

NEW

HEAVY DUTY

49-2BPHD

49-1/16BPHD

BULK

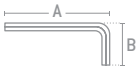
ITEM	TIP	TIP SIZE	LENGTH (A)	SHANK LENGTH (B)		SAE & METRIC BALL-END L-TYPE HEX KEY SET		
						49822HD	4995HD	4996HD
					PIECES	22	13	9
					PACKING			
						1	1	1
–		0.05"			Not available for individual sale	•	•	
49-1/16BPHD		1/16"	3-7/64"	0.63"	10	•	•	
–		5/64"			Not available for individual sale	•	•	
49-3/32BPHD		3/32"	3-1/2"	0.74"	10	•	•	
–		7/64"			Not available for individual sale	•	•	
49-1/8BPHD		1/8"	3-29/32"	0.88"	10	•	•	
–		9/64"			Not available for individual sale	•	•	
49-5/32BPHD		5/32"	4-13/32"	1.00"	10	•	•	
49-3/16BPHD		3/16"	4-1/2"	1.13"	10	•	•	
–		7/32"			Not available for individual sale	•	•	
49-1/4BPHD		1/4"	5-51/64"	1.38"	5	•	•	
49-5/16BPHD		5/16"	6-19/64"	1.56"	5	•	•	
49-3/8BPHD		3/8"	7-7/64"	1.75"	5	•	•	
–		1.5 mm			Not available for individual sale	•		•
49-2BPHD		2 mm	3-19/64"	0.69"	10	•		•
49-2.5BPHD		2.5 mm	3-39/64"	0.79"	10	•		•
49-3BPHD		3 mm	4"	0.87"	10	•		•
49-4BPHD		4 mm	4-1/2"	1.03"	10	•		•
49-5BPHD		5 mm	4-29/32"	1.26"	5	•		•
49-6BPHD		6 mm	5-51/64"	1.46"	5	•		•
49-8BPHD		8 mm	6-19/64"	1.69"	5	•		•
49-10BPHD		10 mm	7-7/64"	1.93"	5	•		•

HEAVY-DUTY L-TYPE HEX KEYS

NEW

HEAVY DUTY

- Fabricadas en acero aleado que brinda hasta 40% mas resistencia.
- Endurecidas con tratamiento térmico para evitar fragmentación.
- Puntas con chaflan para un perfecto y rápido acoplamiento
- Exceden la norma ASME B18.3 e ISO 2936L.



BULK

ITEM	TIP	TIP SIZE	LENGTH (A)	SHANK LENGTH (B)		L-TYPE HEX KEY SET 4972RHD	L-TYPE HEX KEY SET 4972MHD
					PIECES	13	9
					PACKING		
						1	1
-		0.05"			Not available for individual sale	•	
-		1/16"			Not available for individual sale	•	
-		5/64"			Not available for individual sale	•	
49-3/32HD		3/32"	3-13/32"	0.74"	10	•	
-		7/64"			Not available for individual sale	•	
49-1/8HD		1/8"	3-51/64"	0.75"	10	•	
-		9/64"			Not available for individual sale	•	
-		5/32"			Not available for individual sale	•	
49-3/16HD		3/16"	4-39/64"	1.10"	10	•	
-		7/32"			Not available for individual sale	•	
49-1/4HD		1/4"	5-1/2"	1.40"	5	•	
49-5/16HD		5/16"	6- 19/64"	1.60"	5	•	
49-3/8HD		3/8"	7 -7/64"	1.70"	5	•	
-		1.5 mm			Not available for individual sale		•
-		2 mm			Not available for individual sale		•
-		2.5 mm			Not available for individual sale		•
49-3HD		3 mm	4"	0.87"	10		•
49-4HD		4 mm	4-1/2"	1.00"	5		•
49-5HD		5 mm	4-29/32"	1.30"	5		•
49-6HD		6 mm	5-45/64"	1.50"	5		•
49-8HD		8 mm	6-19/64"	1.70"	5		•
49-10HD		10 mm	7-7/64"	1.90"	5		•

INDUSTRIAL GRADE BALL END L-TYPE HEX KEYS

BALL END L-TYPE HEX KEYS

INDUSTRIAL DUTY

49-5/16BP

49-3BP

		HEX KEY SETS		
ITEM		49822	4995	4996
PIECES		22	13	9
PACKING				
	BULK	1	1	1

• Exceed ASME B18.3 & ISO 2936L Standards.

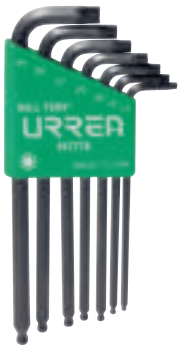
ITEM	TIP	TIP SIZE	LENGTH (A)	SHANK LENGTH (B)				
49-0.05BP		0.05"			Not available for individual sale	•	•	
49-1/16BP		1/16"	3"	0.56"	10	•	•	
49-5/64BP		5/64"	3-3/16"	0.61"	10	•	•	
49-3/32BP		3/32"	3-3/8"	0.66"	10	•	•	
49-7/64BP		7/64"	3-9/16"	0.70"	10	•	•	
49-1/8BP		1/8"	3-3/4"	0.75"	10	•	•	
49-9/64BP		9/64"	3-15/16"	0.80"	10	•	•	
49-5/32BP		5/32"	4-1/8"	0.84"	10	•	•	
49-3/16BP		3/16"	4-1/2"	0.94"	10	•	•	
49-7/32BP		7/32"	4-7/8"	1.03"	10	•	•	
49-1/4BP		1/4"	5-1/4"	1.12"	10	•	•	
49-5/16BP		5/16"	6"	1.25"	5	•	•	
49-3/8BP		3/8"	6-3/4"	1.38"	5	•	•	
49-7/16BP		7/16"	7-1/2"	1.50"	5			
49-1/2BP		1/2"	8-1/4"	1.63"	5			
49-5/8BP		5/8"	9"	1.75"	5			
49-3/4BP		3/4"	9-3/4"	1.88"	5			
49-1.5BP	mm	1.5 mm	3"	0.53"	10	•		•
49-2BP	mm	2 mm	3-3/16"	0.61"	10	•		•
49-2.5BP	mm	2 mm	3-1/2"	0.69"	10	•		•
49-3BP	mm	3 mm	3-7/8"	0.75"	10	•		•
49-4BP	mm	4 mm	4"	0.94"	10	•		•
49-5BP	mm	5 mm	4-9/16"	1.06"	10	•		•
49-6BP	mm	6 mm	5-7/16"	1.22"	10	•		•
49-7BP	mm	7 mm	6-1/4"	1.38"	5			
49-8BP	mm	8 mm	6-1/4"	1.38"	5	•		•
49-9BP	mm	9 mm	6-9/16"	1.54"	5			
49-10BP	mm	10 mm	6-9/16"	1.54"	5	•		•
49-12BP	mm	12 mm	8-1/4"	1.73"	5			
49-14BP	mm	14 mm	9-1/8"	2.15"	5			

BALL END L-TYPE TORX® KEY SET

INDUSTRIAL DUTY

7 PIECES

Tip size
T10
T15
T20
T25
T27
T30
T40



ITEM	PIECES	
4972TB	7	1

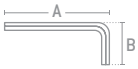
INDUSTRIAL GRADE LONG L-TYPE HEX KEYS

LONG L-TYPE HEX KEYS

INDUSTRIAL DUTY

49-7/16L

49-2.5L



BULK

- Exceed ASME B18.3 & ISO 2936L Standards.

ITEM	TIP	TIP SIZE	LENGTH (A)	SHANK LENGTH (B)	BULK	HEX KEY SETS 4972R	HEX KEY SETS 4972M
					PACKING		
					PIECES	13	9
						1	1
49-0.05L		0.05"	2-27/32"	0.53"	Not available for individual sale	•	
49-1/16L		1/16"	3"	0.56"	Not available for individual sale	•	
49-5/64L		5/64"	3-1/8"	0.61"	25	•	
49-3/32L		3/32"	3-3/8"	0.66"	25	•	
49-7/64L		7/64"	3-1/2"	0.70"	25	•	
49-1/8L		1/8"	3-3/4"	0.75"	25	•	
49-9/64L		9/64"	3-15/16"	0.80"	25	•	
49-5/32L		5/32"	4-1/8"	0.84"	25	•	
49-3/16L		3/16"	4-1/2"	0.94"	25	•	
49-7/32L		7/32"	4-7/8"	1.03"	10	•	
49-1/4L		1/4"	5-1/4"	1.12"	10	•	
49-5/16L		5/16"	6"	1.25"	5	•	
49-3/8L		3/8"	6-3/4"	1.38"	5	•	
49-7/16L		7/16"	7-1/2"	1.50"	5		
49-1/2L		1/2"	8-1/4"	1.63"	5		
49-9/16L		9/16"	9"	1.75"	5		
49-5/8L		5/8"	9-3/4"	1.88"	5		
49-3/4L		3/4"	11-1/4"	2.13"	1		
49-7/8L		7/8"	12-3/4"	2.38"	1		
49-1L		1"	14-1/4"	2.63"	1		
49-1.5L		1.5 mm	3"	0.53"	Not available for individual sale		•
49-2L		2 mm	3-1/16"	0.61"	Not available for individual sale		•
49-2.5L		2.5 mm	3-1/2"	0.68"	Not available for individual sale		•
49-3L		3 mm	3-7/8"	0.69"	25		•
49-4L		4 mm	4"	0.75"	25		•
49-5L		5 mm	4-9/16"	0.94"	25		•
49-6L		6 mm	5-7/16"	1.06"	10		•
49-8L		8 mm	6-1/4"	1.38"	5		•
49-10L		10 mm	6-9/19"	1.54"	5		•

LONG TORX® KEY SET

INDUSTRIAL DUTY

7 PIECES

Tip size
T10
T15
T20
T25
T27
T30
T40

ITEM	PIECES	
4972TL	7	1

TORX® TAMPER PROOF KEY SET

INDUSTRIAL DUTY

7 PIECES

Tip size
T10
T15
T20
T25
T27
T30
T40

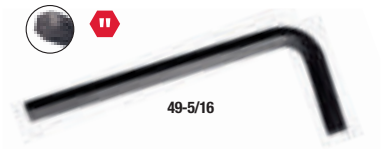
ITEM	PIECES	
4972TT	7	1

INDUSTRIAL GRADE SHORT L-TYPE HEX KEYS

SHORT L-TYPE HEX KEYS

INDUSTRIAL DUTY

NEW



- Exceed ASME B18.3 & ISO 2936L Standards.

BULK

ITEM	TIP	TIP SIZE	LENGTH (A)	SHANK LENGTH (B)		HEX KEY SETS 4972	4975	4977	4976A	4975M	4977M	4972T
					PIECES	12	11	7	11	10	7	7
					PACKING							
						1	1	1	1	1	1	1
49-1/16		1/16"	1-3/4"	0.56"	25	•						
49-5/64		5/64"	1-7/8"	0.61"	25	•	•	•				
49-3/32		3/32"	2"	0.66"	25	•	•	•				
49-7/64		7/64"	2-1/8"	0.70"	25	•	•					
49-1/8		1/8"	2-1/4"	0.75"	25	•	•	•				
49-9/64		9/64"	2-3/8"	0.80"	25	•	•					
49-5/32		5/32"	2-1/2"	0.84"	25	•	•	•				
49-3/16		3/16"	2-3/4"	0.94"	25	•	•	•				
49-7/32		7/32"	3"	1.03"	10	•	•	•				
49-1/4		1/4"	3-1/4"	1.12"	10	•	•	•				
49-5/16		5/16"	3-3/4"	1.25"	5	•	•					
49-3/8		3/8"	4-1/4"	1.38"	5	•	•					
49-7/16		7/16"	4-3/4"	1.50"	5							
49-1/2		1/2"	5-1/4"	1.63"	5							
49-9/16		9/16"	5-3/4"	1.75"	5							
49-5/8		5/8"	6-1/4"	1.88"	5							
49-3/4		3/4"	7-1/4"	2.13"	1							
49-7/8		7/8"	8-1/4"	2.38"	1							
49-1		1"	9-1/4	2.63"	1							
49-1-1/8		1-1/8"	10-1/4"	2.75"	1							
49-1-1/4		1-1/4"	11-1/4"	3"	1							
49-1-1/2		1-1/2"	13-1/4"	3.50"	1							
49-1-3/4		1-3/4"	15-1/4"	4"	1							
49-2-0		2"	17-1/4"	4.50"	1							
49-1.27		1.3 mm	1-5/8"	0.53"	25					•		
49-1.5		1.5 mm	1-3/4"	0.53"	25				•	•		
49-2		2 mm	1-15/16"	0.61"	25				•	•	•	
49-2.5		2.5 mm	2-3/16"	0.69"	25				•	•	•	
49-3		3 mm	2-7/16"	0.75"	25				•	•	•	
49-4		4 mm	2-5/8"	0.94"	25				•	•	•	
49-5		5 mm	3"	1.06"	25				•	•	•	
49-6		6 mm	3-1/2"	1.22"	10				•	•	•	
49-7		7 mm	3-5/8"	1.38"	5				•			
49-8		8 mm	3-7/8"	1.38"	5				•	•	•	
49-9		9 mm	4"	1.54"	5				•			
49-10		10 mm	4-1/4"	1.54"	5				•	•		
49-12		12 mm	4-13/16"	1.73"	5							
49-14		14 mm	5-3/8"	2.15"	5							
49-17		17 mm	6-1/8"	2.42"	1							
49-19		19 mm	6-15/16"	2.70"	1							
49-22		22 mm	7-11/16"	3.07"	1							
49-24		24 mm	8-39/64"	3.46"	1							
49-27		27 mm	9-39/64"	3.84"	1							
49-32		32 mm	12-7/64"	4.81"	1							
49-36		36 mm	13-41/64"	5-3/8"	1							
49T7		T7	1-5/8"	0.51	5							
49T8		T8	1-3/4"	0.56	5							
49T9		T9	1-7/8"	0.61	5							
49T10		T10	2"	0.66	10							•
49T15		T15	2-1/8"	0.71	10							•
49T20		T20	2-1/4"	0.75	10							•
49T25		T25	2-3/8"	0.80	10							•
49T27		T27	2-1/2"	0.85	10							•
49T30		T30	2-3/4"	0.94	10							•
49T40		T40	3"	1.03	10							•
49T45		T45	3-1/4"	1.13	5							
49T55		T55	4-1/4"	1.38	5							

BIMATERIAL HANDLE FOLDING HEX KEYS

Ergonomic design allows natural rotation of the hand and wrist. Complete 360° rotation.

Quick funnel-type entry offering perfect coupling.
Bimaterial Handle advantages:
- Ergonomic & non-slip handle design
- Light & durable handle.

Metal case advantages:
- Greater resistance and durability.
- The case can be used as support point to apply greater torque.

Exceed ASME B18.3 & ISO 2936L Standards.

SAE, METRIC AND TORX® FOLDING KEY SET

INDUSTRIAL DUTY

24 PIECES

Tip size	Tip size	Tip size
5/64"	1.5 mm	T8
3/32"	2 mm	T10
7/64"	2.5 mm	T15
1/8"	3 mm	T20
9/64"	4 mm	T25
5/32"	5 mm	T27
3/16"	6 mm	T30
7/32"		T40
1/4"		

ITEM	PIECES		
49824	24	1	

SAE AND METRIC FOLDING HEX KEY SET

INDUSTRIAL DUTY

16 PIECES

Tip size	Tip size
5/64"	1.5 mm
3/32"	2 mm
7/64"	2.5 mm
1/8"	3 mm
9/64"	4 mm
5/32"	5 mm
3/16"	6 mm
7/32"	
1/4"	

ITEM	PIECES		
49816	16	1	

SAE FROM 5/64" TO 1/4" FOLDING HEX KEY SET

INDUSTRIAL DUTY

9 PIECES

Tip size
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"
7/32"
1/4"

ITEM	PIECES		
4977B	9	1	

SAE FROM 0.050" TO 3/16" FOLDING HEX KEY SET

INDUSTRIAL DUTY

9 PIECES

Tip size
0.050"
1/16"
5/64"
3/32 "
7/64 "
1/8 "
9/64"
5/32"
3/16"

ITEM	PIECES		
4978B	9	1	

SAE FROM 5/32" TO 3/8" FOLDING HEX KEY SET

INDUSTRIAL DUTY

6 PIECES

Tip size
5/32 "
3/16 "
7/32 "
1/4 "
5/16"
3/8"

ITEM	PIECES		
4994B	6	1	

METRIC FROM 2 TO 8 MM FOLDING HEX KEY SET

INDUSTRIAL DUTY

7 PIECES

Tip size
2 mm
2.5 mm
3 mm
4 mm
5 mm
6 mm
8 mm

ITEM	PIECES		
4977BM	7	1	

METRIC FROM 3 MM TO 10 MM FOLDING HEX KEY SET

INDUSTRIAL DUTY

6 PIECES

Tip size
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

ITEM	PIECES	
4973BM	6	1

TORX® FROM T6 TO T25 FOLDING KEY SET

INDUSTRIAL DUTY

8 PIECES

Tip size
T6
T7
T8
T9
T10
T15
T20
T25

ITEM	PIECES	
4976TX	8	1

TORX® TAMPER-PROOF FROM T10 TO T40 FOLDING KEY SET

USO INDUSTRIAL

7 PIECES

Tip size
T10
T15
T20
T25
T27
T30
T40

ITEM	PIECES	
4977TXT	7	1

TORX® FROM T10 TO T40 FOLDING KEY SET

USO INDUSTRIAL

7 PIECES

Tip size
T10
T15
T20
T25
T27
T30
T40

ITEM	PIECES	
4977TX	7	1

METAL CASE FOLDING HEX KEYS

SAE FROM 5/64" TO 1/4" FOLDING HEX KEY SET

USO INDUSTRIAL

9 PIECES

Tip size
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"
7/32"
1/4 "

ITEM	PIECES	
4993	9	1

SAE FROM 0.050" TO 3/16" FOLDING HEX KEY SET

USO INDUSTRIAL

9 PIECES

Tip size
0.050"
1/16"
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"

ITEM	PIECES	
4978	9	1

SAE FROM 0.050" TO 5/32" FOLDING HEX KEY SET

USO INDUSTRIAL

8 PIECES

Tip size
0.050"
1/16"
5/64"
3/32"
7/64"
1/8"
9/64"
5/32 "

ITEM	PIECES	
4992	8	1

SAE FROM 3/16" TO 3/8" FOLDING HEX KEY SET

USO INDUSTRIAL

5 PIECES

Tip size
3/16"
7/32"
1/4"
5/16"
3/8 "

ITEM	PIECES	
4994	5	1

METRIC FROM 1.5 MM TO 6 MM FOLDING HEX KEY SET

USO INDUSTRIAL

7 PIECES

Tip size
1.5 mm
2 mm
2.5 mm
3 mm
4 mm
5 mm
6 mm

ITEM	PIECES	
4974	7	1

METRIC FROM 3 MM TO 10 MM FOLDING HEX KEY SET

USO INDUSTRIAL

6 PIECES

Tip size
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

ITEM	PIECES	
4973	6	1

TORX® FROM T10 TO T40 FOLDING KEY SET

USO INDUSTRIAL

7 PIECES

Tip size
T10
T15
T20
T25
T27
T30
T40

ITEM	PIECES	
4979TX	7	1

THE PERFECT MATCH: DESIGN AND ERGONOMIC.

Urrea pliers and cutters are used for everything: hold, extract, twist, bend, and even cut various materials.

Both have in common a union that serves as a lever point to multiply the applied force.

There are several types of pliers for different industrial areas:

- Electronics and telecommunications pliers, with different head designs, drive mechanisms, with different angled drive mechanisms, with different angled cuts for work with cuts for work with cards and electronic components.
- Electrician's pliers, with designs adapted to the diverse needs for handling and repairs in electrical installations.
- Clamping pliers, due to their unique mechanism IT allows you to develop work with great precision and safety, allowing your free hands to perform other tasks.
- Mobile or adjustable union pliers have a wide range of applications in mechanics, plumbing and general use.
- Retaining ring pliers, with their variants, depending on their length, shape, angels of the tips and mechanisms of drive, are very useful in the industrial and automotive sector.

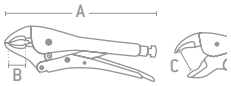
We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

HEAVY DUTY LOCKING PLIERS

LOCKING PLIERS

NEW

HEAVY DUTY



- Exceed ASME B107.500 standard.

	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	MAXIMUM OPENING (C)		PLIER SETS 4100B	4100A	4100	4100C
							PIECES 5	3	3	2
							PRESENTATION			
							1	1	1	1
Universal										
	4072U	• Holds flat, round shapes and amorphous objects; ideal for plumbing and maintenance.	7-7/8"	1-49/64"	1-37/64"	1				
	4102U		9-27/32"	2-11/64"	2-23/64"	1	•	•		
	4104U		12-13/64"	2-23/64"	2-23/64"	1				
Universal with c-clamp support										
	4102UR	• Using two universal locking pliers you can create a portable vise.	10"	2-11/64"	2-23/64"	1				x 2
Curved jaw with wire cutter										
	4073	• With wire cutting jaws	7-31/64"	1-3/16"	1-21/32"	1				
	4103		9 -1/4"	1-1/2"	2-23/64"	1				
Curved jaw										
	4072	• Curved jaw to hold round and amorphous objects	7-31/64"	1-3/16"	1-21/32"	1				
	4102		9-1/4"	1-1/2"	2-23/64"	1			•	
Straight jaw										
	4071	• Straight jaw to hold flat or square objects	7-31/64"	1-1/2"	1-21/32"	1			•	
	4101		9-1/4"	1-21/32"	2-23/64"	1				
For plug welding										
	4137	• The solid copper pad on the fixed jaw solves the problem of burn thru when plug welding thin sheet metal panels.	9 -1/2"	3"	1-11/32"	1	•			
U-Clamp										
	4129	• Permits the clamping of adjacent jobs and perfect visibility when welding. • Holds two section together with a firm grip.	9 -1/16"	2-49/64"	1-37/64"	1	•			
Long nose										
	4091	• Provides aid when holding, placing or extracting pieces in awkward areas, engines, etc.	6 -57/64"	1-31/32"	2-11/64"	1		•	•	
	4099	• Curve section to hold rounded objets.	9-1/16"	2-9/16"	2-49/64"	1				
Sheet metal clamp										
	4128	• Great for bending, forming, and crimping sheet metal without hand gripping effort.	8-5/64"	1-49/64"	1-49/64"	1	•			
Chain clamp										
	4120	• Wraps around and holds irregular objects quickly and easily, even in difficult to reach areas i.e., oilfilters, mufflers, etc. • Chain length 18-7/8".	9-27/32"	3 -3/4"	6-19/64"	1				
C-Clamp with swivel pads										
	4116	• With swivel pads for holding objects with irregular surfaces.	6-57/64"	1-31/32"	1-31/32"	1				
	4111		11-13/16"	3-45/64"	3 -5/32"	1	•			
	4118		18-5/16"	10-15/64"	9-29/64"	1				
	4124		24-51/64"	16-9/64"	15-3/4"	1				
For pipes or oil filters										
	4122	• Multi-purpose tool for maintenance and repair workshops. • Provides an excellent grip on most screw-in oil filters. • Maximum opening 100 mm.	11-13/16"	3-1/4"	3-1/4"	1		•		

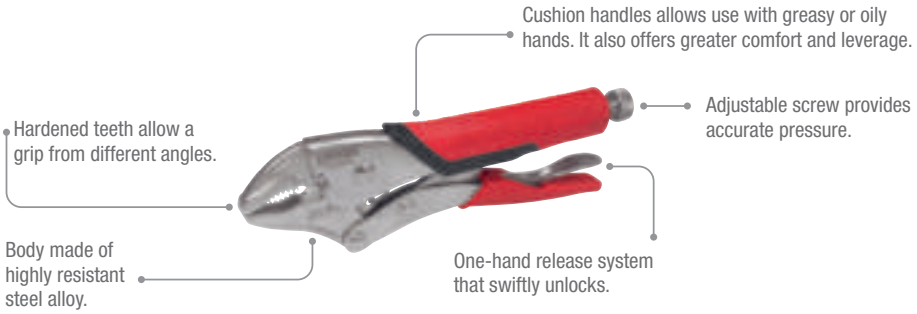
INDUSTRIAL GRADE LOCKING PLIERS

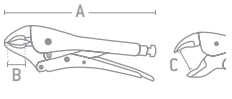
LOCKING PLIERS WITH BIMATERIAL HANDLE

NEW

INDUSTRIAL DUTY

BIMATERIAL HANDLE





- Exceed ASME B107.500 standard.

	ITEM	TOTAL LENGTH (A)	JAW WIDTH (B)	MAXIMUM OPENING (C)	
	Curved jaw with wire cutter				
	PCUB5	5"	11/16"	1516"	1
	PCUB7	7"	1"	1-27/64"	1
	292WRG	10"	1-5/32"	2-1/2"	1
	Straight jaw				
	293RG	10"	1-1/8"	2-11/16"	1
	Pinzas de presión nariz larga				
	PNLB6	6"	1-11/16"	1-57/64"	1
	PNLB9	9"	2-9/32"	2-37/64"	1
Pinzas de presión en "C"					
	PCB6	6"	2"	1-55/64"	1
	PCB11	11"	3-3/4"	3-9/64"	1

INDUSTRIAL GRADE LOCKING PLIERS

LOCKING PLIERS

INDUSTRIAL DUTY

NEW

- Exceed ASME B107.500 standard.
- Exceden la norma ASME B107.500

ITEM		TOTAL LENGTH (A)	JAW WIDTH (B)	MAXIMUM OPENING (C)		PLIER SET 2700LP
						PIECES: 4
						PRESENTATION:
					1	1
Curved jaw with wire cutter						
	PU10	10"	2"	2-37/64"	1	
Straight jaw						
	PCU4	4"	5/8"	1"	1	
	293WR	5"	3/4"	1-3/8"	1	•
	294WR	7"	63/64"	1-3/16"	1	•
	292WR	10"	1-5/32"	1-9/16"	1	•
	PCU12	12"	1-1/4"	2-5/32"	1	
Pinzas de presión recta						
	291R	7-1/2"	63/64"	2-7/32"	1	
	293R	10"	1-7/32"	2-19/32"	1	
	PR12	12"	1-1/4"	2-5/32"	1	
U-Clamp						
	261R	8-7/8"	3"	2-1/2"	1	
Long nose						
	PNL4	4"	1-3/8"	1-31/64"	1	
	286LN	6-1/2"	1-3/4"	1-1/2"	1	•
	289LN	10"	2-1/4"	2"	1	
Sheet metal clamp						
	260R	8"	3"	2-1/2"	1	
C-clamp with swivel pads						
	PCA6	6"	1-1/2"	2"	1	
	266R	11"	4-7/8"	5-1/4"	1	
	PCA18	18"	8-15/16"	6-31/64"	1	
	PC6	6"	1-1/8"	2"	1	
	PC11	11"	2-1/8"	3-3/8"	1	
	PC18	18"	9-3/8"	6-31/64"	1	

GROOVE JOINT PLIERS

GROOVE JOINT PLIERS

NEW

SUPER DUTY

265G
Tongue and groove pipe plier

SUPER DUTY

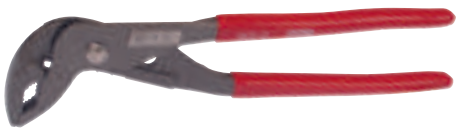
246G
Smooth jaw groove joint plier

- Flat jaws, can be used on chromed accessories without damaging them.

SUPER DUTY

274
7-Position groove joint plier for pipes

SUPER DUTY



263G
6-Position power grip plier for pipes

HEAVY DUTY

RUBBER GRIP

240G
5-Position groove joint plier

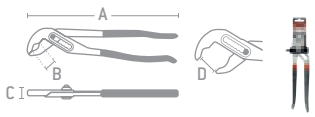
INDUSTRIAL DUTY

QUICK RELEASE

274GI
Quick release groove joint plier

- Quick Release system brings smooth and fast adjustments.
- Universal jaw to hold multiple geometries.

- The multiple locking grooves ensure the jaws remain parallel at any opening.
- Precision- machined grooves prevent slips.
- Exceed ASME B107.500 standard.



ITEM	DESCRIPTION	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	POSITIONS		PLIER SET J201G
265G	5-Position groove joint pliers	9-1/2"	1-1/8"	15/32"	1-1/8"	4	1	
266G	Tongue and groove pipe pliers	13-1/2"	1-5/8"	1/2"	2"	6	1	
246G	Tongue and groove pipe pliers	10"	1-3/8"	7/16"	2"	5	1	
274	Smooth jaw groove joint pliers	7"	1-1/16"	1/4"	1-7/64"	7	1	
270	7-Position groove joint pliers for pipes	10"	1-13/32"	9/32"	1-1/4"	7	1	
275	7-Position groove joint pliers for pipes	12"	1-37/64"	23/64"	1-21/32"	7	1	
262G	7-Position groove joint pliers for pipes	6-1/2"	1"	1/4"	1"	5	1	
263G	6-Position power grip pliers for pipes	9-1/2"	1-11/32"	23/64"	1-1/4"	5	1	
264G	6-Position power grip pliers for pipes	12-1/2"	1-25/32"	31/64"	2-1/4"	6	1	
240G	6-Position power grip pliers for pipes	10"	1-9/16"	1/2"	1-1/2"	5	1	
274GI	Quick Release	8"	3/4"	1/4"	2-3/4"	19	1	•
270GI	Quick Release	10"	7/8"	5/16"	3-1/2"	19	1	•

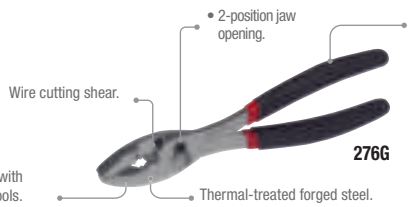
PLIER SET

ITEM	J201G
PIECES	2
PRESENTATION	
	1

SLIP JOINT PLIERS

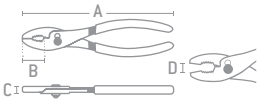
SLIP JOINT PLIERS

HEAVY DUTY



NEW

• Exceed ASME B107.500 standard.



	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	
With rubber grip							
	276G	• Double Rubber Grip anti-slip handle for greater comfort and grip.	6-3/8"	1-11/16"	13/32"	1-1/8"	6
	278G		8"	1-29/32"	13/32"	1-3/16"	6
	280G		10"	2-11/32"	1/2"	1-7/16"	6
Chrome finish							
	276	• Mirror polished chrome finish prevents corrosion. • Thermal-treated forged steel.	6-3/8"	1-11/16"	13/32"	1-1/8"	6
	278		8"	1-29/32"	13/32"	1-3/16"	6
	280		10"	2-11/32"	1/2"	1-7/16"	6
Black with rubber grip							
	278B	• Double Rubber Grip anti-slip handle for greater comfort and grip. • Black oxide finish for use where non-plated products are required.	8"	1-29/32"	13/32"	1-3/16"	1
	280B		10"	2-11/32"	1/2"	1-7/16"	1

RACK WITH SLIP JOINT PLIERS

24 PIECES

Item	
RPIN24	1
240G	6
276	6
278	6
280	6

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ITEM	DESCRIPTION	
RPMECA	Rack with slip joint pliers	1

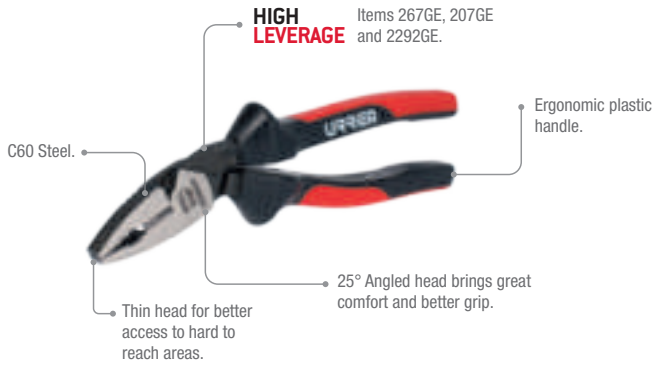
ERGONOMIC PLIERS

ERGONOMIC PLIERS

MEGA DUTY

NEW

VIDEO



• Cuts cable ACSR, screws, nails and piano wire.
• Exceed ASME B107.500 standard.

	ITEM	FEATURES	TOTAL LENGTH	MAXIMUM OPENING	HIGH LEVERAGE	CUTS CABLE	WIRE STRIPPER	SCREW CUTTER	CUTTING EDGE TYPE	CUTTING CAPACITY SOFT WIRE MEDIUM	CUTTING CAPACITY MEDIUM WIRE	CUTTING CAPACITY HARD WIRE	
Lateral cut plier													
	267GE	• High leverage. • 25° angled head.	7-1/2"	1-1/32"	✓	✓	–	–	Side	0.137"	0.098"	0.078"	1
Diagonal cut plier													
	207PE	• 25° angled head.	7"	63/64"	–	✓	✓	✓	Diagonal	0.137"	0.098"	0.078"	1
Diagonal cut plier													
	207GE	• High leverage. • 25° angled head.	7"	55/64"	✓	✓	–	–	Diagonal	0.149"	0.106"	0.090"	1
Long nose plier													
	2292GE	• High leverage. • 25° angled head.	8-2/5"	1-17/32"	✓	✓	–	–	–	0.118"	0.078"	0.055"	1

COMPOUND LEVERAGE ELECTRICIAN PLIERS

COMPOUND LEVERAGE ELECTRICIAN PLIERS

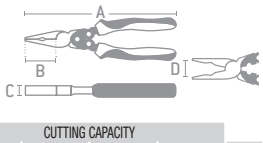
INDUSTRIAL DUTY

BIMATERIAL HANDLE

60% LESS EFFORT

NEW

- Exceed ASME B107.500 standard.



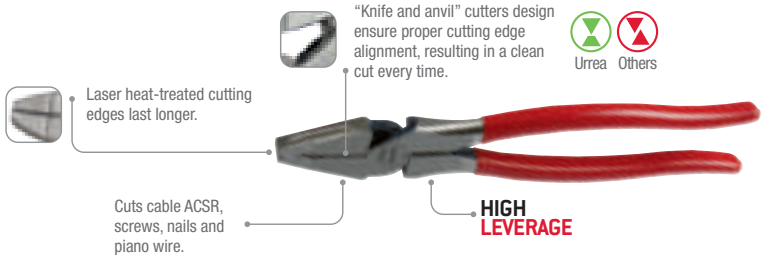
	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	EJAW THICKNESS (C)	MAXIMUM OPENING (D)	CUTS CABLE	AWG CUTTING CAPACITY	CUTTING EDGE TYPE	CUTTING CAPACITY SOFT WIRE MEDIUM	CUTTING CAPACITY MEDIUM WIRE	CUTTING CAPACITY HARD WIRE	CUTTING CAPACITY FLAT CABLE		
Universal plier															
	267GCA	• Industrial use. • Induction hardened cutting edges.	8"	2"	7/16"	1-3/16"	-	Cal. 8	Side	0.118"	0.062"	0.062"	0.098"	1	
Diagonal cutting plier															
	209GCA	• Industrial use. • Induction hardened cutting edges.	7"	2"	7/16"	9/16"	-	Cal. 8	Diagonal	0.118"	0.062"	0.062"	0.098"	1	
Long nose plier															
	2292GCA	• Industrial use. • Half rounded serrated jaw. • Induction hardened cutting edges.	8"	3-1/4"	7/16"	7/8"	-	Cal. 8	Side	0.118"	0.062"	0.062"	0.098"	1	
Compound leverage electrician pliers															
	2292GCL	• 8-1/4" electrician, compound leverage.	9"	2-7/16"	7/16"	1"	✓	8 ga.	Lateral	3 mm	1.6 mm	1.6 mm	2.5 mm	1	

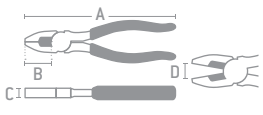
MEGA-DUTY ELECTRICIAN PLIERS

ELECTRICIAN PLIERS

MEGA DUTY

RUBBER GRIP





- Exceed ASME B107.500 standard.

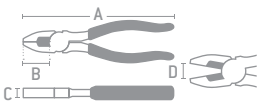
	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	CUTS CABLE	AWG CUTTING CAPACITY	CUTTING EDGE TYPE	CUTTING CAPACITY SOFT WIRE MEDIUM	CUTTING CAPACITY MEDIUM WIRE	CUTTING CAPACITY HARD WIRE	CUTTING CAPACITY FLAT CABLE		
Linesman plier side cut															
	2610GM	• Cuts cable ACSR, screws, nails and piano wire. • High carbon 1080 steel for superior performance.	10-1/2"	1-13/16"	9/16"	9/16"	✓	Cal. 6	Side	0.614"	0.086"	0.062"	0.090"	1	
Diagonal cutting plier															
	208GM	• Cuts cable ACSR, screws, nails and piano wire. • High carbon 1080 steel for superior performance.	8"	25/32"	7/16"	7/16"	✓	Cal. 6	Diagonal	0.614"	0.086"	0.062"	0.090"	1	

HEAVY-DUTY BIMATERIAL ELECTRICIAN PLIERS

BIMATERIAL ELECTRICIAN PLIERS

HEAVY DUTY

BIMATERIAL HANDLE



• Exceed ASME B107.500 standard.

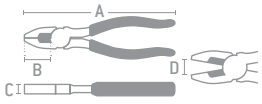
	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	AWG CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	
Linesman pliers high leverage side cut											
	259GHLX	• High-leverage. • With terminal crimper. • With cable puller.	9-3/8"	1-29/32"	5/8"	1-9/32"	Cal. 6	✓	Side	51/64"	1
Side cut											
	269GX	• With knurled jaw for better grip.	9-3/8"	2-3/16"	5/8"	1-5/16"	Cal. 6	✓	Side	51/64"	1
	268GX		8-21/32"	2"	5/8"	1-7/32"	Cal. 8	✓	Side	51/64"	1
Diagonal cut											
	207GX	• Conical head design brings more resistance.	7-3/4"	1-1/2"	1/2"	31/32"	Cal. 10	✓	Diagonal	1"	1
Long nose side cut											
	2292GX	• Half rounded serrated jaw.	8-7/16"	2-3/4"	1/2"	1-1/32"	Cal. 8	✓	Side	5/8"	1
	226GX		6-23/32"	2-1/4"	3/8"	3/4"	Cal. 10	✓	Side	1/2"	1
Long nose side cut with spring											
	226GRX	• Half rounded serrated jaw.	6-23/32"	2-1/4"	3/8"	3/4"	Cal. 10	✓	Side	1/2"	1

HEAVY-DUTY ELECTRICIAN PLIERS

ELECTRICIAN PLIERS

MEGA DUTY

RUBBER GRIP



BULK

• Exceed ASME B107.500 standard.

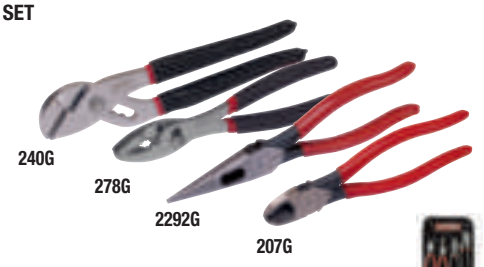
	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	AWG CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	
Side cut high leverage											
	268GHL	• High leverage.	8-1/2"	1-7/16"	5/8"	1-1/4"	Cal. 8	✓	Side	25/32"	3
	269GHL		9"	1-7/16"	5/8"	1-1/4"	Cal. 6	✓	Side	25/32"	3
Side cut, high leverage with crimper											
	259GHL	• High leverage. • Wire crimper.	9-5/16"	1-29/32"	5/8"	1-9/32"	Cal. 6	✓	Side	25/32"	3
Universal with side cut and curved jaws											
	258G	• With narrow nose for working in narrow places.	8-17/32"	2-1/4"	9/16"	1-1/64"	Cal. 8	✓	Side	3/4"	3
Electrician with side cut											
	267G		7-5/16"	1-3/4"	1/2"	1-3/32"	Cal. 8	✓	Side	5/8"	3
	268G	• With knurled jaw for better grip.	8-17/32"	2"	5/8"	1-7/32"	Cal. 8	✓	Side	3/4"	3
	269G		9-5/16"	2-3/16"	5/8"	1-5/16"	Cal. 6	✓	Side	13/16"	6
High leverage											
	207GHL	• High leverage. • Angled head for working on reduced areas.	7-15/16"	13/16"	7/16"	1-1/8"	Cal. 10	✓	Diagonal	13/16"	3
High leverage diagonal cut with wire strippers											
	207GWS	• High leverage. • Strips solid cable 12 and 14 AWG.	7-5/16"	1-5/32"	7/16"	1-5/32"	Cal. 10	✓	Diagonal	13/16"	3
Heavy-duty diagonal cut											
	207G	• Conical head design brings more resistance.	7-3/4"	1-1/16"	1/2"	1/16"	Cal. 10	✓	Diagonal	1"	6
Diagonal cut, with spring											
	204GR		4-3/16"	3/4"	1/4"	27/64"	Cal. 16	✓	Diagonal	1/2"	6
	205GR	• Coiled spring for automatic opening.	5-13/32"	1-3/32"	3/8"	21/32"	Cal. 12	✓	Diagonal	21/32"	6
	206GR		6-1/64"	1-3/32"	7/16"	21/32"	Cal.12	✓	Diagonal	25/32"	6
Diagonal cut											
	204G		4-3/16"	1/2"	9/32"	27/64"	Cal.16	✓	Diagonal	1/2"	6
	205G	• For working on reduced areas.	5-13/32"	1-3/32"	7/16"	21/32"	Cal.12	✓	Diagonal	3/4"	6
	206G		6-1/64"	1-3/32"	7/16"	21/32"	Cal.12	✓	Diagonal	3/4"	6
High leverage end cut											
	273GHL	• High leverage. • For cutting wires or nails or simply for pulling them out.	8-3/8"	7/16"	1-3/16"	1-3/4"	Cal.8	✓	End cutting	1-3/16"	6
High leverage long nose side cut											
	2292G	• Half rounded serrated jaw.	8-9/32"	2-3/8"	1/2"	1-1/16"	Cal.8	✓	Side	5/8"	6
Long nose side cut											
	226G	• Half rounded serrated jaw.	6-5/8"	2-1/4"	3/8"	3/4"	Cal.10	✓	Side	1/2"	6
Long nose side cut with spring											
	226GR	• Half rounded serrated jaw. • Coiled spring for automatic opening.	6-5/8"	2-1/4"	3/8"	3/4"	Cal.10	✓	Side	1/2"	6
Round nose side cutting											
	226GS	• Half rounded serrated jaw.	6-1/4"	1-29/32"	3/8"	3/4"	Cal.10	✓	Side	1/2"	6
Long nose, non cutting											
	282G	• Half rounded serrated jaw.	4-3/4"	1-5/16"	1/4"	27/64"	n/a	×	–	–	6
Long nose, non cutting with spring											
	282GR	• Half rounded serrated jaw. • Coiled spring for automatic opening.	4-3/4"	1-5/16"	1/4"	27/64"	n/a	×	–	–	6
Flat long nose, non cutting											
	227G	• Flat nose serrated jaw. • Long nose for working on reduced areas.	6-5/8"	2-1/4"	3/8"	3/4"	n/a	×	–	–	6
Flat, conical long nose, non cutting											
	220G	• Conical design for working on reduced areas. • Knurled jaws for better grip in precision operations.	6-5/8"	2-1/4"	3/8"	3/4"	n/a	×	–	–	6
45° offset extra long nose, non cutting											
	241G	• Half rounded serrated jaw. • Long desing and 45° angled head for hard to reach and obstructed operations.	9-5/8"	2-11/16"	3/8"	11/16"	n/a	×	–	–	1
Extra long straight nose, non cutting											
	239G	• Half rounded serrated jaw. • Long desing for hard to reach operations.	11"	3"	7/16"	5/8"	n/a	×	–	–	1

COMBINATION PLIER SET

HEAVY DUTY

4 PIECES

Contents	
Item	Total length
207G	7-3/4"
278G	8"
2292G	8-3/8"
240G	10"



ITEM	DESCRIPTION	
J200G	Combination plier set	1

RACK WITH ELECTRICIAN PLIERS

24 PIECES

Item	
RPIN24	1
269G	6
206G	6
226G	6
297	6

Contents page 410

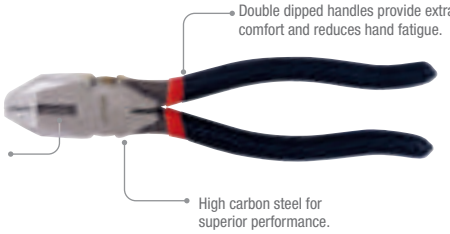
ITEM	DESCRIPTION	
RPELEC	Rack with electrician pliers	1

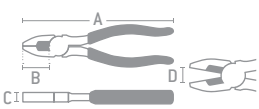
INDUSTRIAL GRADE ELECTRICIAN PLIERS

ELECTRICIAN PLIERS

INDUSTRIAL DUTY

RUBBER GRIP





• Exceed ASME B107.500 standard.

	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	AWG CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	
Side cut high leverage											
	269GI	• High leverage.	9"	1-23/32"	21/32"	1-1/32"	Cal. 8	✓	Side	15/64"	1
Universal side cut											
	268GI	• Knurled jaw for better grip.	8-9/16"	1-1/2"	21/32"	1-3/4"	Cal. 10	✓	Side	7/32"	1
Diagonal cut											
	207GI	• Conical head design brings more resistance .	7-3/4"	1"	7/16"	59/64"	Cal. 12	✓	Diagonal	11/64"	1
Long nose side cut											
	2292GI	• Half rounded serrated jaw.	8-9/16"	2-5/16"	7/16"	1-1/32"	Cal. 10	✓	Side	13/64"	1
Long nose side cut											
	226GI	• Half rounded serrated jaw.	6-3/4"	2"	13/32"	3/4"	Cal. 12	✓	Side	5/32"	1

ESD PRECISION TWEEZER SET

ESD PRECISION TWEEZER SET

INDUSTRIAL DUTY

STAINLESS STEEL

-ESD-

9 PIECES

Content	
Fine tip tweezer 4-13/16"	1
Fine tip tweezer 5-5/16"	1
Fine tip tweezer 5-1/2"	1
Flat round head tweezer 4-13/16"	1
Super fine tweezer 4-13/16"	1
45° Curved tip tweezer 4-5/8"	1
Fine tip tweezer 5"	1
30° Curved tip tweezer 4-5/8"	1
Flat head tweezer 4-11/16"	1

NEW

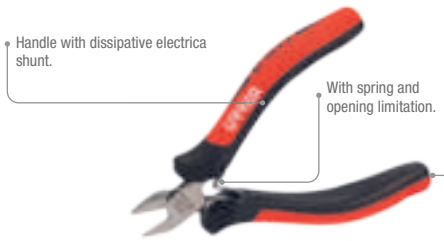
ITEM	PIECES	
JPPU9	9	1

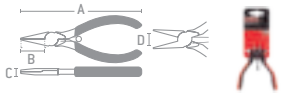
MEGA-DUTY ELECTRONIC PLIERS

ESD ELECTRONIC PLIERS

MEGA DUTY — BIMATERIAL HANDLE — -ESD-

NEW





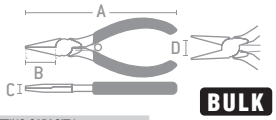
- High strength and durability.
- For cutting and clamping work in electronics and precision mechanics.
- Exceed ASME B107.500 standard.

ITEM		FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	CUTS CABLE	CUTTING EDGE TYPE	CUTTING CAPACITY SOFT WIRE MEDIUM	CUTTING CAPACITY MEDIUM WIRE	
Diagonal semi-flush cut plier									
	28140X	• Handle with dissipative electrica shunt. • Hardened cutting edges additionally induction hardened. • With spring and opening limitation.	4-1/2"	1-1/16"	•	Diagonal	0.3 - 1.3 mm	0.3 - 1.3 mm	1
Diagonal flush cut plier									
	28141X	• Handle with dissipative electrica shunt. • Hardened cutting edges additionally induction hardened. • With spring and opening limitation.	4-1/2"	1-1/16"	•	Diagonal	0.3 - 1.3 mm	0.3 - 1.3 mm	1
Diagonal flush cut plier round head									
	28142X	• Handle with dissipative electrica shunt. • Hardened cutting edges additionally induction hardened. • With spring and opening limitation.	4-1/2"	1"	•	Diagonal	0.3 - 1.3 mm	0.3 - 1.3 mm	1
Straight needle-nose plier									
	28660X	• Handle with dissipative electrica shunt. • Hardened cutting edges additionally induction hardened. • With spring and opening limitation.	5"	1-1/2"	–	–	–	–	1
45° needle-nose plier									
	28520X	• Handle with dissipative electrica shunt. • Hardened cutting edges additionally induction hardened. • With spring and opening limitation.	4-3/4"	1-1/2"	–	–	–	–	1
Long flat-nosed plier									
	28580X	• Handle with dissipative electrica shunt. • Hardened cutting edges additionally induction hardened. • With spring and opening limitation.	4-3/4"	1-1/2"	–	–	–	–	1

HEAVY-DUTY ELECTRONIC PLIERS

ESD ELECTRONIC PLIERS

HEAVY DUTY — BIMATERIAL HANDLE — -ESD-



BULK

- Coiled spring for automatic opening.
- All are electro static dissipative.
- With cushioned & ergonomic handles.
- Exceed ASME B107.500 standard.

	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	CUTTING CAPACITY SOFT WIRE MEDIUM	CUTTING CAPACITY MEDIUM WIRE	CUTTING CAPACITY HARD WIRE	CUTTING CAPACITY FLAT CABLE	
Diagonal cutting															
	28140P	• Full flush cut.	4-5/16"	1/2"	19/64"	27/64"	Cal. 15	✓	Full-flush	1/2"	0.059"	0.039"	–	–	1
Straight needle tip															
	28641P	• Needle nose lat jaw.	6-3/64"	1-3/4"	25/64"	5/8"	–	×	–	1-25/32"	–	–	–	–	1
45° offset long nose															
	28520P	• Needle nose lat jaw.	5-7/8"	1-3/4"	25/64"	9/16"	–	×	–	21/32"	–	–	–	–	1

ELECTRONIC PLIERS

INDUSTRIAL DUTY — RUBBER GRIP

BULK

- Exceed ASME B107.500 standard.

	ITEM	FEATURES	TOTAL LENGTH (A)	JAW WIDTH (B)	JAW THICKNESS (C)	MAXIMUM OPENING (D)	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	
Diagonal flush cut thin jaw										
	28140	• Full flush cut. • Coiled spring for automatic opening.	4-3/16"	3/4"	1/4"	27/64"	✓	Full-flush	1/2"	3
	28141		5"	1"	5/16"	9/16"	✓	Full-flush	21/32"	3
Flat tip										
	28580	• Flat nose flat jaw. • Coiled spring for automatic opening.	4-3/4"	1-5/16"	1/4"	27/64"	×	–	–	3
Conical tip										
	28560	• Half rounded flat jaw. • Coiled spring for automatic opening.	4-3/4"	1-5/16"	1/4"	27/64"	×	–	–	3
Straight long nose										
	28641	• Needle nose flat jaw.	5-5/8"	2-1/16"	5/16"	9/16"	×	–	–	3
45° offset nose										
	28520	• Needle nose flat jaw.	5-11/32"	1-29/64"	3/8"	9/16"	×	–	–	3
Full flush cut										
	170M	• Thin jaws for cutting in reduced areas. • 22° Full flush cut.	5-1/8"	3/4"	3/16"	5/8"	✓	Full-flush	9/16"	6

CRIMPER PLIER

CRIMPER PLIER

HEAVY DUTY — WIRE CRIMPER — RUBBER GRIP

ITEM	208G
TOTAL LENGTH	9-1/2"
JAW WIDTH	1-5/32"
JAW THICKNESS	1/2"
MAXIMUM OPENING	1-5/16"
CRIMPING CAPACITY	10 -22 AWG
	1

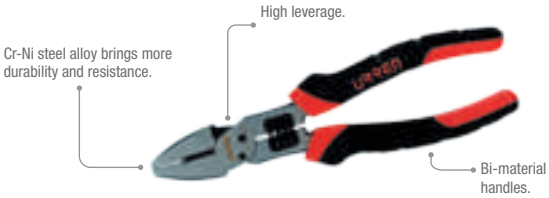
- Crimps and cuts insulated and non-insulated solderless connections and terminals.
- Exceed ASME B107.500 standard.

WIRE STRIPPING PLIERS

MULTIPURPOSE PLIERS

NEW

INDUSTRIAL DUTY | NICKEL-CHROME | TPR HANDLE DOBLE INJECTION | SCREW CUTTER



- Up to 5 in 1 functions: holding, cutting, stripping, screw cutter, and crimping.
- Wide application: for professional appliances installation, engineering maintenance, household repairing, etc.
- Exceed ASME B107.500 Standard.

	ITEM	FEATURES	TOTAL LENGTH	JAW WIDTH	JAW THICK-NESS	MAXIMUM OPENING	CUTS CABLE	AWG CUTTING CAPACITY	SCREW CUTTING CAPACITY	CUTTING EDGE TYPE	CUTTING EDGE	CRIMPER	
Multipurpose linesman plier													
	258MP	• Side cutting.	8"	1-1/8"	1-9/32"	1-13/16"	✓	10, 12,14,16	6-32; 8-32	Side	0.090"	–	1
Multipurpose long nose plier													
	2292MP	• Side cutting.	8"	2-1/2"	1-15/16"	1-3/8"	✓	10, 12,14,16, 18	6-32; 8-32	Side	0.062"	–	1
Multiporpuse diagonal cutting plier													
	207MP	• Diagonal cutting.	7"	1"	1"	1-1/16"	✓	14, 16	6-32; 8-32	Diagonal	0.078"	✓	1

WIRE STRIPPING PLIERS

AUTOMATIC WIRE STRIPPING PLIER

INDUSTRIAL DUTY

ITEM	313
TOTAL LENGTH	6.6"
STRIPING CAPACITY SOLID (AWG)	10, 12, 14, 16, 18, 20, 22
	1

- Quick and easy wire stripping and cutting via single action squeezing motion.
- Blade made of SK5 steel increases sharp life.
- Adjustable stripping length up to 1 inch.
- Removes jacket insulation without damaging the wire.

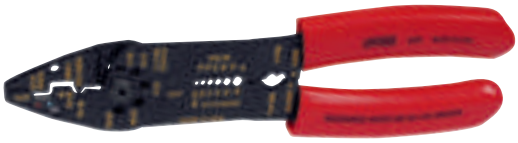
Replacement blade for 313

ITEM	DESCRIPTION	
R313	Blade for 313	1

WIRE STRIPPING PLIERS

HEAVY DUTY

AIR CUSHION HANDLE



• Exceed ASME B107.500 Standard

	ITEM	FEATURES	TOTAL LENGTH	STRIPING CAPACITY (AWG) SOLID	STRIPING CAPACITY (AWG) STRIATED	SCREW SHEARING	CRIMPS TERMINALS		
With crimper and screw cutter									
	299	• Wire crimper. • Screw cutter. • Air cushion handle.	8-3/4"	8 , 10, 12, 14, 16, 18	10, 12, 14, 16, 18, 20, 22	10 - 24, 6 - 32, 8 - 32, 10 - 32, 4 - 40, –	✓	3	
With crimper and screw cutter									
	298P	• Wire crimper. • Screw cutter. • Air cushion handle.	8-1/4"	10, 12, 14, 16, 18, 20, 22	–	10 - 24, 6 - 32, 8 - 32, 10 - 32, 4 - 40, 5 - 40	✓	3	
With crimper and screw cutter									
	298	• Wire crimper. • Screw cutter. • Air cushion handle.	8-1/4"	10, 12, 14, 16, 18, 20, 22	–	10 - 24, 6 - 32, 8 - 32, 10 - 32, 4 - 40, 5 - 40	✓	3	
Upfront stripper/cutter with lock									
	297	• High leverage with lock. • Rubber grip handle.	6-3/4"	10, 12, 14, 16, 18, 20	–	– – – – – –	×	3	
High leverage front stripper/cutter									
	293	• High leverage. • Air cushion handle.	6"	22, 24, 26, 28, 30	–	– – – – – –	×	3	
High leverage front stripper/cutter									
	292	• High leverage. • Air cushion handle.	6-3/4"	16, 18, 20, 22, 24, 26	–	– – – – – –	×	3	
High leverage, ergonomic wire stripper with lock									
	291P	• High leverage with lock. • Screw cutter. • Air cushion handle. • Ergonomic curved handles.	7-1/4"	10, 12, 14, 16, 18	12, 14, 16, 18, 20	– 6 -32, 8 - 32 – – –	×	3	
Upfront stripper/cutter									
	291	• High leverage. • Air cushion handle.	6-3/4"	10, 12, 14, 16, 18, 20	–	– – – – – –	×	3	
Universal wire stripper									
	296	• Adjustable. • Rubber grip handle. • Strips and cut solid and striated wire.	4-29/32"	10 -20	–	– – – – – –	×	3	

MULTIFUNCTIONAL WIRE STRIPPERS

AUTOMATIC WIRE STRIPPER

MEGA DUTY

GAUGE 6-20 AWG STRIATED CABLE

GAUGE 8-20 AWG RIGID CABLE

7/64" CUTTING DIAMETER

NEW

• Precise work with optical length scale.
• Integrated, well-accessible wire cutter up to 3 mm diameter.
• For many different cable types in buliding applications.

ITEM	DESCRIPTION	WEIGHT	MAXIMUM CUTTING DIAMETER		
PEC02	Automatic stripper 6-20 AWG	0.5 lb	7/64"	1	
PEC02R	Replacement blade for	0.02 lb	–	1	

AUTOMATIC WIRE STRIPPER

MEGA DUTY

GAUGE 10-24 AWG STRIATED CABLE

5/64" CUTTING DIAMETER

NEW

• Precise work with adjustable length stop.
• Integrated, well-accessible wire cutter up to 2 mm diameter.

ITEM	DESCRIPTION	WEIGHT	MAXIMUM CUTTING DIAMETER	
PEC01	Automatic stripper 10-24 AWG	0.25 lb	5/64"	1
PEC01R	Maximum cutting diameter PEC01	0.02 lb	–	1

4-IN-1 MULTIFUNCTIONAL WIRE STRIPPER

MEGA DUTY | GAUGE 10-20 AWG | 5-16"-1/2" CUTTING DIAMETER | 4-IN-1 FUNCTIONS

NEW

- Working range 0.5 - 6.0 mm² / 8 - 13 mm diameter
- Flush stripping, even in hard-to-reach areas.
- Safe and space saving storage with closing clip.

ITEM	DESCRIPTION	WEIGHT	MAXIMUM CUTTING DIAMETER	
PEC03	4-in-1 multifunctional wire stripper	0.18 lb	5/16"-1/2"	1

2-IN-1 MULTIFUNCTIONAL WIRE STRIPPER

MEGA DUTY | GAUGE 10-20 AWG | 5/32"-15/16" CUTTING DIAMETER

NEW

- Blade fully protected.
- Precise, quick and safe stripping.
- Progressive regulation and easy to operarate adjusting wheel.

ITEM	DESCRIPTION	WEIGHT	MAXIMUM CUTTING DIAMETER	
PEC05	2-in-1 multifunctional wire stripper	0.14 lb	5/32"-15/16"	1
PEC05R	Replacement blade for	0.02 lb	–	1

UTP/STP CABLE TOOLS

3-IN-1 RATCHETING MODULAR CRIMPER/STRIPPER

HEAVY DUTY | RJ45 10P/8P | RJ12 6P | RJ22 4P | FLAT CABLE | ROUND CABLE

NEW

- Cuts and strips round and flat cable.
- Stripping length 1/2 "and 1/4".
- Removable screw for connectors DEC type.
- Crimping dies are precision ground from high-carbon steel.
- Ratcheting system for uniform pressure.

ITEM	CRIMPS CONNECTORS	CONDUCTORS/POSITION	LENGTH	
302	RJ22, RJ12/11, RJ45	4 - 6 - 8 - 10	8-19/64"	1
R302	Replacement blade			1

3-IN-1 RATCHETING MODULAR CRIMPER/STRIPPER

INDUSTRIAL DUTY | RJ45 8P | RJ12 6P | FLAT CABLE | ROUND CABLE

- Cuts and strips round and flat cable.
- Stripping length 1/2 "and 1/4".
- Crimping dies are precision ground from high-carbon steel.
- Ratcheting system for uniform pressure.

ITEM	CRIMPS CONNECTORS	CONDUCTORS/POSITION	LENGTH	
303	RJ12/11, RJ45	4 - 6 - 8	7-1/2"	1
R303	Replacement blade			1

UTP/STP CABLE STRIPPER

INDUSTRIAL DUTY | FLAT CABLE | ROUND CABLE

NEW

- Cuts and strips round and flat cable.
- Screw for depth adjustment.
- Removes jacket insulation without damaging the conductors.

ITEM	FOR CABLE	LENGTH	
306	UTP / STP	4-1/2"	1
R306	Replacement blade		1

UTP CABLE STRIPPER

INDUSTRIAL DUTY | ROUND CABLE

NEW

- Cuts and strips round cable.
- Removes jacket insulation without damaging the conductors.
- Recommended for cable type 5e and 6

ITEM	FOR CABLE	STRIPPING DIAMETER	
308	UTP / STP	3/16"-1/4"	1

IMPACT PUNCHDOWN TOOL

INDUSTRIAL DUTY

- Terminate cable in variety of cross-connect panels, blocks and keystone jacks.
- Integrated hook and spudger for fast, easy manipulation of wire and small components.
- Includes double end blade type 66 & 88/110.
- Impact intensity regulator (High / Low).
- Offers a quick and easy blade change system.

ITEM	DESCRIPTION	BLADE	
309	Punchdown tool	66 and 88/110	1
R309A	Replacement blade	66	1
R309B	Replacement blade	66 / 110	1

COAXIAL CABLE TOOLS

BASIC COAXIAL CABLE TOOL SET

INDUSTRIAL DUTY | 9 PIECES | COAXIAL CABLE

Contents		
Description	Cable type	
Cable stripper	RG58/59/62/6/6QS/3C/4C/5C	1
Cable cutter	For cable up to 0.41" diameter	1
Crimper frame		1
Screwdriver		1

5 Interchangeable die sets	
RG58/49/174	0.255"/0.187"/0.068"/0.213" - 6.48/4.75/1.73/5.41 mm
RG58/59/62/6	0.256"/0.319"/0.068"/0.213" - 6.5/8.1/1.73/5.41 mm
RG58/59/62/174 Optic fiber	0.043"/0.068"/0.100"/0.137"/0.213"/0.255" - 1.09/1.73/2.54/3.48/5.41/6.48 mm
RG174/179/Belden 8218/Optic fiber	0.042"/0.68"/0.078"/0.128"/0.151"/0.178" - 1.07/1.73/1.98/3.25/3.84/4.52 mm
RG11/174/179/213/LMR400.	0.100"/0.128"/0.429" - 2.54/3.25/10.90 mm

ITEM	PIECES	
314K	9	1

COMPRESSION CRIMPER

NEW

INDUSTRIAL DUTY | COAXIAL CABLE

Connectors	Compression length			
	Before (±0.2)		After (±0.2)	
	MIN.	MAX.	MIN.	MAX.
F	24	33.5	15.9	25.2
BNC	36.1	45.7	28	34.4
RCA	36.1	45.7	28	37.4

- Compresses RG59/6 coaxial cables with F, BNC and RCA type connectors.
- Includes special adaptor for F-type connectors.
- Fixed plunger allows quick, easy insertion and removal of cable and connector.

ITEM	FOR CONNECTORS	LENGTH	
304	F - BNC - RCA	6.3/32"	1

COAXIAL & UTP/STP CABLE STRIPPER

COAXIAL & UPT/STP CABLE STRIPPER

INDUSTRIAL DUTY | FLAT CABLE | ROUND CABLE | COAXIAL CABLE

- Cuts and strips round and flat cable.
- Stripping length 1/2 "and 1/4".
- Reversible cartridge according coaxial cable diameter.
- Adjustment knob regulates blade height.
- Large finger loop promotes rotation during use.

ITEM	FOR CABLE	LENGTH	
307	RG59/6 - RG7/11 - UTP / STP	4-29/32"	1
R307	Replacement blade		1

FIBER OPTIC STRIPPER

FIBER OPTIC STRIPPER

INDUSTRIAL DUTY

- Strips first, second and third fiber-optic jacket insulation.
- High precision blades that prevent fiber damage.

ITEM	CAVITIES FOR	LENGTH	
310	2 mm: Outer jack 900 µm: Buffer insulation 250 µm Acrylate coating	6-3/8"	1

KEVLAR® CUTTER

KEVLAR® CUTTER

INDUSTRIAL DUTY

- Serrated blade that prevents cable slippage.
- Handles made of TPR.
- Cuts easily excess fiber Kevlar® and fiber optic cables.

ITEM	LENGTH	
312	5-25/32"	1

HEAVY-DUTY RETAINING RING PLIERS

CONVERTIBLE RETAINING RING PLIER SET WITH INTERCHANGEABLE TIPS

HEAVY DUTY | AIR CUSHION HANDLE | CONVERTIBLE

33 PIECES

Contents			
Pliers size	Tips	Angle	Tip diameter
Small	2	0°	0.038"
	2	90°	0.038"
	2	0°	0.047"
	2	90°	0.047"
	2	0°	0.070"
Medium	2	0°	0.024"
	2	90°	0.024"
	2	0°	0.038"
	2	90°	0.038"
	2	0°	0.047"
Large	2	15°	0.090"
	2	90°	0.090"
	2	15°	0.108"
	2	90°	0.108"
	2	90°	0.120"

ITEM	PIECES	
383	33	1

RETAINING RING PLIER SET WITH INTERCHANGEABLE TIPS

SUPER DUTY | EXTERNAL | INTERNAL

18 PIECES

Contents		
Head	Tip type	Pieces
Straight	0.108"	2
15°	0.108"	2
45°	0.108"	2
90°	0.108"	2
Straight	0.120"	2
15°	0.120"	2
45°	0.120"	2
90°	0.120"	2
Internal		1
External		1

- The ratcheting mechanism reduces fatigue because the ring is gradually compressed or retained and locks into the desired size. These ptliers are great for controlling large and small rings.

ITEM	PIECES	PRESENTATION	
361	18	Plastic case	1

REPLACEMENT TIP SETS FOR MODEL 361

SUPER DUTY

8 PIECES

361RKB

361RKA

BULK

ITEM	FOR MODEL	PIECES	TIP DIAMETER	
361RKB	361	8	0.120"	1
361RKA	361	8	0.108"	1

DRAFTING COMPASS-LIKE RETAINING RING PLIER SET

CONVERTIBLE

HEAVY DUTY

13 PIECES

Contents			
	Color	Tip diameter	Angle
2 tips	Copper	0.120"	20°
2 tips	Black	0.150"	20°
2 tips	Silver	0.180"	20°
2 tips	Copper	0.120"	90°
2 tips	Black	0.150"	90°
2 tips	Silver	0.180"	90°
1 compass			

- Its handle allows the user to multiply efforts in addition to facilitating the installation and removal of the rings.
- Ideal for use with large retaining rings.

ITEM	PIECES	
384	13	1

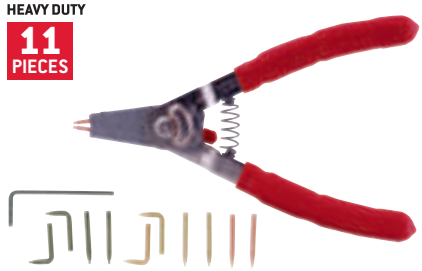
LARGE QUICK SWITCH PLIER WITH ADJUSTABLE STOP AND TIP KIT

AIR CUSHION HANDLE

CONVERTIBLE

HEAVY DUTY

11 PIECES



Contents		
	Tip diameter	Angle
2 tips	0.070"	0°
4 tips	0.039"	0° and 90°
4 tips	0.047"	0° and 90°
1 plier	–	–

- Tips with different diameters and angles of 0 ° and 90 ° to satisfy multiple needs

ITEM	PIECES	
381	11	1

SMALL QUICK SWITCH PLIER WITH ADJUSTABLE STOP AND TIP KIT

AIR CUSHION HANDLE

CONVERTIBLE

HEAVY DUTY

11 PIECES

Contents		
	Tip diameter	Angle
2 tips	0.023"	0°
4 tips	0.039"	0° and 90°
4 tips	0.047"	0° and 90°
1 plier	–	–

ITEM	PIECES	
382	11	1

SET WITH 2 PLIERS AND 16 INTERCHANGEABLE TIPS

RUBBER GRIP

EXTERNAL INTERNAL

HEAVY DUTY

18 PIECES

Contents		
	Tip diameter	Angle
4 tips	90°	0.035"
4 tips	45°	0.045"
4 tips	Straight	0.045"
4 tips	Straight	0.060"
1 external		
1 internal		

- Exceed ASME B107.500 standard.

ITEM	PIECES	
380	18	1

REPLACEMENT TIP SET FOR MODEL 380

HEAVY DUTY

16 PIECES

BULK

ITEM	FOR MODEL	PAIRS	
380RK	380	8	1

EXTERNAL RETAINING RING PLIER WITH RATCHETING SYSTEM

AIR CUSHION HANDLE

PRODUCT IMPROVED

EXTERNAL

SUPER DUTY

- The ratcheting mechanism reduces fatigue because the ring is gradually compressed or retained and is locked at the desired size. These pliers are great for controlling large and small rings.
- Exceed ASME B107.500 standard.

ITEM	TYPE	TIP DIAMETER	MAXIMUM OPENING	LENGTH	
365	External	0.120"	3-1/8"	16-1/2"	1

INTERNAL RETAINING RING PLIER WITH RATCHETING SYSTEM

AIR CUSHION HANDLE

PRODUCT IMPROVED

INTERNAL

SUPER DUTY

- Exceed ASME B107.500 standard.

ITEM	TYPE	TIP DIAMETER	MAXIMUM OPENING	LENGTH	
364	Internal	0.120"	3-1/8"	16-1/2"	1

REPLACEMENT TIP SETS FOR MODELS 364 & 365

SUPER DUTY

2 PIECES

BULK

ITEM	PIECES	FOR MODELS	TIP DIAMETER	
364RKA	2	365 & 364 old design	0.120"	1
364RKB	2	365 & 364 new design	0.120"	1

FLAT TIP RETAINING RING PLIER WITH RATCHETING SYSTEM

AIR CUSHION HANDLE

SUPER DUTY

- Exceed ASME B107.500 standard.

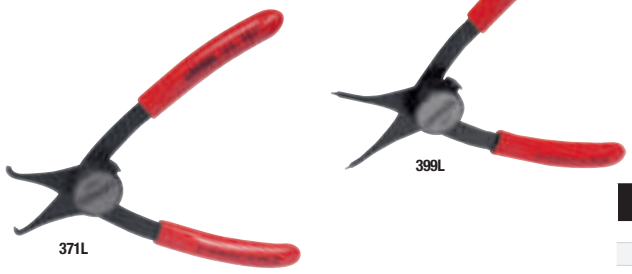
BULK

ITEM	MAXIMUM OPENING	LENGTH	
250P	1.5"	10.5"	1

QUICK-CHANGE CONVERTIBLE RETAINING RING PLIERS

QUICK-CHANGE CONVERTIBLE RETAINING RING PLIERS

HEAVY DUTY · AIR CUSHION HANDLE · QUICK CHANGE · CONVERTIBLE



- Unique patented design allows for quick changeover from internal to external use.
- No screws to tighten or come loose.
- Exceed ASME B107.500 standard.

						PLIER SET
					ITEM	370L
					PIECES	6
					PRESENTATION	
				BULK		1
ITEM	ANGLE	TIP DIAMETER	TOTAL LENGTH	MAXIMUM OPENING		
399L	0°	0.038"	6"	7/8"	3	•
372L	0°	0.047"	6"	7/8"	3	•
385L	0°	0.070"	7-1/4"	1-3/16"	3	•
371L	90°	0.038"	6"	3/4"	3	•
374L	90°	0.047"	6"	3/4"	3	•
376L	90°	0.070"	7-1/4"	1"	3	•

EASY-CHANGE CONVERTIBLE RETAINING RING PLIERS

HEAVY DUTY · AIR CUSHION HANDLE · RUBBER GRIP · CONVERTIBLE

- Unique design allows for quick changeover from internal to external use.
- High carbon, hardened steel tips and body.
- Exceed ASME B107.500 standard.

						PLIER SET	
					ITEM	360B	360A
					PIECES	12	6
					PRESENTATION		
						1	1
ITEM	ANGLE	TIP DIAMETER	LENGTH TOTAL	MAXIMUM OPENING			
399	0°	0.038"	5-7/8"	13/16"	3	•	•
372	0°	0.047"	5-7/8"	3/4"	3	•	•
385	0°	0.070"	7-1/2"	1"	3	•	•
377	0°	0.090"	9-1/4"	1-9/16"	3	•	
370	45°	0.038"	5-3/4"	13/16"	3	•	
373	45°	0.047"	5-3/4"	3/4"	3	•	
375	45°	0.070"	7-3/8"	1"	3	•	
378	45°	0.090"	9"	1-1/2"	3	•	
371	90°	0.038"	5-11/16"	11/16"	3	•	•
374	90°	0.047"	5-11/16"	11/16"	3	•	•
376	90°	0.070"	7-1/8"	15/16"	3	•	•
379	90°	0.090"	8-5/8"	1-3/8"	3	•	

RACK WITH RETAINING RING PLIERS

24 PIECES · CONVERTIBLE

Content	
RPIN24	1
385	6
377	6
375	6
376	6

Contents page 410

ITEM	DESCRIPTION		
RPAUTO	With retaining ring pliers	1	

CONVERTIBLE RETAINING RING PLIER SET

INDUSTRIAL DUTY · CONVERTIBLE

12 PIECES

Contents	
Angle	Tip diameter
0°	0.038"
45°	0.038"
90°	0.038"
0°	0.047"
45°	0.047"
90°	0.047"
0°	0.070"
45°	0.070"
90°	0.070"
0°	0.090"
45°	0.090"
90°	0.090"

- For use on internal and external snap rings knurled center screw with spring for
- easy changing hold and secure double dipping handle provides extra confort and reduce hand fatigue.
- Exceed ASME B107.500 standard.

PLASTIC CASE

ITEM	DESCRIPTION		
360C	Convertible retaining ring pliers	1	

CONVERTIBLE RETAINING RING PLIER SET

INDUSTRIAL DUTY · CONVERTIBLE

6 PIECES

Contents	
Angle	Tip diameter
0°	0.038"
90°	0.038"
0°	0.047"
90°	0.047"
0°	0.070"
90°	0.070"

- Exceed ASME B107.500 standard.

PLASTIC CASE

ITEM	DESCRIPTION		
360D	Convertible retaining ring pliers	1	

RETAINING RING PLIERS WITH FIXED TIPS

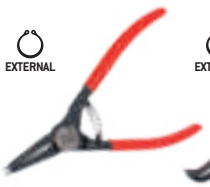
FORGED RETAINING RING PLIERS

SUPER DUTY

PRODUCT IMPROVED

VIDEO

EXTERNAL



368P

EXTERNAL

369P

INTERNAL

366P

INTERNAL

367P

- Forged body increases resistance and durability.
- New rubber grip handle for better control and more comfort.

ITEM	TIP DIAMETER	ANGLE	TYPE EXTERNAL	TYPE INTERNAL	TOTAL LENGTH	MAXIMUM OPENING		
368P	0.070"	0°	•		7-1/8"	1.5"	1	
369P	0.070"	90°	•		6-11/16"	1.2"	1	
366P	0.070"	0°		•	7-1/8"	1.8"	1	
367P	0.070"	90°		•	6-11/16"	1.3"	1	

INDUSTRIAL DUTY

EXTERNAL

368G

EXTERNAL

369G

INTERNAL

366G

INTERNAL

367G

- Tips made with high tensile steel.
- Thin tips to work on reduced areas.
- Forged.

- Exceed ASME B107.500 standard.

ITEM	TIP DIAMETER	ANGLE	TYPE EXTERNAL	TYPE INTERNAL	TOTAL LENGTH	MAXIMUM OPENING	
368G	0.070"	0°	•		7"	1-5/8"	1
369G	0.070"	90°	•		7"	1-3/8"	1
366G	0.070"	0°		•	7"	1-1/16"	1
367G	0.070"	90°		•	7"	1-1/16"	1

RETAINING RING PLIERS WITH FIXED TIPS

HEAVY DUTY

RUBBER GRIP

EXTERNAL

391

EXTERNAL

3914

EXTERNAL

397

INTERNAL

389

INTERNAL

398

INTERNAL

3989

ITEM	TIP DIAMETER	ANGLE	TYPE EXTERNAL	TYPE INTERNAL	TOTAL LENGTH	MAXIMUM OPENING	
391	0.038"	0°	•		5-9/32"	1-12"	3
3914	0.038"	45°	•		5-13/64"	1-12"	3
397	0.038"	90°	•		5-1/8"	1-12"	3
389	0.038"	0°		•	5-9/32"	1-1/4"	3
398	0.038"	45°		•	5-13/64"	1-1/4"	3
3989	0.038"	90°		•	5-1/8"	1-1/4"	3

EXTERNAL

251G

- Parallel jaws.

EXTERNAL

250G

- Flat tips.

- Exceed ASME B107.500 standard.

ITEM	TIP DIAMETER	ANGLE	TYPE EXTERNAL	TYPE INTERNAL	TOTAL LENGTH	MAXIMUM OPENING	
251G	Square tip	—	•		10"	1-1/4"	1
250G	Square tip	—	•		8-3/4"	1-1/4"	3

FLUSH CUT PLIER FOR PLASTIC AND NON-FERROUS MATERIALS

FLUSH CUT PLIER FOR PLASTIC AND NON-FERROUS MATERIALS

INDUSTRIAL DUTY

RUBBER GRIP

- Reinforced joints for optimum performance.
- Spring-loaded handles facilitate use.
- Recommended for cutting plastic, cooper, aluminium, brass and other soft materials.

BULK

ITEM	LENGTH	JAW LENGTH	JAW WIDTH	
211G	5"	3/4"	21/32"	6
212G	6"	15/16"	25/32"	6

SAFETY WIRE TWIST PLIERS

SAFETY WIRE TWIST PLIERS

HEAVY DUTY

- Versatile pliers will reliably twist safety wire rapidly and consistently.
- Right hand twist mechanism features an automatic spring return.
- Features tapered jaws for confined areas and mated cutters to cut safety wire.
- Forged alloy steel construction.
- For use on safety wire applications found on vehicles, machinery and aircraft.

BULK

ITEM	TYPE	WIRE SUPPORTED	LENGTH	
190	Side cut	0.06	10-1/2"	1
192	Side cut	0.06	11 7/8"	1

FOLDING MULTI-FUNCTION TOOLS

FOLDING MULTI-TOOL, 16 FUNCTIONS

HEAVY DUTY

16 FUNCTIONS

Functions	
Bottle opener	1
Can opener	1
Long nose plier, curve jaw pliers, wire strippe, wire cutter	4
Knife	1
Phillips® Screwdriver, slotted screwdriver medium and small	3
Reamer	1
Serrated blade	1
File	1
Saw	1

- Made of stainless steel.
- Aluminum handles.
- Includes pouch.

ITEM	MAXIMUM OPENING	OPEN LENGHT	FOLDED LENGHT	
18566	1-3/8"	7"	4-7/16"	1

FOLDING MULTI-TOOL, 15 FUNCTIONS

HEAVY DUTY

15 FUNCTIONS

Functions – 18570–	
Can Opener	1
Knife	1
Bottle Opener	1
Phillips screwdriver, wide slotted screwdriver, slotted screwdriver small, medium, big.	7
Serrated blade	1
Bastard file, fine file	2
Long nose pliers, wire cutter, standard pliers	3
Saw	1

Functions – 18675–	
Can Opener	1
Knife	1
Bottle opener with slotted screwdriver	1
Phillips screwdriver, small slotted screwdriver, large slotted screwdrive	4
Serrated blade	1
Bastard file, fine file	2
Fine knife	1
Long nose pliers, wire cutter, standard pliers	3
Saw	1

- Multi-purpose ideal for workshop and auto repair.
- Can be folded up to pocket size.
- Made of stainless steel.
- Aluminum and rubber grip.

* Includes pouch.

ITEM	MAXIMUM OPENING	OPEN LENGHT	FOLDED LENGHT	
18570	1"	6"	4"	1
*18675	1-1/8"	7"	4-1/2"	1

FOLDING MULTI-TOOL, 12 FUNCTIONS

NEW

HEAVY DUTY

12 FUNCTIONS

Functions	
Can opener	1
Knife	1
Toothed knife	1
Screwdriver	1
Bottle opener	1
Pliers, Cutting wire & wire stripper	3
Hex driver with double ended bit	3

- Made of stainless steel.
- Aluminum and rubber grip.

* Includes pouch.

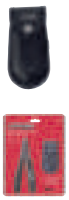
ITEM	MAXIMUM OPENING	OPEN LENGHT	FOLDED LENGHT	
18575	1-3/8"	6"	4"	1

WIRE STRIPPER PLIER, 12 FUNCTIONS

HEAVY DUTY

12 FUNCTIONS

Functions	
Philips screwdriver, flat blade screwdriver 3 mm, 6 mm	3
Multipurpose universal hook	1
File 3 in 1	1
Knife, wire stripper knife	2
Pliers, wire stripper, wire cutter, wire bender	3
Saw	1



- Multi-purpose ideal for workshop and auto repair.
- With wire stripper for cutting 10-20 AWG wire.
- Can be folded up to pocket size.
- Made of stainless steel.
- Aluminum and rubber grip.
- Includes pouch.

ITEM	MAXIMUM OPENING	OPEN LENGHT	FOLDED LENGHT	
18290	1-3/16"	6"	3-13/16"	1

CABLE & WIRE CUTTERS

CABLE & WIRE CUTTERS

HEAVY DUTY

RUBBER GRIP

5/23 AWG

287G

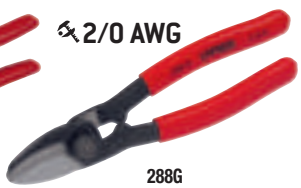
Steel cable and wire cutter

1/0 AWG

289G

Copper cable AWG 1/0

2/0 AWG



288G

Copper cable AWG 2/0

- Ideal for cutting copper wires from batteries.
- Exceed ASME B107.500 standard.

BULK

ITEM	DESCRIPTION	TOTAL LENGTH	JAW LENGTH	JAW THICKNESS	JAW OPENING	
287G	Steel cable and wire cutter	9"	3/16"	—	7/16"	1
289G	AWG 1/0 cooper cable cutter	9-1/4"	1-5/8"	1-1/2"	—	1
288G	AWG 2/0 Cooper cable cutter	7-1/2"	1-3/4"	1-1/8"	—	1

MULTI-PURPOSE AVIATION SNIPS

MULTI-PURPOSE AVIATION SNIPS

HEAVY DUTY

RUBBER GRIP

- These snips are ideal for long and quick cuts. They cut up to 20 gauge steel sheets. Thanks to their design and materials used they also cut through other materials like paper, plastic, foam sheet, aluminum, vinyl and much more.
- Compound action multiplies the force of your hand.
- Lock keeps snips closed for safe storage.
- Raised guard on handles for hand protection.

BULK

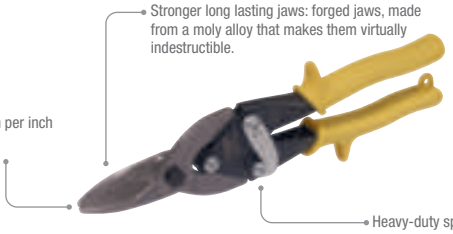
ITEM	LENGTH	LENGTH CUT	HANDLE COLOR	
303U	10"	1-3/4"	Red	3

AVIATION TIN SNIPS

AVIATION TIN SNIPS

INDUSTRIAL DUTY

RUBBER GRIP



- Ideal for the sheet metal industry.
- These snips are used mainly to cut carbon and stainless steel sheets, as well as other non-ferrous metals.

	PLIER SET
ITEM	30301
PIECES	3
PRESENTATION	
	1

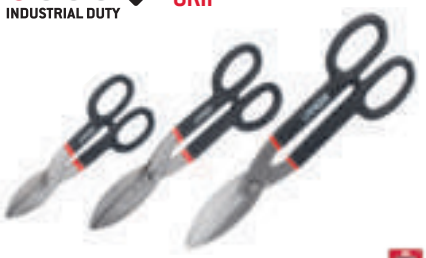
	ITEM	FEATURES	CUT	WORK ANGLE	HANDLE COLOR	CUTTING CAPACITY COPPER	CUTTING CAPACITY STEEL	CUTTING CAPACITY INOX	LENGTH	LENGTH CUT		
Aviation tin snip straight												
	303S		Straight		Yellow	16 Ga	18 Ga	22 Ga	10"	1-3/4"	3	•
Aviation tin snip right												
	303R		Right		Green	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	•
Aviation tin snip left												
	303L		Left		Red	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	•
Universal bulldog aviation												
	303B	• Cuts through different materials including paper, plastic, metal sheet, aluminum, vinyl, etc. • Lock keeps the snips closed for safe storage.			Yellow	16 Ga	18 Ga	22 Ga	9-1/2"	1"	3	
Offset aviation tin snips 15° right												
	303RS		Right		Green	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	
Offset aviation tin snips 15° left												
	303LS		Left		Red	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	

TIN SNIPS

TIN SNIPS

INDUSTRIAL DUTY

RUBBER GRIP



- Cuts different materials, mainly carbon steel sheets (with hardness up to 5° HRc) and non-ferrous metals.
- Handle design offers comfortable grip and easy operation.
- 5° steel blade angle.

ITEM	TOTAL LENGTH	LENGTH CUT	
320G	10"	1-3/4"	1
322G	12"	2-1/2"	1
324G	14"	4"	1

FOLDABLE BOLT CUTTER

FOLDABLE BOLT CUTTER

HEAVY DUTY

- Foldable handles for easy transportation and storage.

- Forged steel body.
- Chrome molybdenum forged jaws 55-60 HRC.
- Black jaws.
- Soft grip handle.
- Handles closer together for more cutting power with less strain.

ITEM	LENGTH	CUTTING CAPACITY		
		SOFT METAL	MEDIUM METAL	
COP24P	24"	5/16"	3/8"	1

TELESCOPIC BOLT CUTTER

TELESCOPIC BOLT CUTTER

HEAVY DUTY

- Telescopic style handles that adapt to different working conditions.

- Forged steel body.
- Chrome molybdenum forged jaws 55-60 HRC.
- Black jaws.
- Soft grip handle.
- Handles closer together for more cutting power with less strain.

ITEM	LENGTH	CUTTING CAPACITY		
		SOFT METAL	MEDIUM METAL	
COP18T	18"-24"	5/16"	16/64"	1

BOLT CUTTER

BOLT CUTTER

HEAVY DUTY

PRODUCT IMPROVED

- Forged steel body.
- Chrome molybdenum forged jaws 57-62 HRC.
- Black jaws.
- Soft grip handle.
- Handles closer together for more cutting power with less strain.
- Design of jaws that ensure the best distribution of applied force and easier cutting.

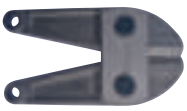
ITEM	LENGTH	CUTTING CAPACITY			
		SOFT METAL	MEDIUM METAL	HARD METAL	
COP14	14"	3/16"	1/4"	5/16"	1
COP18	18"	1/4"	5/16"	3/8"	1
COP24	24"	5/16"	3/8"	7/16"	1
COP30	30"	3/8"	7/16"	1/2"	1
COP36	36"	7/16"	1/2"	9/16"	1

BOLT CUTTER REPLACEMENT BLADES

BOLT CUTTER REPLACEMENT BLADES

NEW

HEAVY DUTY



RCOP24

RCOP24P

- Chrome vanadium forged jaws 55-60 HRC.
- Black jaws.

BAG

ITEM	DESCRIPTION	
RCOP14	Replacement blade for COP14	1
RCOP18	Replacement blade for COP18	1
RCOP24	Replacement blade for COP24	1
RCOP30	Replacement blade for COP30	1
RCOP36	Replacement blade for COP36	1
RCOP24P	Replacement blade for COP24P	1
RCOP18T	Replacement blade for COP18T	1

STRENGHT AND ACCURATE HITS.

At Urrea I always find what I'm looking for.

With the striking and struck tools I have what I need for each type of use:

Direct striking tools (hammers and mallets) and indirect striking tools (chisels, punches and drift pins).

Together they are very useful in industrial applications (machinery, assembly lines, maintenance) and for automotive service (engines, body, tires).

Struck tools include those used for cutting or breaking materials, in addition to the traditional hammer of mechanic or ball, hammers hammers wich are designed to keep parts free of damage, deformaty or marks subjected to blows.

The type of meterials forged into these hammers are the bronze, aluminum bronze, plastic or rubber.

There are also hammers designed specifically for the service of automotive laminate whose geometries allow coupling with the shapes of the bodies of cars.

Among the tools that transmit blows are those designed to cut break and mark meterials mark, those used to assist in the centering of bits and those used to install or remove bolts and rivets, in the latter are made of steel and bronze when the materials are not required to be marked or damaged.

This section also presents the punching tools, tools useful for drilling or making rubber washers or any material used for packaging, and alignment or disassembly of machinery elements.

They meet National and International, American and European standards.

The quality image of these products is reinforced by the indelible and permanent mark showing the country of origin. This mark meets standards set by the FEDERAL TRADE COMMISSION in the United States.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

SLEDGE HAMMERS

INDESTRUCTIBLE HANDLE SLEDGE HAMMERS

MEGA DUTY — ANTI VIBRATION — RUBBER GRIP

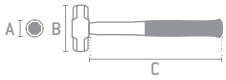
Innovation Urrea

VIDEO

- Steel mounting plate avoids the possibility if the head becomes loose or or comes off.

- Steel rods attached to the head to avoid breakage.

1437HD



- Rubber grip handle absorbs vibration and never breaks.
- Meets: ANSI B07.54 GGG-H-86C BS 876.

BULK

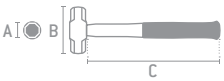
ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1435HD	4 lbs	2"	4-1/2"	16"	1
1437HD	8 lbs	2-6/16"	6-1/4"	30"	1
1439HD	12 lbs	2-11/16"	7-9/16"	30"	1
1441HD	14 lb	2-15/16"	7-3/4"	30"	1
1442HD	20 lb	3-3/16"	8-13/16"	36"	1

ANTI-VIBRATION HANDLE SLEDGE HAMMERS

SUPER DUTY — ANTI VIBRATION — RUBBER GRIP

Innovation Urrea

1434A



- Head secured with epoxy.
- Anti-vibration handle reduces fatigue and protects user from injure due beat vibration.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1433A	2 lbs	n/a	3-23/32"	10-1/4"	1
1434A	3 lbs	n/a	4-19/64"	10-1/4"	1
1435A	4 lbs	n/a	4-11/16"	11"	1

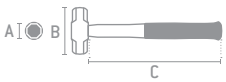
OCTAGONAL HEAD SLEDGE HAMMERS WITH FIBERGLASS HANDLE

MEGA DUTY — MILLED FACES

IMPROVED PRODUCT

1434GFV
15-1/4" handle

1438GFV
36" handle



- New handle design, with shock absorbent guard included.
- Exceed ASME B107.400 standard.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1433GFV	2 lbs	1-5/8"	4-1/2"	15-1/4"	1
1434GFV	3 lbs	1-3/4"	5-1/8"	15-1/4"	1
1435GFV	4 lbs	2-1/16"	5-5/8"	15-1/4"	1
1436GFV	6 lbs	2-3/16"	6"	36"	1
1437GFV	8 lbs	2-3/8"	6-1/2"	36"	1
1438GFV	10 lbs	2-1/2"	6-7/8"	36"	1
1439GFV	12 lbs	2-11/16"	7-11/16"	36"	1
1440GFV	16 lbs	2-15/16"	8-7/16"	36"	1

OCTAGONAL HEAD SLEDGE HAMMERS WITH HICKORY HANDLE

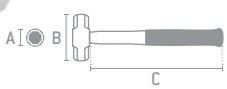
INDUSTRIAL DUTY — MILLED FACES — AMERICAN HICKORY

IMPROVED PRODUCT

1434G
12" handle

1434EG
16" handle

1438G
36" handle



- New shock absorbent guard brings overstrike protection.
- Exceed ASME B107.400 standard.

BULK

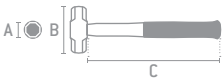
ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	SPARE PART	
1433G	2 lbs	1-5/8"	4-1/2"	12"	CAB7UH	1
1434G	3 lbs	1-3/4"	5-1/8"	12"	CAB7UH	1
1435G	4 lbs	2-1/16"	5-5/8"	12"	CAB7UH	1
1433EG	2 lbs	1-5/8"	4-1/2"	16"		1
1434EG	3 lbs	1-3/4"	5-1/8"	16"		1
1435EG	4 lbs	2-1/16"	5-5/8"	16"		1
1436G	6 lbs	2-3/16"	6"	36"	CAB10UH	1
1437G	8 lbs	2-3/8"	6-1/2"	36"	CAB10UH	1
1438G	10 lbs	2-1/2"	6-7/8"	36"	CAB10UH	1
1439G	12 lbs	2-11/16"	7-11/16"	36"	CAB10UH	1
1440G	16 lbs	2-15/16"	8-7/16"	36"	CAB10UH	1

BRONZE HAMMERS WITH FIBERGLASS HANDLE

HEAVY DUTY

IMPROVED PRODUCT

1430FV



- Made with a malleable bronze alloy that does not fracture or generate splinters.
- Bronze head that avoids material distortion.
- Ideal for maintenance work, die cutting and molding.
- They do not mark, damage or deteriorate the objects.
- They do not produce sparkles.
- Exceed ASME B107.400. standard.

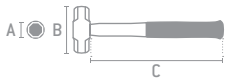
BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1430FV	1.6 lbs	1-3/8"	3-7/16"	13"	1
1432FV	3.1 lbs	2"	3-3/4"	15"	1

BRONZE HAMMERS WITH WOODEN HANDLE

INDUSTRIAL DUTY

1430



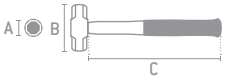
- Made with a malleable bronze alloy that does not fracture or generate splinters.
- Bronze head that avoids material distortion.
- Ideal for maintenance work, die cutting and molding.
- They do not mark, damage or deteriorate the objects.
- They do not produce sparkles.
- Exceed ASME B107.400. standard.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1430	1.6 lbs	1-3/8"	3-7/16"	14"	1
1432	3.1 lbs	2"	3-3/4"	18"	1

DEAD BLOW IMPACT SLEDGE HAMMERS

INDUSTRIAL DUTY



- The high-impact dead blow hammer, in addition to featuring a head filled with steel shot that makes it weigh more, also has a greater contact area, very useful in the assembly of machinery parts requiring great force.
- Non-slip handle.
- Heads are partially filled with steel shot.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1435DB	3.6 lbs	2-9/16"	5-7/16"	15-1/8"	1
1436DB	6 lbs	2-3/4"	7-3/32"	20"	1
1439DB	12 lbs	3-1/8"	8"	36-1/2"	1

SPARE HANDLES FOR AMERICAN HICKORY SLEDGE HAMMERS

INDUSTRIAL DUTY

AMERICAN HICKORY

CAB7UH

- Hickory wood handles are very hard, stiff, and shock resistant.
- Includes wood and metal wedges

BULK

ITEM	LENGTH	
CAB7UH	12"	1
CAB10UH	36"	1

SLEDGE RACK WITH HAMMER FIBERGLASS AND AMERICAN HICKORY HANDLES

30 PIECES

Contents	
RMARRU	1
1436G	4
1437G	4
1438G	4
1439G	4
1440G	4
1436GFV	2
1437GFV	2
1438GFV	2
1439GFV	2
1440GFV	2

Contents page 410

ITEM	DESCRIPTION	
RMARRUC	Sledge rack with hammer fiberglass and american hickory handles	1

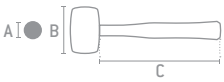
MALLETS

FIXED FACE DEAD BLOW HAMMER

SUPER DUTY

RUBBER GRIP

1430DBX



- Indestructable fiber glass handle.
- Reinforced faces

BULK

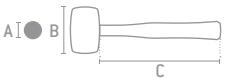
ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1430DBX	32 oz	2"	5"	13-3/4"	1

HEAVY-DUTY HIGH-IMPACT DEAD BLOW HAMMERS

HEAVY DUTY

RUBBER GRIP

1430DB



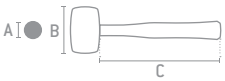
BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1430DB	32 oz	2"	4-3/8"	13-3/4"	1
1432DB	48 oz	2-3/4"	4-3/4"	14-11/16"	1

HIGH-IMPACT DEAD BLOW HAMMERS

HEAVY DUTY

1434PDB



- Body composed of a steel body with two fixed faces made of cellulose acetate, designed for use on metals and other materials susptible to strike marks or deformations.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1434PDB	16 oz	1-51/64"	5-1/8"	12-1/4"	1
1435PDB	24 oz	1-51/64"	5-1/8"	12-1/4"	1

DEAD BLOW HAMMER SET WITH INTERCHANGEABLE STRIKING FACES

HEAVY DUTY — RUBBER GRIP

9 PIECES

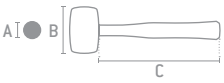
Content faces types	
Super soft (gray)	1
Soft (brown)	1
Medium (red)	1
Rugged use (green)	1
Medium rough (beige)	1
Hard (black)	1
Extra hard (yellow)	1
Steel	1

PLASTIC BOX

ITEM	FACE DIAMETER	HEAD LENGTH	LENGTH	
SF150HK	1-1/2"	4"	11-1/2"	1

DEADBLOW HAMMER

HEAVY DUTY — RUBBER GRIP



- Does not include interchangeable faces.
- Deformation occurs on the face, not on the hit object.
- Works by moving the steel shot and partially filling the head, when shot falls for rebound and controls hammer.

BULK

CÓDIGO	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
SF150	16 oz	1-1/2"	4"	11-1/2"	1

INTERCHANGEABLE FACES FOR 1-1/2" DEAD BLOW HAMMERS

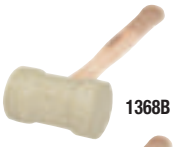
HEAVY DUTY

BULK

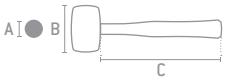
ITEM	STRIKE FORCE	COLOR	HARDNESS	
SF15SS	Super soft		Shore a instantaneous 45-58	2
SF15ST	Soft		Shore A 30 sec. 45 - 58	2
SF15M	Medium		Shore A 30 sec. 59 - 72	2
SF15T	Rugged		Shore A 30 sec. 59 - 73	2
SF15MH	Medium hard		Shore D 30 sec. 40 - 48	2
SF15H	Hard		Shore D 30 sec. 49 - 65	2
SF15XH	Extra hard		Shore D 30 sec. 65 - 86	2
SF16S	Solid		38 - 46 HRC	2
SF16B	Solid		74 - 76 HRB	2

RUBBER MALLETS

INDUSTRIAL DUTY



- Mallets with rubber heads are ideal for mechanics, bodyworkers, brass workers and carpenters. Very useful for striking large pieces requiring special care.
- Head made of neoprene rubber that delivers strong blows without damaging the stricken object.
- Oak handle provides excellent impact resistance.



BULK

ITEM	COLOR	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1366	Black	8 oz	1-25/32"	3-1/16"	12-3/8"	1
1367	Black	16 oz	2-3/16"	3-3/4"	14"	1
1368	Black	22 oz	2-5/8"	4-1/2"	16"	1
1368B	Beige	22 oz	2-5/8"	4-1/2"	16"	1
1368G	Grey	22 oz	2-5/8"	4-1/2"	16"	1

BALL PEIN HAMMERS

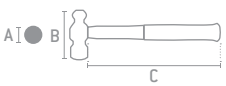
INDESTRUCTIBLE HANDLE BALL PEIN HAMMERS

MEGA DUTY — RUBBER GRIP

VIDEO

BODYWORK HAMMERS PAGE 270

- Fixed steel plate that eliminates possibility of handle loosing or detaching.
- 2-9/32" steel rods through the handle, soldered to the head so it does not detach.
- Hitting face with 50-58 HRc hardness.
- Plastic thimble.
- Induction hardened hitting zone.



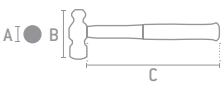
BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1316HD	16 oz	1-1/2"	4"	14"	1
1320HD	20 oz	1-9/16"	4-9/32"	14"	1
1324HD	24 oz	1-1/4"	4-1/2"	14"	1
1332HD	32 oz	1-1/2"	5"	14"	1
1348HD	48 oz	1-7/8"	5-9/16"	14"	1

ANTI-VIBRATION HANDLE BALL PEIN HAMMER

SUPER DUTY — ANTI VIBRATION

Innovación Urrea



- Manufactured on single-piece forged steel.
- Steel handle with polyurethane grip with anti-slip textured TPR coating which dampens vibrations..

BULK

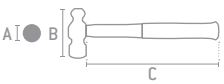
ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1324AF	24 oz	1-5/16"	4-1/2"	13-31/32"	1

SHORT BLACK BALL PEIN HAMMERS WITH FIBBERGLASS HANDLE

HEAVY DUTY — MILLED FACES — RUBBER GRIP

IMPROVED PRODUCT

- Forged and tempered steel alloy head.
- Fiberglass handle with rubber grip to reduce vibrations.
- Short handle brings more confort on repetitive operations.
- New handle design, with shock absorbent guard included.

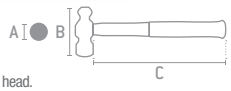


BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1324FVS	24 oz	1-1/2"	4-7/8"	9"	1
1332FVS	32 oz	1-5/8"	5-1/8"	9"	1

POLISHED BALL PEIN HEAD HAMMERS WITH FIBERGLASS HANDLE

MILLED FACES
HEAVY DUTY
IMPROVED PRODUCT



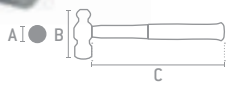
- Forged and tempered steel alloy head.
- Fiberglass handle with rubber grip to reduce vibrations.
- New handle design, with shock absorbent guard included.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1308FV	8 oz	1"	3-1/2"	13"	1
1312FV	12 oz	1-3/16"	3-3/4"	13"	1
1316FV	16 oz	1-5/16"	4-7/32"	13"	1
1324FV	24 oz	1-1/2"	4-7/8"	15"	1
1332FV	32 oz	1-5/8"	5-1/8"	15"	1
1340FV	40 oz	1-3/4"	5-9/16"	15"	1

POLISHED BALL PEIN HEAD HAMMERS WITH HICKORY HANDLE

MILLED FACES
INDUSTRIAL DUTY
AMERICAN HICKORY



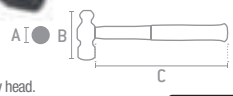
- Hickory wood handles are very hard, stiff, and shock resistant.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1308P	8 oz	1"	3-1/2"	12-3/8"	1
1312P	12 oz	1-3/16"	3-3/4"	12-3/8"	1
1316P	16 oz	1-5/16"	4-7/32"	13"	1
1324P	24 oz	1-1/2"	4-7/8"	16"	1
1332P	32 oz	1-5/8"	5-1/8"	16"	1
1340P	40 oz	1-3/4"	5-9/16"	18"	1
1348P	48 oz	1 7/8"	5-7/8"	18"	1

BLACK BALL PEIN HAMMERS WITH WOODEN HANDLE

MILLED FACES
INDUSTRIAL DUTY
ZINC PHOSPHATE FINISH



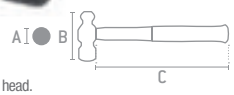
- Forged and tempered steel alloy head.
- Oak wood handle brings more shock resistance.
- Laser engraving on handle for better grip.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1308PN	8 oz	1"	3-1/2"	12-3/8"	1
1312PN	12 oz	1-3/16"	3-3/4"	14"	1
1316PN	16 oz	1-5/16"	4-7/32"	14"	1
1324PN	24 oz	1-1/2"	4-7/8"	16"	1
1332PN	32 oz	1-5/8"	5-1/8"	16	1
1340PN	40 oz	1-3/4"	5-9/16"	18"	1
1348PN	48 oz	1 7/8"	5-7/8"	18"	1

BLACK BALL PEIN HAMMERS WITH ERGONOMIC WOODEN HANDLE

MILLED FACES
INDUSTRIAL DUTY
ZINC PHOSPHATE FINISH



- Forged and tempered steel alloy head.
- Oak wood ergonomic handle brings more shock resistance.
- Laser engraving on handle for better grip.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER (A)	HEAD LENGTH (B)	HANDLE LENGTH (C)	
1324E	24 oz	1-1/2"	4-7/8"	16"	1
1332E	32 oz	1-5/8"	5-1/8"	16"	1

SPARE WOODEN HANDLE FOR MODELS 1324E & 1332E

INDUSTRIAL DUTY

Includes wood and metal wedges.

BULK

ITEM	LENGTH		PRICE LIST
CAB6U	16"	1	

SPARE HICKORY HANDLES FOR BALL PEIN HAMMERS

INDUSTRIAL DUTY
AMERICAN HICKORY

Includes wood and metal wedges.

BULK

ITEM	LENGTH	
CAB1UH	12"	1
CAB2UH	14"	1
CAB3UH	16"	1
CAB4UH	18"	1

INTERCHANGEABLE PLASTIC FACES HAMMERS

ANTI SHOCK HANDLE WITH PLASTIC FACES HAMMER

ANTI VIBRATION
SUPER DUTY
Innovation Urrea

- Reduces shock to the operators arm increases productivity.
- Unbreakable handle, which extends the life hammer and reduces the possibility of accidents.
- System faces are interchangeable and patented. It facilitates change and increased fixation. Head of anodized aluminum alloy 6026 100 Shore period after hardness.
- To hit soft materials without causing damage.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	
1383A	16 oz	1-35/64"	4-19/64"		1

FIBERGLASS HANDLE WITH FIXED PLASTIC FACES HAMMER

HEAVY DUTY
IMPROVED PRODUCT

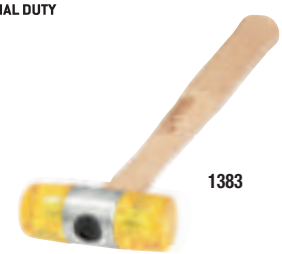
- New fiberglass handle with built-in thimble.
- Resistant plastic faces that avoid hammer rebound.
- Hammers with fixed plastic faces for hitting soft materials without great strength.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	
1383FV	13 oz	1-5/6"	3-15/32"	11-1/4"	1

WOODEN HANDLE WITH FIXED PLASTIC FACES HAMMER

INDUSTRIAL DUTY



- Laser engraving on handle for better grip.
- Resistant plastic faces that avoid hammer rebound.
- Hammers with fixed plastic faces for hitting soft materials without great strength.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	
1383	13 oz	1-5/6"	3-15/32"	11-1/2"	1

INTERCHANGEABLE RUBBER FACES HAMMERS

WOODEN HANDLE WITH INTERCHANGEABLE RUBBER FACES HAMMERS

INDUSTRIAL DUTY

1364

- Dark gray face for soft striking (60 shore).
- Beige face for rugged = (95 shore).
- Laser engraved handle for better grip.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	
1364	13 oz	1-1/2"	3-3/8"	12-3/32"	1
1363	13 oz	1-7/8"	4-3/4"	16"	1
1362	25 oz	2-13/32"	2-13/32"	18"	1

INTERCHANGEABLE RUBBER FACES REPLACEMENTS

INDUSTRIAL DUTY

BULK

ITEM	STRIKE TYPE	SHORE HARDNESS	FACE COLOR	REPLACEMENT FOR	
1364XS	Extra soft	60		1364	1
1364T	Rugged use	95		1364	1
1363XS	Extra soft	60		1363	1
1363T	Rugged use	95		1363	1
1362XS	Extra soft	60		1362	1
1362T	Rugged use	95		1362	1

STEEL FACES DEAD BLOW HAMMERS

DEAD BLOW BALL PEIN HAMMER

HEAVY DUTY

- Beveled strike face does not produce shrapnel.
- One piece made product.

BULK

ITEM	MATERIAL HEAD	TOTAL WEIGTH	FACE DIAMETER	HEAD LENGTH	
1326DB	Rubber	26 oz	1-15/64"	4-1/4"	1
1336DB	Rubber	36 oz	1-15/32"	4-1/2"	1
1344DB	Rubber	44 oz	1-11/16"	4-7/8"	1

CLAW HAMMER

INDESTRUCTIBLE HANDLE CLAW HAMMER

MEGA DUTY

ANTI VIBRATION

Innovation Urrea

VIDEO

Indestructible

- Manufactured on single-piece forged steel
- Anti-slipping handle with textured TPR grip
- Double heat treated high carbon steel forged head.

BULK

ITEM	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	
1616HD	16 oz	1-1/8"	5"	13"	1

WELDER LABOR HAMMER

WELDER LABOR HAMMER

HEAVY DUTY

IMPROVED PRODUCT

- Specially designed to remove welding slag, both flat surface and corners.
- Microalloyed steel forged head for maximum impact resistance.
- New handle design, with shock absorbent guard included.

BULK

ITEM	HEAD WEIGTH	HEAD LENGTH	HANDLE LENGTH	TOTAL LENGTH	
1410	12 oz	7 1/4"	11-1/4"	12"	1

CHOPPING AXES

CHOPPING AXES

HEAVY DUTY — ANTI-SHOCK HANDLE

Unbreakable insert-molded head will not loo

Anti-shock handle.

AX9

AX28

- Light handle weight which offers same resistance than steel.
- TPR grip reduces hand strain and makes comfortable and better control.
- Made of special alloy of nylon fiberglass and steel, which gives an excellent resistance to the handle.
- Forged carbon steel head with PTFE coating.
- It is used to cut limbs from trees directly into medium and large pieces due to its easy handling.
- Due to its form of the head allows us to make the cuts diagonally and is also useful making firewood from fallen trees.

ITEM	DESCRIPTION	HANDLE	HEAD MATERIAL	HEAD WEIGTH	HANDLE LENGTH	TOTAL LENGTH	
AX9	9" chopping axe	Fiberglass handle	Alloy	1 lbs	9"	16"	1
AX28	28" chopping axe	Fiberglass handle	Alloy	2 lbs	28"	16"	1

SPLITTING AXE

SPLITTING AXE

HEAVY DUTY — ANTI-SHOCK HANDLE

Unbreakable insert-molded head will not loo

Anti-shock handle.

- Ideal for making firewood into smaller and pieces for storage and direct use to the fire, since the head is like an anvil and cuts with greater efficiency to operate the axe.
- Light handle weight which offers same resistance than steel.
- TPR grip reduces hand strain and makes comfortable and better control.
- Made of special alloy of nylon fiberglass and steel, which gives an excellent resistance to the handle.
- Forged carbon steel head with PTFE coating.

ITEM	HANDLE MATERIAL	HEAD MATERIAL	HEAD WEIGTH	TOTAL LENGTH	
AXS28	Fiberglass handle	Alloy	2.2 lbs	28"	1

HOLLOW PUNCHES

HOLLOW PUNCH SET FROM 1/8" TO 2"

HEAVY DUTY — 28 PIECES

Content	
1/8"	1-1/16"
3/16"	1-1/8"
1/4"	1-3/16"
5/16"	1-1/4"
3/8"	1-5/16"
7/16"	1-3/8"
1/2"	1-7/16"
9/16"	1-1/2"
5/8"	1-5/8"
3/4"	1-11/16"
7/8"	1-3/4"
1"	1-7/8"
	2"

Accessories
Handle adapter
Plastic case
Centering tip

- Hitting area, built in handle.
- Redesigned chuck, capable of holding more than one punch at a time, with retractable centering tip.
- Gun-type handle, for a more secure and comfortable hit that avoids vibration keeping the hand away from the area of hit.
- Made of high carbon steel, 53 to 66 oRC hardness, handle made of impact-resistant alloy steel, polypropylene pouch. System to use 2 or more punch at a time.
- Fields of application: general industrial maintenance and automotive mechanics.
- Uses: for cutting washers and sealing foam rings, cardboard, leather, rubber, fiber, plastic, lead, thin steel sheet, among others.

PLASTIC CASE

ITEM	PIECES	
49902A	28	1

HOLLOW PUNCH SET FROM 1/8" TO 2"

HEAVY DUTY — 27 PIECES

Content	
1/8"	1-1/16"
3/16"	1-1/8"
1/4"	1-3/16"
5/16"	1-1/4"
3/8"	1-5/16"
7/16"	1-3/8"
1/2"	1-7/16"
9/16"	1-1/2"
5/8"	1-5/8"
3/4"	1-11/16"
7/8"	1-3/4"
1"	1-7/8"
	2"

Accessories
Handle adapter
Plastic case

PLASTIC CASE

ITEM	PIECES	
49902	27	1

HOLLOW PUNCH SET FROM 1/8" TO 1-3/16"

HEAVY DUTY — 16 PIECES

Content	
1/8"	5/8"
3/16"	3/4"
1/4"	7/8"
5/16"	1"
3/8"	1-1/16"
7/16"	1-1/8"
1/2"	1 3/16"
9/16"	
Accessories	
Handle adapter	
Plastic case	

PLASTIC CASE

ITEM	PIECES	
49900	16	1

HOLLOW PUNCH SET FROM 1/8" TO 3/4"

HEAVY DUTY — 11 PIECES

Content	
1/8"	7/16"
3/16"	1/2"
1/4"	9/16"
5/16"	5/8"
3/8"	3/4"
Accessories	
Handle adapter	
Plastic case	

PLASTIC CASE

ITEM	PIECES	
49901	11	1

HOLLOW PUNCH SET FROM 3 TO 30 MM

HEAVY DUTY — 16 PIECES

Content	
3 mm	16 mm
4 mm	18 mm
6 mm	20 mm
8 mm	22 mm
10 mm	24 mm
12 mm	26 mm
14 mm	30 mm
Accessories	
Handle adapter	
Plastic case	

PLASTIC CASE

ITEM	PIECES	
49900M	16	1

KNOCKOUT PUNCHES

KNOCKOUT PUNCH SET FROM 5/8" TO 1-1/14"

HEAVY DUTY

7 PIECES

External cutting diameter
5/8"
3/4"
1"
1-1/4"

Screws
1"
1-1/2"
1-3/4"

- Saves time in perforation, serration, filing and manual adjustments.
- Makes burr-free, clean holes to install conduit pipes, controls, instruments and for sheet metal boxes.
- Easy to use tools.
- Can be operated with a common wrench.
- Assortment of hole punches for different hole sizes.

PLASTIC CASE

ITEM	PIECES	
50900	7	1

KNOCKOUT PUNCHES

HEAVY DUTY

509-1/2

- Cutting capacity: 2 mm for steel sheets and 1.5 mm for stainless steel sheets.
- Rectified blade that guarantees an accurate cut.
- Bronze washer reduces friction to turn easily.

BOX

ITEM	EXTERNAL CUTTING DIAMETER	
509-1/2	1/2"	1
509-3/4	3/4"	1
509-7/8	7/8"	1
509-1	1"	1
509-1-1/4	1-1/4"	1
509-1-1/2	1-1/2"	1
509-2	2"	1
509-2-1/2	2-1/2"	1
509-3	3"	1
509-3-1/2	3-1/2"	1
509-4	4"	1

BRASS PUNCHES

BRASS TAPERED & STRAIGHT DRIFT PUNCH SET

HEAVY DUTY

3 PIECES

Diameter
3/4"
Shaft 3/4" x tip 3/8"
Shaft 3/4" x tip 7/16"

- Knurled grasping area for a better grip.
- Brass punches are used instead of steel punches in non- marring applications and to constrain sparking.

POUCH

ITEM	PIECES	
49904	3	1

BRASS STRAIGHT DRIFT PUNCH SET

HEAVY DUTY

3 PIECES

Diameter
3/8"
1/2"
3/4"

POUCH

ITEM	PIECES	
49903	3	1

BRASS TAPERED DRIFT PUNCHES

HEAVY DUTY

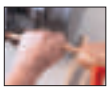
49915

BULK

ITEM	TIP DIAMETER	SHAFT DIAMETER	TOTAL LENGTH	
49915	3/8"	3/4"	10"	1
49916	7/16"	3/4"	14"	1

BRASS STRAIGHT DRIFT PUNCHES

HEAVY DUTY



49923

BULK

ITEM	TIP DIAMETER	SHAFT DIAMETER	TOTAL LENGTH	
49920	1/2"	1/2"	7"	3
49922	3/4"	3/4"	8"	3
49923	3/4"	3/4"	12"	1

DRIFT PINS, PUNCHES, AND CHISELS SET

DRIFT PINS, PUNCHES, AND CHISELS SET

HEAVY DUTY

26 PIECES

Item	Size
41-3/8	3/8 x 1/8"
41-1/2	1/2 x 3/16"
44-5/16	5/16 x 7/64"
47-1/4X3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-5/16X5/32	5/16 x 5/32"
47-3/8X3/16	3/8 x 3/16"
47-7/16X7/32	7/16 x 7/32"
47-1/2X1/4	1/2 x 1/4"
50-1/4	1/4 x 3/32"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
50-7/16	7/16 x 7/32"
50-1/2	1/2 x 1/4"

Item	Size
86A-3/16	1/4 x 3/16"
86A-1/4	1/4 x 1/4"
86A-5/16	5/16 x 5/16"
86A-7/16	7/16 x 7/16"
86A-1/2	1/2 x 1/2"
86A-5/8	5/8 x 5/8"
86A-3/4X8	3/4 x 3/4"
86A-7/8X8	7/8 x 1"
86A-1X8	1 x 1-3/16"
96-5/16	5/16 x 1/8"
96-3/8	3/8 x 3/16"
96-1/2	1/2 x 1/4"
E516	Estuche

POUCH

ITEM	PIECES		
NO.46	26	1	

DRIFT PINS AND PUNCHES SET

HEAVY DUTY

16 PIECES

Item	Size
47-1/4X3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-5/16X5/32	5/16 x 5/32"
47-3/8X3/16	3/8 x 3/16"
47-1/2X1/4	1/2 x 1/4"
50-1/4	1/4 x 1/16"
50-1/4	1/4 x 3/32"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
50-7/16	7/16 x 7/32"
50-1/2	1/2 x 1/4"

Item	Size
96-3/8	3/8 x 3/16"
96-1/2	1/2 x 1/4"
41-3/8	3/8 x 1/8"
41-1/2	1/2 x 3/16"
44-3/8	3/8 x 5/32"
E514	Estuche

POUCH

ITEM	PIECES		
NO.6	16	1	

DRIFT PINS, PUNCHES AND CHISELS SET

HEAVY DUTY

12 PIECES

Item	Size
47-1/4X 3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-5/16X5/32	5/16 x 5/32"
47-3/8X3/16	3/8 x 3/16"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
96-3/4	3/4 x 3/8"

Item	Size
41-3/8	3/8 x 1/8"
86A-3/16	1/4 x 3/16"
86A-5/16	5/16 x 5/16"
86A-7/16	7/16 x 7/16"
86A-1/2	1/2 x 1/2"
E519	Estuche

POUCH

ITEM	PIECES		
NO.5	12	1	

CHISELS, DRIFT PINS AND PUNCHES SET

HEAVY DUTY

10 PIECES

Item	Size
41-3/8	3/8 x 1/8"
47-1/4X3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-3/8X3/16	3/8 x 3/16"
50-3/16	1/4 x 1/16"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
86A-1/4	1/4 x 1/4"
86A-3/8	3/8 x 3/8"
86A-7/16	7/16 x 7/16"
E307	Estuche

POUCH

ITEM	PIECES		
NO.2	10	1	

CHISELS, DRIFT PINS AND PUNCHES SET

HEAVY DUTY

5 PIECES

Item	Size
47-5/16X5/32	5/16 x 5/32"
50-3/8	3/8 x 3/16"
41-3/8	3/8 x 1/8"
86A-7/16	7/16 x 7/16"
86A-1/2	1/2 x 1/2"
E518	Estuche

POUCH

ITEM	PIECES		
NO.4	5	1	

CHISELS, DRIFT PINS AND PUNCHES SET

HEAVY DUTY

5 PIECES

Item	Size
41-3/8	3/8 x 1/8"
47-5/16X1/8	5/16 x 1/8"
47-3/8X3/16	3/8 x 3/16"
50-5/16	5/16 x 1/8"
86A-1/2	1/2 x 1/2"
E300	Estuche

POUCH

ITEM	PIECES		
NO.3	5	1	

CHISELS

COLD CUT CHISELS WITH GUARD

HEAVY DUTY

86G-5/8

- 3 5/16" Plastic protection handle.
- Provides hand protection from a missed hit while being used.

BULK

ITEM	TIP SIZE (A)	BODY SIZE (B)	LENGTH (C)		
86G-1/2	5/8"	1/2"	6-5/8"	1	
86G-5/8	3/4"	5/8"	7"	1	
86G-3/4x12	7/8"	3/4"	12"	1	
86G-7/8x12	1"	7/8"	12"	1	
86G-1x12	1"	1"	12"	1	

COLD CUT CHISELS WITH GRIP

NEW

Innovation Urrea

HEAVY DUTY

- Anti-slip grip handle brings more control and increase confident when striking.
- Electrostatic paint for rust protection.
- Machined striking zone to minimize splinters.
- Exceed ASME B107.48M Standard.

BULK

ITEM	TIP SIZE (A)	BODY SIZE (B)	LENGTH (C)	
86P-1/2	5/8"	1/2"	6-5/8"	6
86P-5/8	3/4"	5/8"	7"	6
86P-3/4x8	7/8"	3/4"	8"	6
86P-7/8x8	1"	7/8"	8"	6
86P-1x8	1-3/16"	1"	8-1/4"	6
86P-1x12	1"	1"	12"	6

COLD CUT CHISELS

HEAVY DUTY

- Designed to remove, cut or break materials with a hardness softer than the chisel's, such as concrete, rock, slag, brass, untreated steel, nuts, bolts, pins, etc. It is widely used in the construction industry, as well as in the installation and maintenance of fixed equipment and piping in the chemical and food industries. The tip's width dictates the chisel's uses, depending on the accuracy or brute force required.
- The tool's butt end is designed to withstand strikes.
- Tip wider than body.
- Designed to remove cold materials like iron, brass, bronze and steel.

86A-1/2

BULK

ITEM	TIP SIZE (A)	BODY SIZE (B)	LENGTH (C)		CHISEL SETS 86D	86B	86C	86A
					PIECES 10	7	5	5
					PACKING			
				1	1	1	1	1
86A-3/16	5/16"	3/16"	4-7/8"	6		•		
86A-1/4	5/16"	1/4"	5-1/8"	6		•	•	•	
86A-5/16	3/8"	5/16"	5-3/8"	6		•	•	•	•
86A-3/8	7/16"	3/8"	5-1/2"	6		•	•	•	•
86A-7/16	1/2"	7/16"	6"	6		•	•	•	•
86A-1/2	5/8"	1/2"	6-5/8"	6		•	•	•	•
86A-5/8	3/4"	5/8"	7"	6		•	•		
86A-3/4x8	7/8"	3/4"	8"	6		•	•		•
86A-3/4x12	7/8"	3/4"	12"	6					
86A-7/8x8	1"	7/8"	8"	6		•			
86A-7/8x12	1"	7/8"	12"	6					
86A-1x8	1-3/16"	1"	8-1/4"	6		•			
86A-1x12	1"	1"	12"	6					

CAPE CHISELS

HEAVY DUTY

72-3/8

- Tip wider than body.
- Edge opposite to tip designed to endure hits.
- Exceed ASME B107.410 standard.

BULK

ITEM	TIP SIZE (A)	BODY SIZE (B)	LENGTH (C)	
72-1/4	11/64"	1/4"	4-5/8"	6
72-5/16	13/64"	5/16"	5-1/8"	6
72-3/8	1/4"	3/8"	5 1/2"	6

PUNCH AND CHISEL HOLDERS

SQUARE PUNCH AND CHISEL HOLDER

HEAVY DUTY

- Reduces the risk of hand injury. Ideal for holding punches and chisels up to 1 inch in diameter.
- Up to 1" holding capacity.
- High-resistance ergonomic plastic handle.
- Chrome-vanadium steel shaft.

BULK

ITEM	SHAFT DIAMETER	TOTAL LENGTH	
2108A	3/8"	8-1/2"	1

ROUND PUNCH AND CHISEL HOLDER

HEAVY DUTY

- Reduces the risk of hand injury. Ideal for holding punches and chisels up to 1 inch in diameter.
- Up to 1" holding capacity.
- High-resistance ergonomic plastic handle.
- Chrome-vanadium steel shaft.

BULK

ITEM	SHAFT DIAMETER	TOTAL LENGTH	
2108	3/8"	8-1/2"	1

PUNCHES AND DRIFT PINS

STRAIGHT PIN PUNCHES WITH GRIP

NEW

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HEAVY DUTY

- Anti-slip grip handle brings more control and increase confident when striking.
- Electrostatic paint for rust protection.
- Machined striking zone to minimize splinters.
- Exceed ASME B107.48M Standard.

BULK

ITEM	WIDTH (A)	TIP SIZE (B)	TOTAL LENGTH (C)	
47G-7/16X7/32	7/16"	7/32"	6-1/2"	6
47G-1/2X1/4	1/2"	1/4"	6-3/4"	6

TAPERED DRIFT PUNCHES WITH GRIP

NEW

Innovation Urrea

HEAVY DUTY

- Anti-slip grip handle brings more control and increase confident when striking.
- Electrostatic paint for rust protection.
- Machined striking zone to minimize splinters.
- Exceed ASME B107.48M Standard.

BULK

ITEM	WIDTH (A)	TIP SIZE (B)	TOTAL LENGTH (C)	
96G-1/2	1/2"	1/4"	10"	6
96G-5/8	5/8"	5/16"	10"	6
96G-3/4	3/4"	3/8"	10"	6

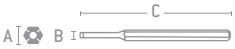
STRAIGHT PIN PUNCHES

HEAVY DUTY

47-1/2X1/4
Straight pin punches

48-3/8 X 3/16
Extra long straight pin punches

- Drift pins are used to install or remove guide bushings, pins, and center guides. Their length is important and it depends on the job. Straight pins can also be used to align holes when assembling parts.
- Straight tip, ideal for installing or removing guide bushings when die-cutting.
- The tool's butt end is designed to withstand strikes.
- Tapered tip, ideal for installing or removing pins and center guides in deep holes.



BULK

ITEM	DESCRIPTION	WIDTH (A)	TIP SIZE (B)	TOTAL LENGTH (C)		PUNCHES AND DRIFT PINS SETS 47A	48A
						PIECES 7	5
						PACKING	
						1	1
47-1/4X1/16	Straight drift pin	1/4"	1/16"	4-3/8"	6	•	
47-1/4X3/32	Straight drift pin	1/4"	3/32"	4-3/4"	6	•	
47-5/16X1/8	Straight drift pin	5/16"	1/8"	5-1/4"	6	•	
47-5/16X5/32	Straight drift pin	5/16"	5/32"	5-5/8"	6	•	
47-3/8X3/16	Straight drift pin	3/8"	3/16"	6-1/8"	6	•	
47-7/16X7/32	Straight drift pin	7/16"	7/32"	6-1/2"	6	•	
47-1/2X1/4	Straight drift pin	1/2"	1/4"	6-3/4"	6	•	
48-3/8 X 5/32	Long straight drift pin	3/8"	5/32"	8"	6		•
48-3/8 X 3/16	Long straight drift pin	3/8"	3/16"	8"	6		•
48-7/16 X 7/32	Long straight drift pin	7/16"	7/32"	8"	6		•
48-1/2 X 1/4	Long straight drift pin	1/2"	1/4"	8"	6		•
48-1/2 X 5/16	Long straight drift pin	1/2"	5/16"	8"	6		•

TAPERED DRIFT PUNCHES

HEAVY DUTY

50-3/16
Short tapered drift punches

96-1/2
Long tapered drift punches

- Straight tip, ideal for installing and removing guide bushes in die-cutting.
- Exceed ASME B107-410 standard.

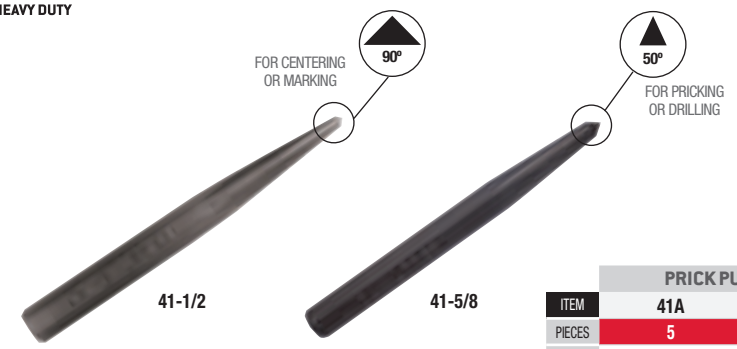
BULK

ITEM	DESCRIPTION	WIDTH (A)	TIP SIZE (B)	TOTAL LENGTH (C)		PUNCHES AND DRIFT PINS SETS 50A	96A	99B
						PIECES 6	7	5
						PACKING		
						1	1	1
50-3/16	Short tapered drift punch	3/16"	1/16"	4 1/8"	6	•		
50-1/4	Short tapered drift punch	1/4"	3/32"	4-5/8"	6	•		
50-5/16	Short tapered drift punch	5/16"	1/8"	5-1/8"	6	•		
50-3/8	Short tapered drift punch	3/8"	3/16"	5-5/8"	6	•		
50-7/16	Short tapered drift punch	7/16"	7/32"	6"	6	•		
50-1/2	Short tapered drift punch	1/2"	1/4"	6-1/2"	6	•		
96-1/4	Long tapered drift punch	1/4"	3/32"	10"	6		•	
96-5/16	Long tapered drift punch	5/16"	1/8"	10"	6		•	•
96-3/8	Long tapered drift punch	3/8"	3/16"	10"	6		•	•
96-7/16	Long tapered drift punch	7/16"	7/32"	10"	6		•	•
96-1/2	Long tapered drift punch	1/2"	1/4"	10"	6		•	•
96-5/8	Long tapered drift punch	5/8"	5/16"	10"	6		•	•
96-3/4	Long tapered drift punch	3/4"	3/4"	10"	6		•	

CENTER AND PRICK PUNCHES

CENTER AND PRICK PUNCHES

HEAVY DUTY



- 50° center punches are used to mark pieces in manufacturing or assembly. 90° prick punches are used to center the bore point and prevent tips from slipping off.

BULK

ITEM	WIDTH (A)	TIP SIZE (B)	TOTAL LENGTH (C)	
41-1/4	1/4"	5/64"	4-1/4"	6
41-5/16	5/16"	3/32"	4-5/8"	6
41-3/8	3/8"	1/8"	4-7/8"	6
41-7/16	7/16"	5/32"	5-1/4"	6
41-1/2	1/2"	3/16"	5-5/8"	6
41-5/8	5/8"	5/16"	6-1/4"	6
44-1/4	1/4"	3/32"	4-3/4"	6
44-5/16	5/16"	7/64"	5"	6
44-3/8	3/8"	3/8"	5-1/4"	6
44-7/16	7/16"	7/32"	5-5/8"	6
44-1/2	1/2"	1/4"	6"	6
44-5/8	5/8"	3/8"	6-7/8"	6

	PRICK PUNCH SETS	
ITEM	41A	44A
PIECES	5	5
PACKING		
	1	1
41-1/2	•	
41-5/8	•	
41-3/8	•	
41-7/16		
41-1/4	•	
44-5/16		•
44-3/8		•
44-7/16		
44-1/2		•
44-5/8		•

SPRING-LOADED PUNCH SET

SPRING-LOADED PUNCH SET

4 PIECES

DESCRIPTION
Chisel 5/16" (7.9 mm)
Double tip pouch
Self-centering punch
Short self-centering punch
Plastic case

- Spring-loaded chisel and punch set
- This highly accurate tool offers great control. Ideal for work in tight areas or on jobs requiring great precision.
- Apply up to 3,500 PSI force. The user can easily control the amount of force applied by adjusting the spring's tension.

ITEM	PIECES	
8641S	4	1

STRIKING LETTERS AND NUMBERS

STRIKING LETTERS A-Z

INDUSTRIAL DUTY

27 PIECES

Letters size	E 5/32"	E 3/16"	E 1/4"	E 5/16"	E 3/8"
Item	42L4	42L5	42L6	42L8	42L10

- Made of high carbon steel with heat treatment induction tip, wich provides high resistance to impact and deformation.
- Striking area with bevel edge to reduce the risk of release splinters.

ITEM	PIECES	SIZES	
42L4	27	5/32" (4 mm)	1
42L5	27	3/16" (5 mm)	1
42L6	27	1/4" (6 mm)	1
42L8	27	5/16" (8 mm)	1
42L10	27	3/8" (10 mm)	1

STRIKING NUMBERS 0-9

INDUSTRIAL DUTY

9 PIECES

Numbers size	8 5/32"	8 3/16"	8 1/4"	8 5/16"	8 3/8"
Item	42N4	42N5	42N6	42N8	42N10

ITEM	PIECES	SIZES	
42N4	9	5/32" (4 mm)	1
42N5	9	3/16" (5 mm)	1
42N6	9	1/4" (6 mm)	1
42N8	9	5/16" (8 mm)	1
42N10	9	3/8" (10 mm)	1

CARBON SCRAPER SET

IMPACT CARBON SCRAPER SET

HEAVY DUTY

4 PIECES

- Capped end is in direct contact with the shaft and allows the user to strinke the tool without damagine the handle.
- Used for multiple applications such as removing gaskets, rust paint carbon build up floor tile.

ITEM	SIZES	TOTAL LENGTH		
JRASP4	1/2", 3/4", 1" & 1-1/2"	10"	1	

HOOK AND PICK SET

IMPACT HOOK AND PICK SET

HEAVY DUTY

4 PIECES

- Capped end is in direct contact with the shaft and allows the user to strike the tool without damaging the handle.
- Used for a wide variety of applications, such as automotive and electrical work in confined spaces, scribing lines, o-ring and cotter pin removal.

ITEM	PUNTAS	TOTAL LENGTH		
JGP4	Scratch awl, 90°, curved & complex	10"	1	

HEX BARS

HEX BARS WITH GRIP

HEAVY DUTY ANTI-SLIP HANDLE

Innovation Urrea

VIDEO

- Vulcanized handle for better grip.

2840HD

- Microalloyed steel that doubles lifespan.
- To high quality heat treatment.
- Diamond tip style to break concrete easier.

BULK

ITEM	DIAMETER	LENGTH	CHISEL	WEIGTH		
2840HD	1"	59"	2-31/64"	13 lbs	1	
2850HD	1"	68"	2-31/64"	16 lbs	1	
2860HD	1-1/4"	68"	3-15/32"	25 lbs	1	

HEX BARS

HEAVY DUTY

VIDEO

- Diamond tip style.

2840

- Made with microalloyed steel.
- Designed to remove, cut or break up some materials like stone, wood, debris from welding, brass, screws and nails.

BULK

ITEM	DIAMETER	LENGTH	CHISEL	WEIGHT		
2840	1"	59"	13.8"	7 lbs	1	
2850	1"	68"	16.3"	16 lbs	1	
2860	1-1/4"	68"	25.1"	25 lbs	1	

CURVED PRY BARS

IMPACT CURVED TIP BARS

HEAVY DUTY

- Ergonomig designed handle with a capped end that is forged through the handle for unparalleled strength and durability.
- Heat treated along the entire lenght of the steel.
- Aplications: Used for lifting and pryng.

- Bimaterial handle

BLC36

- Curved blade

BULK

ITEM	LENGTH	BODY SIZE	
BLC12	12"	3/8"	1
BLC17	17"	3/8"	1
BLC25	25"	1/2"	1
BLC36	36"	5/8"	1
BLC48	48"	3/4"	1

ALIGNMENT BARS

- There is a great variety of alignment bars for different purposes. They can be used to align, adjust, move or disassemble metal or wood pieces.
- The angled chisel tip allows greater leverage when used to remove wooden seals or machinery elements.
- Great tool for creating leverage, for aligning or for positioning mechanical parts or pipe flanges.

LADYFOOT PRY BARS

HEAVY DUTY

2116HD

- Aplications:
- Rocking head used for prying in small areas other end used to allign or adjust.
- Long tapered end for alining or andjusting metal.
- Forged head.
- Heat treated along the entire lenght of the steel.

BULK

ITEM	LENGTH	
2116HD	12"	1
2130HD	16"	1

ALIGNMENT BAR SET

INDUSTRIAL DUTY

3 PIECES

Item	Distance between hexagonal planes
2116	1/2"
2120	5/8"
2126	1/2"

BULK

ITEM	PIECES	
21003	3	1

ALIGNMENT BARS

INDUSTRIAL DUTY

2116

BULK

ITEM	BODY SIZE	TOTAL LENGTH	
2116	1/2"	14"	1
2120	5/8"	16"	1
2124	3/4"	24"	1
2125	7/8"	30"	1

HEAD ALIGNMENT PRY BARS WITH TURNING HEAD

INDUSTRIAL DUTY

2126

BULK

ITEM	BODY SIZE	TOTAL LENGTH	
2126	1/2"	16"	1
2130	5/8"	18"	1

KEEPING YOU SAFE.

Urrea non-sparking tools are the ideal tool for use in applications in explosive potential environments.

All tools are forged with a bronze-aluminum alloy which allows them to meet the characteristics needed for their performance, without causing sparks.

Bronze-aluminum alloy means that these tools do not have the hardness of the tools manufactured with alloyed steels, so you should avoid subjecting them to overstrain and keeping them away from high temperatures.

The use of the non-sparking tool should complement other preventive measures.

Other objects such as clothing, footwear, face material must also comply with non-sparking specifications.

CAUTION: THESE TOOLS ARE NOT CLASSIFIED AS ANTISTATIC BECAUSE THEY ARE ELECTRICALLY CONDUCTIVE. DO NOT USE TOOLS CONTAINING COPPER IN DIRECT CONTACT WITH ACETYLENE DUE TO THE POSSIBLE FORMATION OF EXPLOSIVE ACEMILITE IN THE PRESENCE OF MOISTURE.

Main fields of application: In the petrochemical and similar industries, mining, chemical, paper, pyrotechnic, military, aerospace as well as in the manufacture of weapons and ammunition, paints, alcohol processing, plastics, etc.

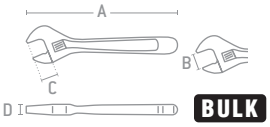
We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

NON- SPARKING ADJUSTABLE WRENCHES

NON-SPARKING ADJUSTABLE WRENCHES

HEAVY DUTY — BRONZE-ALUMINUM

UH708



BULK

- Tools recommended for 1, 2, 21 or 22 Ex zones.

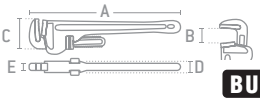
ITEM	TOTAL LENGTH (A)	MAX. OPENING (B)	THROAT DEPTH (C)	JAW THICKNESS (D)	
UH708	8"	11/16"	11/16"	25/32"	1
UH710	10"	15/16"	15/16"	25/32"	1
UH712	12"	1-3/8"	1-1/8"	25/32"	1
UH715	15"	1-13/16"	1-5/8"	1-7/64"	1
UH718	18"	2-5/32"	2"	1-7/64"	1
UH724	24"	2-1/2"	2-3/8"	1-11/32"	1

NON- SPARKING PIPE WRENCHES

NON-SPARKING PIPE WRENCHES

HEAVY DUTY — BRONZE-ALUMINUM

UH810



BULK

- "I" beam handle design for more torque resistance.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

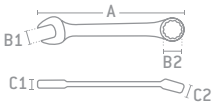
ITEM	TOTAL LENGTH (A)	MAX. OPENING (B)	HEAD HEIGTH (C)	HANDLE DEPTH (D)	HEAD DEPTH (E)	
UH810	10"	1-1/4"	1-49/64"	25/32"	43/64"	1
UH812	12"	1-1/2"	2-1/4"	25/32"	53/64"	1
UH814	14"	1-15/16"	2-19/32"	15/16"	53/64"	1
UH818	18"	2-3/8"	3-11/32"	1-3/16"	1-1/32"	1
UH824	24"	2-15/16"	4-29/64"	1-37/64"	1-7/4"	1

NON-SPARKING 12-POINT COMBINATION WRENCHES

SAE NON-SPARKING 12-POINT COMBINATION WRENCHES

HEAVY DUTY — INCHES — 12 — SUPER DRIVE — BRONZE-ALUMINUM

UH1224



* POUCH

BULK

- Tools recommended for 1, 2, 21 or 22 Ex zones.

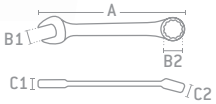
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER		HEAD THICKNESS		
			OPEN END (B1)	BOX END (B2)	OPEN END (C1)	BOX END (C2)	
UH1208	1/4"	5"	5/8"	13/32"	15/64"	3/16"	1
UH1210	5/16"	5-9/16"	11/16"	35/64"	1/4"	13/64"	1
UH1212	3/8"	6"	13/16"	19/32"	5/16"	7/32"	1
UH1214	7/16"	6-1/2"	15/16"	11/16"	5/16"	1/4"	1
UH1216	1/2"	7"	1-3/64"	25/32"	11/32"	17/64"	1
UH1218	9/16"	7-1/2"	1-13/64"	7/8"	23/64"	9/32"	1
UH1220	5/8"	8-1/8"	1-21/64"	31/32"	25/64"	5/16"	1
UH1222	11/16"	8-15/16"	1-29/64"	1-3/64"	27/64"	21/64"	1
UH1224	3/4"	9-13/16"	1-9/16"	1-7/64"	29/64"	21/64"	1
UH1226	13/16"	10-11/16"	1-11/16"	1-7/32"	31/64"	3/8"	1
UH1228	7/8"	11-9/16"	1-51/64"	1-5/16"	33/64"	25/64"	1
UH1230	15/16"	12-7/16"	1-29/32"	1-13/32"	35/64"	13/32"	1
UH1232	1"	13-5/16"	2"	1-1/2"	37/64"	7/16"	1
UH1234	1-1/16"	14-13/64"	2-9/64"	1-5/8"	39/64"	29/64"	1
UH1236	1-1/8"	15-15/32	2-17/64"	1-45/64"	5/8"	15/32"	1
UH1238	1-3/16"	20-6/16"	2-17/64"	1-45/64"	5/8"	15/32"	1
UH1240	1-1/4"	16-7/8"	2-33/64"	1-7/8"	11/16"	33/64"	1
UH1242	1-5/16"	17-11/16	2-41/64"	1-61/64"	3/4"	35/64"	1
UH1244	1-3/8"	18-5/8"	2-49/64"	2-1/32"	49/64"	9/16"	1
UH1246	1-7/16"	19-15/32"	2-57/64"	2-9/64"	13/16"	9/16"	1
UH1248	1-1/2"	20-1/4"	3"	2-3/16"	27/32"	39/64"	1
UH1250	1-9/16"	23"	3-25/64"	2-13/32"	29/32"	21/32"	1
UH1252	1-5/8"	23-1/8"	3-25/64"	2-13/32"	29/32"	21/32"	1
UH1254	1-11/16"	23-1/8"	3-25/64"	2-13/32"	29/32"	21/32"	1
UH1256	1-3/4"	23-1/8"	3-41/64"	2-43/64"	31/32"	45/64"	1
UH1258	1-13/16"	25-7/64"	3-41/64"	2-43/64"	31/32"	45/64"	1
UH1260	1-7/8"	28"	3-57/64"	3"	63/64"	23/32"	1
UH1264	2"	28"	3-57/64"	3"	63/64"	23/32"	1

ITEM	WRENCH SETS		
	UH1200F*	UH1200G*	UH1200H*
PIECES	15	10	7
PACKING			
	1	1	1
UH1208			
UH1210	•		
UH1212	•		•
UH1214	•	•	•
UH1216	•	•	•
UH1218	•	•	•
UH1220	•	•	•
UH1222	•	•	•
UH1224	•	•	•
UH1226	•	•	
UH1228	•	•	
UH1230	•	•	
UH1232	•	•	
UH1234	•		
UH1236	•		
UH1238			
UH1240	•		
UH1242			
UH1244			
UH1246			
UH1248			
UH1250			
UH1252			
UH1254			
UH1256			
UH1258			
UH1260			
UH1264			

METRIC NON-SPARKING 12-POINT COMBINATION WRENCHES

HEAVY DUTY | METRIC | 12 | SUPER DRIVE | BRONZE-ALUMINUM

UH1224M



* POUCH

BULK

- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER		HEAD THICKNESS			WRENCH SETS		
			OPEN END (B1)	BOX END (B2)	OPEN END (C1)	BOX END (C2)		UH1200QM*	UH1200FM*	UH1200KM*
PIECES								26	15	10
PACKING										
								1	1	1
UH1206M	6 mm	5-1/16"	5/8"	13/32"	15/64"	3/16"	1	•		
UH1207M	7 mm	5-1/16"	5/8"	13/32"	15/64"	3/16"	1	•	•	
UH1208M	8 mm	5-9/16"	11/16"	35/64"	1/4"	13/64"	1	•	•	
UH1209M	9 mm	6-1/16"	13/16"	19/32"	5/16"	7/32"	1	•	•	
UH1210M	10 mm	6-9/16"	15/16"	11/16"	5/16"	1/4"	1	•	•	•
UH1211M	11 mm	6-9/16"	15/16"	11/16"	5/16"	1/4"	1	•	•	•
UH1212M	12 mm	7-1/16"	1-3/64"	25/32"	11/32"	17/64"	1	•	•	•
UH1213M	13 mm	7-1/16"	1-3/64"	25/32"	11/32"	17/64"	1	•	•	•
UH1214M	14 mm	7-9/16"	1-13/64"	7/8"	23/64"	9/32"	1	•	•	•
UH1215M	15 mm	7-9/16"	1-13/64"	7/8"	23/64"	9/32"	1	•	•	•
UH1216M	16 mm	8-2/16"	1-21/64"	31/32"	25/64"	5/16"	1	•	•	•
UH1217M	17 mm	8-15/16"	1-29/64"	1-3/64"	27/64"	21/64"	1	•	•	•
UH1218M	18 mm	8-15/16"	1-29/64"	1-3/64"	27/64"	21/64"	1	•	•	•
UH1219M	19 mm	9-13/16"	1-9/16"	1-7/64"	29/64"	21/64"	1	•	•	•
UH1220M	20 mm	10-11/16"	1-11/16"	1-7/32"	31/64"	3/8"	1	•	•	
UH1221M	21 mm	10-11/16"	1-11/16"	1-7/32"	31/64"	3/8"	1	•	•	
UH1222M	22 mm	11-9/16"	1-51/64"	1-5/16"	33/64"	25/64"	1	•		
UH1223M	23 mm	11-9/16"	1-51/64"	1-5/16"	33/64"	25/64"	1	•		
UH1224M	24 mm	12-7/16"	1-29/32"	1-13/32"	35/64"	13/32"	1	•		
UH1225M	25 mm	12-7/16"	1-29/32"	1-13/32"	35/64"	13/32"	1	•		
UH1226M	26 mm	13-5/16"	2"	1-1/2"	37/64"	7/16"	1	•		
UH1227M	27 mm	14-3/16"	2-9/64"	1-5/8"	39/64"	29/64"	1	•		
UH1228M	28 mm	15-1/2"	2-17/64"	1-45/64"	5/8"	15/32"	1	•		
UH1229M	29 mm	15-1/2"	2-17/64"	1-45/64"	5/8"	15/32"	1	•		
UH1230M	30 mm	15-1/2"	2-17/64"	1-45/64"	5/8"	15/32"	1	•		
UH1232M	32 mm	16-14/16"	2-33/64"	1-7/8"	11/16"	33/64"	1	•		
UH1233M	33 mm	17-11/16"	2-41/64"	1-61/64"	3/4"	35/64"	1			
UH1234M	34 mm	17-11/16"	2-41/64"	1-61/64"	3/4"	35/64"	1			
UH1237M	37 mm	19-7/16"	2-57/64"	2-9/64"	13/16"	9/16"	1			
UH1238M	38 mm	20-6/16"	3"	2-3/16"	27/32"	39/64"	1			
UH1241M	41 mm	23-2/16"	3-25/64"	2-13/32"	29/32"	21/32"	1			
UH1246M	46 mm	28"	3-41/64"	2-43/64"	31/32"	45/64"	1			
UH1250M	50 mm	28"	3-57/64"	3"	63/64"	23/32"	1			
UH1251M	51 mm	28"	3-57/64"	3"	63/64"	23/32"	1			

NON-SPARKING 12-POINT 15º BOX-END WRENCHES

SAE NON-SPARKING 12-POINT 15º BOX-END WRENCHES

NEW

HEAVY DUTY | INCHES | 12 | SUPER DRIVE | BRONZE-ALUMINUM

UH1134

- Box-end machined with high precision to fit perfectly on nuts and bolts.
- Thin box-end for better access to reduced areas.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER		HEAD THICKNESS		
			(B1)	(B2)	(C1)	(C2)	
UH1134	5/8" x 11/16"	10-5/8"	7/8"	31/32"	13/32"	27/64"	1
UH1160	1-1/4" x 1-3/8"	20-1/4"	1-3/4"	1-29/32"	11/16"	23/32"	1
UH1162	1-7/16" x 1-1/2"	22-1/4"	1-63/64"	2-1/16"	25/32"	13/16"	1
UH1164	1-5/8" x 1-11/16"	24-1/2"	2-3/8"	2-25/64"	7/8"	61/64"	1

METRIC NON-SPARKING 12-POINT 15º BOX-END WRENCH

NEW

HEAVY DUTY | METRIC | 12 | SUPER DRIVE | BRONZE-ALUMINUM

- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

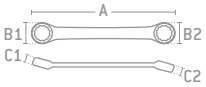
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTSIDE DIAMETER		HEAD THICKNESS		
			(B1)	(B2)	(C1)	(C2)	
UH1079M	30 x 32 mm	19-1/4"	1-3/4"	1-53/64"	11/16"	45/64"	1

NON-SPARKING 12-POINT 45º BOX-END WRENCH

SAE NON-SPARKING 12-POINT 45º BOX-END WRENCH

HEAVY DUTY | INCHES | 12 | " | SUPER DRIVE | BRONZE-ALUMINUM

UH8183



- 45° offset angle facilitates performance in difficult areas.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

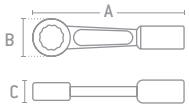
ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER		HEAD THICKNESS		
			1	2	1	2	
UH8183	25/32" x 13/16"	11-1/2"	1-1/8"	1-11/64"	15/32"	29/64"	1

NON-SPARKING FLAT STRIKING WRENCHES

SAE NON-SPARKING FLAT STRIKING WRENCHES

HEAVY DUTY | INCHES | 12 | " | SUPER DRIVE | BRONZE-ALUMINUM

UH2729SW



- The flat desing allows it to be used in places where there is no object or obstacle in its way.
- 12-point design perfectly fits on nuts.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

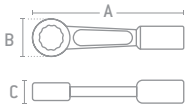
BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
UH2716SW	1"	9-1/2"	2-15/64"	55/64"	1
UH2717SW	1-1/16"	9-1/2"	2-15/64"	55/64"	1
UH2718SW	1-1/8"	9-1/2"	2-15/64"	55/64"	1
UH2719SW	1-3/16"	9-1/2"	2-15/64"	55/64"	1
UH2720SW	1-1/4"	9-1/2"	2-15/64"	55/64"	1
UH2721SW	1-5/16"	9-1/2"	2-15/64"	55/64"	1
UH2722SW	1-3/8"	9-1/2"	2-15/64"	55/64"	1
UH2723SW	1-7/16"	11-21/64"	3"	63/64"	1
UH2724SW	1-1/2"	11-21/64"	3"	63/64"	1
UH2726SW	1-5/8"	11-21/64"	3"	63/64"	1
UH2727SW	1-11/16"	11-21/64"	3"	63/64"	1
UH2728SW	1-3/4"	11-21/64"	3"	63/64"	1
UH2729SW	1-13/16"	11-21/64"	3"	63/64"	1
UH2730SW	1-7/8"	11-21/64"	3"	63/64"	1
UH2731SW	1-15/16"	11-21/64"	3"	63/64"	1
UH2732SW	2"	13-31/64"	3-47/64"	1-31/64"	1
UH2734SW	2-1/8"	13-31/64"	3-47/64"	1-31/64"	1
UH2735SW	2-3/16"	13-31/64"	3-47/64"	1-31/64"	1
UH2736SW	2-1/4"	13-31/64"	3-47/64"	1-31/64"	1
UH2737SW	2-5/16"	13-31/64"	3-47/64"	1-31/64"	1
UH2738SW	2-3/8"	14-51/64"	4-7/64"	1-31/64"	1
UH2740SW	2-1/2"	14-51/64"	4-7/64"	1-31/64"	1
UH2741SW	2-9/16"	14-51/64"	4-7/64"	1-31/64"	1
UH2742SW	2-5/8"	14-51/64"	4-7/64"	1-31/64"	1
UH2744SW	2-3/4"	16-18/47"	4-9/16"	1-19/32"	1
UH2746SW	2-7/8"	16-18/47"	4-9/16"	1-19/32"	1
UH2747SW	2-15/16"	16-18/47"	4-9/16"	1-19/32"	1
UH2748SW	3"	16-18/47"	4-9/16"	1-19/32"	1
UH2750SW	3-1/8"	18-27/68"	5-1/8"	1 23/32"	1
UH2754SW	3-3/8"	18-27/68"	5-1/8"	1 23/32"	1
UH2756SW	3-1/2"	18-27/68"	5-1/8"	1 23/32"	1

METRIC NON-SPARKING FLAT STRIKING WRENCHES

HEAVY DUTY | METRIC | 12 | mm | mm | SUPER DRIVE | BRONZE-ALUMINUM

UH2729SWM



- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

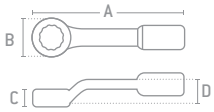
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
UH2724SWM	24 mm	9-1/2"	2-15/64"	55/64"	1
UH2727SWM	27 mm	9-1/2"	2-15/64"	55/64"	1
UH2730SWM	30 mm	9-1/2"	2-15/64"	55/64"	1
UH2732SWM	32 mm	9-1/2"	2-15/64"	55/64"	1
UH2736SWM	36 mm	11-21/64"	3"	63/64"	1
UH2741SWM	41 mm	11-21/64"	3"	63/64"	1
UH2746SWM	46 mm	11-21/64"	3"	63/64"	1
UH2750SWM	50 mm	13-31/64"	3-47/64"	1-31/64"	1
UH2751SWM	51 mm	13-31/64"	3-47/64"	1-31/64"	1
UH2755SWM	55 mm	13-31/64"	3-47/64"	1-31/64"	1
UH2760SWM	60 mm	14-13/16"	4-7/64"	1-31/64"	1
UH2765SWM	65 mm	14-13/16"	4-7/64"	1-31/64"	1
UH2770SWM	70 mm	12-7/8"	4-5/16"	1-3/8"	1
UH2775SWM	75 mm	13"	4-21/64"	1-19/64"	1
UH2780SWM	80 mm	14-3/16"	4-31/32"	1-1/2"	1
UH2785SWM	85 mm	14-1/8"	4-15/16"	1-9/16"	1

NON-SPARKING OFFSET STRIKING WRENCHES

SAE NON-SPARKING OFFSET STRIKING WRENCHES

HEAVY DUTY | INCHES | 12 | " | BRONZE-ALUMINUM

UH2629SW



- Urrea offset striking wrenches, with the opening at an angle from the wrench's shank, allows them to be used in places with obstacles hindering their operation.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

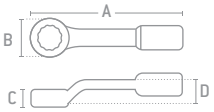
BULK

ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
UH2616SW	1"	8-1/2"	1-11/16"	5/8"	1
UH2617SW	1-1/16"	8-1/2"	1-11/16"	5/8"	1
UH2618SW	1-1/8"	8-1/2"	1-11/16"	5/8"	1
UH2619SW	1-3/16"	10-3/4"	1-7/8"	13/16"	1
UH2620SW	1-1/4"	10-3/4"	1-7/8"	13/16"	1
UH2621SW	1-5/16"	10-3/4"	1-7/8"	13/16"	1
UH2622SW	1-3/8"	12"	2-3/16"	1"	1
UH2623SW	1-7/16"	12"	2-3/16"	1"	1
UH2624SW	1-1/2"	12"	2-3/16"	1"	1
UH2626SW	1-5/8"	12-1/4"	2-13/32"	1-1/8"	1
UH2627SW	1-11/16"	12-1/4"	2-13/32"	1-1/8"	1
UH2628SW	1-3/4"	13-7/16"	2-21/32"	1-13/16"	1
UH2629SW	1-13/16"	13-5/8"	2-61/64"	1-1/4"	1
UH2630SW	1-7/8"	13-5/8"	2-61/64"	1-1/4"	1
UH2631SW	1-15/16"	13-5/8"	2-61/64"	1-1/4"	1
UH2632SW	2"	14-1/8"	3-3/16"	1-1/4"	1

METRIC NON-SPARKING OFFSET STRIKING WRENCHES

HEAVY DUTY | METRIC | 12 | mm | BRONZE-ALUMINUM

US2633WM



- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

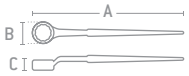
ITEM	OPENING SIZE	TOTAL LENGTH (A)	OUTER DIAMETER (B)	HEAD DEPTH (C)	
US2633WM	33 mm	10 -3/4"	1-7/8"	13/16"	1
US2650WM	50 mm	13 -7/16"	2-27/32"	1-1/4"	1

NON-SPARKING STRUCTURAL BOX-END WRENCH

NON-SPARKING STRUCTURAL BOX-END WRENCH

HEAVY DUTY | INCHES | 12 | " | BRONZE-ALUMINUM

UH2621



- The handle's butt end is tapered and can be used as an alignment bar to center holes in assembly operations.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	OPENING SIZE	LENGTH (A)	OUTSIDE DIAMETER (B)	HEAD THICKNESS (C)	
UH2615	15/16"	12"	1-9/16"	11/16"	1
UH2621	1-5/16"	17"	2"	13/16"	1
UH2623	1-7/16"	21"	2-3/16"	1"	1
UH2630	1-7/8"	24"	2-13/16"	1-1/4"	1

NON-SPARKING STRUCTURAL OPEN-END WRENCH

NON-SPARKING STRUCTURAL OPEN-END WRENCH

HEAVY DUTY | INCHES | BRONZE-ALUMINUM

UHC905A

- These wrenches have an open-end. The handle's butt end is tapered and can be used as an alignment bar to center holes in assembly operations.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

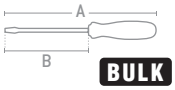
ITEM	OPENING SIZE	LENGTH (A)	OUTSIDE DIAMETER (B)	HEAD THICKNESS (C)	
UHC905A	13/16"	14-1/4"	2-1/4"	9/16"	1
UHC910	1-5/8"	23"	3-5/8"	7/8"	1
UHC911A	1-7/8"	25"	4-7/16"	1"	1

NON- SPARKING SCREWDRIVERS

AMBER HANDLE NON-SPARKING SCREWDRIVERS

HEAVY DUTY

BRONZE-ALUMINUM



- High-resistance amber PVC handle .
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	TIP TYPE	SHANK TYPE	BIT SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)	
UH9616	Slotted	Round shank	1/4"	14-3/8"	10"	1
UH9687	Phillips®	Round shank	PH2	14-3/8"	10"	1
UH9686	Phillips®	Round shank	PH3	17"	12"	1

NON-SPARKING PLIERS

BIMATERIAL HANDLE NON-SPARKING PLIERS

HEAVY DUTY

BRONZE-ALUMINUM

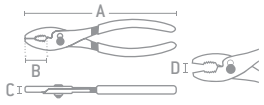
BIMATERIAL HANDLE

UH268

UH206

UH2292

UH278



- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	DESCRIPTION	TOTAL LENGTH (A)	JAW LENGTH (B)	JAW THICKNESS (C)	MAX OPENING (D)	CUTS WIRE	CUTTING TYPE	CUTTING EDGE	
UH268	Universal	8"	2"	31/64"	1-7/64"	✓	Side cutting	5/8"	1
UH206	Diagonal cutting	6"	1-5/16"	25/64"	25/32"	✓	Diagonal cutting	25/32"	1
UH2292	Long nose	8"	4"	7/16"	1-15/16"	✓	Side cutting	25/64"	1
UH278	Slip joint	8"	1-7/8"	1-19/64"	2-1/8"	-	-	-	1

NON-SPARKING SLEDGE HAMMERS

NON-SPARKING SLEDGE HAMMERS

HEAVY DUTY

BRONZE-ALUMINUM

IMPROVED PRODUCT

UH71FG

UH72FGS

UH67FG

- 27 to 36 HRc hardness.
- Epoxy resin connection guarantees secure shafting.
- Resistant fiberglass handle for work in adverse conditions.
- Bronze-aluminum head prevents material deformations and does not spark on impact.
- Octagonal design decreases the load and balances the force.
- New handle design, with shock absorbent guard included.

BULK

ITEM	MATERIAL		HEAD WEIGTH		FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	TOTAL LENGTH	TOTAL WEIGHT		
	HEAD	HANDLE	KG	LB					KG	LB	
EXTRA-LONG HANDLE											
UH71FG	Bronze - Al	Fiberglass handle	3.4 kg	7.5 lb	2-1/8"	6-1/8"	32-1/8"	34"	4.4 kg	9.7 lb	1
UH72FG	Bronze - Al	Fiberglass handle	4.53 kg	10 lb	2-7/32"	7-3/16"	32-1/32"	34"	5.5 kg	12.2 lb	1
UH73FG	Bronze - Al	Fiberglass handle	6.8 kg	15 lb	2-7/16"	8-1/8"	31-13/16"	34"	7.8 kg	17.2 lb	1
UH74FG	Bronze - Al	Fiberglass handle	8.16 kg	18 lb	3-3/25"	8-3/4"	31-9/64"	34"	9.15 kg	20.2 lb	1
LONG HANDLE											
UH71FGS	Bronze - Al	Fiberglass handle	3.4 kg	7.5 lb	2-1/8"	6-1/8"	17-7/8"	20"	3.97 kg	8.8 lb	1
UH72FGS	Bronze - Al	Fiberglass handle	4.53 kg	10 lb	2-7/32"	7-3/16"	17-51/64"	20"	5.07 kg	11.2 lb	1
UH73FGS	Bronze - Al	Fiberglass handle	6.8 kg	15 lb	2-7/16"	8-1/8"	17-9/16"	20"	7.37 kg	16.2 lb	1
UH74FGS	Bronze - Al	Fiberglass handle	8.16 kg	18 lb	3-3/25"	8-3/4"	16-7/8"	20"	8.72 kg	19.2 lb	1
SHORT HANDLE											
UH66FG	Bronze - Al	Fiberglass handle	0.907 kg	2 lb	1-11/16"	4-3/4"	11-9/16"	13-1/4"	1.2 kg	2.6 lb	1
UH67FG	Bronze - Al	Fiberglass handle	1.24 kg	2.75 lb	1-3/4"	5-1/4"	12-5/8"	14-3/8"	1.5 kg	3.3 lb	1
UH68FG	Bronze - Al	Fiberglass handle	1.81 kg	4 lb	2"	5-15/16"	12-5/8"	14-3/8"	1.5 kg	3.3 lb	1

NON-SPARKING BALL PEIN HAMMERS

NON-SPARKING BALL PEIN HAMMERS

HEAVY DUTY

BRONZE-ALUMINUM

IMPROVED PRODUCT

UH01FG

- Epoxy resin connection guarantees secure shafting.
- Bronze-aluminum cast head allows it to be used close to equipment sensitive to magnetism.
- Fiberglass handle with rubber grip minimizes the vibration felt on hands.
- New handle design, with shock absorbent guard included.

BULK

DESCRIPTION	ITEM	MATERIAL		HEAD WEIGTH		FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	TOTAL LENGTH	TOTAL WEIGHT		
		HEAD	HANDLE	KG	LB					KG	LB	
Ball pein hammer	**UH00FG**	Bronze - Al	Fiberglass handle	0.198 kg	7 oz	1-1/2"	2-3/4"	69.8"	11-1/4"	0.354 kg	0.78 lb	1
Ball pein hammer	**UH01FG**	Bronze - Al	Fiberglass handle	0.51 kg	18 oz	1-25/32"	3-1/16"	77.7"	12-1/2"	0.708 kg	1.56 lb	1
Ball pein hammer	**UH02FG**	Bronze - Al	Fiberglass handle	0.709 kg	25 oz	1-25/32"	3-1/16"	77.7"	12-1/2"	0.99 kg	2.18 lb	1
Ball pein hammer	**UH03FG**	Bronze - Al	Fiberglass handle	0.907 kg	32 oz	2-3/16"	3-3/4"	95.2"	14-1/4"	1.19 kg	2.81 lb	1

NON-SPARKING CHISELS

NON-SPARKING CHISELS

HEAVY DUTY · BRONZE-ALUMINUM

UH01FG

- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	BODY SIZE	TIP SIZE	LENGTH	
UH86A-3/16	3/16""	1/16"	47/8"	1
UH86A-1/4	1/4"	1/16"	51/8"	1
UH86A-5/16	5/16"	1/16"	53/8"	1
UH86A-3/8	3/8"	1/16"	51/2"	1
UH86A-7/16	7/16"	1/8"	6"	1
UH86A-1/2	1/2"	1/8"	65/8"	1
UH86A-5/8	5/8"	1/8"	7"	1
UH86A-3/4X8	3/4"	1/8"	8"	1
UH86A-3/4X12	3/4"	1/8"	12"	1
UH86A-7/8X8	7/8"	1/8"	8"	1
UH86A-7/8X12	7/8"	1/8"	12"	1
UH86A-1X8	1"	1/8"	8"	1
UH86A-1X12	1"	1/8"	12"	1

NON-SPARKING PUNCHES

NON-SPARKING 90° CENTER PUNCHES

HEAVY DUTY · BRONZE-ALUMINUM

UH41-3/8

- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	BODY SIZE	TIP SIZE	LENGTH	
UH41-1/4	1/4"	1/16"	4-5/16"	1
UH41-5/16	5/16"	1/16"	4-11/16"	1
UH41-3/8	3/8"	1/8"	9-15/16"	1
UH41-1/2	1/2"	3/16"	5-11/16"	1

NON-SPARKING 50° PRICK PUNCHES

HEAVY DUTY · BRONZE-ALUMINUM

UH44-5/16

- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	BODY SIZE	TIP SIZE	LENGTH	
UH44-1/4	1/4"	1/8"	5"	1
UH44-5/16	5/16"	1/8"	5"	1
UH44-3/8	3/8"	5/32"	5-1/4"	1
UH44-1/2	1/2"	1/4"	6-1/16"	1

STRAIGHT PIN PUNCHES

STRAIGHT PIN PUNCHES

HEAVY DUTY · BRONZE-ALUMINUM

UH47-5/16X1/8

- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	DIMENSIONS	
UH47-1/4X3/32	1/4" x 3/32"	1
UH47-5/16X5/32	5/16" x 5/32"	1
UH47-7/16X7/32	7/16" x 7/32"	1
UH47-1/2X1/4	1/2" x 1/4"	1

SHORT DRIFT PUNCHES

HEAVY DUTY · BRONZE-ALUMINUM

UH50-3/8

- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	BODY SIZE	TIP SIZE	LENGTH	
UH50-3/16	3/16"	1/16"	4-1/8"	1
UH50-1/4	1/4"	1/8"	4-5/8"	1
UH50-5/16	5/16"	1/8"	5-1/8"	1
UH50-7/16	7/16"	1/4"	6.00"	1

NON-SPARKING LONG DRIFT PUNCHES

HEAVY DUTY · BRONZE-ALUMINUM

UH96-7/16

- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	BODY SIZE	TIP SIZE	LENGTH	
UH96-1/4	1/4"	1/16"	10"	1
UH96-5/16	5/16"	1/8"	10"	1
UH96-3/8	3/8"	3/16"	10"	1
UH96-7/16	7/16"	1/4"	10"	1
UH96-1/2	1/2"	1/4"	10"	1
UH96-5/8	5/8"	5/16"	10"	1
UH96-3/4	3/4"	3/8"	10"	1

NON-SPARKING WEDGES

NON-SPARKING WEDGES

HEAVY DUTY · BRONZE-ALUMINUM

UHW1

- Recommended to separate objects like flanges or valve components.
- Ideal to separate parts as flanges.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	DIMENSIONS	
UHW1	5.9" x 0.98" x 0.5"	1
UHW2	7" x 2" x 0.74"	1
UHW3	7.78" x 0.78"x 1.18"	1
UHW4	9"x 1.57" x 0.78"	1

NON-SPARKING BRUSHES

NON-SPARKING BRUSH

HEAVY DUTY · BRONZE-ALUMINUM

UH206

- Ideal to eliminate corrosion and burrs.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	CONFIGURATION	DIMENSIONS	WIRE LENGTH	
UH1885	6 x 19	8" x 1.10"	1.61"	1

NON-SPARKING BRUSH WITH HANDLE

HEAVY DUTY · BRONZE-ALUMINUM

WIRE BRUSH PAGE 311

UH206

- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	CONFIGURATION	DIMENSIONS	WIRE LENGTH	
UH1886	4 x 16	10" x 1.14"	1.18"	1

NON-SPARKING PUTTY KNIVES

BIMATERIAL HANDLE PUTTY KNIVES

HEAVY DUTY · BRONZE-ALUMINUM · BIMATERIAL HANDLE

FLEXIBLE PUTTY KNIVES PAGE 324

UH651

- Rigid blade.
- Ideal for scraping surfaces.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

BULK

ITEM	BLADE WIDTH	BLADE LENGTH	BLADE THICKNESS	
UH651	1"	4"	0.059 mm	1
UH652	2"	4"	0.059 mm	1
UH653	3"	3-1/2"	0.059 mm	1
UH654	4"	3-1/2"	0.059 mm	1

ALWAYS PROTECTED.

With Urrea insulated tools you are always protected, as they are designed and certified to work safely in activities and operations where there is contact risk with live electrical parts up to 1000V (AC) or 1500V (DC).

Main fields of application:

- Electrical installers,
- Electric power stations,
- Electric substations and substations,
- Low voltage networks,
- Lighting installation and repair,
- High voltage networks,
- Firefighters- telecommunications,
- Chemical industry, among others.

- Never use the tool in applications under tension if the protection has damage, cracks, embedded elements
- Avoid contact with water while performing live work
- Do not directly touch any part that may be under tension
- Use a voltage tester
- It is recommended to use insulating floors and safety footwear in work under tension.

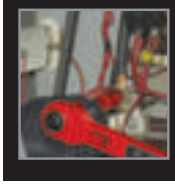
The 1000 V screwdrivers meet the specifications of the Association of German Electricians (VDE).

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

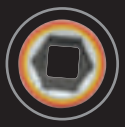
VDE 1000 V

INSULATED TOOLS

1000 V SOCKET SETS WITH ACCESSORIES.



Urruea insulated tools are designed and certified to work safely in activities and operations where there is a risk of contact with live electrical parts up to 1000 V (AC) or 1500 V (DC).



Double cover insulation, red over yellow, as soon as the outer coating is scratched or damage the underneath contrast coating gives an optical signal that this tool is no longer qualified for working on live wires.

Extended cover to guarantee safe assemblies.

REVERSIBLE RATCHETING

Ratcheting system. (One-hand operation switch).

1000 V SOCKET SETS WITH ACCESSORIES

SAE 1/2" DRIVE 1000 V SOCKET SET WITH ACCESSORIES

INCHES 1/2" VDE

HEAVY DUTY DIELECTRIC 1000 V

11 PIECES

5400V

SOCKETS	OPENING SIZE	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH
	5/16"	I	2-3/64"	43/64"	1-1/16"	7/16"
	3/8"	I	2-5/32"	49/64"	1-1/16"	7/16"
	7/16"	I	2-5/32"	25/32"	1-1/16"	7/16"
	1/2"	II	2-5/32"	1"	1"	7/16"
	9/16"	II	2-5/32"	1"	1"	1/2"
	11/16"	III	2-5/32"	1-5/32"	1-1/8"	1/2"
	3/4"	III	2-5/32"	1-1/4"	1-1/8"	9/16"
	7/8"	III	2-15/64"	1-27/64"	1-3/16"	5/8"
	15/16"	III	2-21/64"	1-17/32"	1-11/32"	25/32"

ACCESSORIES	DRIVE FEMALE	DRIVE MALE	LENGTH	TEETH	HEAD	QUICK RELEASE	RESISTANCE
Ratchet	-	1/2"	10-3/4"	24	Pear	✓	4500 in lbs
Extension	1/2"	1/2"	5-5/8"	-	-	-	3500 in lbs

• Exceed IEC 60900 standard.

ITEM	DESCRIPTION		
5400V	Inches	1	

METRIC 1/2" DRIVE 1000 V SOCKET SET WITH ACCESSORIES

METRIC 1/2" mm VDE

HEAVY DUTY DIELECTRIC 1000 V

11 PIECES

5400MV

SOCKETS	OPENING SIZE	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH
	8 mm	I	2-5/32"	23/32"	31/32"	1/2"
	10 mm	I	2-5/32"	3/4"	31/32"	1/2"
	11 mm	I	2-5/32"	55/64"	15/16"	1/2"
	13 mm	II	2-5/32"	31/32"	31/32"	1/2"
	14 mm	II	2-5/32"	31/32"	31/32"	1/2"
	17 mm	III	2-5/32"	1-5/32"	1"	1/2"
	19 mm	III	2-5/32"	1-7/32"	1"	9/16"
	22 mm	III	2-5/32"	1-3/8"	1"	19/32"
	24 mm	III	2-11/32"	1-7/16"	1"	43/64"

ACCESSORIES	DRIVE FEMALE	DRIVE MALE	LENGTH	TEETH	HEAD	QUICK RELEASE	RESISTANCE
Ratchet	-	1/2"	10-3/4"	24	Pear	✓	4500 in lbs
Extension	1/2"	1/2"	5-5/8"	-	-	-	3500 in lbs

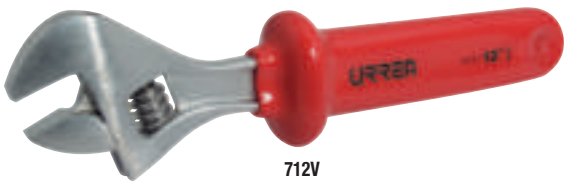
• Exceed IEC 60900 standard.

ITEM	DESCRIPTION		
5400MV	Metrics	1	

1000 V ADJUSTABLE WRENCHES

1000 V ADJUSTABLE WRENCHES

HEAVY DUTY DIELECTRIC 1000 V



712V

• Exceed IEC 60900 standard.

BULK

ITEM	LENGTH (A)	MAXIMUM OPENNING (B)	JAW DEPTH (C)		
708V	8"	1"	1"	1	
710V	10"	1-1/8"	1-1/8"	1	
712V	12"	1-5/16"	1-5/16"	1	
715V	15"	1-11/16"	1-5/8"	1	

1000 V OPEN-END WRENCHES

SAE 1000 V OPEN-END WRENCHES

HEAVY DUTY · INCHES · CHROME-VANADIUM · DIELECTRIC · 1000 V · VDE · NEW

- Precision machined open-end.
- High tensile steel.
- Handle with double insulated dipping plastic.

**Release date to be announced.*

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD THICKNESS		WRENCH SET 1201V*
					PIECES	8
					PACKING	
						1
1210V	5/16"	3-47/64"	55/64"	9/32"	1	•
1212V	3/8"	3-15/16"	1-1/32"	19/64"	1	•
1214V	7/16"	4-13/32"	1-5/32"	5/16"	1	•
1216V	1/2"	5-13/64"	1-11/32"	21/64"	1	•
1218V	9/16"	5-33/64"	1-11/32"	21/64"	1	•
1220V	5/8"	6-1/16"	1-17/32"	23/64"	1	•
1222V	11/16"	6-3/16"	1-43/64"	23/64"	1	•
1225V	3/4"	6-11/16"	1-47/64"	23/64"	1	•

METRIC 1000 V OPEN-END WRENCHES

HEAVY DUTY · METRIC · CHROME-VANADIUM · DIELECTRIC · 1000 V · VDE · NEW

- Precision machined open-end.
- High tensile steel.
- Handle with double insulated dipping plastic.

**Release date to be announced.*

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD THICKNESS		WRENCH SET 1201VM*
					PIECES	8
					PACKING	
						1
1210VM	10 mm	4-9/64"	1-1/32"	19/64"	1	•
1211VM	11 mm	4-13/32"-	1-1/32"	19/64"	1	•
1212VM	12 mm	4-59/64"	1-9/64"	5/16"	1	•
1213VM	13 mm	5-13/64"	1-17/64"	21/64"	1	•
1214VM	14 mm	5-33/64"	1-17/64"	21/64"	1	•
1215VM	15 mm	5-29/32"	1-27/64"	23/64"	1	•
1217VM	17 mm	6-3/16"	1-39/64"	25/64"	1	•
1218VM	18 mm	6-1/2"	1-11/16"	7/16"	1	•
1219VM	19 mm	6-11/16"	1-47/64"	7/16"	1	•

1000 V TRIMATERIAL SCREWDRIVERS

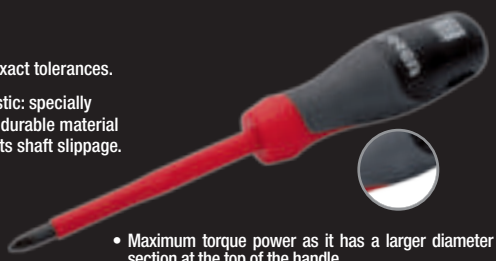
TRIMATERIAL SCREWDRIVERS

TRIMATERIAL HANDLE

Tip machined with exact tolerances.

DIN ISO Standard

Red PP plastic: specially formulated durable material that prevents shaft slippage.



Gray soft TPE material Specially formulated for better transmission of torque.

- Maximum torque power as it has a larger diameter section at the top of the handle.
- Molded and injected handle on the shaft for strength and durability.
- Black PP plastic: reinforced material specially formulated impact-resistant and low temperatures resistant.

1000 V TRIMATERIAL SLIM SCREWDRIVER SET

SUPER DUTY · DIELECTRIC · 1000 V · VDE

5 PIECES · SLIM

Content	
Type	Sizes
Slotted	3.5 mm, 4 mm, 5.5 mm
Phillips®	PH 1, PH 2

- Thanks to its slim design, the tip can enter without restriction into narrow cavities of switches and other electrical devices.
- Exceed IEC 60900 standard.

ITEM	PIECES	
9700TSA	5	1

1000 V TRIMATERIAL SCREWDRIVERS

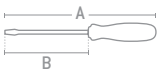
SUPER DUTY · DIELECTRIC · 1000 V · VDE

9713T

1000 V flat tip

9702T

1000 V Phillips tip



- Exceed IEC 60900 standard.

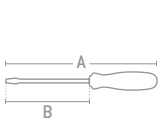
ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SET 9700TA
						PIECES	8
						PACKING	
							1
9713T	Round shank	−	3/32"	6-19/64"	3"	1	•
9714T	Round shank	−	5/32"	7-9/32"	4"	1	•
9715T	Round shank	−	7/32"	8-55/64"	5"	1	•
9716T	Round shank	−	1/4"	10-15/64"	6"	1	•
9700T	Round shank	+	PH 0	5-45/64"	2-3/8"	1	•
9701T	Round shank	+	PH 1	7-3/32"	3-5/32"	1	•
9702T	Round shank	+	PH 2	8-17/64"	4"	1	•
9703T	Round shank	+	PH 3	10-5/8"	6"	1	•

1000 V TRIMATERIAL NUT DRIVERS

SUPER DUTY · DIELECTRIC · 1000 V · VDE

9206TV
SAE nut drivers

9206MTV
Metric nut drivers



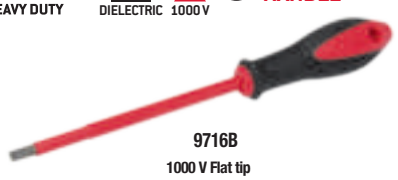
- Exceed IEC 60900 standard.

ITEM	SHANK TYPE	TIP TYPE	OPENING SIZE INCH	OPENING SIZE MM	TOTAL LENGHT (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS 9200TV	SCREWDRIVER SETS 9200MTV
							PIECES	6	6
							PACKING		
								1	1
9206TV	Round shank	1000 V	3/16"	-	9"	5"	1	•	
9208TV	Round shank	1000 V	1/4"	-	9"	5"	1	•	
9210TV	Round shank	1000 V	5/16"	-	9"	5"	1	•	
9212TV	Round shank	1000 V	3/8"	-	9"	5"	1	•	
9214TV	Round shank	1000 V	7/16"	-	9"	5"	1	•	
9216TV	Round shank	1000 V	1/2"	-	9"	5"	1	•	
9206MTV	Round shank	mm	-	6 mm	9"	5"	1		•
9207MTV	Round shank	mm	-	7 mm	9"	5"	1		•
9208MTV	Round shank	mm	-	8 mm	9"	5"	1		•
9209MTV	Round shank	mm	-	9 mm	9"	5"	1		•
9210MTV	Round shank	mm	-	10 mm	9"	5"	1		•
9211MTV	Round shank	mm	-	11 mm	9"	5"	1		•

1000 V BIMATERIAL SCREWDRIVERS

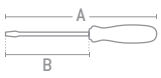
1000 V BIMATERIAL SCREWDRIVERS

HEAVY DUTY · DIELECTRIC · 1000 V · BIMATERIAL HANDLE



9716B
1000 V Flat tip

9701B
1000 V Phillips tip



- Red hard PP.
- Material is formulated to prevent bars from turning.
- Black soft TPE.
- Material is formulated for best torque transmission.
- Trilobular design for best torque transmission.
- Exceed IEC 60900 standard.

ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SET 9700BA
						PIECES	7
						PACKING	
							1
9713B	Round shank	-	3/32"	6"	3"	1	•
9714B	Round shank	-	5/32"	7-1/2"	4"	1	•
9715B	Round shank	-	7/32"	8-7/8"	5"	1	•
9716B	Round shank	-	1/4"	9-7/8"	5-7/8"	1	•
9700B	Round shank	+	PH 0	5-1/2"	2-3/8"	1	•
9701B	Round shank	+	PH 1	7"	3-5/32"	1	•
9702B	Round shank	+	PH 2	7-7/8"	3-15/16"	1	•

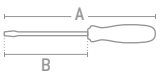
1000 V R-SERIES SCREWDRIVERS

1000 V R-SERIES SCREWDRIVERS

HEAVY DUTY · DIELECTRIC · 1000 V

9716
Flat tip

9700
Phillips® tip



- High-quality protective insulation on the shank and handle.
- Tested under water with 10,000 volt induction, guaranteeing maximum safety.
- Resistant to accidental impacts, such as when dropped.
- Rated for work with up to 1000 V AC (alternating current) or 1500V DC (direct current).
- Black tip prevents any coating shedding.
- Exceed IEC 60900 standard.

ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	TOTAL LENGTH (A)	EXPOSED LENGTH (B)		SCREWDRIVER SETS J9700V	SCREWDRIVER SETS 9700C
						PIECES	8	5
						PACKING		
							1	1
9713	Round shank	-	3/32"	6"	3"	6	•	•
9713A	Round shank	-	1/8"	6"	3"	6	•	
9714	Round shank	-	5/32"	7-1/2"	4"	6	•	•
9715	Round shank	-	7/32"	8-7/8"	5"	6	•	•
9716	Round shank	-	1/4"	9-7/8"	5-7/8"	6	•	
9700	Round shank	+	PH 0	5-1/2"	2-3/8"	6	•	
9701	Round shank	+	PH 1	7"	3-5/32"	6	•	•
9702	Round shank	+	PH 2	7-7/8"	3-15/16"	6	•	•

1000 V INTERCHANGEABLE BIT SCREWDRIVER SET

1000 V INTERCHANGEABLE BIT SCREWDRIVER SET

INDUSTRIAL DUTY · DIELECTRIC · 1000 V · BIMATERIAL HANDLE · QUICK RELEASE

10 IN ONE

TYPE		TIPS	EXPOSED LENGTH	PIECES
Flat		1/8"	2-23/64"	4
		5/32"	3-15/16"	
		3/16"	3-15/16"	
		1/4"	3-15/16"	
Phillips®		PH 1	3-5/32"	2
		PH 2	3-15/16"	
Torx®		T15	3-15/16"	2
		T20	3-15/16"	
Screwdriver handle				2
Polyester pouch				

- Quick release system.
- Includes two screwdriver handles, one larger for better torque transmission, another smaller for precision operations.
- Includes a practical polyester pouch for better storage.
- Exceed IEC 60900 standard.

ITEM	DESCRIPTION	
9300V	1000 V interchangeable bit screwdriver set	1

1000 V L-TYPE HEX KEYS

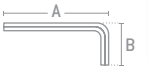
SAE 1000 V L-TYPE HEX KEYS

HEAVY DUTY · INCHES · CHROME-VANADIUM · DIELECTRIC · 1000 V

NEW

- Designed for simple and safe use.
- Made of high-quality steel.
- Handle with double insulated dipping plastic.

*Release date to be announced.



ITEM	HEX KEY SET
PIECES	4
PACKING	
	1

ITEM	TIP SIZE	TOTAL LENGTH (A)	SHANK LENGTH (B)		
49-1/8V	1/8"	5-5/64"	63/64"	1	•
49-5/32V	5/32"	5-43/64"	1-7/32"	1	•
49-3/16V	3/16"	6-1/2"	1-3/8"	1	•
49-1/4V	1/4"	7-21/64"	1-37/64"	1	•

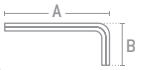
METRIC 1000 V L-TYPE HEX KEYS

HEAVY DUTY · METRIC · CHROME-VANADIUM · DIELECTRIC · 1000 V

NEW

- Designed for simple and safe use.
- Made of high-quality steel.
- Handle with double insulated dipping plastic.

*Release date to be announced.



ITEM	HEX KEY SET
PIECES	4
PACKING	
	1

ITEM	TIP SIZE	TOTAL LENGTH (A)	SHANK LENGTH (B)		
49-3V	3 mm	5-1/8"	1-1/32"	1	•
49-4V	4 mm	5-45/64"	1-7/32"	1	•
49-5V	5 mm	6-1/2"	1-27/64"	1	•
49-6V	6 mm	7-13/32"	1-37/64"	1	•

1000 V PLIERS

1000 V PLIERS

SUPER DUTY · DIELECTRIC · 1000 V

Universal

269GHLV

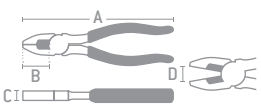
Diagonal cut

207GHLV

Long nose

2292GV

- Cadmium-free PVC handles minimize the risk of fire or conductivity.
- Our 1000 volt pliers are designed to facilitate handling, cutting, and braiding of live wires. Ideal for work on electric stations and electronic boards.
- Jaws made of thermal-treated, moly-chrome steel.
- Exceed IEC 60900 standard.



BULK

ITEM	DESCRIPTION	TOTAL LENGTH (A)	JAW LENGTH (B)	JAW WIDTH (C)	MAX OPENING (D)	JAW DEPTH	CUTS WIRE	CUTTING TYPE	CUTTING EDGE	
269GHLV	Universal	9-1/2"	1-3/4"	1-9/32"	1-7/32"	5/8"	✓	Side cutting	25/32"	3
207GHLV	Diagonal cutting	7-15/16"	1-5/32"	1-5/32"	27/32"	1/2"	✓	Diagonal cutting	13/16"	3
2292GV	Long nose	8-9/32"	2-3/4"	1 1/32"	1-1/2"	33/64"	✓	Side cutting	19/32"	3

1000 V PLIERS

1000 V PLIERS

HEAVY DUTY · DIELECTRIC · 1000 V · VDE

IMPROVED PRODUCT

181 Universal

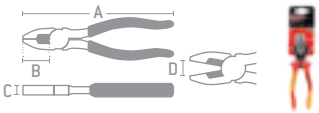
189 Universal semi-long nose

183 High leverage diagonal cutting

182 Diagonal cutting

187 Long nose

- New bi-material handle for better grip and control.
- Urrea VDE pliers (Verband Deutscher Elektrotechniker) offer maximum protection in low-voltage work, at 1000 Volts AC (Alternating current) or 1500 Volts DC (Direct current).
- Induction tempered.
- Exceed IEC 60900 Standard.



ITEM	DESCRIPTION	TOTAL LENGTH (A)	JAW LENGTH (B)	JAW WIDTH (D)	MAX OPENING (D)	JAW DEPTH	CUTS WIRE	CUTTING TYPE	CUTTING EDGE	
180	Universal	6-5/16"	3/8"	13/16"	1-7/32"	25/64"	✓	Side cutting	15/32"	1
181	Universal	7-5/16"	9/16"	1"	1-5/16"	7/16"	✓	Side cutting	5/8"	1
189	Universal semi-long nose	6-11/16"	1-5/8"	11/16"	1-5/16"	23/64"	✓	Diagonal cutting	9/16"	1
183	High leverage diagonal cutting	7-7/8"	1-7/64"	1-13/32"	11/16"	29/64"	✓	Diagonal cutting	55/64"	1
184	High leverage diagonal cutting	9-27/32"	1-7/64"	1-13/32"	25/32"	33/64"	✓	Diagonal cutting	63/64"	1
182	Diagonal cutting	7"	1"	1-1/4"	19/32"	7/16"	✓	Diagonal cutting	25/32"	1
187	Long nose	7-7/8"	2-7/8"	11/16"	1-23/64"	11/32"	✓	Side cutting	9/16"	1

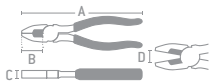
1000 V WIRE AND CABLE CUTTER

1000 V WIRE AND CABLE CUTTER

SUPER DUTY · DIELECTRIC · 1000 V · 1/0 AWG

For copper cable AWG 1/0

- For copper cable AWG 1/0.
- Exceed IEC 60900 Standard.



BULK

ITEM	TOTAL LENGTH (A)	JAW LENGTH (B)	JAW WIDTH (D)	MAX OPENING (D)	
289GV	9-1/4"	1-5/8"	1-9/16"	1-37/64"	1

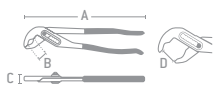
1000 V GROOVE JOINT PLIER

1000 V GROOVE JOINT PLIER

NEW

HEAVY DUTY · DIELECTRIC · 1000 V · CHROME-VANADIUM

- Made of high-quality tool steel.
- 7-Position jaw opening.
- Thumb protector.
- Handle with double insulated dipping plastic.



ITEM	TOTAL LENGTH (A)	JAW LENGTH (B)	JAW WIDTH (D)	MAX OPENING (D)	
270V	9-29/64"	1-3/8"	17/32"	1-19/64"	1

1000 V TWEEZER PLIERS

1000 V TWEEZER PLIERS

NEW

HEAVY DUTY · DIELECTRIC · 1000 V · STAINLESS STEEL

- Serrated tip.
- Made of high-quality tool steel.
- Thumb protector.
- Handle with double insulated dipping plastic.

ITEM	TIP TYPE	TOTAL LENGTH	OPENING SIZE	
PPR1V	Straight	6-1/2"	29/32"	1
PPR2V	Curved	5-9/32"	55/64"	1

1000 V CABLE STRIPE KNIFES

1000 V CABLE STRIPE KNIFES

NEW

HEAVY DUTY · DIELECTRIC · 1000 V

NELV

NELCV

- Made of high-quality tool steel.
- Thumb protector.
- Handle with double insulated dipping plastic.

ITEM	BLADE TYPE	TOTAL LENGTH	BLADE LENGTH	HANDLE LENGTH	
NELV	Short curved	7-3/32"	1-37/64"	4-59/64"	1
NELCV	Large curved	8-21/32"	2-1/4"	5-1/8"	1

THE MOST EXTENSIVE VARIETY.

I guarantee my plumbing professional works with the extensive program of Urrea pipe tools, with the highest quality. The most extensive variety of tools for carrying out installations with great precision and speed, tools specially designed for cutting and countersinking, threading, bending, clamping and handling copper, aluminum, steel and stainless steel pipes.

They are ideal for installation, repair or maintenance work on compressed air, gas, water and oil installations, pumping systems, electrical installations, refrigeration and air conditioning systems, and in general for the installation, maintenance and service of any pipeline.

In any work with tubes, Urrea tools are recognized for their guarantee of quality, durability and ease use. Each Urrea tool is specially designed to provide extraordinary service in tough jobs.

There are also specialty tube tools, for placing or removing plastic or glass tubes, or for working in corners, with tools that provide a quick and strong fixing in difficult positions.

They comply with national and international, American and European standards.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

NTP PIPE THREADERS

NPT PIPE THREADER FOR 1/2" TO 2"

INDUSTRIAL DUTY NTP

9 PIECES

1/2" 1-1/4" 3/4" 1-1/2" 1" 2"

- Black oxide finished thread cutting dies.

ITEM	PIECES	PRESENTATION	
851	9	Plastic case	1

NPT PIPE THREADER FOR 1/2" TO 1"

INDUSTRIAL DUTY NTP

5 PIECES

1/2" 3/4" 1"

- Black oxide finished thread cutting dies.

ITEM	PIECES	PRESENTATION	
850	5	Plastic case	1

DIE HEAD RATCHET HANDLE 1-1/2" AND 2"

INDUSTRIAL DUTY

ITEM	DIE CAPACITY	
850RH	1-1/2", 2"	1

PIPE THREADING ADAPTER

INDUSTRIAL DUTY NTP

BULK

ITEM	DESCRIPTION	DIE CAPACITY	
850HA	Pipe threading adapter	1/4" to 1-1/4"	1

DIE HEAD

INDUSTRIAL DUTY NTP

850-3/4

BULK

ITEM	DESCRIPTION	
850-1/4	1/4" NPT	1
850-3/8	3/8" NPT	1
850-1/2	1/2" NPT	1
850-3/4	3/4" NPT	1
850-1	1" NPT	1
850-1 1/4	1-1/4" NPT	1
850-1 1/2	1-1/2" NPT	1
850-2	2" NPT	1

THREADING DIE SET

INDUSTRIAL DUTY NTP

- High quality steel.

850-1/4P

BULK

ITEM	DESCRIPTION	
850-1/4P	1/4" NPT	1
850-3/8P	3/8" NPT	1
850-1/2P	1/2" NPT	1
850-3/4P	3/4" NPT	1
850-1P	1" NPT	1
850-1 1/4P	1-1/4" NPT	1
850-1 1/2P	1-1/2" NPT	1
850-2P	2" NPT	1

NPT ADJUSTABLE PIPE THREADER

NPT ADJUSTABLE PIPE THREADER FOR 1-1/2" TO 4"

SUPER DUTY NTP DOUBLE RATCHET

5 PIECES

1 1/2" 2 1/2" 3" 3 1/2" 4"

- Double ratchet system with easy centering for perfect threads.
- Body made of cast steel.
- Dies made of steel alloy.
- Open body design, for facilitating chip fall.
- Heavy and strong body, handles facilitate work.

ITEM	MINIMUM THREADING CAPACITY	MAXIMUM THREADING CAPACITY	
853	2-1/2"	4"	1

PLUMBING SET

PLUMBING SET

INDUSTRIAL DUTY NTP

8 PIECES

1/2" 3/4" 1"

ITEM	PIECES	PRESENTATION	
852	8	Plastic case	1

FLARING TOOLS

FLARING TOOL, PRESS AND PIPE CUTTER SET

INDUSTRIAL DUTY

3 PIECES

Item	Description
351	Flaring tool
350	Pipe cutter

ITEM	PIECES	PRESENTATION	
349	3	Metal box	1

FLARING TOOL WITH PRESS

INDUSTRIAL DUTY

- Cast steel.
- "T" handle clamp for facilitating torque.
- Antislipping machined holes.
- Thermal treated bar.

ITEM	FLARING DIAMETER	
351	3/16", 1/4", 5/16", 3/8", 1/2" and 5/8"	1

FORGED STEEL PIPE CUTTERS

FORGED STEEL PIPE CUTTERS

QUICK CHANGE

HEAVY DUTY

359

- For cutting steel and cast iron pipes. Spring system with rollers for easier cuts. It includes handle for maneral for increased leverage.

ITEM	CUT DIAMETER	LENGTH	
359	2" to 4"	26-3/8"	1

HEAVY DUTY

356

- Forged steel body.
- Ergonomic handle design.
- Uses: for cutting steel pipes and cast iron.
- Springing system with rollers for easier cuts.

ITEM	CUT DIAMETER	LENGTH	
356	1/8" to 2"	18"	1

HEAVY DUTY

355

- Forged body for maximum strength.
- Ideal thick-walled metal tubes cuts.

ITEM	CUT DIAMETER	LENGTH	
355	1/8" to 1-1/4"	12"	1

QUICK ADJUSTMENT PIPE CUTTER

QUICK ADJUSTMENT PIPE CUTTERS

QUICK CHANGE

INDUSTRIAL DUTY

350QR

- Aluminum injected body.
- Quick adjust mechanism.
- Fast advancing system.

INDUSTRIAL DUTY

350P

- For thin tubes made of steel, copper and stainless steel.
- Extra soft knob advance for quick adjusting.

INDUSTRIAL DUTY

350

- Useful long screw and thread on the knob for easy use.
- Zamak body.

ITEM	350QR	350P	350
TUBE DIAMETER	1/4" to 2-5/8"	1/8" to 1-3/8"	1/8" to 1-1/8"
LENGTH	12-1/2"	6"	5"
MATERIAL	Aluminum	Zamak	Zamak
SUBJECTION ROLLERS	4	4	1
FOLDING REAMER	•	•	-
SPARE BLADE INCLUDED	•	•	-
	1	1	1

MINI PIPE CUTTERS

INDUSTRIAL DUTY

348

- Zamak body
- Compact and light weight design which allows pipe cuts in reduce spaces

ITEM	347	348
TUBE DIAMETER	1/8" to 1-1/8"	1/8" to 5/8"
LENGTH	3"	2-1/4"
MATERIAL	Zamak	Zamak
SUBJECTION ROLLERS	-	-
FOLDING REAMER	•	•
SPARE BLADE INCLUDED	•	-
	1	1

PIPE CUTTER REPLACEMENT BLADES

PIPE CUTTER REPLACEMENT BLADES

INDUSTRIAL DUTY

Item	Material
350D41M	Steel
350D31M	Steel
350D26M	Steel
350D19S	Stainless steel
350D19G	General use
350D19C	Copper

ITEM	DIAMETER	FOR USE WITH	USE	
359D41M	1-5/8"	359	HEAVY DUTY	1
355D31M	1-7/32"	356	HEAVY DUTY	1
355D26M	1-1/32"	355	HEAVY DUTY	1
350D19S	3/4"	347, 348, 350, 350P and 350QR	INDUSTRIAL DUTY	1
350D19G	3/4"	347, 348, 350, 350P and 350QR	INDUSTRIAL DUTY	1
350D19C	3/4"	347, 348, 350, 350P and 350QR	INDUSTRIAL DUTY	1

CHAIN PIPE CUTTERS

CHAIN PIPE CUTTERS

HEAVY DUTY

- Evenly cuts hard to reach pipes with walls up to 3/32".
- Butterfly screw allows controlled and progressive adjustments while cutting.

ITEM	SIZE	CUT DIAMETER	MAXIMUN THICKNESS	
4186	10"	1/2" - 2-1/2"	3/32"	1
4182	12"	3/4" - 4-1/2"	1/4"	1

PVC PIPE CUTTERS

PVC PIPE CUTTERS

STAINLESS STEEL BLADE WITH PTFE COATING

MAGNESIUM BODY

NEW

HEAVY DUTY

BIMATERIAL HANDLE

4 ROLLERS

332
Multilayer Type

- For cuts in pipes PVC, CPVC, PP, PEX, PE, multilayer tubes up to 1-1/32".
- Easy, fast and precise cutting with minimum effort.
- Turning system with steel bushing.
- Locking system with one hand.

HEAVY DUTY

330
Ratchet type

- Easy, straight and precise cut.
- Advanced ratcheting system.
- Quick one-handed blade release.
- No tool required for instant blade change.
- At the initial position the cutting blade is sheathed, providing greater safety.

HEAVY DUTY

329
Tubing cutting pliers

- Safe, easy, straightand and precise cut.
- Ligthweight and durable
- Automatic opening springs system.
- Automatic retracement system one-hand release blade.
- No tool required for instant blade change.
- Ergonomic and lightweight design.
- Automatic opening system by springs

HEAVY DUTY

327
For Hose

- For cuts in PEX tubes up to 7/8".
- Easy, fast and precise cutting with minimum effort.
- Automatic retractable blade system.
- One-hand locking system.

ITEM	CUT DIAMETER	TOTAL LENGTH	SCISSOR THICKNESS	BLADE THICKNESS	AUTO-RETRACTABLE BLADE SYSTEM	PIPE MATERIALS THAT CAN BE CUT										
						PE	PPR	PVC	PP	MLP/MSR	PVDF	PB	VPE	PEX	CPVC	
332	1"	7-1/3"	1/19"	2-1/6"	•	•		•	•					•	•	1
330	0" - 1-5/8"	9-7/16"			•	•	•	•	•	•	•	•	•	•	•	1
329	0" - 1-3/8"	8-5/8"			-	•	•	•	•	•	•	•	•	•	•	1
327	7/8"	6-3/5"	3/15"	2-1/8"	•											1

HEAVY DUTY

332R

330R

329R

327R

- Quick blade change without the need for tools. the use of tools.
- Long life of use.

ITEM	DESCRIPTION	
332R	Pipe shears blade for item 332	1
330R	Pipe shears blade for item 330	1
329R	Pipe shears blade for item 329	1
327R	Hose shears blade for item 327	1

MANUAL HYDRAULIC PIPE BENDERS

MANUAL HYDRAULIC PIPE BENDERS

INDUSTRIAL DUTY

Bending dies								
Item	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
765	•	•	•	•	•	•		6
766	•	•	•	•	•	•	•	• 8

- Includes tripod.
- Monoblock hydraulic system, with automatic return piston.

ITEM	PIPE DIAMETER	CAPACITY	
765	1/2" - 2"	15 T	1
766	1/2" - 3"	20 T	1

VISE STAND

WORK STOOLS

INDUSTRIAL DUTY

- Light and foldable, made of aluminum alloy.
- Remains perfectly solid on all three legs.
- To facilitate work on any type of pipe, the Urrea vise stand offers the best option in size, weight and performance.

ITEM	A	B	
464	36-5/8"	53-1/2"	1

PIPE YOKE VISE

PIPE YOKE VISE

NEW

INDUSTRIAL DUTY

452

- Manufactured with high-resistance iron.
- Floating upper jaw fits perfectly to the pipe's shape.
- Easily attaches to shelves, workbenches, etc.

ITEM	MINIMUM PIPE CAPACITY	MAXIMUM PIPE CAPACITY	LOAD CAPACITY	
450	1/8"	2"	120 Nm	1
451	1/8"	3"	190 Nm	
452	1/8"	4"	300 Nm	1

PIPE CHAIN VISE

PIPE CHAIN VISE

INDUSTRIAL DUTY

210

- Main body made of malleable iron.
- Electrostatic paint.
- Reinforced flyer chain supports approximate rupture loads of 8,600 lbs. according to ASA 760 standard.

ITEM	MINIMUM THREADING CAPACITY	MAXIMUM THREADING CAPACITY	CHAIN LOAD CAPACITY	
210	1/8"	2-1/2"	8,600 lb	1
211	1/8"	4"	8,818 lb	1
212	1/8"	6"	15,432 lb	1

REVERSIBLE CHAIN WRENCH

REVERSIBLE CHAIN WRENCH

HEAVY DUTY

- An indispensable tool to handle industrial and commercial piping. Urrea chain pipe wrenches fasten quickly and strongly in the most difficult positions. In addition, they are designed to offer extra leverage for the roughest work and for large diameter pipes. The two jaws can be inverted for even more efficient fastening from either side.
- This wrench fastens quickly in difficult positions, such as pipes very close to each other, in a ditch or gutter.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	CHAIN LENGTH	
794C	13-3/4"	1-1/2"	13"	1
795C	28"	2-1/2"	17"	1
796C	37-1/2"	4"	21-3/4"	1
797C	47-1/4"	6"	31"	1
798C	50-1/2"	8"	38"	1
799C	63-3/4"	12"	54"	1

INDUSTRIAL DUTY

- Forged jaws with teeth on both sides.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	CHAIN LENGTH	
795UR	28"	2-1/2"	17"	1
796UR	37-1/2"	4"	21-3/4"	1
797UR	47-1/4"	6"	31"	1
798UR	50-1/2"	8"	38"	1
799UR	63-3/4"	12"	54"	1

REPLACEMENT FOR REVERSIBLE CHAIN WRENCH

HEAVY DUTY

R794C

BULK

ITEM	REPLACEMENT FOR	LENGTH	
R794C	794C	13"	1
R795C	795C	17"	1
R796C	796C	21-3/4"	1
R797C	797C	31"	1
R798C	798C	38"	1
R799C	799C	54"	1

UNIVERSAL REVERSIBLE CHAIN PIPE WRENCHES

UNIVERSAL REVERSIBLE CHAIN PIPE WRENCHES

HEAVY DUTY

- For hard to reach pipes; Urrea reversible chain wrenches allow you to either loosen and tighten the pipe without changing the wrench's position.
- Chain replacement available (R749C).

BULK

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	CHAIN LENGTH	
801	12"	4"	17-9/32"	1

NEW

INDUSTRIAL DUTY

- Chain of great capacity of sujection.
- Chain 2" x 2" ANSI No. 50.
- Steel chain.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	CHAIN LENGTH	
801UI	12"	4"	17-9/32"	1

UNIVERSAL STRAP WRENCH

UNIVERSAL STRAP WRENCH

INDUSTRIAL DUTY

- Thanks to its design and canvas strap, this wrench is widely used in facilities where pipes are made of glass, PVC, plastic or any other fragile material.
- Strap wrench ideal for plastic and chromed pipes.

BULK

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	STRAP LENGTH	
802	12"	3"	17"	1

AUTOMATIC ADJUSTABLE WRENCH

AUTOMATIC ADJUSTABLE WRENCH

INDUSTRIAL DUTY

- Special design in teeth that allows a perfect grip.
- Bolt with spring designed to support efforts in both directions.
- Fixed jaw manufactured in alloy steel.
- Self-adjustable jaw manufactured in forged steel.

BULK

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	
8348	10"	1/4" - 1-1/2"	1

ALUMINUM PIPE WRENCHES

ALUMINUM PIPE WRENCHES

LIGHT-WEIGHT

HEAVY DUTY

814A

- Features all the advantages of a conventional Stillson wrench but is 40% lighter; this is why Urrea's aluminum pipe wrenches are essential to carry out heavy work.
- Furthermore, Urrea's aluminum pipe wrenches incorporate the non-spark system, allowing them to be used in heavy-duty work in the petrochemical and electrical industries, among others, without posing unnecessary risks.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT	
810A	10"	1-1/2"	1 lb	1
814A	14"	2"	2 lbs	1
818A	18"	2-1/2"	3.5 lbs	1
824A	24"	3"	5.3 lbs	1
836A	36"	5"	11 lbs	1

INDUSTRIAL DUTY

814AUR

- Adjustable tempered and threaded nut with an internal seated spring that gives better grip and perfect ratcheting action.
- Forged and double heat-treated upper jaw.
- Drop-forged body made of high-resistance aluminum alloy.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT	
810AUR	10"	1-1/2"	1 lb	1
814AUR	14"	2"	2 lbs	1
818AUR	18"	2-1/2"	3.5 lbs	1
824AUR	24"	3"	5.3 lbs	1
836AUR	36"	5"	11 lbs	1

DUCTILE IRON PIPE WRENCHES

DUCTILE IRON PIPE WRENCHES

SUPER DUTY

814HD

- Spring jaw system for great clamping action and quick release.
- The knurled nut easily slides the upper jaw.
- Replaceable heat-treated steel alloy jaws.
- Comfortable handle design is strong without being too heavy.

BULK

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT	
808HD	8"	1"	0.7 lbs	1
810HD	10"	1-1/2"	1.7 lbs	1
812HD	12"	2"	2.6 lbs	1
814HD	14"	2"	3.5 lbs	1
818HD	18"	2-1/2"	5.7 lbs	1
824HD	24"	3"	9.7 lbs	1
836HD	36"	5"	19 lbs	1
848HD	48"	6"	34.4 lbs	1
860HD	60"	8"	43.4 lbs	1

HEAVY DUTY

824UI

- Ductile-iron housing and a H-beam handle.
- Forged movable jaw and fixed jaw.
- Graduated opening on movable jaw for easy reference.
- Teeth hardened by induction.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT	
808UI	8"	1"	1.2 lb	1
810UI	10"	1-1/2"	2 lb	1
812UI	12"	2"	3 lb	1
814UI	14"	2"	3.8 lb	1
818UI	18"	2-1/2"	6.2 lb	1
824UI	24"	3"	9.7 lb	1
836UI	36"	5"	17.2 lb	1
848UI	48"	6"	31.7 lb	1

INDUSTRIAL DUTY

814UR

- Easy adjustment knurled nut.
- Chrome-vanadium steel jaws.
- Spring-loaded jaw system for great clamping action and quick release.

BULK

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT	
810UR	10"	1-1/2"	1.9 lbs	1
848UR	48"	6"	34.7 lbs	1

OFFSET PIPE WRENCHES

OFFSET PIPE WRENCHES

NEW

HEAVY DUTY

- Jaws made of hetat-treated steel alloy.
- Monoblock I-beam handle made of aluminum alloy.
- Knurled nut allows quick and safe jaw adjustments.

BULK

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	
818A0	18"	2-1/2"	1

INDUSTRIAL DUTY

- Built in aluminum, which makes it lighter than others.
- Chrome vanadium steel.
- Double t section handle.
- Highly protected mechanism.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	
818A0UR	18"	2-1/2"	1

REPLACEMENT PARTS FOR SUPER-DUTY PIPE WRENCHES

MOVABLE JAWS

SUPER DUTY

836B

- For 14", 18", 24", 36" & 48" HEAVY-DUTY (all) iron pipe wrenches and aluminum pipe wrenches. Any single piece can be replaced singly, or the whole set can be replaced.

BULK

ITEM	FOR MODELS	
808B	808HD	1
810B	810HD, 810A	1
812B	812HD	1
814B	814HD, 814A	1
818B	818HD, 818A	1
824B	824HD, 824A	1
836B	836HD, 836A	1
848B	848HD	1

FIXED HEEL JAW AND PINS

SUPER DUTY

836C

- The FIXED JAW is known as the heel jaw. It is a small steel part forged with the same hardness and shape characteristics as the mobile jaw.
- The heel jaw is mounted on the wrench's body and is fastened with a pressure-fit steel pin that goes through the holes, fastening the jaw to the body.

BULK

ITEM	FOR MODELS	
808C	808HD	1
810C	810HD, 810A	1
812C	812HD	1
814C	814HD, 814A	1
818C	818HD, 818A	1
824C	824HD, 824A	1
836C	836HD, 836A	1
848C	848HD	1

KNURLED ROLLER NUTS

SUPER DUTY

836D

- Thread compatible with Stillson wrenches. Produced under the strictest standards to ensure greater durability and performance.

BULK

ITEM	FOR MODELS	
808D	808HD	1
810D	810HD, 810A	1
812D	812HD	1
814D	814HD, 814A	1
818D	818HD, 818A	1
824D	824HD, 824A	1
836D	836HD, 836A	1
848D	848HD	1

REPLACEMENT PARTS FOR HEAVY-DUTY AND INDUSTRIAL GRADE PIPE WRENCHES

MOVABLE JAWS

HEAVY DUTY

818BI

BULK

ITEM	FOR MODELS	
808BI	808UI, 808UR	
810BI	810UI, 810UR, 810AUR	
812BI	812UI, 812UR	
814BI	814UI, 814UR, 814AUR	
818BI	818UI, 818UR, 818AUR	
824BI	824UI, 824UR, 824AUR	
836BI	836UI, 836UR, 836AUR	
848BI	848UI, 848UR	

FIXED HEEL JAW AND PINS

HEAVY DUTY

808C

BULK

ITEM	FOR MODELS	
808CI	808UI, 808UR	1
810CI	810UI, 810UR, 810AUR	1
812CI	812UI, 812UR	1
814CI	814UI, 814UR, 814AUR	1
818CI	818UI, 818UR, 818AUR	1
824CI	824UI, 824UR, 824AUR	1
836CI	836UI, 836UR, 836AUR	1
848CI	848UI, 848UR	1

KNURLED ROLLER NUTS

HEAVY DUTY

836D

BULK

ITEM	FOR MODELS	
808DI	808UI, 808UR	1
810DI	810UI, 810UR, 810AUR	1
812DI	812UI, 812UR	1
814DI	814UI, 814UR, 814AUR	1
818DI	818UI, 818UR, 818AUR	1
824DI	824UI, 824UR, 824AUR	1
836DI	836UI, 836UR, 836AUR	1
848DI	848UI, 848UR	1

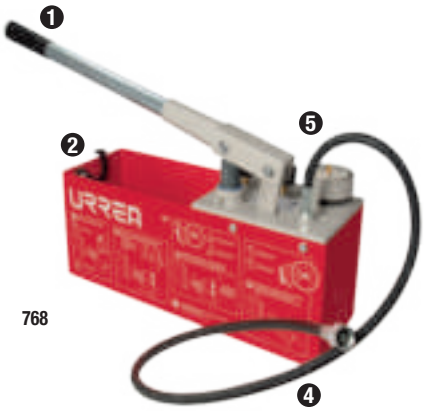
PRESSURE TEST PUMP

PRESSURE TEST PUMP

HEAVY DUTY · 860 PSI MAXIMUM PRESSURE · DOUBLE VALVE

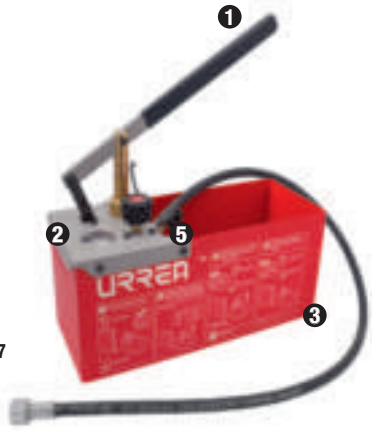
IMPROVED PRODUCT

HEAVY DUTY · 362 PSI MAXIMUM PRESSURE · DOUBLE VALVE



768

Content:
1. Handle
2. Blocking hook
3. Tank
4. Pressure hose
5. V1: closing valve, V2: purge valve



767

Content:
1. Handle
2. Manometer
3. Tank
4. Pressure hose
5. V1: closing valve, V2: purge valve

ITEM	768	767
TANK CAPACITY	3.17 gal	1.84 gal
SHEET THICKNESS	14 gauge (1/16")	14 gauge (1/16")
HOSE LENGTH	47.2"	47.2"
HANDLE LENGTH	20.5"	14.2"
MAXIMUM PRESSURE	860 psi	362 psi
MAXIMUM TEMPERATURE	50 °C	50 °C
HOSE CONNECTOR	1/2"	1/2"
PUMP DIMENSIONS	19.7" x 7.3" x 5.5"	14.9" x 8.5" x 6.1"
SCALE	bar/psi/MPA	bar/psi/MPA
TESTING FLUID	Water/oil	Water/oil
WEIGHT	17.6 lb	10.1 lb
▱	1	1

THE BEST PERFORMANCE GUARANTEED.

Urrea has the best tools designed for the removal of parts that since their installation are inserted under pressure.

Urrea's pullers have a threaded stud, straight jaws, internal and external, fixed, adjustable, reversible, which are forged for greater resistance.

The extractors are particularly useful in applications where the elements are under pressure or whose operating conditions require pulleys, bearings, bushings or any power transmitting device, such as in automobile engines, internal parts of machinery, structures, industrial installations and similar applications.

This makes the Urrea pullers an indispensable tool in the automotive industry and service.

There are also specialty pullers, mainly in the automotive service, to place or remove pulleys, gears and pit man arms from the directions of the cars, bearings, bushings, among others.

The extractors that are presented in this chapter are called extraction tools because they are designed to remove parts that, by their operation, are assembled under pressure, there are various materials and sizes, such as straight jaw pullers, reverse pullers, adjustable extractors, flywheel extractors, reversible extractors, bearing separators and more.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

HEAVY-DUTY FIXED JAW PULLERS

FIXED JAW PULLERS

HEAVY DUTY — TYPE A

- Straight jaw that are easy to adjust.

ITEM	MAX. EXTERNAL DIAMETER	MAX. INTERNAL DIAMETER	CAPACITY	
43601	2-3/8"	3-3/16"	1 t	1
43602	3-3/16"	5-1/8"	2 t	1
43610	6-1/8"	8-3/4"	10 t	1
43615	7-11/16"	10-3/8"	15 t	1
43620	9-13/16"	13-3/16"	20 t	1

STRAIGHT JAW PULLER

HEAVY DUTY — TYPE A — 6 TONS CAPACITY

14 PIECES

BULK

ITEM	JAW TYPE	MAX. HEIGTH	
4212SJ	Screw head jaw	2-5/8"	1
	Short jaw	4"	
	Long jaw	5-1/2"	
	Thin jaw	5-1/2"	

IN METAL BOX

ITEM	4212SJB
PIECES	15
PACKING	
BOX	4019
	1
	•
	•
	•
	•

6-TON STRAIGHT JAW PULLERS

STRAIGHT JAW PULLER

HEAVY DUTY — TYPE B — 6 TONS CAPACITY

20 PIECES

- Treated steel forcing screw; features a hex head that can be turned with socket and ratchet. Has a floating tip that exerts the extraction force.
- Forged head made of high-resistance steel.
- Die-cut and hardened metal clip holds the jaws to the puller's body.
- Interchangeable and adjustable jaws, great for different types of extractions.

BULK

ITEM	JAW TYPE	MAX. HEIGTH	
4216	Screw head jaw	2-5/8"	1
	Short jaw	4"	
	Long jaw	5-7/16"	
	Thin jaw	5-1/2"	

BLACK FINISH STRAIGHT JAW PULLER

NEW

HEAVY DUTY — TYPE A — ZINC PHOSPHATE FINISH — 6 TONS CAPACITY

15 PIECES

- Black oxide finish for use where non-plated products are required.

METAL BOX

ITEM	JAW TYPE	MAX. HEIGTH	
4212SJBB	Screw head jaw	2-5/8"	1
	Short jaw	4"	
	Long jaw	5-1/2"	
	Thin jaw	5-1/2"	

STRAIGHT JAW PULLER

HEAVY DUTY — TYPE A — 6 TONS CAPACITY

12 PIECES

BULK

ITEM	JAW TYPE	MAX. HEIGTH	
4213	Screw head jaw	2-5/8"	1
	Long jaw	5-1/2"	
	Thin jaw	5-1/2"	

IN METAL BOX

ITEM	4213B
PIECES	13
PACKING	
BOX	4019
	1
	•
	•
	•

STRAIGHT JAW PULLER

HEAVY DUTY — TYPE A — 6 TONS CAPACITY

10 PIECES

BULK

ITEM	JAW TYPE	MAX. HEIGTH	
4215	Screw head jaw	2-5/8"	1
	Long jaw	5-1/2"	

IN METAL BOX

ITEM	4215B
PIECES	11
PACKING	
BOX	4019
	1
	•
	•

STRAIGHT JAW PULLER

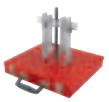
HEAVY DUTY — TYPE A — 6 TONS CAPACITY

8 PIECES

BULK

ITEM	JAW TYPE	MAX. HEIGTH	
4214	Short jaw	4"	1
	Long jaw	5-1/2"	

IN METAL BOX

ITEM	4214B
PIECES	9
PACKING	
BOX	4019
	1
	•
	•

CROSS BAR

HEAVY DUTY

BULK

ITEM	CAPACITY	
4211	Cross bar for 6-ton puller	1

FORCING SCREW

HEAVY DUTY

BULK

ITEM	DESCRIPTION	
4212	Forcing screw for 6-ton puller	1

JAW SAFETY CLIP

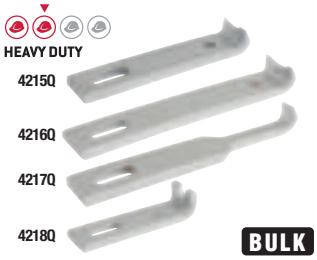
HEAVY DUTY

BULK

ITEM	DESCRIPTION	
4211S	Jaw safety clip for 6-ton puller	6

JAWS

HEAVY DUTY



BULK

ITEM	TYPE	MAX. HEIGTH	
4215Q	Short jaw	4"	1
4216Q	Long jaw	5-1/2"	1
4217Q	Thin jaw	5-7/16"	1
4218Q	Screw head jaw	2-5/8"	1

10-TON STRAIGHT JAW PULLERS

STRAIGHT JAW PULLER

HEAVY DUTY
14 PIECES
TYPE A
10 TONS CAPACITY

BULK

ITEM	JAW TYPE	MAX. HEIGTH		IN METAL BOX
			ITEM	4030B
			PIECES	15
			PACKING	
			BOX	4019
				1
4030	Screw head jaw	3"	1	•
	Short jaw	4-7/8"		•
	Double-reach jaw	4-7/8" to 7-7/16"		•
	Thin jaw	7-5/16"		•

BLACK FINISH STRAIGHT JAW PULLER

NEW

HEAVY DUTY
15 PIECES
TYPE A
ZINC PHOSPHATE FINISH
10 TONS CAPACITY

- Black oxide finish for use where non-plated products are required.

METAL BOX

ITEM	JAW TYPE	MAX. HEIGTH	
4030BB	Screw head jaw	3"	1
	Short jaw	4-7/8"	
	Double-reach jaw	4-7/8" a 7-7/16"	
	Thin jaw	7-5/16"	

STRAIGHT JAW PULLER

HEAVY DUTY
12 PIECES
TYPE A
10 TONS CAPACITY

BULK

ITEM	JAW TYPE	MAX. HEIGTH		IN METAL BOX
			ITEM	4234B
			PIECES	13
			PACKING	
			BOX	4019
				1
4234	Screw head jaw	3"	1	•
	Double-reach jaw	4-7/8" to 7-7/16"		•
	Thin jaw	7-5/16"		•

BLACK FINISH STRAIGHT JAW PULLER

NEW

HEAVY DUTY
13 PIECES
TYPE A
ZINC PHOSPHATE FINISH
10 TONS CAPACITY

- Black oxide finish for use where non-plated products are required.

METAL BOX

ITEM	JAW TYPE	MAX. HEIGTH	
4234BB	Screw head jaw	3"	1
	Thin jaw	7-5/16"	
	Double-reach jaw	4-7/8" a 7-7/16"	

STRAIGHT JAW PULLER

HEAVY DUTY
8 PIECES
TYPE A
10 TONS CAPACITY

BULK

ITEM	JAW TYPE	MAX. HEIGTH		IN METAL BOX
			ITEM	4238B
			PIECES	9
			PACKING	
			BOX	4019
				1
4238	Screw head jaw	3"	1	•
	Double-reach jaw	4-7/8" to 7-7/16"		•

STRAIGHT JAW PULLER

HEAVY DUTY
8 PIECES
TYPE A
10 TONS CAPACITY

- Includes 2 regular jaws and 2 long jaws.

BULK

ITEM	JAW TYPE	MAX. HEIGTH		IN METAL BOX
			ITEM	4232SJB
			PIECES	9
			PACKING	
			BOX	4019
				1
4232SJ	Short jaw	4-7/8"	1	•
	Double-reach jaw	4-7/8" to 7-7/16"		•

CROSS BAR

HEAVY DUTY

BULK

ITEM	CAPACITY	
4011	Cross bar for 10-ton puller	1

FORCING SCREW

HEAVY DUTY

BULK

ITEM	DESCRIPTION	
4012S	For 10-ton puller	1

JAW SAFETY CLIP

HEAVY DUTY

BULK

ITEM	DESCRIPTION	
4011S	For 10-ton puller	1

JAWS

HEAVY DUTY

4015
4016
4017
4018

BULK

ITEM	TYPE	MAX. HEIGTH	
4015	Short jaw	4-7/8"	1
4016	Double-reach Jaw	4-7/8" to 7-7/16"	1
4017	Thin jaw	7-5/16"	1
4018	Screw head jaw	3"	1

AUTO ADJUSTABLE PULLERS

2 OR 3 JAW AUTO ADJUSTABLE GEAR PULLERS

NEW

INDUSTRIAL DUTY — TYPE C — RATCHET SYSTEM

VIDEO

EXA5

- Ratchet system that holds the jaws in position while adjusting the puller.
- Thin jaws for hard-to-reach places.
- 2 or 3 jaw configuration.
- Ideal to pull out gears, pulleys, bearing flanges and fly wheels, shafts and housings.

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY	
EXA2	3-5/32"	3-5/32"	2 tons	1
EXA5	5-7/8"	5-15/16"	5 tons	1
EXA7	8-9/16"	8-1/2"	7 tons	1

REVERSIBLE JAW PULLERS

REVERSIBLE 2-POSITION 2-JAW PULLER

INDUSTRIAL DUTY — TYPE A — 2 POSITIONS — 2 TONS CAPACITY

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY	
4033	4"	3-1/2"	2 tons	1

REVERSIBLE 2-POSITION 3-JAW PULLER

INDUSTRIAL DUTY — TYPE B — 2 POSITIONS — 2 TONS CAPACITY

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY	
4034	4"	3-1/2"	2 tons	1

REVERSIBLE 2-JAW PULLERS

INDUSTRIAL DUTY — TYPE A

4044

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY	
4044	6"	3-1/2"	5 tons	1
4045	9"	5-1/2"	7 tons	1

REVERSIBLE 2-POSITION 2 OR 3 JAW PULLERS

INDUSTRIAL DUTY — TYPE C — 2 POSITIONS

4046

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY	
4046	7"	3-1/2"	5 tons	1
4047	10"	5-1/2"	7 tons	1

SLIDE HAMMER PULLERS

2 OR 3 JAW SLIDE HAMMER PULLER

INDUSTRIAL DUTY — TYPE A — TYPE B

- Micro-alloy steel jaws are heat-treated for greater resistance to traction.
- Micro-alloy steel shaft, heat-treated and checked so the hammer slides smoothly and strongly.
- Sliding hammer extracts by blows delivered to the adjusting cone.
- T-handle provides better control.

ITEM	JAWS	JAWS TO REACH DISTANCE	INTERNAL CAPACITY		EXTERNAL CAPACITY		
			MIN	MAX	MIN	MAX	
4285	2	2-15/16"	1-3/8"	4-5/16"	1-31/32"	5-1/2"	1
	3	2-15/16"	1-31/32"	5-5/16"	25/32"	5-5/16"	

3-JAW SLIDE HAMMER PULLER

INDUSTRIAL DUTY — TYPE B

ITEM	JAWS	JAWS TO REACH DISTANCE	CAPACITY		
			MIN	MAX	
4270A	3	1-7/8"	1-1/2"	4-1/4"	1

INTERNAL AND EXTERNAL SLIDE HAMMER PULLER SET

INTERNAL AND EXTERNAL SLIDE HAMMER PULLER SET

TYPE C

HEAVY DUTY

8 PIECES

- External capacity: ø 0 to 2-15/16"
- Internal capacity: ø 1" to 3-15/16"
- For jobs involuing gear, bearings, outer racers, grease retainers, oil, seals, etc.

Contents	
Collets	3
Slide hammer	1
Puller (internal/external)	1
Puller (internal)	1

ITEM	EXTERNAL CAPACITY	INTERNAL CAPACITY	
4702	Ø 0-75 mm	Ø 25-100 mm	1

BAR-TYPE PULLER/BEARING SEPARATOR SET

BAR-TYPE PULLER/BEARING SEPARATOR SET

INDUSTRIAL DUTY

12 PIECES

Contents	
Bearing separator from 1-1/4" to 2-1/4"	1
Bearing separator from 2-1/4" to 3-1/2"	1
Forcing screw 7"	1
Cross bar	1
2-9/16" hex bar legs	1
2-9/16" hex bar extension legs	1
2-21/32" hex bar legs	1
2-21/32" hex bar extension legs	1

ITEM	DESCRIPTION	
J4330	Bar-type puller/bearing separator set	1

GEAR AND BEARING SEPARATORS

GEAR AND BEARING SEPARATORS

INDUSTRIAL DUTY

- Forcing screw made of micro-alloy steel, offering a perfect fit onto the object being removed.
- Separating base adjusts to pieces where a conventional puller cannot reach.
- Adjusting nut controls base separation.

ITEM	FORCING SCREWS	CAPACITY MIN.	CAPACITY MAX.	
4331	M10X2.4	1-1/4"	2-1/4"	1
4332	12MX20	3"	4-1/2"	1
4333	3/4-16NF	3-7/8"	5-7/8"	1
4334	1-12NF	5-7/8"	7-7/8"	1

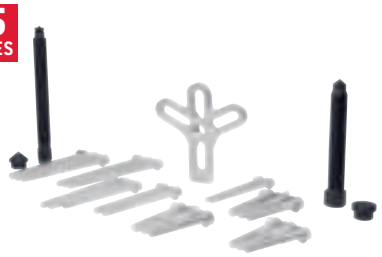
HARMONIC BALANCER PULLERS

HARMONIC BALANCER PULLER SET

TYPE C

INDUSTRIAL DUTY

25 PIECES



- The forcing screw is designed to create strong pushing force so the object being removed comes loose.
- Fastening screws are made of heat-treated steel.

ITEM	PIECES	PRESENTATION	
4205A	25	Plastic box	1

HARMONIC BALANCER PULLER SET

TYPE C

INDUSTRIAL DUTY

17 PIECES

ITEM	PIECES	PRESENTATION	
4205	17	Plastic box	1

HARMONIC DAMPER PULLEY PULLER

INDUSTRIAL DUTY

6 PIECES

PLASTIC CASE

ITEM	PRESENTATION	
4050	Plastic box	1

AUTOMOTIVE PULLERS

FRONT END SERVICE SET

INDUSTRIAL DUTY

5 PIECES

- Five popular tools used for servicing pitman, arms, ball joints and tie rods on most vehicles.

Contents	
Pitman arm puller	1
Tie rod end remover	1
Outer tie rod remover ball join separator	1
Pitman arm/tie rod end puller	1
Ball joint separator	1

ITEM	DESCRIPTION	
40500	Front end service set	1

HEAVY DUTY PITMAN PULLER

INDUSTRIAL DUTY

ITEM	DESCRIPTION	
4052	For large vehicles and trucks	1

COMPACT CARS PITTMAN ARM PULLER

INDUSTRIAL DUTY

ITEM	DESCRIPTION	
4051	For small vehicles	1

MANUAL & AUTOMATIC SLACK ADJUSTER PULLER

INDUSTRIAL DUTY

- To remove and easily slack adjustments quickly off the S-cam.

ITEM	DESCRIPTION	
2372	For slack adjustments	1

GOATLEG PULLEY PULLER

GOATLEG PULLEY PULLER

INDUSTRIAL DUTY

ITEM	DESCRIPTION	MINIMUM OPENING	MAXIMUM OPENING	
4053	Goatleg pulley puller	1-3/8"	1-3/4"	1

FRONT WHEEL DRIVE HUB PULLER

FRONT WHEEL DRIVE HUB PULLER

INDUSTRIAL DUTY

- This pulller makes wheel-hub removal quick easy and damage free.

ITEM	MINIMUM OPENING	MAXIMUM OPENING	SCREW SIZE	
4276	4"	4-1/2"	5/8" - 18 UNF	1

BROKEN PLUG REMOVER FOR FORD TRITON 3 VALVE ENGINES

BROKEN PLUG REMOVER

INDUSTRIAL DUTY

6 PIECES

CONTAINS
Pusher body.
Pusher screw.
Tip.
Puller housing.
Puller screw.
Left hand hex nut.

- Set includes a unique porcelain pusher tool.

ITEM	PIECES	PRESENTATION	
UEXBT	6	Plastic case	1

BOLT NUT EXTRACTORS

TWIST SOCKET SET WITH PUNCH

HEAVY DUTY 3/8"

13 PIECES

End with hex opening.

End with twist opening.

- Designed to easily remove damaged, rounded or corroded nuts, wheel lugs, bolts, pipes, pipe nipples or stud

PLASTIC CASE

ITEM	PIECES	PRESENTATION	
74HLR	13	Plastic case	1

TWIST SOCKET SET WITH PUNCH

HEAVY DUTY 3/8"

14 PIECES

- Designed to easily remove damaged, rounded or corroded nuts, wheel lugs, bolts, pipes, pipe nipples or stud
- Extracts bolts from 3/8" to 3/4" and 10 mm to 19 mm.

PLASTIC CASE

ITEM	PIECES	PRESENTATION	
7200S	14	Plastic case	1

DOUBLE END TWIST SOCKET SET

HEAVY DUTY 1/2"

6 PIECES

- Designed to easily remove damaged, rounded or corroded nuts, wheel lugs, bolts, pipes, pipe nipples or stud
- Extracts bolts from: 17 mm, 3/4" 19 mm, 13/16", 21 mm and 7/8".

PLASTIC CASE

ITEM	PIECES	PRESENTATION	
7400SWL	6	Plastic case	1

SPIRAL FLUTE PIPE EXTRACTORS

SPIRAL FLUTE PIPE EXTRACTORS

INDUSTRIAL DUTY

- Designed to remove broken studs, bolts, socket screws and fittings.
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool.

	SCREW EXTRACTOR SET
ITEM	9500B
PIECES	5
PACKING	
BOX	E306
	1

ITEM	CAPACITY	HOLE SIZE		
95001	1/8" to 1/4"	5/64"	6	•
95002	1/4" to 5/16"	7/64"	6	•
95003	5/16" to 7/16"	5/32"	6	•
95004	7/16" to 9/16"	7/32"	6	•
95005	9/16" to 3/4"	17/64"	6	•

STRAIGHT FLUTE SCREW STRACTORS

STRAIGHT FLUTE SCREW EXTRACTORS

INDUSTRIAL DUTY

- Used for removing broken or sered screws.
- Fluted cutting edges for easy removal of damage screws.

	EXTRACTOR SETS	
ITEM	9500A	9501A
PIECES	5	4
PACKING		
	1	1

ITEM	SQUARE	DRILL SIZE	BOLT SIZE	PIPE SIZE			
9521	3/16"	1/8"	5/16"	-	6	•	
9522	3/16"	3/16"	3/8"	-	6	•	
9523	1/4"	15/64"	7/16"	1/8"	6	•	
9524	5/16"	5/16"	1/2 y 9/16"	1/4"	6	•	
9525	3/8"	3/8"	5/8"	3/8"	6	•	
9526	7/16"	15/32"	3/4"	3/8"	1		•
9527	1/2"	9/16"	7/8"	1/2"	1		•
9528	5/8"	21/32"	1-1/8"	1/2"	1		•
9529	3/4"	13/16"	1-3/8"	3/4"	1		•

WITH URREA IS ALWAYS EASIER.

Urrea vises and c-clamps give me the power I need to hold one or more elements efficiently while undergoing different mechanical operations such as sawing, drilling, milling, filing or marking.

It is essential to have the best tool in the manufacturing of any iron product or any other material that has to be fastened to work it.

The vises and c-clamps presented in this chapter are of different materials and sizes, such as the bench vises that are usually bolted on a table or workbench, or bolted to the bumper of a work truck.

They meets national and international standards, American and European.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

PRECISION MILLING VISES

PRECISION MILLING VISES

HEAVY DUTY

- Hardened jaws (53 to 59 HRc). Squareness and parallelism precise to within 0.0012" (30 microns).
- Precision vises are casted of high-tension, close-grained cast steel. They have a scratch- and rust-proof gray polychromatic finish.

45103

45202

45305

ITEM	45103	45106	45202	45203	45204	45205	45206	45305	45306
JAW WIDTH	3"	6"	2"	3"	4"	5"	6"	5"	6"
JAW DEPTH	1-1/2"	1-3/4"	1"	1-5/16"	1-1/2"	1-3/4"	1-3/4"	1-3/4"	1-3/4"
AXIS	1	1	2	2	2	2	2	3	3
	1	1	1	1	1	1	1	1	1

DRILL PRESS VICE

DRILL PRESS VICE

NEW

INDUSTRIAL DUTY

HIGH STRENGTH MALLEABLE CAST IRON

PMOR1

PMOR3

- Wide holes for assembly.

- Fixed jaw with 3 longitudinal and 1 transversal prisms.

- 3 Working positions.

- Keeps parts without slipping and without moving.
- Jaw design holds firmly round pieces both horizontally and vertically.
- Allows to manufacture high precision parts.

ITEM	JAW LENGTH	MAXIMUM OPENING	JAW DEPTH	POSITIONS	
PMOR1	4"	3-5/8"	1-3/16"	1	1

ITEM	JAW LENGTH	MAXIMUM OPENING	JAW DEPTH	POSITIONS	
PMOR3	4"	3-1/2"	1-3/16"	3	1

SUPER DUTY WORKBENCH VISES

WORKBENCH VISES

SUPER DUTY

SWIVEL BASE 360°

- Designed to handle the most demanding clamping applications.
- Sealed construction for lifetime lubrication.
- Made from 60,000 PSI nodular cast iron.
- Up to 30KN clamping force.

424XP

NEW

ITEM	424XP	425XP	426XP	428XP
JAW WIDTH	4-1/2"	5-1/2"	6-1/2"	8"
MAXIMUM OPENING	4-1/2"	5-1/2	6-1/2"	8"
THROAT DEEP	3-1/2"	3-3/4"	4"	7-1/2"
PIPE JAW CAPACITY	2-1/2"	3"	3-1/2"	
	1	1	1	1

HEAVY DUTY WORKBENCH VISES

WORKBENCH VISES

HEAVY DUTY

SWIVEL BASE 360°

- 4 mounting posts.

- Hardened steel pipe jaws designed to hold pipe from 1/4" to 2-1/2".

CARBON STEEL

DIAMOND TEXTURE

FINE POLISHED

425HD

427HDK

42HDK

- Heavy-duty castings are built for rugged use and extended life.
- Lifetime lubrication: grease is permanetly sealed in for trouble-free service.

- Made from hardened steel.
- Serrated machinist jaws provides excellent grip for holding projects.
- Includes one pair of jaws with mounting screws.

BAG

ITEM	424HD	425HD	426HD	427HD
JAW WIDTH	4"	5"	6"	8"
MAXIMUM OPENING	4-1/4"	5-15/64"	5-63/64	8-1/2"
THROAT DEEP	3-27/64"	3-47/64"	4-9/64"	4-31/64"
PIPE JAW CAPACITY	1/4" to 2"	1/4" to 2-1/2"	1/4" to 2-1/2"	1/4" to 2-1/2"
	1	1	1	1

REPLACEMENT JAWS

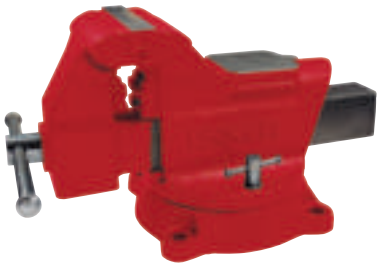
ITEM		424HDK	425HDK	426HDK	427HDK	42HDK
FOR MODEL		424HD	425HD	426HD	427HD	424HD, 425HD, 426HD, 427HD
DISTANCE BETWEEN HOLES		2-1/2"	2-1/2"	4"	4"	N/A
SCREW MEASUREMENT	(A)	7/16"	7/16"	1/2"	1/2"	1/2"
	(B)	3/16"	3/16"	1/4"	1/4"	3/16"
SCREWS INCLUDED		2	2	2	2	2
JAWS INCLUDED		2 (1 pair)	2 (1 pair)	2 (1 pair)	2 (1 pair)	2 (1 pair)
		1	1	1	1	1

INDUSTRIAL-GRADE WORKBENCH VISES

WORKBENCH VISES

INDUSTRIAL DUTY

SWIVEL BASE 360°



CARBON STEEL

DIAMOND TEXTURE

FINE POLISHED

ITEM	424N	425N	426N	428N
JAW WIDTH	4"	5"	6"	8"
MAXIMUM OPENING	4-1/4"	5-15/64"	5-63/64	8-1/2"
THROAT DEEP	3-27/64"	3-47/64"	4-9/64"	4-31/64"
PIPE JAW CAPACITY	1/4" to 2"	1/4" to 2"	1/4" to 2"	1/4" to 2"
	1	1	1	1

REPLACEMENT JAWS

ITEM		424NK	425NK	426NK	428NK
DISTANCE BETWEEN HOLES		2-1/2"	2-1/2"	4"	4"
SCREW MEASUREMENT	(A)	1/2"	1/2"	1/2"	1/2"
	(B)	3/16"	3/16"	1/4"	1/4"
SCREWS INCLUDED		2	2	2	2
JAWS INCLUDED		2 (1 pair)	2 (1 pair)	2 (1 pair)	2 (1 pair)
		1	1	1	1

424N

- Made of malleable cast iron.
- Pipe clamp for up to 2 “in diameter.
- Forged jaws.

424NK

- Made from hardened steel.
- Serrated machinist jaws provides excellent grip for holding projects.
- Includes one pair of jaws with mounting screws.

BAG

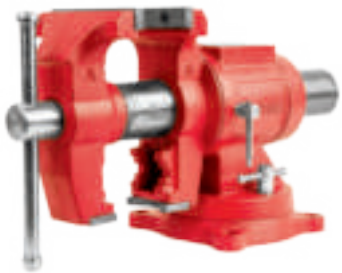
MULTIPURPOSE BENCH VISE

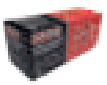
MULTIPURPOSE BENCH VISE

NEW

INDUSTRIAL DUTY

SWIVEL BASE 360°





ITEM	425MP
JAW WIDTH	5"
MAXIMUM OPENING	5"
THROAT DEEP	2-5/8"
PIPE JAW CAPACITY	2"
	1

- 360 degrees rotating head for clamping objects at any angle.
- 3 different jaw configuration to hold unlimited shapes.
- Made of high-resistance ductile iron.

C-CLAMPS

C-CLAMPS

NEW

HEAVY DUTY

Heavy-duty

- Drop forged.
- Design provides greater reach and throat depth.
- They feature a large diameter screw, a confortable sliding T-handle and ACME thread that makes turning easy.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
Heavy-Duty			
404PRO	4"	2"	1
406PRO	6"	2-3/4"	1
408PRO	8"	3-3/4"	1
410PRO	10"	4-7/8"	1
412PRO	12"	5-1/8"	1

INDUSTRIAL DUTY

Deep throat with copper coating

- Drop forged.
- Acme rolled spindle: threads provide continous smooth operation for faster clamping action and maximum extregth.
- Copper plated resistant to welding spatter and corrosion.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
Deep throat with copper coating			
404W	4"	2-3/4"	1
406W	6"	3-5/8"	1
408W	8"	4-1/2"	1
410W	10"	5-3/8"	1
412W	12"	5-3/4"	1

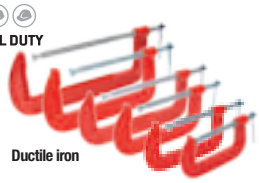
INDUSTRIAL DUTY

Deep throat

- Drop forged.
- Design provides greater reach and throat depth.
- These deep-throated forged body C-clamps are ideal for safely fastening pieces so you can work on them. Mainly used for welding and soldering, in workshops or for industrial purposes.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
Deep Throat			
402	2"	2"	1
403	3"	2-3/8"	1
404	4"	2-3/4"	1
406	6"	3-5/8"	1
408	8"	4-1/2"	1
410	10"	5-3/8"	1
412	12"	5-3/4"	1

INDUSTRIAL DUTY



Ductile iron

- Made of high resistance nodular iron.
- Frame reinforced with veins for more resistance .
- Ideal for light industrial, woodworking and repair applications.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
Ductile iron			
PRC4	4"	2-3/16"	1
PRC5	5"	2-9/16"	1
PRC6	6"	2-13/16"	1
PRC8	8"	3-1/4"	1
PRC10	10"	3-5/8"	1
PRC12	12"	4"	1

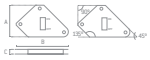
MULTIANGULAR MAGNETIC WELDINGS HOLDERS

MULTIANGULAR MAGNETIC WELDING HOLDER WITH SWITCH

NEW

HEAVY DUTY — LB 30 lb SUPPORT CAPACITY

ESQU30



- Welding, marking off, demagnetize, assembly,lifting.
- Angles positions 45º, 90º and 135º.

ITEM	CAPACITY LB	HEIGHT (A) IN	TOTAL LENGTH (B) IN	WIDTH (C) IN	
ESQU30	30	3-3/8"	5-1/2"	1"	1
ESQU55	55	4-5/8"	7-9/16"	1-9/32"	1

MULTIANGULAR MAGNETIC WELDING HOLDER

NEW

INDUSTRIAL DUTY — LB 20 lb SUPPORT CAPACITY — 9/16" (14 MM)

ESQU20

- Welding, marking off, demagnetize, assembly,lifting.
- Angles positions 15º, 60º, 90 and 120º.

ITEM	CAPACITY LB	HEIGHT (A) IN	TOTAL LENGTH (B) IN	WIDTH (C) IN	THICKNESS IN	
ESQU20	20	1-1/2"	2-9/32"	2-11/16"	9/16"	1

F-CLAMPS

F-CLAMPS

HEAVY DUTY

- Trapezoidal thread totally sealed and permanently lubricated.

- Hardened steel brake.

- Ball bearings mechanism brings more clamping force with less effort.

- Nodular casting jaws.
- Ergonomic aluminium handle with multiple positions.
- High resistance H-shape steel bar.
- 2200 lb maximum Clamping force.
- Includes PVC jaw protector pads.

BULK

ITEM	MAXIMUM OPENING	THROAT DEPTH	
4F12X	12"	4,22"	1
4F18X	18"	5"	1
4F24X	24"	5"	1

RATCHETING F-CLAMPS

INDUSTRIAL DUTY

- Ratcheting system for easy adjustment and quick release.
- Width opening capacity.
- 900 lb maximum clamping force.

BULK

ITEM	MAXIMUM OPENING	THROAT DEPTH	
4FM12	11-1/2"	5-1/2"	1
4FM24	23-1/2"	5-1/2"	1

QUICK RELEASE BAR CLAMPS

QUICK RELEASE BAR CLAMPS

NEW

INDUSTRIAL DUTY — QUICK RELEASE

- Reversible design that allows compressing or spreading objects.
- Quick Release system.
- Large PVC jaw pads for better grip.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
PRP6	6"	2-1/2"	1
PRP12	12"	2-1/2"	1
PRP24	24"	2-1/2"	1

SPRING CLAMPS

SPRING CLAMPS

NEW

INDUSTRIAL DUTY — RATCHET QUICK SYSTEM RELEASE

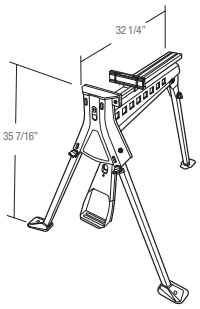
- Ratcheting system brings adjustable press force.
- Flexible TPU jaw pads.
- Quick Release system.

ITEM	MAXIMUM OPENING	THROAT DEPTH	
PRES2	2"	3"	1
PRES4	4"	4"	1

PORTABLE WORKBENCH

PORTABLE WORKBENCH

SUPER DUTY — MAX. CLAMPING FORCE 1 000 N



VIDEO

- Clamp for regular workpieces.

- Extendible press which can hold extra wide (37") workpieces.

- All steel construction for greater durability and better resistance.
- Progressive jaw advancement; its foot-pedal operated clamp/unlock, secures workpiece in place.

ITEM	CLAMPING RANGE	CLAMPING JAW SIZE	MAXIMUM LOAD	
BT900	0 - 37 7/16"	8" x 3" x 0.3"	330 lb	1

MAKE IT EASIER, FASTER AND SAFER.

With the automotive tools you have the right tool to perform more quickly and efficiently maintenance and repair of automotive vehicles and trucks.

With the increasing complexity of automotive vehicles, where the efficiency, speed, precision, quality and safety are increasingly demanded in automotive repair and maintenance service, the need for special tools, safe and guaranteed, which you can rely on fully, is becoming more and more latent.

Automotive tools Urrea are designed for the repair and maintenance of engines, suspension, brakes, tires, filters, electrical system, bearings of automotive vehicles.

The offer of automotive tools Urrea also covers tools for inspection, testing and adjustment and calibration ores. Los main benefits of having special tool for maintenance and automotive repair are: Perform work safely, quickly and accurately.

A greater reach and penetration in places where space is limited and difficult to access. They facilitate the adjustment or replacement of parts or systems.

Take readings and make diagnoses more quickly and accurately.

They comply with national and international American and European standards.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

MAGNETIC PICK-UP TOOLS

MAGNETIC PICK-UP TOOL WITH MOBILE HEAD

INDUSTRIAL DUTY · MAGNETIC BIT

7.9 lb LIFT CAPACITY

- Magnetic pick-up tool flex head.

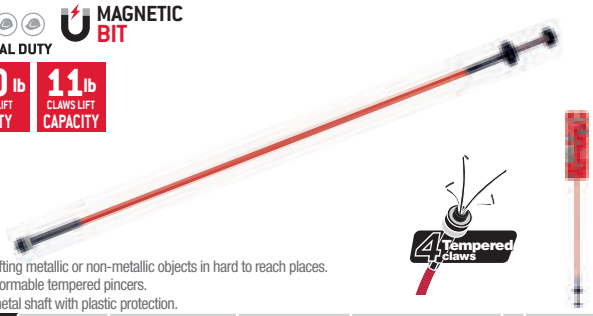
ITEM	EXTENSION	MAX. CAPACITY WEIGHT	
2377	8" to 27-3/8"	7,9 lb	1

MAGNETIC PICK-UP TOOL WITH CLAW

INDUSTRIAL DUTY · MAGNETIC BIT

1,10 lb MAGNETIC LIFT CAPACITY

11 lb CLAWS LIFT CAPACITY



- Ideal for lifting metallic or non-metallic objects in hard to reach places.
- 4 non-deformable tempered pincers.
- Flexible metal shaft with plastic protection.

ITEM	LENGTH	MAX. MAGNET CAPACITY WEIGHT	MAX. CLAW WEIGHT CAPACITY	OPENING CAPACITY	
2378	27"	1,10 lb	11 lb	1-3/16"	1

MAGNETIC PICK-UP TOOL WITH LIGHT

INDUSTRIAL DUTY · MAGNETIC BIT

2.2 lb LIFT CAPACITY

- With light.
- Pen-type design with pocket clip.
- Length lasting bulb saves energy.

ITEM	EXTENSION	MAX. CAPACITY WEIGHT	
2374	6-11/16" to 26"	2,2 lb	1

MAGNETIC PICK-UP TOOL

INDUSTRIAL DUTY · MAGNETIC BIT

16.2 oz LIFT CAPACITY

- Includes pocket clip.
- Reaches tools and small objects in hard to reach places.

ITEM	EXTENSION	MAX. CAPACITY WEIGHT	
2346	4-1/2" to 16-1/4"	1 lb	1

MAGNETIC PICK-UP TOOL WITH ANTISLIP HANDLE

INDUSTRIAL DUTY · MAGNETIC BIT

3.5 lb LIFT CAPACITY

ITEM	EXTENSION	MAX. CAPACITY WEIGHT	
2375	6-7/8" to 26-5/16"	3,53 lb	1

INDUSTRIAL DUTY · MAGNETIC BIT

7.9 lb LIFT CAPACITY

ITEM	EXTENSION	MAX. CAPACITY WEIGHT	
2376	6-7/8" to 26-5/16"	7,9 lb	1

TELESCOPIC INSPECTION MIRROR

TELESCOPIC INSPECTION MIRROR

INDUSTRIAL DUTY · ROTATING 360°

ITEM	EXTENSION	
2373	11-1/4" to 15-1/4"	1

AUTOMOTIVE SPECIALTY PLIERS

FLEX HOSE CLAMP

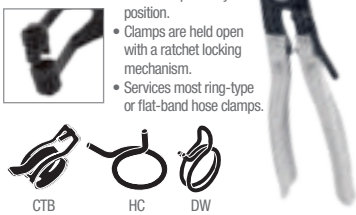
INDUSTRIAL DUTY

- Facilitate change of water, oil, and fuel hoses.
- Hose clamp holder with 24 7/8" flexible cable.
- Very convenient for work in hard to reach places.
- Allows manipulation of self-tensing hose clamps with spring.

ITEM	LENGTH	
2328	9"	1

HOSE CLAMP

INDUSTRIAL DUTY



- Jaws swivel to access hose clamps in any position.
- Clamps are held open with a ratchet locking mechanism.
- Services most ring-type or flat-band hose clamps.

CTB · HC · DW

ITEM	MAXIMUM OPENING	LENGTH	
2356	2"	8-1/2"	1

CV BOOT CLAMP PLIER

INDUSTRIAL DUTY

- Crimps ear-type CV boot clamps used on front wheel drive vehicles.
- For removal of the front hub assembly neceesary for weel bearing or brake rotor service.

ITEM	MAXIMUM OPENING	LENGTH	
2357	1"	9"	1

HOSE CLAMPING PLIERS

HOSE PINCH-OFF PLIER

INDUSTRIAL DUTY

- Easy to use mechanism blocks off a hose's flow in order to perform a repair or do maintenance, without having to completely cancel the flow.

BULK

ITEM	LENGTH	CAPACITY	
253G	9"	1-1/2"	1

HOSE PINCH PLIERS

INDUSTRIAL DUTY

- Handle with spring for safe and easy use with manual release.
- Manufactured from strong synthetic polymer.
- Useful when working with diagnostic and automotive repairs.
- Use to pinch off flexible lines to prevent spills when disconnected.

ITEM	LENGTH	CAPACITY	
254G	7"	1/8" to 3/8"	1
255G	10"	3/4" to 2-1/4"	1

HOSE CLAMPS

INDUSTRIAL DUTY

- Prevents leaks.
- Made of high resistance steel.
- Does not damage hoses.
- Safely and easily pinch fuel and vacuum lines, among other types of hoses.

ITEM	CAPACITY	
2379	7/8"	1

HAND VACUUM PUMP KIT

HAND VACUUM PUMP KIT

INDUSTRIAL DUTY

7 PIECES

- Portable vacuum pump, compact design, one hand operation.
- Performs static tests and monitors vacuum-operated components.
- Allows one person to drain the brakes.

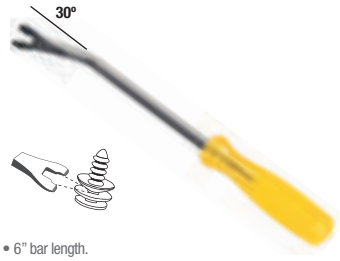
PLASTIC BOX

ITEM	VACUUM CAPACITY	CONTAINER CAPACITY	
2012	0-30 inHg	4 oz	1

TRIM PAD REMOVER

TRIM PAD REMOVER

INDUSTRIAL DUTY



- 6" bar length.
- Ideal to remove almost all kind of trim fastener of more common cars.

BULK

ITEM	DESCRIPTION	
2331	Trim pad remover	1

GASKET SCRAPER

GASKET SCRAPER

INDUSTRIAL DUTY

- 6" bar length.
- Shaft square 3/8".

BULK

ITEM	CHISEL	
2332	1-1/16"	1

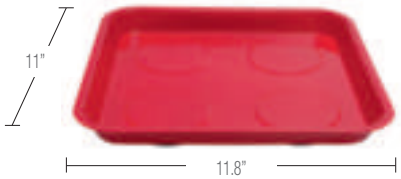
MAGNETIC TRAYS

MAGNETIC TRAYS

INDUSTRIAL DUTY — MAGNETIC TRAY — STEEL GAUGE 25

2302

2303



2305

- Stick to any metal surface.
- Made of 25 gauge stainless steel.
- Electrostatic paint coating.
- Oil and gas resistant rubberized base.

ITEM	2302	2303	2305
TYPE	Round	Rectangle	Rectangle
	1	1	1

DRAIN PLUG SOCKET SET

DRAIN PLUG SOCKET SET

INDUSTRIAL DUTY — 3/8" — CHROME-VANADIUM

14 PIECES

Content
9,10, 12, 14 & 17 mm
7, 8, 11, 13 mm & 5/16", 3/8"
10 mm
10 mm
M16

- Applicable in most automotive brands: BMW®, Renault®, Mazda®, Fiat®, Mercedes®, Toyota®, Ford®, Nissan®, GM®, Honda®, Peugeot®, Volkswagen®.

ITEM	PIECES	
2393	14	1

FENDER COVER

FENDER COVER

INDUSTRIAL DUTY

BULK

ITEM	DESCRIPTION	SIZE	
E451	Fender cover	39" x 19-19/64"	1

PLASTIC OIL DRAIN

PLASTIC OIL DRAIN

INDUSTRIAL DUTY

- Made of high density polyethylene.
- Recommended use: waste oil & antifreeze.
- Anti-splash edge.
- Length nozzle for an easy and fast emptied.
- Chemical resistance and solvents.
- Anti-spill plug.

BULK

ITEM	CAPACITY	SIZE	
2397	4.2 gal	23-15/64" x 18-27/64" x 5-25/32"	1

WASTE OIL DRAIN BY GRAVITY

WASTE OIL DRAIN BY GRAVITY

HEAVY DUTY

Multi-use tray | Protective grid | Lever indicator

17 gal TANK CAPACITY

23 gal TANK CAPACITY

23971 23972

- Suitable for gravity drainage of engine, gearbox and different oil from all kinds of motor vehicles placed on an auto lift or pit.
- Oil lever indicator stored in the tank.
- Protective grid to prevent foreign objects from falling into the tank.
- Multi-use tray.

BULK

ITEM	TANK CAPACITY	COLLECTING FUNNEL CAPACITY	DRAIN HOSE LENGTH	MAXIMUM ADJUSTABLE HEIGHT	MINIMUM ADJUSTABLE HEIGHT	
23971	17 gal	4 gal	6,6'	66,5"	43-23/32"	1
23972	23 gal	4 gal	6,6'	70,9"	48"	1

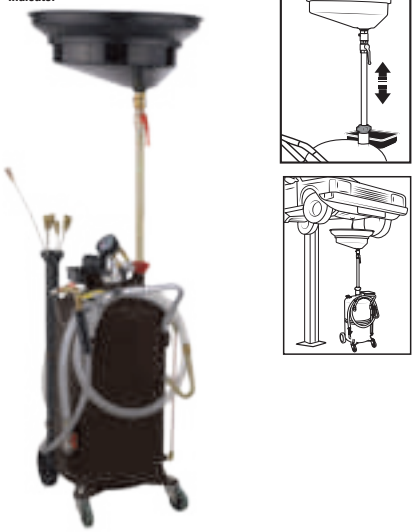
WASTE OIL DRAIN WITH SUCTION

WASTE OIL DRAIN WITH SUCTION

HEAVY DUTY

Multi-use tray | Protective grid | Lever indicator

17 gal TANK CAPACITY



- Suitable for gravity drainage of engine, gearbox and different oil from all kinds of motor vehicles placed on an auto lift or pit.
- Oil lever indicator stored in the tank.
- Protective grid to prevent foreign objects from falling into the tank.
- Multi-use tray.

BULK

ITEM	TANK CAPACITY	COLLECTING FUNNEL CAPACITY	DRAIN HOSE LENGTH	MAXIMUM ADJUSTABLE HEIGHT	MINIMUM ADJUSTABLE HEIGHT	OIL SUCTION SPEED	MAXIMUM DRAINAGE PRESSURE	
23973	17 gal	3.9 gal	6.6'	68-7/64"	44-1/2"	1.5-2 L/min	58.01 psi - 101.52 psi	1

WASTE OIL DRAIN FOR TRUCK

WASTE OIL DRAIN FOR TRUCK

HEAVY DUTY

Easy-draining nozzle | Gravity draining | Protective grid

STEEL BODY

4 SWIVEL WHEELS

17 gal TANK CAPACITY

- Suitable for gravity drainage of engine, gearbox and different oil from trucks.
- Gravity drain.
- Protective grid.
- Avoid the lifting of heavy vehicles.

BULK

ITEM	LENGTH	HEIGHT	WIDTH	
23975	32-13/64"	32-13/64"	32-13/64"	1

CREEPERS

ADJUSTABLE CUSHIONED MECHANIC CREEPER

INDUSTRIAL DUTY · 6 SWIVEL WHEELS · 3 POSITION ADJUSTABLE HEADREST

- Lightweight and resistant aluminum frame.
- Preferred use in the automotive maintance

ITEM	CAPACITY	LENGTH	HEIGTH	
9995A	330 lb	43"	6-11/16"	1

CUSHIONED MECHANIC CREEPER

INDUSTRIAL DUTY · 6 SWIVEL WHEELS

- Steel tube construction frame-strong and durable.
- Four 3 1/2" casters-easy and stable mobility.
- Fully padded with heavy-duty vinyl.

ITEM	CAPACITY	LENGTH	HEIGTH	
9995	330 lb	40"	4-11/32"	1

PLASTIC MECHANIC CREEPER

INDUSTRIAL DUTY · 6 SWIVEL WHEELS · MAGNETIC TRAY · PRODUCT IMPROVED

- Easy to clean surface is resistant to solvents, greases and fuels.
- Special body-fitting design to provide optimum confort.
- Six polyurethane wheels to roll better on regular floor surfaces.

ITEM	CAPACITY	LENGTH	HEIGTH	
9991	330 lb	40"	4-3/4"	1
9991A	242.5 lb	36"	4-3/4"	1

MECHANIC CREEPER CASTERS

NEW

INDUSTRIAL DUTY

- Caster made of polyurethane.
- Plate bracket made of steel.

BAG

ITEM	SWIVEL WHEEL	FOR ITEM	
R9995	2 1/2" with latch	9995	1
R9995A	3 1/2" with latch	9995A	1
R9991A	3" with plate	9991A	1
R9991	2" with plate	9991	1

MECHANIC STOOLS

MECHANIC STOOL WITH DRAWERS

HEAVY DUTY · 4 SWIVEL WHEELS

- 2 Side drawers.
- 1 Storage space under the seat.
- 2 Tool tray holders.
- Chromed steel structure.
- 4 wheels, 2 with brakes, 2 without.
- Seat dimensions: 9-27/32" x 14-11/64".

ITEM	MAXIMUN HEIGTH	MAXIMUM CAPACITY	
9984	18-1/8"	330 lb	1

MECHANIC STOOL WITH HEIGHT ADJUSTMENT LEVER

HEAVY DUTY · SWIVEL SEAT · ADJUSTABLE HEIGTH

- Metallic base.
- Backrest and padded seat.
- Chromed steel structure.
- With antislip pads.
- Seat diameter: 13-25/32".
- Backrest dimensions: 11-13/16" x 5-29/32".
- Minimun heigth: 23-15/64".

ITEM	MAXIMUN HEIGTH	CAPACITY	
9985	32-9/32"	330 lb	1

MECHANIC STOOL WITH HEIGHT ADJUSTMENT LEVER

INDUSTRIAL DUTY · SWIVEL SEAT · ADJUSTABLE HEIGTH

- Steel tube constrution frame.
- Thick round seat fully padded.

ITEM	MAXIMUM HEIGTH	MINIMUM HEIGTH	MAXIMUM CAPACITY	
9987	30-11/16"	22-13/16"	330 lb	1

PADDED SWIVEL MECHANIC STOOL

NEW

INDUSTRIAL DUTY · SWIVEL SEAT

- Swivel with height lever to adjust to the neccesities of the user.
- Metallic base.
- Chromed steel structure.
- With antislip pads.

ITEM	HEIGTH	CAPACITY	DIAMETER	
9988	29-1/2"	330 lb	13-3/4"	1

MECHANIC STOOL CASTERS

NEW

INDUSTRIAL DUTY

- Caster made of polyurethane.
- Plate bracket made of steel.

BAG

ITEM	DESCRIPTION	FOR ITEM	
F9984	Latch with brake	9984	1
R9984	Latch without brake	9984	1

AIR HOSE REEL

AIR HOSE REEL

INDUSTRIAL DUTY

- Maximizes its useful life:
- Storing the hose in a reel prevents people from stepping on it or equipment from squashing it, thus prolengthing its life.
- Increases productivity:
- Easier to handle the air hose, making it easier to find and use, saving time and money.
- Minimizes leaks spills:
- The use of reels prevents spills and air leaks, thus reducing costs.
- Improves safety:
- Air hose reels help keep shops organized, preventing accidents or injuries.

ITEM	23RW350	23RW450	23RO350	23RG350	23RO450
MAX PRESSURE	300 psi	300 psi	2250 psi	4000 psi	2000 psi
DIAMETER	3/8"	1/2"	3/8"	3/8"	1/2"
LENGTH	50 ft	50 ft	50 ft	50 ft	50 ft
FEMALE IN HOSE	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT
MALE OUTLET HOSE	3/8 NPT	1/2 NPT	3/8 NPT	3/8 NPT	1/2 NPT
APPLICATIONS					
GREASE				•	
OIL			•	•	•
WATER	•	•	•	•	•
AIR	•	•	•	•	•
	1	1	1	1	1

JACK STANDS

CAST IRON JACK STANDS

HEAVY DUTY

196

- Rugged steel unitized frame.
- construction.
- Ductile iron ratchet stem.
- High grade enamel coating.
- Large area feet resist sinking
- Large saddle.
- The load capacity is achivement if it use a pair of supports.
- Lever-auto ensurable.

For your safety, do not use hydraulic jacks if you believe they should remain under the vehicle for a longer period of time, for this purpose use supports.

PRICE PER PAIR

ITEM	CAPACITY PER PAIR	MINIMUM HEIGHT	MAXIMUN HEIGTH	
194	6,613 lb	11-13/16"	17"	1
195	13,227 lb	15-3/8"	24"	1
196	26,455 lb	17-5/16"	28-3/8"	1

REAR DISC BRAKE CALIPER KIT

REAL DISC BRAKE CALIPER KIT

INDUSTRIAL DUTY

6 PIECES

- 13/16" (20.6 mm) hexagon for wrench use.
- Features an adapter with pins on both sides.
- Ideal for vehicles with 2- and 4-wheel rear brake assemblies.

PLASTIC BOX

ITEM	PIECES	ADAPTADORES	
2013	6	1-1/2" , 1-5/8" , 1-7/8" , 2-1/8" , 2-1/2"	1

BRAIN SPRING WASHER TOOL

BRAIN SPRING WASHER TOOL

INDUSTRIAL DUTY

- Size:
  1 = 7/8"
  2 = 11/16"
- Adjusts to small and large washers.
- You can visualize the alignment of the pin through the washer's opening.

ITEM	LENGTH	
2011	5-1/4"	1

BRAKE SPRING PLIERS

BRAKE SPRING PLIERS

INDUSTRIAL DUTY

- Compresses the brake's spring. The handles are designed to remove or install the spring on the lengthring pole.

ITEM	LENGTH	MIDDLE JAW OPENING	
217	13-1/4"	13/16"	1

DRUM BRAKE ADJUSTING TOOL

DRUM BRAKE ADJUSTING TOOL

INDUSTRIAL DUTY

- Brake star-adjuster for rear wheel drive cars.

ITEM	LENGTH	
2007	7-1/4"	1
2006	9"	1

UNIVERSAL BRAKE CALIPER SOCKET BIT SET

UNIVERSAL BRAKE CALIPER SOCKET BIT SET

INDUSTRIAL DUTY

9 PIECES

Contents			
Item	Tip size	Tip type	Measure
523940W	3/8"		T40
523945W	3/8"		T45
543950W	1/2"		T50
543955W	1/2"		T55
04/01/90	3/8"		1/4"
08/03/90	3/8"		3/8"
49907M	3/8"		7 mm
49908M	3/8"		8 mm
499010M	3/8"		10 mm

ITEM	PIECES	
5254TH	9	1

BRAKE LINING THICKNESS GAUGES

BRAKE LINING THICKNESS GAUGES

INDUSTRIAL DUTY

Thickness gauge coded by color to know the condition of the Brake lining.

Color	Size
Green Good condition.	8 mm 10 mm 12 mm
Yellow Caution.	4 mm 5 mm 6 mm
Red Service needed.	2 mm 3 mm

- Manufactured in steel with electrostatic paint coating.

ITEM	DESCRIPTION	
2337	Brake lining thickness gauge, 8 pieces	1

HEAVY-DUTY DISC BRAKE PAD SPREADER

HEAVY-DUTY DISC BRAKE PAD SPREADER

HEAVY DUTY

- Works on twin and quad piston fixed calipers, as well as single and twin piston floating calipers.
- Centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons.
- Ratchet technology gives a full 360 degree swing so that the spreader may be placed at any position.
- Extended reversing lever allows for easy change from spreading to retracting.

ITEM	MAXIMUM OPENING	WIDTH	
2010H	2-3/4"	4-1/2"	1

DISC BRAKE PAD SPREADER

DISC BRAKE PAD SPREADER

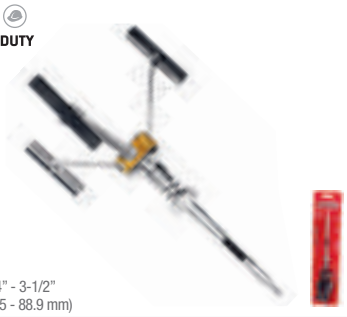
INDUSTRIAL DUTY

ITEM	MAXIMUM OPENING	WIDTH	
2010	4-1/2"	4"	1

BRAKE DRUM POLISHER SET

BRAKE DRUM POLISHER SET

INDUSTRIAL DUTY



Capacity 1-1/4" - 3-1/2"
(31.75 - 88.9 mm)

ITEM	DESCRIPTION	
2392	For cylinders 27/32"	1

Replacement stone pads for 2392

ITEM	DESCRIPTION	
2392A	Stone length 1-1/8"	1

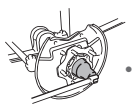
TRUCK WHEEL BEARING LOCKNUT SOCKETS 3/4"

TRUCK WHEEL BEARING LOOKNUT SOCKET SET

1/2"

INDUSTRIAL DUTY

7 PIECES



- Avoids damage on locknuts

- Rounded hex locknut (6R)

- Hex locknut (6PT)

Content		
Size	Description	Hexagon
55 mm	Hex locknut socket designed for use on front wheel adjusting nuts found on Toyota models FJ, LN and RN	6PT
2-3/8"	Hex locknut socket works on 1984-92 Ford Rangers and Broncos IIs with automatic locking hubs.	6PT
2-1/2"	Hex locknut socket fits the hex nut fpund on rear axles and various front axle applications on light-duty trucks.	6PT
2-1/2"	Rounded hex locknut socket works on 1995-96 Ford F-150 trucks and full-sized Broncos with automatic locking hubs.	6R
2-3/4"	Rounded hex locknut socket works on 3/4-ton, 1-ton Ford F-250 and F-350 trucks with automatic locking hubs	6R
2-9/16"	Rounded hex locknut socket works on 1990-93 Dodge trucks with Dana 60 manual hubs.	6R
2-3/8"	Rounded hex locknut socket works on 1990-newer Ford Rangers, Broncos IIs, and Explorers with automatic locking hubs.	6R

ITEM	PIECES	
P1900	7	1

WHEEL BEARING LOCKNUT SOCKETS

3/4"

INDUSTRIAL DUTY

P1902 P1954M P1908

* Rounded edges
** Octagonal socket (8-point)

- These sockets loosen or tighten wheel bearings.
- We do not recommend their use with impact tools because they are not designed for that purpose.

BULK

ITEM	OPENING SIZE	DIAMETER	LENGTH	
P1902	2-3/8"	2-3/4"	3-1/2"	1
*P1904	2-9/16"	2-7/8"	3-1-/2"	1
P1921	2-1/2"	2-7/8"	3-1/2"	1
**P1908	3-1/4"	3-5/8"	3-1/2"	1
P1910	3-1/2"	3-15/16"	3-1/2"	1
*P1914	4"	4-3/8"	3-1/2"	1

THREAD REPAIR KIT

THREAD REPAIR KIT

INDUSTRIAL DUTY

48 PIECES

Item	Size	
Description	Size	Quantity
Metric thread taps	14 x 1.50 mm, 12 x 1.75 mm, 12 x 1.50 mm, 12 x 1.25 mm, 11 x 1.50 mm, 10 x 1.50 mm, 10 x 1.25 mm, 10 x 1.00 mm, 8 x 1.25 mm , 6 x 1.00 mm	10
Standar thread taps	9/16"-12, 1/2"-13, 7/16"-14, 3/8"-16, 5/16"-18, 1/4"-20	6
Fine thead tap	9/16"-18, 1/2"-20, 7/16"-20, 3/8"-24, 5/16"-24, 1/4"-28	6
Metric thread dies	14 x 1.50 mm, 12 x 1.75 mm, 12 x 1.50 mm, 12 x 1.25 mm, 11 x 1.50 mm, 10 x 1.50 mm, 10 x 1.25 mm, 10 x 1.00 mm, 8 x 1.25 mm, 6 x 1.00 mm	10
SAE NC thread dies	5/8"-11, 9/16"-12, 1/2"-13, 7/16"-14, 3/8"-16, 5/16"-18, 1/4"-20	7
SAE NF Fine thread dies	5/8"-18, 9/16"-18, 1/2"-20, 7/16"-20, 3/8"-24, 5/16"-24, 1/4"-28	7
SAE rethreader file, 8 size	24, 20, 18, 16, 14, 13, 12, 11	1
Metric rethreader file, 8 sizes	3.00 mm, 2.50 mm, 2.00 mm, 1.75 mm, 1.50 mm, 1.25 mm, 1.00 mm, 0.75 mm	1

- This kit allows the user to repair and use damaged threads, especially those found in monoblocks.
- Convenient plastic case for storage.
- Designed for American, European and Asian vehicles.

PLASTIC BOX

ITEM	PIECES	DESCRIPTION	
972	48	In inches and metrics	1

SPARK PLUG SOCKETS WITH NEOPRENE

1/2" DRIVE SPARK PLUG SOCKETS WITH NEOPRENE

HEAVY DUTY

532050 5326HPA

ITEM	OPENING SIZE	DIAMETER	LENGTH	
532050	5/8"	27/32"	2-1/2"	1
5326HPA	13/16"	1-3/32"	2-17/32"	1

3/8" DRIVE SPARK PLUG SOCKETS WITH NEOPRENE

HEAVY DUTY

502050 5026HPA

ITEM	OPENING SIZE	DIAMETER	LENGTH	
502050	5/8"	7/8"	2-1/2"	6
5026HPA	13/16"	1-1/16"	2-17/32"	6

OXYGEN AND OIL SENSOR SOCKET SET

OXYGEN AND OIL SENSOR SOCKET SET

INDUSTRIAL DUTY

7 PIECES

Contents		
	Drive	Description
1	3/8"	1-1/16" and 1" oil pressure sensor unit socket.
2	3/8"	7/8" vacuum switch and O2 socket (wide slot).
3	3/8"	7/8" vacuum switch and O2 socket (narrow slot).
4	1/2"	27 mm termal sensor switch.
5	1/2"	29 mm vacuum switch and O2 socket.
6	3/8"	O2 sensor socket (low profile), offset 3/8" drive.
7	1/2"	7/8" O2 sensor socket, Offset 1/2" drive.

ITEM	DESCRIPCIÓN	
2330S	Oxygen and oil in plastic case	1

OXYGEN SENSOR SOCKET, 3/8" DRIVE

OXYGEN SENSOR SOCKET, 3/8" DRIVE

INDUSTRIAL DUTY

- When performing a car tune-up, it's common to find oxygen sensors installed. To remove and install them, the oxygen sensor socket features an opening that runs through the length of its side wall, allowing the user to work without damaging the cables emanating from the sensor's nut.

BLISTER

ITEM	OPENING SIZE	DIAMETER	LENGTH	
5030S	7/8"	1-15/64"	63/64"	6

OIL PRESSURE SWITCH SOCKET, 3/8" DRIVE

OIL PRESSURE SWITCH SOCKET, 3/8" DRIVE

INDUSTRIAL DUTY

- Fits 1" and 1-1/16" hexagon switches with lengths up to 2-5/8".

BLISTER

ITEM	DRIVE	OPENING 1	OPENING 2	
5030A	3/8"	1"	1-1/16"	1

SPARK PLUG BOOT PLIERS

SPARK PLUG BOOT PLIERS

INDUSTRIAL DUTY

- 45° tips.
- Vinyl covered tips and handles prevent electric shocks, ensuring better clamping.
- Spring-loaded design.

ITEM	LENGTH	MIN. CLAMPING	
235	9-3/4"	3/4"	1

CAMSHAFT SEAL AND CRANKSHAFT INSTALLER AND REMOVAL SET

CAMSHAFT SEAL AND CRANKSHAFT INSTALLER AND REMOVAL SET

INDUSTRIAL DUTY

24 PIECES

Content	
Installer sleeves	4
Mandrels	7
Metallic punches	8
Puller Jaws	4
Mini-puller with 2 arm pairs	1

- Multiple punches for installation.
- Suits seals from 21.5 mm to 64 m
- Easily remove and install camshaft and crankshaft sea.
- Compact puller with unique extracting hooks engage seal for quick removal interchangeable sleeves and mandrels allow easy installation of new seal.

PLASTIC BOX

ITEM	PIECES	
2380	24	1

CRANKSHAFT DAMPER HOLDER

CRANKSHAFT DAMPER HOLDER

INDUSTRIAL DUTY

- Tool to easily loosen / tighten the pulley bolt crankshaft.
- Features proper angle that ensures easy access to crankshaft damper bolts.
- For most engines : HONDA® & ACURA®.

ITEM	MOTORS	
2388	Honda® - Acura®	1

TIMING TOOL SET FOR VOLKSWAGEN® - AUDI® - SEAT®

TIMING TOOL SET FOR VOLKSWAGEN® - AUDI® - SEAT®

INDUSTRIAL DUTY

30 PIECES

Item	Model		Engine
VOLKSWAGEN®	Polo (80-06)	Passat (96-)	• Diesel engines: 1.9/2.0 TDI 1.9 TDI 2.5 V6 TDI 3.3 V8 TDI • 3 cylinders 1.2 l • Petrol engines: 4 cylinders 1.4/1.6
	Lupo (97-)	Transporter (95-)	
	Golf (80-)	Bora (98-06)	
	Jetta (80-)	Beetle (98-06)	
SEAT®	Ibiza (96-06)	Toledo (96-06)	
	Cordoba (96-06)	Leon (96-06)	
AUDI®	A2 (00-06)	A8 (96-02)	
	A3 (96-03)	A6 (97-02)	
	A4 (94-06)	TT (98-06)	

- Timing tool set.
- Includes locks and pins to lock the camshaft, the crankshaft, the pulley of the injection pump and the tension pulley in gasoline engines and diesel from the Volkswagen®, Seat® and Audi® brands.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows to change the distribution chain or band without altering the time the motor.
- Keeps valves on timed position when the timing belt is replaced and removed.

PLASTIC BOX

ITEM	PIECES	
2382	30	1

TIMING TOOL SET FOR FORD® AND MAZDA®

TIMING TOOL SET FOR FORD® AND MAZDA®

INDUSTRIAL DUTY

21 PIECES

- Includes locks and pins to lock the camshaft, the crankshaft, the pulley of the injection pump and the tension pulley in gasoline engines and diesel from the Ford® and Mazda®.
- Allows to change the timing band or repair the engine, without altering the engine.

Brand	Model	Engine
FORD®	Fiesta / Courier	1.4 TDCi
	Fusion	1.6 TDCi
	Focus	1.8 Di/TDDi/TDCi
	Mondeo	2.0 TDCi
MAZDA®	2	2.3 L3 Turbo 2.0 LF (MZR DISI)
	3	
	5	
	6	
	CX-7	

PLASTIC BOX

ITEM	PIECES	
2383	21	1

TIMING TOOL SET FOR RENAULT®

TIMING TOOL SET FOR RENAULT®

INDUSTRIAL DUTY

16 PIECES

- Includes locks and pins to block and align the camshaft in Renault® petrol and diesel engines.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows to change the distribution chain or band without altering the time the motor.

Brand	Model	Engine
RENAULT®	Clio (88-)	• Gasoline engine double camshaft: 16V: 1.2, 1.4, 1.6, 1.8, 2.0 l 20V: 2.5 l • Diesel engines: 1.9D/TD/dTI 2.2D/TD 2.5D, 2.8dTi 2.5dCi, 1.9dCi 2.2dCi, 2.5dCi
	Megane (88-05)	
	Trafic (88-05)	
	Laguna (88-05)	
	Safrane (92-00)	
NISSAN®	Platina	
	Aprio	

PLASTIC BOX

ITEM	PIECES	
2384	16	1

BASIC TIMING TOOL SET FOR FORD®, MAZDA® AND VOLVO®

BASIC TIMING TOOL SET FOR FORD®, MAZDA® AND VOLVO®

INDUSTRIAL DUTY

5 PIECES

- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows you to change the distribution chain or band without altering the timing the motor.

Item	Model		Engine
FORD®	Cougar (98-01)	Fusion (02-12)	1.25/1.4/1.6/1.7 1.8/2.0 16V
	Fiesta (95-15)	Mondeo (93-15)	
	Focus (98-14)	Transit (06-12)	
MAZDA®	MX-5 (05-15)	5 (05-15)	
	3 (03-14)	6 (02-13)	
VOLVO®	C30 (06-13)	S80 (07-11)	
	S40 (06-12)	V50 (04-12)	

ITEM	PIECES	
2385	5	1

BASIC TIMING TOOL SET FOR RENAULT®

BASIC TIMING TOOL SET FOR RENAULT®

INDUSTRIAL DUTY

4 PIECES

- Includes locks and pins to block and align the camshaft in Renault® petrol motor.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows to change the distribution chain or band without altering the time the motor.

Brand	Model	Engine
RENAULT®	Clio	1.4 16V (K4J) 1.6 16V (K4M) 1.8 16V (F4p) 2.0 16V (F4R)
	Laguna	
	Megane	
	Trafic	
NISSAN®		

PLASTIC BOX

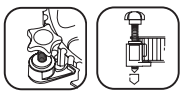
ITEM	PIECES	
2386	4	1

ENGINE TIMING TOOL SET

ENGINE TIMING TOOL SET

INDUSTRIAL DUTY

5 PIECES



- Easy to use and quick installationIncludes 4 cam clamp singles and adjustables.
- Use in single, dual or quad over head cam engines to hold valve timing during belt remplacement.
- Single fasteners that are secured indepently to the gears.
- Manufactured in anti corrosive grade industrial materials. ideal to change the band of the pump of diesel injection engines.

Content	
Dual clamp	1
Cam clamp singles	4

PLASTIC BOX

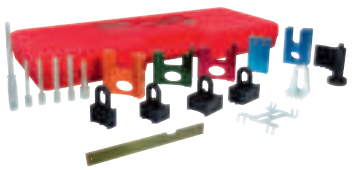
ITEM	PIECES	
2329	5	1

TWIN CAMSHAFT LOCKING KIT

TWIN CAMSHAFT LOCKING KIT

INDUSTRIAL DUTY

19 PIECES



- Includes locks and pins to blog and align the camshaft more common for motors Ford®, Land Rover®, Fiat®, Peugeot®, Volkswagen®, Honda®, Opel®.

PLASTIC BOX

ITEM	PIECES	
2358	19	1

TWIN CAMSHAFT LOCKING KIT FOR MOTORS VOLKSWAGEN®, AUDI® AND SEAT®

CAMSHAFT LOCKING KIT

INDUSTRIAL DUTY

6 PIECES

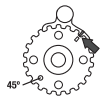
- Includes locks and pins to block and align the camshaft more common for motors in Volkswagen®, Seat® and Audi®.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.

ITEM	PIECES	
2359	6	1

TWIN CAMSHAFT LOCKING KIT

TWIN CAMSHAFT LOCKING KIT

INDUSTRIAL DUTY



- Locks the camshafts in order to stop it from rotating out of timed position when the timing belt is replaced and removed.
- Keeps valves on timed position when the timing belt is replaced and removed.
- It guarantees the correct synchronization of valves.
- For Motors: Volkswagen®, Seat® & Audi®

ITEM	MOTORS	
2387	Volkswagen® - Audi® - Seat®	1

RING COMPRESSORS

PISTON RING OPPRESSOR SET

INDUSTRIAL DUTY

7 PIECES

- Pliers may be used in parallel or perpendicular position relative to the cylinder block.
- Installs pistons 2-7/8" to 4-3/8" (73 mm to 111 mm).
- Bands marked with the proper direction.

PLASTIC BOX

ITEM	PIECES	
2319	7	1

WRINKLE BAND RING COMPRESSOR

INDUSTRIAL DUTY

- Cam-operated band is adjusted, using a screwdriver, on the first piston and will automatically remain adjusted for the rest of the pistons.

ITEM	RANGO	
2318	3" to 5"	1

RING COMPRESSORS

INDUSTRIAL DUTY

2317

- The screws on each side of the ratcheting lock are used to tighten the tool.

ITEM	HEIGTH	CAPACITY	
2316	3-1/2"	2-1/8" to 5"	1
2317	3-1/2"	3-1/2" to 7"	1

VALVE LAPPING TOOL

VALVE LAPPING TOOL

INDUSTRIAL DUTY

- Sturdy wooden handle helps place valves.
- Features two suction cups in case you need to place flat-head, unslotted valves.

ITEM	DESCRIPTION	
2395	Meets most valves range 1-1/8" to 1-3/8"	1

ENGINE VALVE SPRING COMPRESSOR

VALVE SPRING COMPRESOR TYPE C

INDUSTRIAL DUTY

- Compresses valve springs so you can remove valve retainers.

BULK

ITEM	MAXIMUM OPENING	THROAT DEPTH	
2321	1-5/8" in "C"	9-5/8"	1

VALVES SPRING COMPRESSOR

INDUSTRIAL DUTY

- Includes two valve spring adapters, which fit valve spring up to 1" and 1-3/16".
- Unique, direct action compressor lever gives better visibilit of valve spring retainers located in difficult access areas.

BULK

ITEM	OPENING	THROAT DEPTH	
2307	1-3/8" to 5-5/8"	5-7/8"	1

SPRING COMPRESSOR VALVE

INDUSTRIAL DUTY

- Cam-actuated. Does not require readjusting after the first adjustment.
- Features a hex bolt replacing the handle for applications in difficult areas.

ITEM	OPENING	
2322	7/8" to 2-1/4"	1

CYLINDER POLISHER

MICRO-ADJUSTABLE CYLINDER POLISHER KIT

INDUSTRIAL DUTY

4 PIECES

- Abrasive Stone.
- Soft/Grain 180.
- Fine/Grain 180.

PLASTIC BOX

ITEM	PIECES	
2390	4	1

2390A

- 4" length

BULK

Polishing stone pads for polisher 2390

ITEM	POLISH	
2390A	Soft	1
2390B	Fine	1

ENGINE CYLINDER HONE

INDUSTRIAL DUTY

- Expandable stone pad tripod with flexible shift.
- Interchangeable stone pads.

BULK

ITEM	MINIMUM OPENING	MAXIMUM OPENING:	
2391	2"	7"	1

- Length 3"

Replacement stone pads for polisher 2391

ITEM	LENGTH	POLISH	
2391A	3"	Extra fine	1

INJECTOR CLEANER

FUEL INJECTOR CLEAN SET

INDUSTRIAL DUTY

15 PIECES

- Connects to injector rails eliminating the momentary function of the fuel pump (check the manufacturer's specifications).
- For use with gasoline Engines.

Content
7 quick- disconnect fittings for fuel lines.
Repair ring set.
Schrader valve tool for adapters.
Ford® adapter.
Quick-change Nissan® "T" adapter.
Buoy with regulator, manometer, and hose.
Plastic box.

PLASTIC BOX

ITEM	PIECES	
2336	15	1

FUEL INJECTOR CLEANER

INDUSTRIAL DUTY

ITEM	CAPACITY	
2335	100 psi	1

EXTRA-DUTY FUEL LINE DISCONNECT TOOL SET

SUPER DUTY FUEL LINE DISCONNECT TOOL SETS

SUPER DUTY
12 PIECES

2210

Color	Size
Black	1/4"
Red	5/16"
Golden yellow	3/8"
Blue	3/8"

- For transmission oil.
- For fuel lines.
- For Ford® fuel lines.
- For cooler lines.
- For GM® transmission oil cooler lines.

PLASTIC BOX

ITEM	PIECES	
2210	12	1

HEAVY DUTY
9 PIECES

2344A

Color	Size	
White	3/4"	19 mm
Red	3/8"	9.5 mm
Blue	1/2"	12.7 mm
Black	5/8"	15.8 mm
Yellow	3/8"	9.5 mm
Green	1/2"	12.7 mm
Blue	5/16"	7.9 mm
Grey	3/8"	9.5 mm

- Heavy-duty tools.
- Nine different disconnect tools for fuel, transmission and AC connector lines.
- Can be used on Ford®, GM® and Chrysler® cars.

ITEM	PIECES	
2344A	9	1

INDUSTRIAL DUTY
7 PIECES

2344

Size
1/4"
5/16"
3/8"
1/2"
5/8"
3/4"
7/8"

- Useful in late model vehicles featuring quick-connect or quick couplings. Just place the disconnect tool in the hose, adjust the coupling and rotate.

ITEM	PIECES	
2344	7	1

FUEL INJECTION TEST NOID LIGHT TOOL SET

FUEL INJECTION TEST NOID LIGHT TOOL SET

INDUSTRIAL DUTY
11 PIECES

- Noid light testers determine if there is an electrical current running through the fuel injection system.

PLASTIC BOX

ITEM	PIECES	
2348	11	1

MECHANIC STETHOSCOPE

INDUSTRIAL DUTY

- Helps to pin point specific noises coming from your cars engine.
- For diagnostic engine work and troubleshooting.

ITEM	ROD LENGTH	
2342	12"	1

STETHOSCOPES

ELECTRONIC STETHOSCOPE SET

INDUSTRIAL DUTY
3 PIECES

- High-perception microphone works with a 9V battery.
- Flexible extension allows you to listen to noises in hard to reach places.
- High-perception headphones block out any interior noise.
- Volume adjustment dial.

ITEM	PIECES	
2347	3	1

CARBURETOR ADJUSTING TOOL

CARBURETOR ADJUSTING TOOL

INDUSTRIAL DUTY

- The wire adjusts the carburetor. Great flexibility to adjust valve chokes in hard to reach carburetors. Place the flexible tip on the screw or wait and turn the screwdriver.

ITEM	LENGTH	ADAPTERS	
2343	15-3/8"	4	1

COMPRESSION TEST SET

DIESEL PISTON COMPRESSION TESTER

INDUSTRIAL DUTY

- For its use requires an adapter depending on the type of motor (see table of compression tester adapters).

ITEM	COMPRESSION RANGE	SCREW	
2340D	0-1000 psi	5/16"	1

ADAPTERS FOR VERIFIER OF COMPRETION OF DIESEL MOTORS

INDUSTRIAL DUTY

ITEM	ADAPTER	FOR	
2340DA	Adapter M14 x 1.25	"Ford®, International Navistar®"	1
2340DB	Adapter M10 x 1.00	"Ford®, International Navistar®"	1
2340DC	Inyector type adapter	"Cummins®, Dodge®"	1
2340DE	Adapter M10 x 1.25	"General Motors®, Hummer H1-Alfa®"	1
2340DF	Adapter M21	"Mitsubishi-Fuso®, John DeereAlis Chalmers®, Bedford®, International Harvester®, Mack Truck®, Massey Ferguson®"	1
2340DG	Adapter M10 x 1.25	"Chevette® / Isuzu®, LUV/Isuzu®, General Motors®, Toyota®"	1
2340DH	Adapter M8 x 1.00	"Ford®, Sprinter®/ Mercedes®/Freightliner®/Dodge®"	1
2340DI	Adapter M10 x 1.00	"Ford®, General Motors®, International Harvester®, Nissan®, Mercedes Benz®, VolksWagen®, Westerbeke®"	1
2340DK	Adapter M10 x 1.00	"General Motors®, Hummer®, Jeep®, Sprinter®"	1
2340DM	Adapter inyector 3/8"	"Caterpillar®, J.I. Case®, John Deere®"	1
2340DN	Adapter M12 x 1.25	"Audi®, BMW®, Deutz®, GMC®, Hino®, Isuzu®, Lincoln®, Mercedes Benz®, Nissan®, Volvo®, Volkswagen®"	1
2340DO	Adapter M10 x 1.25	"Caterpillar®, Ford®/Mazda®, Ford®/Mitsubishi®, Isuzu®, Kubota,® Mazda®, Mitsubishi®, Mitsubishi Fuso®, Nissan®, Perkins®, Toyota®, Westerbeke®"	1
2340DP	Adapter M24 x 1.50	"Cummins®, Dodge J.I. Case®"	1

GASOLINE COMPRESSION VERIFIERS

PISTON COMPRESSION TESTER SET WITH ADAPTERS

INDUSTRIAL DUTY

9 PIECES

- Tests compression on all domestic and foreign cars and light trucks with gasoline engines, including mini engines.
- - The 2-1/2" gauge has a dual scale dial with ranges from 0-300 psi; includes durable boot for protection.

PLASTIC BOX

ITEM	PIECES	
2339	9	1

COMPRESSION TESTER FOR GASOLINE MOTORS

INDUSTRIAL DUTY

- Includes adapter for M14 and M18 screws.

ITEM	COMPRESSION RANGE	
2340	0-300 lb/inch²	1

FUEL INJECTION PRESSURE TESTERS

FUEL INJECTION PRESSURE TEST MASTER SET

INDUSTRIAL DUTY

34 PIECES

- - The 3-1/2" gauge has a dual scale dial with ranges from 0-100 psi. - Set has a relief valve and 6 ft. of tubing to relieve the pressure and the fuel safely. Also allows checking for sufficient fuel flow. - 29 adapters, hoses, and fittings cover most fuel injection systems worldwide. - A time-saving Quick Coupler connection at the end of the gauge hose makes a speedy and efficient coupling possible with the adapters.

PLASTIC BOX

ITEM	PIECES	
2338	34	1

AUTOMATIC TRANSMISSION PRESSURE TESTER AND ENGINE OIL

INDUSTRIAL DUTY

22 PIECES

- The set includes 22 adapters in inches and metrics with connection of quick coupler. Includes two pressure gauges for can measure highs and lows pressures.

PLASTIC BOX

ITEM	RANGE	
2394	0-400 psi 0-100 psi	1

CYLINDER LEAKAGE TESTER

INDUSTRIAL DUTY

7 PIECES

- It detects leaks in the engine caused by worn rings, valves and motor seals.
- Double scale gauge, 0-100 psi and 0-7 bar. Includes plastic protection.
- Max temperature 190 °F/65 °C.

PLASTIC BOX

ITEM	PSI	
2333	Psi: max input 11 / max output 100	1

FUEL-INJECTION PRESSURE TESTING BASIC SET

INDUSTRIAL DUTY

11 PIECES

- Double scale gauge, 0-100 psi. Includes plastic protection.
- Includes adapters for most common GM, Ford and Honda models.

PLASTIC BOX

ITEM	PIECES	CAPACITY	
2334	11	0-100 psi	1

EXHAUST BACK PRESSURE TESTER

INDUSTRIAL DUTY

- Includes sensor adapters of oxygen with M12 and M18 thread.
- Account with dobel escla in psi and bar.
- 1.80 m hose.
- Multicolored bands.
- It allows to test the pressure of escape through the sensor oxygenator.

PLASTIC BOX

ITEM	MEASURING RANGE	
2398	0.7-15 psi	1

FUEL PUMP VACUUM TESTER

INDUSTRIAL DUTY

- Fuel pump tester for carburetor systems.
- Allows you to check for internal fuel pump failures. Just connect it from any point in the fuel conduit to the tester's end.

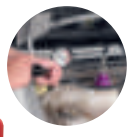
ITEM	COMPRESSION	VACCUM	
2341	1-15 psi	0-25"	1

RADIATOR PRESSURE TESTING KIT

RADIATOR PRESSURE TEST MASTER SET

INDUSTRIAL DUTY

14 PIECES



- It sends pressurized air into the radiator using a pump and the appropriate connector. If there is a leak, the manometer will detect a drop in pressure.

PLASTIC BOX

ITEM	PIECES	CAPACITY	
2370	14	35 psi	1

BASIC RADIATOR PRESSURE TESTING KIT

INDUSTRIAL DUTY

6 PIECES

PLASTIC BOX

ITEM	PIECES	CAPACITY	
2370A	6	35 psi	1

FAN CLUTCH WRENCH SETS

FAN CLUTCH WRENCH SET

INDUSTRIAL DUTY

4 PIECES

Size
1-9/16"
58 mm
1-7/8"
3-1/4"

- The set includes support and open-end wrenches.
- Note: all wrenches have a 16-1/8" (409.58 mm) total length and an auxiliary 1/2" drive.

PLASTIC BOX

ITEM	PIECES	
973	4	1

FAN CLUTCH WRENCH SET

INDUSTRIAL DUTY

3 PIECES

Size
36 mm
3"
2-3/8"

PLASTIC BOX

ITEM	PIECES	
974	3	1

UNIVERSAL PULLEY HOLDER

UNIVERSAL PULLEY HOLDER

INDUSTRIAL DUTY

11 PIECES

- Universal design fits many different size pulleys having slots or holes such as camshaft pulleys or crankshaft pulleys.
- Wrench is adjustable from 1-1/2" to 8-5/8" four different size step pins are interchangeable.
- Length handle enables technician to easily hold the pulley when tightening or loosening retaining bolts

PLASTIC BOX

ITEM	OPENING	
2308	1-1/2" - 8-5/8"	1

SERPENTINE BELT TOOL KIT

SERPENTINE BELT TOOL KIT

INDUSTRIAL DUTY

12 PIECES

Content	
Handle	1
Extensions bars	2
Sockets: 13, 14, 15, 16 & 18 mm	5
Crowfoot wrenches: 13, 14 & 15 mm	3
Screw 3/8"-16 UNC	1

- Provides the required leverage and clearance to release easily the spring pressure and remove the tensioner pulley.

PLASTIC BOX

ITEM	PIECES	
2313	12	1

FILTER TOOLS

OIL FILTER LOCKING PLIER

HEAVY DUTY

- Multi-purpose tool for maintenance and repair workshops. Provides an excellent grip on most screw-in oil filters

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY	
4122	2-1/8"	3-1/4"	1

OIL FILTER WRENCH SET

INDUSTRIAL DUTY

3 PIECES

- Filter wrench forged alloy high strength aluminium. Compatible with all type of filters Toyota®.
- Provides multiple contact points that engage the housing cap securely allowing easy removal.
- Hose assembly allows oil to be drained from the filter housing before remo.
- Eliminates oil spills and allows to make the cleanup fastl.

Content	
Oil filter wrench by 4 cylinder engine	1
Oil filter wrench by 6-8 cylinder engine	1
Cam clamp singles.	1

ITEM	DESCRIPTION	
LF2500	For 4,6 and 8 cylinders	1

ADJUSTABLE OIL FILTER WRENCH

INDUSTRIAL DUTY 3/8"

LF3000

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY	
LF3000	2-7/16"	3-3/4"	1
LF4000	4-3/8"	5-5/8"	1

ADJUSTABLE OIL FILTER WRENCH

INDUSTRIAL DUTY 3/8"

LF5000

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY	
LF5000	2-1/2"	3-1/8"	1
LF6000	3-1/8"	3-7/8"	1

TRUCK OIL FILTER WRENCH

INDUSTRIAL DUTY 1/2"

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY	
LF2000	4-3/8"	5-5/8"	1

UNIVERSAL SWIVEL OIL FILTER WRENCH

INDUSTRIAL DUTY

- Plastic covered handle provides a firm and comfortable grip.

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY	
LF500	2-3/4"	3-1/8"	1
LF1000	3-1/2"	3-3/4"	1

STRAP OIL FILTER WRENCH

INDUSTRIAL DUTY 1/2"

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY	
LF1500	0"	6"	1

HUB AND BEARING SEPARATOR SET

HUB AND BEARING SEPARATOR SET

INDUSTRIAL DUTY

14 PIECES

- Facilitates assembly of hubs and bearings, fits the lug nuts on the model of vehicle and makes it easy to take off.

PLASTIC BOX

ITEM	PIECES	
886	14	1

BEARING REMOVAL AND INSTALLATION TOOL SET

BEARING REMOVAL AND INSTALLATION TOOL SET

INDUSTRIAL DUTY

13 PIECES

PLASTIC BOX

ITEM	PIECES	CAPACITY	
887	13	2-3/16" to 3-3/16"	1

BEARING REMOVER AND INSTALLER SET

INDUSTRIAL DUTY

10 PIECES

- Fit bearings quickly, straight and on the first try.
- Installs a majority of bearing rings and seals.
- Includes 9 tapered drivers and handle.

PLASTIC BOX

ITEM	PIECES	CAPACITY	
2326	10	1,56" to 3, 18"	1

TOOLS FOR INTERIOR SUSPENSION

INNER TIE ROD TOOL

INDUSTRIAL DUTY

9 PIECES

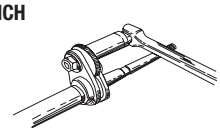
- For inner tie rods. This tool is easily used with the seven crowfoot wrenches included in the set.

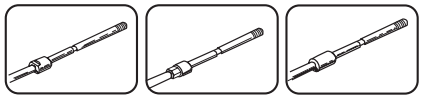
PLASTIC BOX

ITEM	PIECES	CAPACITY	
2324	9	0.5" to 1-7/16"	1

WRACK WRENCH

INDUSTRIAL DUTY





• Flat • Hex • Round

- Compatible with hes, flat and round tie rods.
- Suits hex sizes from 31 mm to 35,5 mm
- Useful to service inner tie rods.

ITEM	TIE RODS CAPACITY	
2381	1-9/32" to 1-5/8"	1

STRUT AND BALL JOINT SEPARATOR SET

INDUSTRIAL DUTY

8 PIECES

Content:
1 Extractor.
2 Pins Ø7.7 mm - Ø9.7 mm.
2 Pins Ø9.8mm - Ø12.3 mm.
1 Steel tip with zing covering.
1 Steel tip with black finished
1 Hexagonal key3 mm.

- Allows easy removal and installation of strust and ball joints.
- Maximun opening 2-3/4".

PLASTIC BOX

ITEM	PIECES	
2309	8	1

CLAMPS FOR BALL JOINTS, TRUCK BRAKE LENGTHR PINS, AND UNIVERSAL JOINTS

INDUSTRIAL DUTY

7 PIECES

Content:
1 Pipe of 76 mm.
1 Pipe of 63 mm.
1 Pipe of 51 mm.
1 Adapter for screw 22,2 mm.
1 Adapter of frame.
1 Screw 1/2".
1 Frame.

PLASTIC BOX

ITEM	PIECES	
2325	7	1

BALL JOINT SEPARATORS AND ACCESSORIES SET

INDUSTRIAL DUTY

5 PIECES

Content:
1 Track rod separator 11/16".
1 Ball joint separator 15/16".
1 Pitman arm separator 1-1/8".
1 Manual bar 8".
1 Bar for pneumatic tool 7" with shank adaptinng 13/32".

- Both handles are designed to fit all 3 pickle forks. They also help absorb strikes.
- Pickle fork set with accessories.
- They help separate tie rods, ball joints, and Pitman arms.
- Includes adapters for use with impact and air tools.

PLASTIC BOX

ITEM	PIECES	LENGTH	
888	5	22-3/64" / 559.96 mm	1

TOOLS FOR BALL JOINTS

SUSPENSION TOOLS

MACPHERSON STRUT SPRING COMPRESSOR

INDUSTRIAL DUTY

9 PIECES

- Designed to compress MacPherson strut springs.
- Can be used with a 1/2" drive handle or a 24 mm socket or wrench.
- Do not use with impact tools.

PLASTIC BOX

ITEM	PIECES	MAXIMUM PRESSURE CAPACITY	
2323A	9	2,500 lb/ft	1

VALVE SPRING COMPRESOR

INDUSTRIAL DUTY

6 PIECES

ITEM	MAXIMUM PRESSURE CAPACITY	WEIGHT	
2323	2,500 ft/lb	5.73	1

MACPHERSON STRUT SPRING HOOK COMPRESSOR

INDUSTRIAL DUTY

2 PIECES

- Quickly and easily compress most sizes of macpherson strut spring.
- Setup is fast and easy.
- Screw size: 5/8" - 11 x 12".
- Forged hooks.

ITEM	MAXIMUM OPENING	LENGTH	
2320	9"	12"	1

STRUT NUT SOCKET FOR AUDI® AND VW®

INDUSTRIAL DUTY

- Easily remove the strut tower nut socket in VW® and Audi® vehicles.
- Can be used with a 1/8" wrench.
- Made of moly-chrome.
- Blued finish.
- *Not recommended for use with impact tools because it's not designed for that.

ITEM	HEXAGON	LENGTH	
2327	7/8"	1-3/4"	1

BOOSTER CABLES

BOOSTER CABLES

INDUSTRIAL DUTY

6 AWG — **200**

- 4 gauge ideal for big trucks, small trucks and buses.
- Pliers with electrostatic paint for protection and to prevent corrosion.
- 100% copper cables, 6 gauge (AWG) for best performance.

4 AWG — **200A**

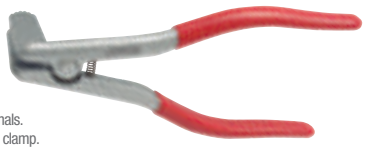
- 100% copper cables, 4 gauge (AWG) for best performance.

ITEM	GAUGE	LENGTH	
200	6	8"	1
200A	4	15-45/64"	1

BATTERY TERMINAL SPREADER AND CLEANER

BATTERY TERMINAL SPREADER AND CLEANER

INDUSTRIAL DUTY



- Clean and spread battery cable terminals.
- Sharp teeth effectively clean from the clamp.
- Squeeze handle to spread clamp.

ITEM	LENGTH	
2312	7-3/8"	1

BATTERY TERMINAL CLEANER

BATTERY TERMINAL CLEANER

INDUSTRIAL DUTY

- Cleans corrosion off terminals, and also from any cables connecting to them.
- Made of brassed steel bristles and ABS plastic.

ITEM	LENGTH	
2353	3-3/4"	1

LOGIC LED CIRCUIT TESTERS

CIRCUIT TESTER WITH TERMINAL KIT

6-24V ⎓

INDUSTRIAL DUTY

14 PIECES

Type of probes

Male Terminal	Female Terminal	Size
		6,0 mm
		5,0 mm
		3,0 mm
		2,5 mm
		2,0 mm
		1,2 mm
		0,8 mm

PLASTIC BOX

- Check high and low voltages.
- Dual color LED indicates power (red) and ground (green).
- Includes 14 interchangeable probes that eliminate damage to connector terminals.

ITEM	DESCRIPTION	
23500	Terminal kit with circuit tester	1

CIRCUIT TESTER LOGIC LED

6-12 and 24V ⎓

INDUSTRIAL DUTY

- Check high and ow voltages.
- Dual color LED indicates power (red) and grownd (green).
- Ideal for make electric flow verifications in automotive nad direct current systems (DC).

ITEM	DESCRIPTION	TIP LENGTH	
23501	Circuit tester logic LED	3-17/32"	1

EXTRA LONG TIP CIRCUIT TESTERS

EXTRA LONG TIP CIRCUIT TESTERS

23503 6-24V ⎓ 23502 6-12V ⎓

INDUSTRIAL DUTY

- Probe is insulated and high strength.
- Specially designed Length probe can access hard -to-reach circuits.

ITEM	CAPACITY	TIP LENGTH	
23503	24V	6-5/8"	1
23502	12V	7"	1

DC CIRCUIT TESTERS

CIRCUIT TESTER

28V ⎓

INDUSTRIAL DUTY

ITEM	LENGTH	CAPACITY	
2350	7-9/32"	0-28 VCD, 7A mx.	1

DC CIRCUIT TESTER

12V ⎓

INDUSTRIAL DUTY

- Ideal for detecting open or damaged lines in standard-parallel systems.
- 24 gauge (AWG) insulated cable.

ITEM	LENGTH	CAPACITY	
2351	7-7/8"	0-12 VCD	1

CURRENT CONTINUITY TESTER

2.5A

INDUSTRIAL DUTY

- Ideal for detecting open or damaged lines.
- 24 gauge (AWG) insulated cable.
- Battery needed (not included).

ITEM	LENGTH	CAPACITY	
2352	7-7/8"	2.5A	1

IN-LINE SPARK TESTER

28V ⎓

INDUSTRIAL DUTY

- Connects to the spark plug and the spark plug wires to check the ignition.
- 7 gauge (AWG) insulated cable.

ITEM	LENGTH	CAPACITY	
2355	9-3/4"	0-28 VCD	1

POWER STEERING, ALTERNATOR AND PULLEY REMOVER / INSTALLER KIT

POWER STEERING, ALTERNATOR AND PULLEY REMOVER / INSTALLER KIT

INDUSTRIAL DUTY

11 PIECES

- Easily removes power transmission elements.
- Place the shaft and installer nuts on the pulley, adjust according to the central nut and remove by rotating against the shaft with the box-end wrench.

PLASTIC BOX

ITEM	PIECES	
980	11	1

ALTERNATOR PULLEY SERVICE KIT

ALTERNATOR PULLEY SERVICE KIT

INDUSTRIAL DUTY

6 PIECES

Content	
Decoupler tool assembly hex drive	17 mm
Allen wrench	17"
Socket extension	110 mm
Hex cap nut driver	21 mm/28 mm
Hex cap nut driver	22 mm

- 22 mm Hex cap nut driver.
- Designed to extend belt life and belt tensioner life.
- They also make for quieter and smoother accessory drive operation and reduce vibrations in the passenger compartment.
- These tools hold the alternator shaft still so the pulley can be removed or installed.

ITEM	PIECES	
2306	6	1

COMPUTER MEMORY SAVER 9V STYLE

COMPUTER MEMORY SAVER 9V STYLE

INDUSTRIAL DUTY

- Saves radio, clock, and computer settings before disconnecting the battery.

ITEM	INPUT	
2345	9 V battery	1

BLADE FEELER GAUGE SETS

BLADE FEELER GAUGE SET WITH 45º TIPS

INDUSTRIAL DUTY

26 BLADES

Sizes in.	Sizes in.	Sizes in.	Sizes in.
0.005	0.016	0.027	0.014
0.01	0.021	0.008	0.019
0.015	0.026	0.013	0.024
0.02	0.007	0.018	0.029
0.025	0.012	0.023	0.03
0.006	0.017	0.028	
0.011	0.022	0.009	

ITEM	DESCRIPTION	
002645	26-blade feeler gauge set with 45º tips	1

SAE BLADE FEELER GAUGE SET

INDUSTRIAL DUTY

25 BLADES

Sizes in.	Sizes in.	Sizes in.	Sizes in.
0.0015	0.008	0.015	0.030
0.002	0.009	0.016	0.032
0.003	0.01	0.017	0.035
0.004	0.011	0.018	0.040
0.005	0.012	0.020	
0.006	0.013	0.022	
0.007	0.014	0.025	

ITEM	DESCRIPTION	
000AA	25-blade feeler gauge set	1

METRIC 25-BLADE FEELER GAUGE SET

INDUSTRIAL DUTY

25 BLADES

Sizes mm	Sizes mm	Sizes mm	Sizes mm	Sizes mm
0.04	0.15	0.50	0.85	0.09
0.10	0.45	0.80	0.08	0.35
0.40	0.75	0.07	0.30	0.65
0.70	0.06	0.25	0.60	0.95
0.05	0.20	0.55	0.90	1.00

ITEM	DESCRIPTION	
00MM25	Metric 25-blade feeler gauge set	1

EXTRA LENGTH BLADE FEELER GAUGE SET

INDUSTRIAL DUTY

25 BLADES

Sizes in.	Sizes in.	Sizes in.	Sizes in.	Sizes in.
0.0015	0.006	0.011	0.016	0.021
0.002	0.007	0.012	0.017	0.025
0.003	0.008	0.013	0.018	0.027
0.004	0.009	0.014	0.019	0.030
0.005	0.010	0.015	0.020	0.040

ITEM	DESCRIPTION	
000F	25-blade extra length 12" feeler gauge set	1

IGNITION BLADE FEELER GAUGE SET

INDUSTRIAL DUTY

23 BLADES

Sizes in.	Sizes in.	Sizes in.	Sizes in.	Sizes in.
0.008	0.014	0.019	0.024	0.032
0.010	0.015	0.020	0.025	0.035
0.011	0.016	0.021	0.026	0.040
0.012	0.017	0.022	0.028	
0.013	0.018	0.023	0.030	

ITEM	DESCRIPTION	
000D	23-blade ignition feeler gauge set	1

EXTRA LENGTH BLADE FEELER GAUGE SET

INDUSTRIAL DUTY

9 BLADES

Sizes in.	Sizes in.
0.003	0.010
0.004	0.012
0.005	0.015
0.006	0.018
0.008	

ITEM	DESCRIPTION	
000A	SAE 9-blade feeler gauge set	1

GO-NO-GO BLADE FEELER GAUGE SET

INDUSTRIAL DUTY

22 BLADES

Sizes in.	Sizes in.	Sizes in.	Sizes in.	Sizes in.
0.004 - 0.006	0.009 - 0.011	0.014 - 0.016	0.019 - 0.021	0.024 - 0.026
0.005 - 0.007	0.010 - 0.012	0.015 - 0.017	0.020 - 0.022	0.025 - 0.027
0.006 - 0.008	0.011 - 0.013	0.016 - 0.018	0.021 - 0.023	
0.007 - 0.009	0.012 - 0.014	0.017 - 0.019	0.022 - 0.024	
0.008 - 0.010	0.013 - 0.015	0.018 - 0.020	0.023 - 0.025	

ITEM	DESCRIPTION	
000N	22-blade go-no-go gauge set	1

SPARK PLUG GAP GAUGE

INDUSTRIAL DUTY

Sizes in.
0.020 to 0.100

ITEM	DESCRIPTION	
000LL	Spark plug gap gauge	1

BODYWORK HAMMERS

BODYWORK HAMMERS WITH FIBERGLASS HANDLE

HEAVY DUTY

IMPROVED PRODUCT

BALL PEIN HAMMERS PAGE 206

- Bodywork hammers are used to repair car dents. Their heads feature radii.
- and geometries that make the heads fit very well in the various shapes.
- found in bodywork.

1424FV

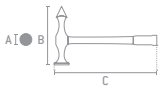
- Square and round face hammer, Smooths damaged metallic surfaces, especially in corner areas.
- Fiberglass handle with rubber cover minimizes vibration to the hand.

1427FV

- Hammer with round face and flat tip for finishes on edges and molds.
- Fiberglass handle with rubber cover minimizes vibration to the hand.

1428FV

- Blunt point and round face hammer for smoothing out dents in metal sheets and deep areas.
- Fiberglass handle with rubber cover minimizes vibration to the hand.



BULK

ITEM	DESCRIPTION	FACE DIAMETER (A)	HEAD LENGTH (B)	TOTAL LENGTH (C)	
1424FV	With fiberglass handle, for smooth finishes	1-1/4"	4"	11-3/8"	1
1427FV	With fiberglass handle, for finishes	1-3/8"	4-1/2"	11"	1
1428FV	With fiberglass handle, for sheet straightening	1-3/8"	4-1/2"	11"	1

BODYWORK HAMMERS WITH WOODEN HANDLE

INDUSTRIAL DUTY

1421

- Bodywork hammers are used to repair car dents. Their heads feature radii and geometries that make the heads fit very well in the various shapes found in bodywork.
- Impact-resistant oak handle.
- Bodywork hammer with two round, flat faces. Features double heat-treated, steel alloy forged head. This hammer is ideal for work on dents, wrinkles, undulations, and other bodywork damage.

1427

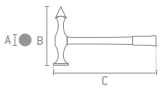
- Laser engraving in handle for better grip.

1424

- Laser engraving in handle for better grip.

1428

- Laser engraving in handle for better grip.



BULK

ITEM	DESCRIPTION	FACE DIAMETER (A)	HEAD LENGTH (B)	TOTAL LENGTH (C)	
1421	Two head wood handle, for sheet straightening	1-1/4"	6"	13-3/4"	1
1427	With wood handle, for finishes	1-3/8"	4-1/2"	12-1/4"	1
1424	With wood handle, for smooth finishes	1-1/4"	4"	13"	1
1428	One head wood handle, for sheet straightening	1-1/2"	5-7/8"	14"	1

DOLLY BLOCKS

AUTO BODYWORK SET

INDUSTRIAL DUTY

9 PIECES

Contents		
1458	Dolly block heel	1
1455	Dolly block light weight wedge	1
1453	Dolly block general purpose	1
1456	Dolly block combination spoon	1
1451	Dolly block Serrated	1
1424FV	Bodywork hammer for flat finishes	1
1427FV	Body work hammer for edeges and molded finishes	1
1428FV	Body work hammer blunt point round face	1
CPU17	Plastic box 17" x 9" x 8"	1

- Forged in temple higth carbon steel.
- They offer a complete solution in workshops, laminating and paint for chassis and body repair.

PLASTIC BOX

ITEM	PIECES	
J1400	9	1

DOLLY BLOCKS

INDUSTRIAL DUTY

1458

- Its design makes it possible reach sharp corners and broad radio.

1455

- Its design allows a good grip.
- It is ideal for repairing corners and curves in the fascias.

1453

- Provides a convenient comfortable grip, even with the hardest blow of a hammer.
- Weight, balance and different faces offer a wide variety of uses.

1456

- Provides a convenient comfortable grip, even with the hardest blow of a hammer.
- Weight, balance and different faces offer a wide variety of uses.

1451

- It has a serrated face to reduce rough surfaces caused by dents.

- Forged in high carbon steel, tempered and tempered. They offer a complete solution in workshops, laminating and paint for chassis and body repair.

BULK

ITEM	TYPE	WEIGHT	FINISH	
1458	Heel	32.5 oz	Polished	1
1455	Light weight wedge	42.47 oz	Black oxide/polished	1
1453	General purpose	45.35 oz	Black oxide/polished	1
1456	Combination spoon	42.32 oz	Polished with black handle	1
1451	Serrated	46.2 oz	Black oxide/polished	1

PORTABLE POWER

INDUSTRIAL DUTY

14 PIECES

20 TONS CAPACITY

Hydraulic stroke limitation.

safety valve against overload.

- For body repairs, rescue work or for any push application, separation, traction or elevation that requires hydraulic power.

ITEM	PIECES	PATH	
2481	14	5-1/8"	1

TIRE IRON

TIRE IRON

INDUSTRIAL DUTY

- Use on car, motorcycle, truck, and agricultural tires. Designed for mounting and demounting tires. Best if used in pairs.

BULK

ITEM	SIZE	
CE1	26" x 11/16"	1

MOTORCYCLE TIRE WRENCH

MOTORCYCLE TIRE WRENCH

INDUSTRIAL DUTY

- Made of chrome-vanadium steel.
- Length 12".
- HARDNESS 44-46RC.
- Blackened finish.

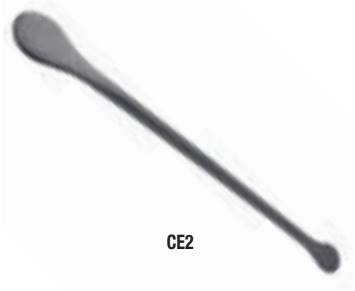
BULK

ITEM	SIZE	
BDL12	12"	1

SPOON TIRE IRONS

SPOON TIRE IRONS

INDUSTRIAL DUTY



CE2

- Spoons provide enough strength and leverage to work on large truck, bus, off-road vehicle, tractor, and aircraft tires.

BULK

ITEM	SIZE	
CE2	25" x 11/16"	1
CE3	30" x 11/16"	1

1/2" DRIVE SOCKET WITH FIXED® NYLAMID COVER

1/2" DRIVE SOCKET WITH FIXED NYLAMID COVER

HEAVY DUTY | METRIC | 1/2"

- Nylamid® cover specially to protect sport wheels.
- 12 points.

BULK

ITEM	OPENING SIZE	LENGTH	EXTERNAL DIAMETER	
7321MPR	21 mm	3 -17/64"	1-1/2"	1

3/4" DRIVE SURFACE SOCKETS WITH NYLAMID® COVER

3/4" DRIVE SURFACE SOCKETS WITH NYLAMID COVERS

HEAVY DUTY | METRIC | 3/4"

- Surface
- Socket with nylamid® rotating cover, 3/4" drive
- Surface® sockets were designed for a quick and easy fitting.
- Phosphating blackened finish to avoid corrosion.
- Nylamid® cover specially to protect sport wheels.
- Rotating system brings more durability.

BULK

ITEM	OPENING SIZE	LENGTH	EXTERNAL DIAMETER	
7522MFPG	22 mm	3-1/2"	38.1 mm	1

3/4" DRIVE SOCKETS WITH NYLMAID FIXED COVER

HEAVY DUTY | METRIC | 3/4"

- Surface
- Surface® sockets were designed for a quick and easy fitting.
- Phosphating blackened finish to avoid corrosion.
- Nylamid® cover specially to protect sport wheels.

BULK

ITEM	OPENING SIZE	LENGTH	EXTERNAL DIAMETER	
7519MFP	19 mm	3-1/2"	32.0 mm	1
7521MFP	21 mm	3-1/2"	38.1 mm	1
7522MFP	22 mm	3-1/2"	38.1 mm	1

THIN-WALL DEEP WHEEL PROTECTIVE IMPACT SOCKETS

THIN-WALL DEEP WHEEL PROTECTIVE IMPACT SOCKETS

7317MP

7319MP

7321MP

7328P

- Protective sleeves and plastic inserts prevent scratching of wheels and lug nut.
- Heavy-duty chrome molybdenum.
- Color coded for easy identification.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	COLOR	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUD DEPTH	MULTIPLE OF SALE	SETS SOCKETS ITEM 7300MP
17 mm	7317MP	II		3-11/16"	1-1/16"	1-5/32"	1"	1	•
19 mm (3/4")	7319MP	II		3-11/16"	1-9/64"	1-1/4"	1"	1	•
21 mm (13/16")	7321MP	II		3-11/16"	1-7/32"	1-7/32"	1"	1	•
7/8"	7328P	II		3-11/16"	1-17/64"	1-11/32"	1"	1	-

SETS SOCKETS 6

PIECES 3

PACKING

1

DOUBLE HEADED 1/2" DRIVE 6-POINT METRIC AND SAE IMPACT SOCKET

1/2" DOUBLE HEAD IMPACT SOCKET SET

HEAVY DUTY | INCHES | 1/2" | METRIC | mm

7 PIECES

Content	
742426	Double head SAE socket 1/2" X 3/4" x 13/16"
741719M	Double head metric socket 1/2" x 17 mm x 19 mm
741921M	Double head metric socket 1/2" x 19 mm x 21 mm
742426T	Double head SAE long socket 1/2" X 3/4" x 13/16"
741921MT	Double head metric thin wall long socket 1/2" x 19 mm x 21 mm
7180P	1/2" x 2" impact socket extencion bar
7181P	1/2" x 5" impact socket extencion bar

ITEM	PIECES	
7400DE	7	1

DOUBLE HEAD IMPACT SOCKETS

HEAVY DUTY | INCHES | 1/2" | METRIC | mm

742426

- Can be used with pneumatic spray guns Length stilt or normal stilt guns, but with impact extensions.

BULK

ITEM	OPENING SIZE (B1)	OPENING SIZE (C1)	LENGTH	
742426	3/4"	13/16"	2-3/4"	1
741719M	17 mm	19 mm	2-9/32"	1
741921M	19 mm	21 mm	2-9/32"	1

DOUBLE HEADED EXTRA THIN WALL LONG IMPACT SOCKETS

METRIC AND SAE 6 POINTS 1/2" DRIVE SOCKETS

INCHES 1/2" | METRIC

HEAVY DUTY

742426T

- Thin wall for wheels where the accommodation of studs is too narrow.
- Can be used with pneumatic spray guns Length stilt or normal stilt guns, but with impact extensions.

BULK

ITEM	OPENING SIZE (B1)	OPENING SIZE (C1)	LENGTH	
742426T	3/4"	13/16"	3"	1
741921MT	19 mm	21 mm	3"	1

TRUCK WHEEL SOCKETS

SAE TRUCK WHEEL SOCKETS

INCHES

HEAVY DUTY

07524LS 3/4"

10024LS 1"

- Inner 13/16" square for inner cap nuts.

BULK

ITEM	OPENING SIZE	SQUARE	LENGTH	
07524LS	1-1/2"	3/4"	3-9/16"	1
10024LS	1-1/2"	1"	3-15/16"	1

METRIC TRUCK WHEEL SOCKET

METRIC 1" mm

HEAVY DUTY

- For UNEMON nuts.
- Heavy-duty impact socket designed for outer cap nuts on Budd-style truck wheels.

BULK

ITEM	OPENING SIZE	SQUARE	LENGTH	
10033ML	33 mm	1"	3-1/2"	1

SQUARE IMPACT SOCKET

SAE 1" DRIVE SQUARE IMPACT SOCKET

INCHES 1"

HEAVY DUTY

- Features a 13/16" drive to loosen or tighten lug nuts used in DRW.
- Also has a 1" drive for use on impact and air tools.

BULK

ITEM	OPENING SIZE	SQUARE	LENGTH	
10013DS	13/16"	1"	2-3/8"	1

DAMAGED THREAD LUG NUT REMOVER

1-1/8" DAMAGED THREAD LUG NUT REMOVER

HEAVY DUTY

- Removes stripped truck lug nuts. Useful on trucks and trailers over 3 tons. Insert the socket over the damaged lug nut and strike with a hammer until you are sure the socket has a firm grip on the lug nut, then apply torque with a truck wheel lug nut wrench.

BULK

ITEM	EXTRACTOR SIZE	OUTER HEXAGON SIZE	LENGTH	
CD13	1-1/8"	1-1/2"	3"	1

BUS LUG NUT WRENCHES

BUS LUG NUT WRENCH

IMPROVED PRODUCT

6

HEAVY DUTY

- New hexagonal and deeper box end provides better control and more strength.
- Removes lug nuts or studs from wheels used on load and passenger vehicles, like small trucks, busses, trailers, etc.

BULK

ITEM	OPENING SIZES	LENGTH	RECOMMENDED SHAFT	
*UCD33	11/16" x 33 mm	17"	3RB	1
UCD5	7/8" x 15/16"	17"	3RB	1
UCD6	1" x 1-1/16"	17"	3RB	1
UCD7	7/8" x 1-1/8"	17"	3RB	1
UCD8	1" x 1-1/8"	17"	3RB	1
UCD9	1-1/16" x 1-1/4"	17"	3RB	1

SQUARE LUG NUT TRUCK WRENCH

IMPROVED PRODUCT

6 4

HEAVY DUTY

- Square mouth to loosen or tighten the cap.

BULK

ITEM	HEX OPENING SIZE	SQUARE OPENING SIZE	LENGTH	RECOMMENDED SHAFT	
UCD10	1-1/2"	13/16"	18"	2RB	1

BUS LUG NUT WRENCH BARS

BUS LUG NUT WRENCH BARS

HEAVY DUTY

- Heat-treated steel.

BULK

ITEM	SIZE	DESCRIPTION	
1RB	11/16" x 16"	For CD5, CD6, CD7, CD8, CD9 and CD33	1
3RB	3/4" x 16"	For UCD5, UCD6, UCD7, UCD8, UCD9 and UCD33	1
2RB	7/8" x 15-3/4"	For CD10 and UCD10	1

CROSS LUG WRENCHES

MULTIFUNCTIONAL CROSS LUG WRENCH SET

HEAVY DUTY

UAS ASSEMBLING SYSTEM

ZINC PHOSPHATE FINISH

CHROME-MOLYBDENUM

NEW

Innovation Urrea

VIDEO

5 PIECES

Contents	
Cross wrench	1
7424H - 3/4"	1
7426H - 13/16"	1
7428H - 7/8"	1
7417M - 17M	1

- One end for plying.
- Ideal for automotive work.
- End designed to securely attach a model 26HL1B high lever bar (not included).

BULK

CÓDIGO	LENGTH	END A	END B	END C	END D		LIST PRICE
LLC18MJ	18"	1/2" square drive	1/2" square drive	Pry bar	End for UAS fitting	1	

CROSS LUG WRENCHES

HEAVY DUTY

IMPROVED PRODUCT

- New hexagonal box end provides better control and more strength.

BULK

For cars and pick-ups

ITEM	OPENING SIZES A	B	C	D	LENGTH		
UCL18	17 mm	3/4"	7/8"	13/16"	18"	1	
UCL20	17 mm	3/4"	7/8"	13/16"	20"	1	
UCL5	17 mm	3/4"	7/8"	13/16"	22"	1	

BULK

For trucks

ITEM	OPENING SIZES A	B	C	D	LENGTH		
UCL26F	1"	7/8"	15/16"	13/16"	26"	1	
UCL26	1-1/16"	1"	1-1/8"	7/8"	26"	1	

MULTIFUNCTIONAL CROSS LUG WRENCH

HEAVY DUTY

UAS ASSEMBLING SYSTEM

ZINC PHOSPHATE FINISH

NEW

Innovation Urrea

- Ideal for automotive work.
- Compatible with any 1/2" square drive manual or impact socket.
- End designed to securely attach a model 26HL1B high lever bar (not included).

BULK

ITEM	LENGTH	END A	END B	END C	END D		LIST PRICE
LLC18M	18"	1/2" square drive	1/2" square drive	Pry bar	End for UAS fitting	1	

WHEEL WEIGHT PLIERS

WHEEL WEIGHT PLIERS

INDUSTRIAL DUTY

- Used for correctly balancing tires and wheels in vehicles with rims.
- Installs, removes, cuts, and tightens all clip type weights for wheels. The head is made of a special material that makes it safer without damaging the tire or rim. Specially designed for sports and special alloy rims.
- Hooks help remove or place weights on the tire without damaging anything.
- Plastisol-dipped.
- Lead crimpers.

ITEM	DESCRIPTION		
25K	Middle point hook opening 9-1/4"	1	

LESS EFFORT, MORE POWER.

Urrea hydraulic equipment gives me the power to do the job easier.

This product falls into the jacks, bottle jacks, hydraulic bench presses, shop crains and Hydraulic Body Frame Repair kits family (also call "Porto Power").

These equipments are essential in maintenance, assembly and disassembly operations, repairs of machinery and structures of all kinds, they are also ideal for automotive laminate and metal-mechanical production workshops.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

USE AND PRECAUTIONS FOR LIFTS

USES AND PRECAUTIONS OF LIFTS INITIAL MANAGEMENT:

- **Verify that the oil level is optimal before attempting to lift any load.**
- **It is possible that during transport, air has accumulated inside the hydraulic system, to purge it and that operation is optimal, the following recommendations should be followed:**

1. Open the purge or relief valve.
2. Pump the lever repeatedly to achieve lubrication throughout the system and the accumulated air outlet.
3. Close the relief valve.

PRECAUTIONS:

HEAVY DUTY CAST IRON SUPPORTS PAGE 240

- Do not exceed the max capacity.
- Use additional safety suport.
- Use chocks if appropriate.
- Only be used on a solid level surface.
- Use oil HL or HM.
- Repair by qualified persons.

- The maximum stroke of the jack indicated on the label should never be exceeded.
- Do not attempt to move jack when it is in use.
- Always use hydraulic floor jack for lifting only.
- Position the jack under the manufacturer's recommended lifting point for the vehicle.

HYDRONEUMATIC FLOOR JACK

HYDRONEUMATIC FLOOR JACK

NEW

HEAVY DUTY

- Dual function operation.
- Operating pressure 100-140 psi.
- Descent control device.
- Safety valve against overloads.
- Hydraulic stroke limiter.
- Product offers different load capacities according to lifting height.
- Stops operation if operator unintentionally loses control.

ITEM	2501	2501B
CAPACITY	33,069 - 66,139 lb	33,069 - 66,139 lb
MINIMUM HEIGHT	7-9/32"	6-1/4"
MAXIMUM HEIGHT 30,000 LB	14-9/16"	11-13/16"
MAXIMUM HEIGHT 60,000 LB	10-13/16"	8-25/32"
TOTAL LENGTH	31-3/4"	20-3/8"
WEIGHT	102.5 lb	95.50 lb
	1	1

HYDRAULIC FLOOR JACK

HYDRAULIC FLOOR JACK

IMPROVED PRODUCT

HEAVY DUTY

LB 4,409 lb TOTAL LOAD CAPACITY

Safety valve against overloading.

Hydraulic stroke limitation.

Descent control device.

"T" Handle.

Metal wheels for items.

2460
Long-range

2461

- Load approach pedal.
- Incorporates a safety device to prevent an involuntary or accidental lowering of the load. If it occurs, the lifting arm will be blocked 12.59 inches (320 mm) from the ground.

ITEM	2460	2461
CAPACITY	4,409 lb	4,409 lb
MINIMUM HEIGHT	6-1/2"	5-5/16"
MAXIMUM HEIGHT	31-3/32"	15.3"
TOTAL LENGTH	48"	34.6"
WEIGHT	48.5 lb	66.13 lb
	1	1

HYDRAULIC FLOOR JACKS

HYDRAULIC FLOOR JACKS

INDUSTRIAL DUTY

Pallet jack type handle with release valve.

- 2 swivel wheels.
- Seal pump.
- Chromed piston.
- Pedal drive for easier access.

Reduces friction. Increases floor jack service life. Rust protection. Provide an excellent strength of the lifting capacity. No oil leaks.

ITEM	2461N	2462N	2463N	2464N	2465N
CAPACITY	4,409 lb	6,614 lb	11,023 lb	22,046 lb	44,092 lb
MINIMUM HEIGHT	5-1/2"	5-1/2"	6-9/32"	6-11/16"	8-21/32"
MAXIMUM HEIGHT	31-1/2"	24-3/8"	22-1/32"	22-7/16"	26-3/4"
TOTAL LENGTH	51-3/16"	54"	54"	58-1/4"	60-5/8"
WEIGHT	149.9 lb	185.2 lb	224.9 lb	310.9 lb	474lb
	1	1	1	1	1

ALUMINUM FLOOR JACK

ALUMINUM FLOOR JACK

INDUSTRIAL DUTY

LB 2,866 lb
TOTAL LOAD CAPACITY

- Extra low design allows it to be introduced under low height cars.
- Wide front wheel that prevents sinking.
- Detachable long lever, easy to store.
- Fast lift, with 6 pump actions up to its full height.

ITEM	CAPACITY	LENGTH	MINIMUM HEIGHT	MAXIMUM HEIGHT	
2460A	2,866 lb	23-5/8"	3-11/32"	13-21/32"	1

HYDRAULIC FLOOR JACKS

HYDRAULIC FLOOR JACKS

HEAVY DUTY

Safety valve against overloading. Hydraulic stroke limitation. Descent control device.

NEW

VIDEO

- It has a travel limit switch.
- Descent control sevice.
- 100% safety factor.
- 6mm valve.
- Iron wheels.

ITEM	GPH25	GPH3	GPH3B		GPH4
CAPACITY	5,512 lb	6,614 lb	4,409 lb	6,614 lb	8,818 lb
LENGTH	28-3/8"	24-13/16"	30-1/8"	30-5/16"	28-37/64"
MINIMUM HEIGHT	3-1/8"	5-1/8"	3-7/8"	9 3/4"	3-7/8"
MAXIMUN HEIGHT	20"	18-5/16"	30-1/8"	30-5/16"	20"
WEIGHT LB	68 lb	66 lb	94.8 lb		94.8 lb
	1	1	1		1

HYDRAULIC BOTTLE JACKS

HYDRAULIC BOTTLE JACKS

HEAVY DUTY

Hydraulic stroke limitation (after 8 tons).

Safety valve against overload (From 8 tons up).

Vertical and horizontal use.

ROTATING PUMP — Rotating handle with housing for the lever (after 20 tons).

Wide and solid base that provides excellent support and stability when operating.

Three parts galvanized telescopic lever.

LB 6,613 lb TOTAL LOAD CAPACITY

2403

LB 26,455 lb TOTAL LOAD CAPACITY

2412

LB 44,092 lb TOTAL LOAD CAPACITY

2420

LB 110,231 lb TOTAL LOAD CAPACITY

2450

- Ideal to lift cars and trucks.

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT	
2401	4,409 lb	6-5/8"	13-5/16"	1
2403	6,613 lb	6-5/8"	13-5/16"	1
2405	11,023 lb	8-11/32"	17-13/64"	1
2408	17,637 lb	8-5/8"	17-31/64"	1

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT	
2412	26,455 lb	8-57/64"	17-3/4"	1
2420	44,092 lb	9-7/32"	18-5/64"	1
2450	110,231 lb	10-15/64"	15-3/4"	1

HYDRAULIC BOTTLE JACKS

HYDRAULIC BOTTLE JACKS

INDUSTRIAL DUTY

Safety valve against overload.

Hydraulic stroke limitation.

Vertical and horizontal use.

LB 4,409 lb TOTAL LOAD CAPACITY

2402N

LB 8,818 lb TOTAL LOAD CAPACITY

2404N

LB 26,455 lb TOTAL LOAD CAPACITY

2412N

LB 44,092 lb TOTAL LOAD CAPACITY

2420N

- Ideal to lift cars and trucks.
- Piston manufactured in steel.
- Tube of lever manufactured in steel.

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT	
2402N	4,409 lb	7-1/8"	13-25/32"	1
2404N	8,818 lb	7-41/64"	14-61/64"	1
2406N	13,227 lb	8-1/2"	16-59/64"	1

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT	
2408N	17,636 lb	9-1/16"	18-1/2"	1
2412N	26,455 lb	9-1/16"	18-45/64"	1
2420N	44,092 lb	9-17/32"	18-25/32"	1

RACK WITH 9 BOTTLE JACKS

9 PIECES

Contents page 370

ITEM	DESCRIPTION	
DB1401	Rack with 9 bottle jacks	1

RACK WITH 10 BOTTLE JACKS

10 PIECES

Contents page 370

ITEM	DESCRIPTION	
DB1402	Rack with 10 bottle jacks	1

TELESCOPIC TRANSMISSION JACK

TELESCOPIC TRANSMISSION JACK

HEAVY DUTY

LB 992 lb
TOTAL LOAD CAPACITY

- Fully adjustable universal saddle with safety chain.
- Foot operated pump.
- Double piston construction.
- Base with wheels.

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT	
2488	992 lb	34-1/4"	69-19/64"	1

TRANSMISSION JACKS FOR PITS

TRANSMISSION JACKS FOR PITS

HEAVY DUTY

24881

- Do not exceed capacity.
- Unique design for oil receptor trays.
- Foam block for cushioning load.
- Drive pedal.
- 360° rotating casters for better mobility.
- Casters diameter: 3-9/64" (80 mm).
- Distance between jaws: 12-13/32" (31.5 cm).
- Depth of jaws: 2-23/64" (6 cm).
- Base length: 24-1/64" (61 cm; for code 24881) and 28-11/32" (72 cm; for codes 24882 and 24883).

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUM HEIGHT	
24881	661 lb	47-1/2"	80-45/64"	1
24882	1,653 lb	43-45/64"	76"	1
24883	2,646 lb	43-45/64"	75-25/32"	1

FOLDABLE SHOP CRANES

FOLDABLE SHOP CRANES

HEAVY DUTY

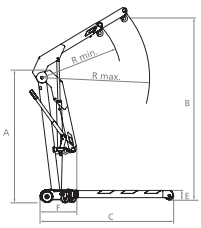
ADAPTABLE LIFTING POSITION

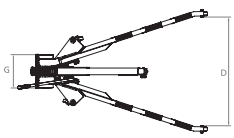
2 SWIVEL WHEELS

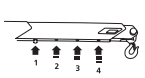
Safety valve against overload.

Hydraulic stroke limitation.

Lowering control device.







LB 2,204 lb
TOTAL LOAD CAPACITY

Total load capacity	
Position	Capacity
1	2,205 lb
2	1,984 lb
3	1,764 lb
4	1,543 lb

2490A
Type "V" Legs

LB 2,204 lb
TOTAL LOAD CAPACITY

Total load capacity	
Position	Capacity
1	4,409 lb
2	3,858 lb
3	3,307 lb
4	2,756 lb

2490P
Parallel Legs

- Built with high grade steel and made under strict quality standards.
- Lowering control system detects when crane is holding load, so when operation is completed and risk disappears, lowering speed without load is accelerated.
- Both models have foldable legs for convenient storage.

CÓDIGO	HEIGHT (A)	BOOM EXTENSION (R)	BASE LENGHT (C)	BASE THICKNESS (E)	INTERNAL WIDTH (D)	REAR WIDTH (G)	FOLDED LENGTH (F)	FOLDED SIZE	
2490A	62-13/64"	63-3/8" - 51-3/16"	60"	4-13/32"	38-3/16"	11-13/16"	21-1/4"	24-7/32"	1
2490P	62-13/64"	63-3/8" - 51-3/16"	58-1/4"	4-13/32"	33-55/64"	11-13/16"	21-1/4"	34"	1
2491P	68-1/2"	47-1/4" - 63-3/8"	70-7/8"	6-29/32"	33-39/64"	11-13/16"	23-15/32"	41-11/32"	1

HYDRAULIC SHOP PRESS

HYDRAULIC SHOP PRESS

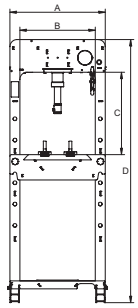
HEAVY DUTY

Hydraulic stroke limitation.

Piston with automatic return.

Safety valve against overload.

IMPROVED PRODUCT



- Manometer integrated in the body.
- Mobile tray to store parts, tools, liquids, etc.
- Includes 2 "V" supports with clamping guide and extraction hole.
- Adjustable work table in different heights.
- Useful tray in the base.
- Mandrel holder (does not include mandrels).

ITEM	2472
CAPACITY	110,231 lb
WEIGHT	320 lb
WORKING RANGE	2-9/32" - 30-1/8"
HIDRAULIC ROUTE	7-11/16"
A	26-3/8"
B	20-7/8"
C (MAX.)	30-5/32"
D	72-53/64"
⧉	1

HYDRAULIC PRESS WITH CYLINDER

HYDRAULIC PRESS WITH CYLINDER

HEAVY DUTY

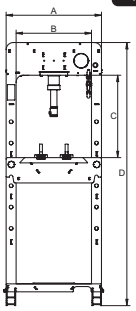
Spindle expands for better approach that is fast and precise to the work application or position.

Hydraulic stroke limitation.

Piston with automatic return.

Safety valve against overload.

IMPROVED PRODUCT



- Manometer integrated in the body.
- Mobile tray to store parts, tools, liquids, etc.
- Includes 2 "V" supports with clamping guide and extraction hole.
- Adjustable work table in different heights.
- Easy access to hydraulic elements.

ITEM	2470
CAPACITY	66,138 lb
WEIGHT	229 lb
WORKING RANGE	2-3/32" - 29-1/8"
HIDRAULIC ROUTE	8-7/8"
A	26-3/8"
B	20-7/8"
C (MAX.)	29-1/8"
D	72-53/64"
⧉	1

THE STRENGHT YOU NEED.

Urrea's cargo handling equipment gives me the strength I need in applications where you have to lift, support and transport loads for long periods of time safely and with minimal effort.

In general, this type of equipment is driven by manual mechanism to transmit power such as hoists, which move loads of up to 10 tons, supplemented with slings that adapt to loads due to their flexibility to keep them safe during movement.

The cargo handling equipment in this chapter are indispensable in assembly and disassembly operations, ideal for workshops of metal-mechanical production.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

LIFTING TABLE CART

LIFTING TABLE CART

INDUSTRIAL DUTY

2 SWIVEL WHEELS

Safety valve against overload.

Hydraulic stroke limitation.

The "T" lever, with rubber grip, facilitates maneuverability.

3,306 lb
TOTAL LOAD CAPACITY

Rapid pedal approach.

2483

- They have safety pins to block the table at different heights and avoid unforeseen descents.
- They have polyamide wheels that allow better maneuvering, they do not damage the floor, do not rust and they are quiet.
- The wheels have brakes and protects the users feet.

ITEM	CAPACITY	MIN HEIGHT	MAX HEIGHT	TABLE LENGTH	TABLE WIDTH	BASE LENGTH	BASE WIDTH	STROKE	
2484	5,511.56 lb	11.8"	34.6"	41.7"	21.3"	56.6"	31.3"	22.8"	1
2483	3,306.93 lb	8.2"	34.65"	40.1"	19.7"	54.3"	27.1"	26.3"	1
2482A	1,433 lb	8.4"	25.3"	32.6"	19.7"	41.7"	25.3"	17"	1

HAND PALLET TRUCKS

HAND PALLET TRUCKS

HEAVY DUTY

TANDEM SYSTEM

STEEL BODY

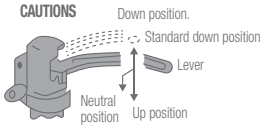
NEW

QUICK GUIDE TO USE

1. To lift load.
2. To move load.
3. To lower load.

VIDEO

CAUTIONS



Push the lever up when the lift is idle or not in the lift position, perform several pumping movements to its limit, and hold the handle firmly. When it is lowered the pump will bleed through the release valve.

6,613 lb
TOTAL LOAD CAPACITY

TRH3

- Ideal for all variety of manual transport tasks over short distance in stores, warehouse, factory plants.
- Tandem system: fork rollers (diameter 2-29/32" x 2-3/4").
- Polyurethane wheels and roller: ideal for delicate floors with wear resistant properties, they do not generate noise or stains.
- 1/8" reinforced metallic body.
- Steering control sterring wheels (diameter 7-3/32").

ITEM	CAPACITY	WHEELS & ROLLERS	FORKS WIDTH	FORKS LENGTH	MINIMUM LIFTING HEIGHT	MAXIMUM LIFTING HEIGHT	OVERALL WIDTH	
TRH25	5,512 lb	Polyurethane	6-5/16"	45-1/4"	3"	7-1/2"	21-1/4"	1
TRH3	6,613 lb	Polyurethane	6-9/32"	48"	3"	7-1/2"	21-15/16"	1

HANDCARTS

STEEL DRUM DOLLIES

INDUSTRIAL DUTY

CTM30

- Great stability even with heavy loads.
- High-strength polypropylene wheels that offer greater support and load capacity.
- Made in steel.
- Auxiliar fork to facilitate starting.
- 4 Swivel wheels of 2-1/2" x 1-1/2".

ITEM	FOR DRUMS OF	LOADING CAPACITY	DIAMETER	WHEEL SIZE	
CTM16	16 gal	500 lb	16-3/8"	2-1/2" x 1-1/2"	1
CTM30	30 gal	1000 lb	19-7/8"	2-1/2" x 1-1/2"	1
CTM55	55 gal	1000 lb	24-1/4"	2-1/2" x 1-1/2"	1

HANDCARTS FOR DRUMS

HEAVY DUTY

1,102 lb
TOTAL LOAD CAPACITY

26031

- It facilitates moving and emptying contents of the drum due to its design which allows it to remain motionless in its horizontal position.
- 2 main casters with 10" aluminum solid tires.
- 2 rear 6" solid tires.

BULK

ITEM	CAPACITY	HEIGHT	WIDTH	
26031	1102.3 lb	4.85 ft	1.64 ft	1

2 IN 1 ALUMINIUM CONVERTIBLE HANDCART

HEAVY DUTY

ALUMINIUM

2 Neumatic rubber casters with 10" diameter.

2 TPR casters with 5" diameter.

500 lb
TOTAL LOAD CAPACITY

800 lb
TOTAL LOAD CAPACITY

Handcart

Platform

- Its design and versatile use adapts to different requirements.
- Provides great stability even on larger loads.
- Easy to maneuver.
- It unlocks quickly and easily.

ITEM	CAPACITY	HEIGHT	WIDTH	LENGTH	
	Measurement of handcart				
HT21	500 lb	7-1/2"	18"	61-1/2"	1
	Measurement of platform				
	800 lb	12"	12"	57"	

INDUSTRIAL HANDCART

HEAVY DUTY

LB 1,543 lb
TOTAL LOAD CAPACITY

- Angled reinforcement on handles to prevent deformation or a posible break.

- 10" casters made of vulcanized rubber with aluminium rim.

- Base manufactured with 3/16" steel plate, which provides greater capacity and resistance.

26001

- Frames manufactured with steel 3/16" x 1/4".

BULK

ITEM	CAPACITY	HEIGHT	WIDTH	
26001	1543.2 lb	4.19 ft	1.37 ft	1

HANDCART FOR DRUMS

HEAVY DUTY

LB 661 lb
TOTAL LOAD CAPACITY

- Grip supports made of 1" steel plate molded in one piece.

- Mobile elevator which ensures the fastening of the drum adapting to different heights.

26030

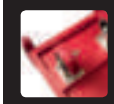
- Square PTR 1-1/2" central body. 12 gauge.
- Wheels with vulcanized rubber, 10" aluminum shims.

BULK

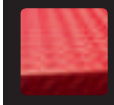
ITEM	CAPACITY	HEIGHT	WIDTH	
26030	661.39 lb	3.28 ft	1.37 ft	1

PLATFORM CARTS

- Detachable handles made of 1" tube.



- Polyurethane casters fixed on the reinforced base, offers greater support and load capacity, avoiding the deformation of the steel sheet.



- Base covered with 16 gauge steel sheet, thanks to its design, it prevents loads from landsliding.

U- PLATFORM TRUCK

INDUSTRIAL DUTY

LB 2,204 lb
TOTAL LOAD CAPACITY

26010

- Its design allows transit through corridors narrow with easy handling.

BULK

ITEM	CAPACITY	HEIGHT	WIDTH	LENGTH	CASTERS	
26010	2204.6 lb	4.79 ft	1.6 ft	4.33 ft	2 swivel 6" 2 rear fixed 6"	1
26011	2204.6 lb	4.92 ft	1.6 ft	5.42 ft	2 swivel 8" 2 rear fixed 8"	1

PLATFORM TRUCK

INDUSTRIAL DUTY

LB 2,204 lb
TOTAL LOAD CAPACITY

26021

- Front wheels that swivel.
- Fixed rear wheels.

BULK

ITEM	CAPACITY	HEIGHT	WIDTH	LENGTH	CASTERS	
26021	2204.6 lb	3.14 ft	1.96 ft	4 ft	2 swivel 6" 2 rear fixed 6"	1
26023	2204.6 lb	3.34 ft	3.34ft	4.98 ft	2 swivel 8" 2 rear fixed 8"	1

ENDLESS ROUND SLINGS

ENDLESS ROUND SLINGS

INDUSTRIAL DUTY

SECURITY FACTOR 5 : 1

- Made of high tenacity polyester with UV coating.
- Resistant to abrasion and most acids.
- Special color coding according to your capacity loading.
- Does not mistreat cargo.
- Complies with standards: WSTDA RS-1, RS-2, TH-1.

ITEM	BELT WIDTH	LENGTH	LBS VERTICAL	LBS LINKED	LBS BASKET "U"	LBS BASKET 60°	LBS BASKET 45°	COLOR	
ER11	19/32"	3,3 ft	2,599	2,078	5,200	4,499	3,600		1
ER12	19/32"	6,6 ft	2,599	2,078	5,200	4,499	3,600		1
ER13	19/32"	9,8 ft	2,599	2,078	5,200	4,499	3,600		1
ER21	13/16"	3,3 ft	5,299	4,259	9,717	9,100	7,841		1
ER22	13/16"	6,6 ft	5,299	4,259	9,717	9,100	7,841		1
ER23	13/16"	9,8 ft	5,299	4,259	9,717	9,100	7,841		1
ER33	1"	9,8 ft	8,399	6,719	16,799	14,499	11,800		1
ER34	1"	13 ft	8,399	6,719	16,799	14,499	11,800		1
ER35	1"	16 ft	8,399	6,719	16,799	14,499	11,800		1
ER36	1"	20 ft	8,399	6,719	16,799	14,499	11,800		1
ER63	1-5/16"	9,8 ft	13,199	10,600	4,354	22,800	18,600		1
ER64	1-5/16"	13 ft	13,199	10,600	4,354	22,800	18,600		1
ER66	1-5/16"	20 ft	13,199	10,600	4,354	22,800	18,600		1
ER74	1-13/32"	13 ft	16,799	13,620	33,600	27,500	22,500		1
ER76	1-13/32"	20 ft	16,799	13,620	33,600	27,500	22,500		1
ER78	1-13/32"	26 ft	16,799	13,620	33,600	27,500	22,500		1
ER95	1-9/16"	16 ft	21,199	17,000	42,400	36,700	29,900		1
ER97	1-9/16"	23 ft	21,199	17,000	42,400	36,700	29,900		1
ER116	1-3/4"	20 ft	25,000	20,000	50,000	43,300	35,274		1
ER118	1-3/4"	26 ft	25,000	20,000	50,000	43,300	35,274		1

FLAT POLYESTER SLINGS

FLAT POLYESTER SLINGS

INDUSTRIAL DUTY

SECURITY FACTOR 5 : 1

NEW

- Made of high tenacity polyester with UV coating.
- Resistant to abrasion and most acids.
- Temperature resistance -40 ° to 95 °.
- Elongation approximately 3% - 5%.
- Red band color.
- Does not mistreat cargo.
- Complies with standards: WSTDA RS-1, RS-2, TH-1.

ITEM	BELT WIDTH	LENGTH	LBS VERTICAL	LBS CHOKER	LBS BASKET "U"	LBS BASKET 60°	LBS BASKET 45°	LBS BASKET 30°	
				2 plies					
EP211	1"	3.28 ft	3200.21	2558.84	6400.42	5540.86	4524.81	3200.21	1
EP212	1"	6.56 ft	3200.21	2558.84	6400.42	5540.86	4524.81	3200.21	1
EP213	1"	9.84 ft	3200.21	2558.84	6400.42	5540.86	4524.81	3200.21	1
EP214	1"	13 ft	3,201	2,559	6,402	5,542	4,526	3,201	1
EP215	1"	16 ft	3,201	2,559	6,402	5,542	4,526	3,201	1
EP216	1"	20 ft	3,201	2,559	6,402	5,542	4,526	3,201	1
EP222	2"	6.56 ft	6400.42	5119.89	12800.83	11083.92	9049.62	6400.42	1
EP223	2"	9,8 ft	6,402	5,121	12,804	11,089	9,054	6,402	1
EP224	2"	13.12 ft	6400.42	5119.89	12800.83	11083.92	9049.62	6400.42	1
EP225	2"	16.40 ft	6400.42	5119.89	12800.83	11083.92	9049.62	6400.42	1
EP226	2"	19.68 ft	6400.42	5119.89	12800.83	11083.92	9049.62	6400.42	1
EP228	2"	26.25 ft	6400.42	5119.89	12800.83	11083.92	9049.62	6400.42	1
EP2210	2"	32.81 ft	6400.42	5119.89	12800.83	11083.92	9049.62	6400.42	1
EP232	3"	6,6 ft	8,803	7,041	17,603	15,247	12,447	8,800	1
EP233	3"	9,8 ft	8,803	7,041	17,603	15,247	12,447	8,800	1
EP234	3"	13.12 ft	8798.37	7039.58	17598.94	15240.66	12443.78	8798.37	1
EP236	3"	19.68 ft	8798.37	7039.58	17598.94	15240.66	12443.78	8798.37	1
EP238	3"	26.24 ft	8798.37	7039.58	17598.94	15240.66	12443.78	8798.37	1
EP2310	3"	32.81 ft	8798.37	7039.58	17598.94	15240.66	12443.78	8798.37	1
EP242	4"	6,6 ft	11,208	8,961	22,405	19,402	15,842	11,201	1
EP243	4"	9,8 ft	11,208	8,961	22,405	19,402	15,842	11,201	1
EP244	4"	13.12 ft	11198.52	8959.26	22399.25	19397.4	15837.94	11198.52	1
EP245	4"	16.40 ft	11198.52	8959.26	22399.25	19397.4	15837.94	11198.52	1
EP246	4"	19.68 ft	11198.52	8959.26	22399.25	19397.4	15837.94	11198.52	1
EP247	4"	22.96 ft	11198.52	8959.26	22399.25	19397.4	15837.94	11198.52	1
EP248	4"	26.24 ft	11198.52	8959.26	22399.25	19397.4	15837.94	11198.52	1
EP249	4"	29.52 ft	11198.52	8959.26	22399.25	19397.4	15837.94	11198.52	1
EP2410	4"	32.81 ft	11198.52	8959.26	22399.25	19397.4	15837.94	11198.52	1
				4 plies					
EP444	4"	13.12 ft	19803.92	15842.26	39610.05	34301	28007.24	19803.92	1
EP445	4"	16.40 ft	19803.92	15842.26	39610.05	34301	28007.24	19803.92	1
EP446	4"	19.68 ft	19803.92	15842.26	39610.05	34301	28007.24	19803.92	1
EP448	4"	26.24 ft	19803.92	15842.26	39610.05	34301	28007.24	19803.92	1
EP4410	4"	32.81 ft	19803.92	15842.26	39610.05	34301	28007.24	19803.92	1

RATCHET TIE DOWN STRAP

RATCHET TIE DOWN STRAP

NEW

INDUSTRIAL DUTY

SECURITY FACTOR 3:1

- High toughness polyester with UV protect.
- Narrow wire hook.

RACK

ITEM	BELT WIDTH	TOTAL LENGTH	LOAD CAPACITY	
SMA3	1"	20'	838 lb	1
SMG5	2"	30'	3,336 lb	1
SMG6	3"	30'	6,005 lb	1
SMG7	4"	30'	5,401 lb	1

TECNICAL BAND

TECNICAL BAND

NEW

USO INDUSTRIAL

SECURITY FACTOR 3:1

BAMA9

BAMP9

- Security factor: 3: 1
- Made of 100% high-strength polyester.

ITEM	BELT WIDTH		TOTAL LENGTH		LOAD CAPACITY		HOOK	
	PULG	MM	M	FT	KG	LB		
BAMA9	4"	101.6	9	29'	3,025	6,669	Wire	1
BAMP8	4"	101.6	8	26'	2,450	5,401	Flat	1
BAMP9	4"	101.6	9	29'	2,450	5,401	Flat	1

MANUAL CHAIN HOIST

MANUAL CHAIN HOIST

HEAVY DUTY

1 LOAD CHAIN FAIL

LB 2,204 lb TOTAL LOAD CAPACITY

46301

- Fully enclosed construction that prevents dust and moisture penetration.
- Calibrated G80 steel load chain, 9,8' long.
- Front drive system that speeds up descents and reduces the effort to perform to lower loads.
- Very safe as it has a parking brake patented immediate action.

ITEM	46300	46301	46302	46303
CAPACITY	1,102 lb	2,204 lb	4,409 lb	6,613 lb
Ø X PITCH	13/64" x 19/32"	9/32" x 13/16"	5/16" x 15/16"	5/16" x 15/16"
LOAD CAIN FALL	1	1	1	2
CHAIN LENGTH	118"	118"	118"	118"
	1	1	1	1

RACK WITH 4 CHAIN HOIST

Contents page 348

ITEM	DESCRIPTION	
RPOLC	Rack with 4 chain hoist	1

MANUAL CHAIN HOIST

MANUAL CHAIN HOIST

INDUSTRIAL DUTY

1 LOAD CHAIN — LB 2,204 lb — TOTAL LOAD CAPACITY

42601

2 LOAD CHAIN — LB 6,613 lb — TOTAL LOAD CAPACITY

42603

3 LOAD CHAIN — LB 16,535 lb — TOTAL LOAD CAPACITY

42307

4 LOAD CHAIN — LB 22,046 lb — TOTAL LOAD CAPACITY

42310

- Great security of operation by having dual brake system
- Gearbox manufactured in tempered steel.
- Forged steel swivel hooks with safety lock.
- Blued chain high strength grade 80.

ITEM	42300	42301	42600	42601	42302	42303	42305	42602	42603	42605	42307	42310
CAPACITY	1,102 lb	2,204 lb	1,102 lb	2,204 lb	4,409 lb	6,613 lb	11,023 lb	4,409 lb	6,613 lb	11,023 lb	16,534 lb	22,046 lb
DIAM. CHAIN	15/64"	15/64"	15/64"	15/64"	15/64"	5/16"	25/64"	15/64"	5/16"	25/64"	25/64"	25/64"
LOAD CAIN FAL	1	1	1	1	2	2	2	2	2	2	3	4
CHAIN LENGTH	118"	118"	236"	236"	118"	118"	118"	236"	236"	236"	118"	118"
▱	1	1	1	1	1	1	1	1	1	1	1	1

CHAIN LEVER HOIST

CHAIN LEVER HOIST

HEAVY DUTY

LB 3,306 lb — TOTAL LOAD CAPACITY

47115

- Compact and lightweight for use in tight spaces.
- Quick adjustment chain.
- Dual brake system.
- Unique anti-release system.

ITEM	CAPACITY	ELEVATION	Ø X PITCH	▱
47015	1,653 lb	59"	13/64" x 19/32"	1
47115	3,306 lb	59"	9/32" x 53/64"	1
47315	7,054 lb	59"	25/64" x 1-1/8"	1

CHAIN LEVER HOIST

NEW

INDUSTRIAL DUTY

POPA01

- Level chain hoist with swivel hook.
- Rubber handle.

Release date to be annouced.

ITEM	LOAD CAPACITY	MAXIMUM HOOK OPENING	CHAIN LENGHT	LEVER LENGHT	LOAD CAPACITY	▱
POPA01	1653 lb	1-1/2"	4.9 ft	4-15/16"	4.9 ft	1
POPA02	3,307 lb	1-3/4"	4.9 ft	6-9/32"	4.9 ft	1
POPA03	6,614 lb	1-31/32"	4.9 ft	7-1/2"	4.9 ft	1
POPA04	13,228 lb	2-1/2"	4.9 ft	8-21/32"	4.9 ft	1

STEEL TROLLEY

STEEL TROLLEY

INDUSTRIAL DUTY

FOR USE IN IPS AND IPR

LB 1,102 lb — TOTAL LOAD CAPACITY

3305

- One sealed bearing per wheel shackle, to place the lever hoist
- main shaft with adjustement washers for wide range of beams
- welded axles for better stability central pin with eyelet
- Central pin with eyelet: will adapt to any type of hoist, any make of hoist, especially Urrea hoists
- for use on beam IPS and IPR.

ITEM	CAPACITY	WEIGTH	BEAM HOIST	HOIST WIDTH INCHES	RANGE OF TURN	▱
3305	1,102 lb	16.5 lb	3" - 15"	2 1/2" - 5 5/16"	39"	1
3310	2,204 lb	28.6 lb	5" - 24"	3"- 8"	49"	1
3320	4,409 lb	59.5 lb	5" - 24"	3-29/32" - 8"	59"	1
3330	6,613 lb	79.3 lb	6" - 24"	3-45/64" - 8"	66"	1
3350	11,023 lb	143.4 lb	6" - 24"	4-1/4" - 8.7"	68"	1

HIGHER LEVEL SOLUTIONS.

Urrea products are developed with the most advanced technology to offer you measurement, leveling, marking, checking and diagnosis, with accuracy in the measurements, speed in response and versatility in use.

The borescope is a probe with a small video camera, used mainly by electricians, security personnel, specialists from all professional sectors, mechanical and electronic, precision mechanics or automobile mechanics.

Digital multimeters carry out standard electrical tests in ac and dc circuits including frequencies, frequency cycles, wave amplitude, digital voltage readings, amperage and resistance of any system or components and conductors.

The automotive digital multimeters can be used as very efficient fault diagnosis tools for most of the problems with the current sophisticated automotive electronic systems.

The digital hook multimeters are designed to extend the measurement of current in ac and dc circuits, high power and in the outputs or derivations of transformers, capacitors, rectifiers, transmission lines, drivers of substations.

The line of infrared thermometers is ideal in mro applications, electrical maintenance, automotive repair and maintenance, manufacturing processes, food industry, maintenance of air conditioners and any application where it is required to monitor the temperature.

We also have flexometers, long tapes , odometer, distance meter, levels, strip lines, squares and compasses, as well as micrometers and vernier calipers.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

MULTIMETER SETS WITH TOOLS

ELECTRONIC TOOL SET WITH PLASTIC BOX

INDUSTRIAL DUTY

11 PIECES

Content		
CPU17	Plastic tool box, 17 x 9 x 8"	1
UD12	Digital multimeter	1
9503B	Screwdriver, std 3/64 x 2-3/8 ESD	1
9506B	Screwdriver, std 5/64 x 2-3/8 ESD	1
9510B	Screwdriver, Ph #0 x 2-3/8 ESD	1
9511B	Screwdriver, Ph #1 x 3-5/32 ESD	1
204GR	Plier, 4-3/16" diagonal cut	1
282GR	Plier, 4" needle	1
CAU50	Soldering iron, 30 W	1
691	Cutter knife, 18 mm	1
291	Wire stripper plier, 10-20 AWG	1

ITEM	PIECES	
JEL11	11	1

ELECTRONIC TOOL SET WITH PLASTIC BOX

INDUSTRIAL DUTY

9 PIECES

Content		
CPU17	Plastic tool box, 17 x 9 x 8"	1
UD12	Digital multimeter	1
CAU50	Soldering iron, 30 W	1
686A	Pocket knife, stainless steel	1
8624	Screwdriver, cabinet 1/8 x 4 bimaterial	1
8680	Screwdriver, Ph#0 1/8 x 2-1/2 bimaterial	1
28141	Plier, 5" diagonal cut	1
28560	Plier, 4-3/4" conical point	1
308	UTP cable stripper	1

ITEM	PIECES	
JEL9	9	1

ELECTRONIC TOOL SET WITH MULTI-PURPOSE CASE

NEW

INDUSTRIAL DUTY

6 PIECES

Content		
UD12	Basic compact multimeter	1
9308L	7 In 1 screwdriver	1
PVU01	24-1000 V voltage tester	1
689AR	Automatic utility knife	1
7L2A	1 LED 2 AA flashlight	1
EMUC	Multipurpose case	1

ITEM	PIECES	
JM6	6	1

ELECTRONIC TOOL SET WITH MULTI-PURPOSE CASE

NEW

INDUSTRIAL DUTY

5 PIECES

Content		
UD12	Digital multimeter	1
9715B	Screwdriver, std 7/32 x 5" 1000 V bimaterial	1
9701B	Screwdriver, Ph#1 x 3-5/32 1000 V bimaterial	1
181	Linesman plier, 7-1/16" 1000 V	1
EMUC	Small multipurpose toolcase	1

ITEM	PIECES	
JE5	5	1

ELECTRONIC TOOL SET WITH SAFETY WATERPROOF BOX

NEW

INDUSTRIAL DUTY

4 PIECES

Content		
UD179	Latest generation multimeter	1
PVU02	Voltage tester 24-1000 V	1
18675	15 in 1 multitool	1
CPI10	10.5" waterproof box	1

ITEM	PIECES	
JM4	4	1

ELECTRONIC TOOL SET WITH PLASTIC BOX

INDUSTRIAL DUTY

3 PIECES

Content		
CPU17	Plastic tool box, 17 x 9 x 8"	1
UD12	Digital multimeter	1
CAU50	Soldering iron, 30 W	1

ITEM	PIECES	
JEL3	3	1

DIGITAL MULTIMETERS

COMPACT DIGITAL MULTIMETERS

INDUSTRIAL DUTY

Features	
DC voltage	600 DCV
AC voltage	600 ACV
Resistance	200 Ω
AC amperage	N/A
DC amperage	N/A
Range	N/A

- Basic model.
- Continuity tone.
- Comes with a shock-absorbing cover for protection, featuring a flip out stand.

ITEM	BATTERY		
UD12	9 V	1	

INDUSTRIAL DUTY — IMPROVED PRODUCT

Features	
DC voltage	1,000 DCV
AC voltage	1,000 ACV
Resistance	0.1 Ω - 40 MΩ
AC amperage	0.5µA - 2,000µA AC
DC amperage	0.2µA - 2,000µA DC
Range	Autoranging

- Min/max indicator.
- Hold read fuction.
- Rubber holster.
- Integrated kickstand.
- Automatic power-off function.

ITEM	BATTERY		
UD18	2 AA	1	

GENERAL USE MULTIMETERS

DIGITAL MULTIMETER

INDUSTRIAL DUTY

Manual range, general use.

Features	
DC voltage	1,000 DCV
AC voltage	750 ACV
Resistance	0.1 Ω - 20 MΩ
AC amperage	1 µA - 10 A AC
DC amperage	1 µA - 10 A DC
Range	Manual

- Back light screen
- Low battery indicator.
- Digital screen.
- 3 1/2 digits.
- 2,000 counts.
- Automatic polarity indicator.
- H2-450

ITEM	VOLTAGE	RESISTANCE		
UD77	1000 DC / 750 AC	20 MΩ	1	

DIGITAL MULTIMETER

IMPROVED PRODUCT

INDUSTRIAL DUTY

Features	
DC voltage	1,000 DCV
AC voltage	1,000 ACV
Resistance	0.1 Ω - 40 MΩ
AC amperage	1 µA - 10 A AC
DC amperage	0.2 µA - 10 A DC
Temperature °C	-200° a 1,350 °C
Temperature °F	-328° a 2,462 °F
Range	Manual & autoranging

- True RMS.
- Impedance measurement.
- 1 ms quick response.
- Auto/manual range.
- Rubber holster.
- Integrated kickstand.

ITEM	BATTERY		
UD85	2 AA	1	

AUTORANGING DIGITAL MULTIMETERS

INDUSTRIAL DUTY

Features	
DC voltage	1,000 DCV
AC voltage	1,000 ACV
Resistance	0 - 40 MΩ
Capacitance	0.01 nF - 100 uF
Frecuency	0.5 Hz - 10 Mhz
Amperage	0 - 10 A DC/AC

- 3-¾ digit, 4,000 count display.
- Auto/manual range.

ITEM	BATTERY		
UD112	9 V	1	

INDUSTRIAL DUTY

Features	
DC voltage	1,000 DCV
AC voltage	1,000 ACV
Resistance	0 - 40 MΩ
Capacitance	0.01 nF - 100 uF
Frecuency	0.5 Hz - 10 Mhz
Amperage	0 - 10 A DC/AC

- 3-¾ digit, 4,000 count display.
- Auto/manual range.
- True RMS.
- Termocouple adaptor inlcuded.

ITEM	BATTERY		
UD179	9 V	1	

AUTOMOTIVE DIGITAL MULTIMETERS

INDUSTRIAL DUTY

Features	
DC voltage	1 mV - 600 DCV
AC voltage	1 mV - 600 ACV
Resistance	0 - 40 MΩ
Amperage	1 mA - 10 A DC/AC
Frecuency	0.5 Hz - 200 KHz
Range	Manual & autoranging

- Test leads and inductive pickup for RPM included.
- Rubber holster with integrated kickstand.
- Fix hold (automatic reading hold).
- Auto/manual range.
- Funtions: AC/DC voltage, resistance, RPM, ms-pulse, Dwell, % Duty cycle, frecuency and continuity test.

ITEM	BATTERY		
UD226	9 V	1	

INDUSTRIAL DUTY

Features	
DC voltage	1 mV - 600 DCV
AC voltage	1 mV - 600 ACV
Resistance	0 - 40 MΩ
Amperage	1 mA - 10 A DC/AC
Frecuency	0.5 Hz - 200 KHz
Range	Manual & autoranging

- Test leads and inductive pickup for RPM included.
- Set of test probes and alligator clamps.
- Protective cover and manual.
- K-type thermocouple with banana plug.

ITEM	BATTERY		
UD84	9 V	1	

INDUSTRIAL DUTY

Features	
DC voltage	1 mV - 1,000 DCV
AC voltage	1 mV - 750 ACV
Resistance	0 - 40 MΩ
Amperage	10 A DC/AC
Frecuency	0.5 Hz - 200 KHz
Range	Autoranging

- Test leads and inductive pickup for RPM included.
- Autoranging meter.
- UD88 comes in a practical plastic case for easy portability.

ITEM	BATTERY		
UD88	9 V	1	

CLAMP-ON DIGITAL MULTIMETERS

CLAMP-ON DIGITAL MULTIMETERS

INDUSTRIAL DUTY

Features	
AC amperage	0.5 µA - 400 A AC
Amperage (clamp)	40A ~ 400A AC
AC voltage	750 ACV
Resistance	0.1 Ω - 40 MΩ
Frecuency	N/A

- Clamp inner diameter: 32 mm.
- Non-contact voltage detector.
- General use.
- Protective carrying case included.
- Test leads and alligator clips inlcuded:
  - CAT III 600 V
  - CAT II 1000 V
- Auto/manual range.

ITEM	BATTERY	
UD333	2 AAA	1

INDUSTRIAL DUTY — IMPROVED PRODUCT

Features	
AC amperage	300 mA - 400 A AC
DC amperage	100 mA - 400 A DC
Amperage (clamp)	40A ~ 400A AC
DC voltage	1,000 DCV
AC voltage	750 ACV
Resistance	0.1 Ω - 40 MΩ
Frecuency	N/A

- Clamp inner diameter: 32 mm.
- True RMS.
- Auto/manual range.
- Protective carrying case included.
- Test leads and alligator clips inlcuded:
  - CAT III 600 V
  - CAT II 1000 V
- Auto power off.
- Bar graphic.

ITEM	BATTERY	
UD334	2 AAA	1

DIGITAL POWER CLAMP-ON MULTIMETERS

DIGITAL POWER CLAMP-ON MULTIMETERS

INDUSTRIAL DUTY — IMPROVED PRODUCT

Features	
AC amperage	2.5µA - 400 A AC
DC amperage	0.3µA - 400A DC
Amperage (clamp)	40A ~ 1,000A AC
DC voltage	1,000 DCV
AC voltage	1,000 ACV
Resistance	0.1 Ω - 40 MΩ
Frecuency	99.99 Hz to 199.9 kHz

- True RMS.
- Auto/manual range.
- Protective case and rubber holster.
- Test leads and alligator clips inlcuded:
  - CAT III 600 V
  - CAT II 1000 V
- Auto power off.
- Bar graphic.
- Hold fuction.
- Hook with increased cable capacity.
- Clamp inner diameter: 50 mm.

ITEM	BATTERY	
UD337	2 AAA	1

INDUSTRIAL DUTY

Features	
AC amperage	0 a 750 AC
DC amperage	–
Amperage (clamp)	–
DC voltage	–
AC voltage	750 ACV
Resistance	0 - 4 KΩ
Frecuency	45 Hz - 450 Hz

- Trigger for hook opening.
- True RMS.
- Protective hand barrier.
- Only AC.
- Support iconography for optimal application.
- Test leads and alligator clips inlcuded.
- Clamp inner diameter: 52 mm.

ITEM	BATTERY	
UD370	9 V	1

MULTIMETER ACCESSORY

MULTIMETER ACCESSORY

INDUSTRIAL DUTY

UD71TLAC

- 0.313“ (8 mm) max jaw opening.
- Straight ends with protecting cover.

BULK

ITEM	DESCRIPTION	
UD71TLAC	Set of test probes and silicon alligator clamp ends	1

VOLTAGE TESTER

VOLTAGE TESTER, NON-CONTACT

INDUSTRIAL DUTY — LED LIGHT TYPE — ALARM SYSTEM — IP 67 PROTECTION

24-1,000 V

PVU01

PVU02

- Ideal non-contact voltage detector to perform installations or detect problems in electrical wiring.
- Safety class CAT IV 1000 V.
- Remote voltage tester, you don’t need to touch the surface to take readings.
- Operating temperature: 32ºF~104ºF.
- Small and easy to handle.

ITEM	VOLTAGE RANGE	BUZZER	MAGNETIC FIELD DETECTOR	
PVU01	24 V – 1000 V	Yes	No	1
PVU02	24 V – 1000 V	No	Yes	1

INFRARED THERMOMETER

INFRARED THERMOMETER

NEW

INDUSTRIAL DUTY

Features	
Distance: point	12:01
Memory points	8
Response time at 90%	1 s
Resolution	0.1 °F
	0.1 °C

UD70

INDUSTRIAL DUTY

Features	
Distance: point	12:01
Memory points	10
Response time at 90%	500 ms
Resolution	0.1 °F
	0.1 °C

UD80

- Laser sight that can be turned on and off.
- Accurate measurements for a long time.
- Operation switch.
- LED screen.

- Uses:
- Electrical maintenance.
- Automotive repair and maintenance.
- Air conditioners.
- Manufacture process.
- Anywhere where the temperature needs to be monitored.

ITEM	OPERATION RANGE °C	OPERATION RANGE °F	
UD70	-60 a 550 °C	-76 a 1,022 °F	1
UD80	-50 a 999 °C	-58 a 1,830 °F	1

MEASURING TAPES

IMPACT RESISTANT MEASURING TAPE

HEAVY DUTY · CONVERSION TABLE · RUBBER PROTECTION · VIDEO

1586HD

Blade printed on both sides, with 7 different graduations and covered with anti-abrasive varnish.

Hook with Dual magnet. 4 rivets.

Metal belt clip

- Graduation in fractions of an inch.
- ABS plastic case with TPR cover.
- Steel screws.
- Blade color: white on the front and yellow on the back.

ITEM	BLADE LENGTH	BLADE WIDTH	
1586HD	16 ft	1-1/16"	1
1589HD	26 ft	1-1/16"	1

STAINLESS STEEL MEASURIG TAPE

HEAVY DUTY · STAINLESS STEEL · RUBBER PROTECTION · EXTRA WIDE TAPE · VIDEO

Double magnetic hook reinforced with three rivets

Both-side printed tape with large numbers for easy readings

Metallic belt clip

ITEM	BLADE LENGTH	BLADE WIDTH	
1595LSW	16 ft	1 3/16"	6
1598LSW	26 ft	1 3/16"	6
1599LSW	32 ft	1 3/16"	6

MEASURING TAPE

INDUSTRIAL DUTY · CONVERSION TABLE · VIDEO

1583LH

Blade printed on both sides, with 7 different graduations and covered with anti-abrasive varnish.

Hook with magnet.

Metal belt clip

- Graduation in fractions of an inch.
- ABS plastic case.
- Steel screws.
- Blade color: white on both sides.

ITEM	BLADE LENGTH	BLADE WIDTH	
1583LH	9,8 ft	3/4"	1
1586LH	20 ft	1"	1
1589LH	30 ft	1-3/16"	1

MEASURE TAPES DISPATCHER BOX 5 METERS

18 PIECES

ITEM	MEASURING TAPE DISPENSER BOX	
DFLEXU5	Stainless steel measuring tapes 16 ft x 1-3/16"	1
DFLEXU8	Stainless steel measuring tapes 26 ft x 1-3/16"	1

COMBINED MEASURIN TAPES DISPATCHER BOX

18 PIECES

Content		
1595LSW	16 ft x 1-3/16"	6
1598LSW	26 ft x 1-3/16"	6
1599LSW	32 ft x 1-3/16"	6

ITEM	MEASURING TAPE DISPENSER BOX	
DFLEXUM	18 stainlees steel measuring tapes	1

LONG TAPES

METALLIC LONG TAPES

INDUSTRIAL DUTY · ABS BODY HIGH RESISTANCE · 3x1 FASTER REWIND

CLM30

- ABS +TPU plastic case.
- Double face blade graduated in centimeters and inches.
- Double hook fix system.

ITEM	LENGTH	BLADE WIDTH	
CLM30	98 ft	1/2"	1
CLM50	164 ft	1/2"	1

FIBERGLASS LONG TAPES

INDUSTRIAL DUTY · ABS BODY HIGH RESISTANCE · 3x1 FASTER REWIND

CLF30

- ABS +TPU plastic case.
- Double face blade graduated in centimeters and inches.
- Double hook fix system.

ITEM	LENGTH	BLADE WIDTH	
CLF30	98 ft	19/32"	1
CLF50	164 ft	19/32"	1

FIBERGLASS LONG TAPE REEL

INDUSTRIAL DUTY · ABS BODY HIGH RESISTANCE · 3x1 FASTER REWIND

CLFX30

- Double face blade graduated in centimeters and inches.
- Double hook fix system.

ITEM	LENGTH	BLADE WIDTH	
CLFX30	98 ft	19/32"	1
CLFX50	164 ft	19/32"	1

FIBERGLASS TAPE

FIBERGLASS TAPE

1543FV

- 3/4" tape.
- ABS plastic case with rubber handle.
- Water-proof fiberglass tape.
- Fiberglass long tapes
- Fiberglass blade water resistant.

ITEM	LENGTH	
1543FV	100 ft	1
1545FV	165 ft	1

LASER MEASURE

LASER MEASURE

INDUSTRIAL DUTY

- Includes 3 AAA Batteries
- Back light screen for easy reading.
- Measuring range of 0.4 to 196 ft.
- Calculates area, volume and distance.
- Memory for 20 records.
- Accuracy: +/- 0.8".
- Batteries not included.
- Includes textil pouch.

ITEM	MAXIMUN RANGE	
DM60	196 ft	1

MEASURING WHEELS

MEASURING WHEELS

INDUSTRIAL DUTY — 12-½" WHEEL

MW10K

- Product height:
  -Folded: 23-5/8".
  -Expanded: 45-11/16".
- Gun type grip handle. Trigger brake.
- Aluminium foldable tube.
- Zero point indicator.
- Includes carrying bag.
- Counter limited min/max 5 digits.
- Counter adds when moving forwardand substracts in reverse.
- Rubber tire.
- Foot stand.

ITEM	MAX. MEASUREMENT CAPACITY	WHEEL SIZE	
MW10K	32,808 ft	12-1/2"	1

NEW

INDUSTRIAL DUTY — 6" WHEEL

MW10K6

- Product height:
  -Folded: 16-15/16"m.
  -Expanded: 38-31/32".
- Counter adds when moving forwardand substracts in reverse.
- Suitable for land and roadway precision measurement.
- Ideal for construction,urban planning and field measurements.
- Counter limited min/max 5 digits.
- Zero point indicator.
- Pistol grip handle. Trigger brake.
- Extendible aluminum handle.
- Easy storage.
- Pouch included.

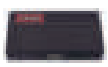
ITEM	MAX. MEASUREMENT CAPACITY	WHEEL SIZE	
MW10K6	32,808 ft	6"	1

MICROMETERS AND CALIPERS

MICROMETERS AND CALIPERS

INDUSTRIAL DUTY — STAINLESS STEEL — IP 67 PROTECTION

UMM01
Digital micrometers



- Knob with ratchet-type system.
- Digital LCD screen with auto-off.
- Battery type LR44 or SR44.
- Graduated cylinder in millimeters.
- Blocker spindle.

INDUSTRIAL DUTY — STAINLESS STEEL — IP 67 PROTECTION

UMCD8
Digital calipers

- Millimeter and inches graduation.
- LCD digital display.
- Accuracy according to DIN 862.
- Jaws with fine ground hardened steel.
- Uses: For internal external measurements, steps and depth.

INDUSTRIAL DUTY — STAINLESS STEEL

UMCC6
Dial caliper

- Millimeter and inches graduation.
- Shockproof dial indicator.
- Adjustable locking screw 0-6 inch range.
- Uses: For internal and external measurements, steps and depth.
- Adjustable cover.
- Easy to read analog.

INDUSTRIAL DUTY — STAINLESS STEEL

UMCV6
Vernier caliper

- Millimeter and inches graduation.
- Locking screw for accurate measurements.
- Uses: For internal and external measurements, steps and depth.
- Monobloc cursor.

ITEM	SIZE	TOLERANCE	MINIMUM MEASURING RANGE	MAXIMUM MEASURING RANGE	RESOLUTION	
UMM01	0 - 1"	±0.001"	0.00005"	1"	0.00005"	1
UMM12	1" - 2"	±0.001"	1"	2"	0.00005"	1
UMCD6	0 - 6"	±0.001"	0.01"	6"	0.01"	1
UMCD8	0 - 8"	±0.001"	0.01"	8"	0.01"	1
UMCC6	0 - 6"	±0.001"	0.001"	6"	0.001"	1
UMCV6	0 - 6"	±0.001"	1/128"	6"	1/128"	1

LASER LEVELS

AUTOMATIC 3-PLANE 12 LINES LASER LEVEL

INDUSTRIAL DUTY

3 LASERS
12 LINES

VIDEO

Content	
laser level	1
AA 1.5 V batteries	4
5 ft Tripod	1
Base for laser level	1
Laser vision glasses	1
transport case	1
Target panel	1

- Laser precision: ± 0.006" / ft
- Working range: 65 ft
- Self leveling: <5 s
- Laser lines in all directions.
- Body protected with rubber anti-skid rubber.
- It has screw mounts to tripod or base for laser level.
- Function lock switch.

ITEM	DESCRIPTION		
NL12A	Automatic laser level 12 lines 360 °	1	

2 LINES AUTOMATIC LASER LEVEL

INDUSTRIAL DUTY

2 PLANES
2 LINES

VIDEO

Content	
Laser level	1
AA 1,5 V batteries	2
Base for laser level	1
Laser vision glasses	1
Target panel	1

- Laser precision: ± 0.006" / ft
- Working range: 32 ft
- Self leveling: <5 s
- Laser lines in all directions.
- Body protected with rubber anti-skid rubber.
- It has screw mounts to tripod or base for laser level.
- Function lock switch.

ITEM	DESCRIPTION		
NL2A	2-line automatic laser level	1	

2 LINES SEMI-AUTOMATIC LASER LEVEL

INDUSTRIAL DUTY

2 PLANES
2 LINES

32 ft
LASER RANGE

VIDEO

Content	
Laser level	1
AAA 1,5 V Batteries	2
Mount with 360° swivel arm	1

- Laser Accuracy: ± 0.006" / ft
- Working range: 32 ft
- Self leveling: <5 s
- Body protected with rubber anti-skid rubber.
- It has Screw mounts to tripod or base for laser level.
- Function lock switch.

ITEM	DESCRIPTION		
NL2	2 Lines semi-automatic laser level	1	

LINE AND POINT LASER LEVEL

INDUSTRIAL DUTY

65 ft
POINT RANGE

9 ft
LINE RANGE

VIDEO

Content	
Laser level	1
AAA 1,5 V Batteries	2
Mounting base	1

- Laser accuracy:
- Line ± 0,012" / ft
- point ± 0.006" / ft
- Working range:
- Line 9 ft
- point 65 ft
- Magnetic base for mounting the laser to a wall or tripod.

ITEM	DESCRIPTION		
NL1	Line and point laser level	1	

2 LINES LASER LEVEL FOR TILES

INDUSTRIAL DUTY

ANGLE OF 90º
2 LINES

23 ft
LASER RANGE

VIDEO

Content	
Laser level	1
AA 1,5 V Batteries	2

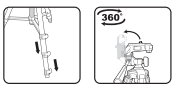
- Laser accuracy: ± 0.006" / ft
- Working range: 23 ft
- Angle of lines: 90°
- Ideal for installation of floors, tiles, etc.
- Body protected with anti-skid rubber.
- Operation switch.
- Fast and precise alignment for 2 laser lines with 90 ° angle.

ITEM	DESCRIPTION		
NL2E	2 Lines laser level for tiles	1	

TRIPODE FOR LASER LEVEL

INDUSTRIAL DUTY

VIDEO



- Max height: 4 ft.
- Min height: 17".
- Made of aluminum.
- Base tilts 90° and rotates 360°.
- Compatible with laser levels with 1/4" thread (all Urrea's laser levels).
- Expandable legs to reach a maximum height of 4 ft.

ITEM	DESCRIPTION		
TNL	Tripode for laser level	1	

BASE FOR LASER LEVEL

INDUSTRIAL DUTY

ADDITIONAL ELEVATION 3-1/8"

THREAD 1/4"

VIDEO

- Additional elevation 31 1/2".
- Compatible with laser levels with 1/4" thread (all Urrea's laser levels).
- Base plate can attach on the metal wall by magnet or attach to a wall by hooking hole.

ITEM	DESCRIPTION		
BNL	Base for laser level	1	

LEVELS

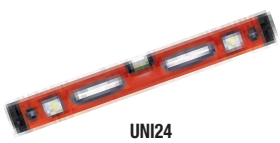
ANTI-IMPACT ALUMINUM LEVELS

SUPER DUTY

3 VIALS
0º, 45º AND 90º

ANTI-SHOCK RUBBER END CAPS

SELF-CENTERING V GROOVE EDGE



UNI24

- Heavy duty aluminum box beam construction.

ITEM	SIZE		
UNI24	24"	1	
UNI48	48"	1	

DUAL-VIEW ALUMINUM LEVEL

HEAVY DUTY

3 VIALS
0º AND 90º

ANTI-SHOCK RUBBER END CAPS

UNI48D

- Double vision bubble allows you check against vertical leveling, eliminating strain on the back and neck while take the reading.
- Tubular aluminum body which offers better durability.
- Accuracy: 0.001 in / in.. (1 mm / m).
- Ergonomic handle for comfortable grip.
- Aluminum body that provides better accuracy and durability.

ITEM	SIZE		
UNI24D	24"	1	
UNI48D	48"	b	

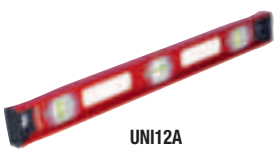
ALUMINUM LEVEL

INDUSTRIAL DUTY

3 VIALS
0º AND 90º

ANTI-SHOCK RUBBER END CAPS

SELF-CENTERING V GROOVE EDGE



UNI12A

- Tubular aluminum profile body.

ITEM	SIZE	VIALS	
UNI12A	12"	2	1
UNI14A	14"	3	1
UNI18A	18"	3	1
UNI24A	24"	3	1
UNI36A	36"	3	1
UNI48A	48"	3	1

TORPEDO LEVEL

INDUSTRIAL DUTY

3 VIALS
0º, 45º AND 90º

ANTI-SHOCK RUBBER END CAPS

SELF-CENTERING V GROOVE EDGE

MAGNETIC BASE

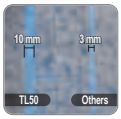
- Rubber ends.

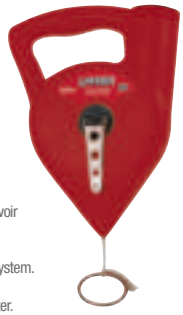
ITEM	SIZE		
UNT12	9"	1	

CHALK LINE REEL

CHALK LINE REEL

HEAVY DUTY
ABS BODY HIGH RESISTANCE





- Large capacity reservoir holds 20 oz of chalk.
- Steel crank.
- High speed rewind system.
- Cotton braided line.
- 0.13" - 0.15" diameter.

ITEM	YARN LENGTH	CHALK CAPACITY	
TL50	165 ft	20 oz	1

STAINLESS STEEL AND TPR CHALK LINE REEL

HEAVY DUTY
ABS BODY HIGH RESISTANCE
REWINDING 6x1 FASTER
LEVEL INCLUDED

- Bi-material body of stainless steel and TPR.
- Rewind 6 x 1 faster with locking mechanism.
- Polyester thread resistant to breaking and easy to absorb chalk.
- Metallic guide on the end, allows to fix on nails and shelves, is embedded in rock board.

ITEM	YARN LENGTH	CHALK CAPACITY	
TL30S	98 ft	4 oz	1

CHALK LINE REEL WITH CHALK

INDUSTRIAL DUTY
ABS BODY HIGH RESISTANCE
RED CHALK INCLUDED 4 oz

Break-resistant and powder absorbent polyester chalk line string.

ITEM	YARN LENGTH	CAPACITY	
TL30P	98 ft	3 oz	1

SQUARES

MAGNETIC COMBINATION SQUARE

INDUSTRIAL DUTY
MAGNETIC ADJUST
STAINLESS STEEL

- Rule with thickness of 1/16".
- Includes textil pouch.
- Zinc alloy injection body.
- Rectified edges insure maximum accuracy.
- Graduated in centimeters and inches.

ITEM	SIZE	
800212	12"	1

CARPENTER SQUARE

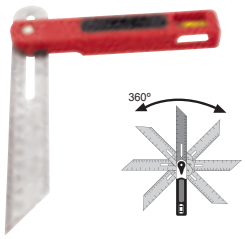
INDUSTRIAL DUTY
STAINLESS STEEL

- Unique support in the handle that allows you to stop the bracket in the required position without holding it in your hand.
- Graduation that allows you to make strokes in angels of:
- 15º, 22.5º, 30º, 36º, 45º, 50º, 60º and 90º.
- Thickness 1/16" ruler.
- Graduated in centimeters and inches.
- Handle manufacture in high impact polymer

ITEM	SIZE	
80038	8"	1
800310	10"	1
800312	12"	1
800316	16"	1

SLIDING T-BEVEL

INDUSTRIAL DUTY
STAINLESS STEEL

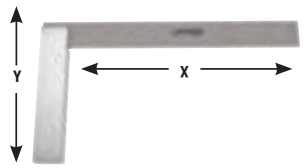


- High impact polymer handle.
- 3 windows for fast readings.
- Cylindrical bubble for easy reading.
- Marked for establishing adequate angles 15º, 30º, 45º and 60º.

ITEM	SIZE	
80047	7"	1

STEEL SQUARE

INDUSTRIAL DUTY



- For internal use
- The square is precisely parallel and straight.
- Manufactured with SAE5160 steel, of 40-50 HRc hardness.

ITEM	SIZE (X)	SIZE (Y)	
916404	8"	5"	1
916406	12"	7 15/32"	1

CALIPERS

INSIDE CALIPERS

INDUSTRIAL DUTY
FOR INTERIOR MEASUREMENTS

80018IN

- Made of high grade steel.
- Spring keeps the caliper closed. Knurled lock saves time.
- For internal use.

ITEM	SIZE	
80016IN	6"	1
80018IN	8"	1
800110IN	10"	1
800112IN	12"	1

OUTSIDE CALIPERS

INDUSTRIAL DUTY
FOR EXTERIOR MEASUREMENTS

80018EX

- Fine thread screw for greater precision.
- Spring keeps the caliper closed.
- Its design is ideal for accurate measurement work and reading.
- For external use.
- Machined ends.

ITEM	SIZE	
80016EX	6"	1
80018EX	8"	1
800110EX	10"	1
800112EX	12"	1

SPRING DIVIDERS

INDUSTRIAL DUTY
DIVIDER TIP

80018DV

- Knurled knob enables one-handed 360° turning.
- Ideal for marking inked projects.
- Adjusting nuat is smooth and precise.
- Divider caliper for transferring and comparing distances
- Heat treated edges decrease wear.

ITEM	SIZE	
80016DV	6"	1
80018DV	8"	1
800110DV	10"	1
800112DV	12"	1

THE HIGHER POWER, THE LESS EFFORT.

Urrea pneumatic tools offer:

- Greater power with less effort: the impact mechanism is the one that does the work, the weight of the tool is less as it contains fewer components.
- Higher speed: the compressed air can drive the tool at high speed.
- Greater security: unlike manuals tools, you don't need to make effort with your body to apply leverage when you require a higher torque.
- Better operation: variable speed control, instant start, reversibility and stop without internal control elements.
- Longer continuous use time. Pneumatic motors do not get as hot as electric motors.

They provide more power and higher torque than many power tools.

Their strength and speed is continuous (air flow and pressure can be easily controlled).

They work in humid environments because the filters remove a large part of the water in the air and can be installed in areas where there are explosion hazards such as mining or chemical installations or with electromagnetic fields.

Pneumatic tools have different mechanisms.

Urrea has 3 large groups, which are: simple mechanism, demolition mechanism and impact mechanism.

These mechanisms are selected depending on the purpose or torque in which the tool will be used.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

AIR FILTERS, REGULATORS & LUBRICATORS

AIR FILTERS, REGULATORS-LUBRICATORS

UPWL2

Drop regulator controls oil flow.

Gauge that allows reading the air pressure in psi and MPa.

ITEM	DESCRIPTION	
UPWL2	1/4" NPT Flow 500 l/min	1
UPWL3	3/8" NPT Flow 1,700 l/min	1
UPWL4	1/2" NPT Flow 3,000 l/min	1
UPWL6	3/4" NPT Flow 3,000 l/min	1

GRAVITY FEED SPRAY GUNS

GRAVITY FEED SPRAY GUNS

SUPER DUTY — NOZZLE 1.3 mm

LVMP — Low Volume Medium Pressure.

RPPG13

- Heavy-Duty use (industry high quality level performance).
- Alluminum light-weight housing.
- O-ring free design, that increases the life and durability of the spray gun (for the 3 paint gun models).

PPG13
LVMP gravity Spray-gun.

SUPER DUTY — NOZZLE 1.7 mm

HVLP — High Volume Low Pressure.

RPPG17

PPG17
Gravity LVMP.

SUPER DUTY — NOZZLE 1.0 mm

HVLP — High Volume Low Pressure.

RPPG10

PPG10
Mini gravity feed spray gun.

VAS600
20.2 oz

VAS100
3.38 oz

ITEM	PPG13	PPG17	PPG10
USE	SUPER DUTY	SUPER DUTY	SUPER DUTY
VESSEL CAPACITY	20.2 oz	20.2 oz	3.38 oz
WORKING PRESSURE	36 psi	29 psi	22 psi
AIR CONSUMPTION	10,6 CFM	14 CFM	7 CFM
AIR INLET	1/4" NPT	1/4" NPT	1/4" NPT
NOZZLE DIAMETER	1.3 mm / 0.05"	1.7 mm / 0.06"	1.0 mm / 0.04"
	1	1	1
ACCESSORIES			
PROFESSIONAL MINI REGUALTOR	1	1	-
BRUSH	1	1	1
HOSE CONNECTOR	1	1	1
FILTERS	3	3	1
REPLACEMENT-SPARE PART SET FOR			
ITEM			
RPPG13 1	•		
RPPG17 1		•	
RPPG10 1			•
VAS600 1	•	•	
VAS100 1			•

AIR POLISHER

PNEUMATIC POLISHERS

RANDOM MOTION

7" WHEEL

95 dB

HEAVY DUTY

UP869P

- Aluminum alloy body, completely polished.
- Robust design with angled head.
- Speed regulator allows greater control.
- Auxiliary side handle.

ITEM	NO-LOAD SPEED	WHEEL	AIR CONSUMPTION (SCFM)	TYPE	
UP869P	2,500 rpm	7"	4.2 SCFM	Angled	1

HEAVY DUTY

UP865S

- Side air exhaust through the handle's center hole.
- Auto-stop trigger that is activated when the user release it.
- Ergonomic handle.

ITEM	NO-LOAD SPEED	WHEEL	AIR CONSUMPTION (SCFM)	TYPE	
UP865S	4,000 rpm	7"	6 SCFM	Vertical	1

3/8" DRIVE AIR IMPACT WRENCHES

3/8" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM

NEW

3/8" TH TWIN HAMMER REVERSIBLE 101.1 dB

MEGA DUTY

- One hand operation.
- Light weight.

ITEM	SQUARE DRIVE	BREAKAWAY TORQUE	RATED TORQUE	AIR CONSUMPTION (SCFM)	
UPX727	3/8"	500 ft-lb	400 ft-lb	5 SCFM	1

3/8" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM

3/8" TH TWIN HAMMER REVERSIBLE 92.5 dB

SUPER DUTY

The handle's exhaust directs air away from the object and user.

Soft inclined handle provide comfortable grip.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UPC727	3/8"	280 ft-lb	2.5 SCFM	1

3/8" IMPACT WRENCH WITH ROCKING DOG SYSTEM

3/8" RD ROCKING DOG REVERSIBLE 114 dB

HEAVY DUTY

Lubricated impact mechanism prolongs life and endurance.

Air intake valve swivels 360° for easier operation.

- Rocking Dog mechanism is an inexpensive but long-lasting construction with one rotating hammer. A substantial advantage is the high load capacity and robustness. Impact tools with Rocking Dog system are mainly for assembly and disassembly jobs.
- Butterfly valve allows direction change with one hand.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP722	3/8"	75 ft-lb	3 SCFM	1

1/2" COMPOSITE IMPACT WRECH TWIN HAMMER SYSTEM

NEW

1/2" TH TWIN HAMMER REVERSIBLE 92.7 dB

MEGA DUTY

- One hand operation.
- Light weight.

ITEM	SQUARE DRIVE	BREAKAWAY TORQUE	RATED TORQUE	AIR CONSUMPTION (SCFM)	
UPX731	1/2"	1,000 ft-lb	800 ft-lb	4.8 CFM	1

1/2" DRIVE AIR IMPACT WRENCHES

1/2" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM

NEW

1/2" TH TWIN HAMMER REVERSIBLE 92.7 dB

MEGA DUTY

- One hand operation.
- Light weight.
- 2" Extended anvil.

ITEM	SQUARE DRIVE	BREAKAWAY TORQUE	RATED TORQUE	AIR CONSUMPTION (SCFM)	
UPX731A	1/2·	1,000 ft-lb	600 ft-lb	4.8 CFM	1

1/2" STUBBY COMPOSITE IMPACT WRENCH JUMBO HAMMER SYSTEM

NEW

1/2" JH JUMBO HAMMER FUNCIÓN REVERSIBLE 94.4 dB

MEGA DUTY

- One hand operation.
- Light weight.

ITEM	SQUARE DRIVE	BREAKAWAY TORQUE	RATED TORQUE	AIR CONSUMPTION (SCFM)	
UPX731B	1/2"	500 ft-lb	450 ft-lb	4.3 CFM	1

1/2" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM

TH TWIN HAMMER

SUPER DUTY

REVERSIBLE 100 dB

The handle's exhaust directs the air away from the object and user.

Soft inclined handle provide comfortable grip.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UPC731	1/2"	510 ft-lb	4.5 SCFM	1

1/2" IMPACT WRENCH WITH TWIN HAMMER SYSTEM

TH TWIN HAMMER

SUPER DUTY

REVERSIBLE 80 dB

- Twin Hammer mechanism prolongs the tool's life, even if heavily used.
- Variable speed trigger and double regulator for a better control.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP731	1/2"	400 ft-lb	4 SCFM	1

1/2" IMPACT WRENCH PIN CLUTCH SYSTEM

PC PIN CLUTCH

HEAVY DUTY

REVERSIBLE 99.3 dB

- Slant trigger allows precise control.
- Exhaust on the handle directs the air flow away from the work area and user.
- Power regulator allows the user to choose the strength level.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP734H	1/2"	420 ft-lb	4 SCFM	1

1/2" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM AND INCH SOCKET SET

INCHES

SUPER DUTY

13 PIECES

Content	
Item	Size
7412H	3/8"
7414H	7/16"
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"
7424H	3/4"
7426H	13/16"
7428H	7/8"
7430H	15/16"

Content	
Accesories	
UPC731	1/2" impact wrench
7181P	1/2 x 5" extension
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UPC731K	Plastic box	1

1/2" IMPACT WRENCH TWIN HAMMER SYSTEM AND INCH SOCKET SET

INCHES

SUPER DUTY

13 PIECES

Content	
Item	Size
7412H	3/8"
7414H	7/16"
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"
7424H	3/4"
7426H	13/16"
7428H	7/8"
7430H	15/16"

Content	
Accesories	
7181P	5" extension
UP731	1/2" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP731K	Plastic box	1

1/2" IMPACT WRENCH PIN CLUTCH SYSTEM AND INCH SOCKET SET

INCHES

HEAVY DUTY

13 PIECES

Content	
Item	Size
7412H	3/8"
7414H	7/16"
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"
7424H	3/4"
7426H	13/16"
7428H	7/8"
7430H	15/16"

Content	
Accesories	
7181P	5" extension
UP734H	1/2" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP734HK	Plastic box	1

1/2" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

METRIC

SUPER DUTY

13 PIECES

Content	
Item	Size
7410M	10 mm
7412M	12 mm
7413M	13 mm
7414M	14 mm
7415M	15 mm
7416M	16 mm
7417M	17 mm
7418M	18 mm
7419M	19 mm
7421M	21 mm

Content	
Accesories	
UPC731	1/2" impact wrench
7181P	1/2 x 5" extension
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UPC731KM	Plastic box	1

1/2" IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

METRIC

SUPER DUTY

13 PIECES

Content	
Item	Size
7410M	10 mm
7412M	12 mm
7413M	13 mm
7414M	14 mm
7415M	15 mm
7416M	16 mm
7417M	17 mm
7418M	18 mm
7419M	19 mm
7421M	21 mm

Content	
Accesories	
7181P	5" extension
UP731	1/2" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP731KM	Plastic box	1

1/2" IMPACT WRENCH PIN CLUTCH SYSTEM AND METRIC SOCKET SET

METRIC

HEAVY DUTY

13 PIECES

Content	
Item	Size
7410M	10 mm
7412M	12 mm
7413M	13 mm
7414M	14 mm
7415M	15 mm
7416M	16 mm
7417M	17 mm
7418M	18 mm
7419M	19 mm
7421M	21 mm

Content	
Accesories	
7181P	5" extension
UP734H	1/2" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP734HKM	Plastic box	1

1/2" IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

NEW

HEAVY DUTY

TH TWIN HAMMER

REVERSIBLE 85 dB

- Great torque in its segment 442 ft-lb.
- Twin Hammer mechanism consists of 2 identical hammers that provide an instant and improved balanced blow compared to other types of mechanisms, this reduces vibration and provides greater torque.
- Twin hammer system is dedicated for higher performance, industries, tire services, intensive services, garage and in-service mounting applications.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP731A	1/2"	442 ft-lb	3.4 SCFM	1

1/2" IMPACT WRENCH TWIN HAMMER SYSTEM AND INCH SOCKET SET

NEW

INCHES

HEAVY DUTY

7 PIECES

Content	
Item	Size
7416H	1/2"
7420H	5/8"
7424H	3/4"
7428H	7/8"
7430H	15/16"

Content	
Accesories	
UP731A	1/2" Impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP731AK	Plastic box	1

1/2" IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

NEW

METRIC

HEAVY DUTY

7 PIECES

Content	
Item	Size
7414M	14 mm
7416M	16 mm
7417M	17 mm
7419M	19 mm
7422M	22 mm

Content	
Accesories	
UP731A	1/2" Impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP731AKM	Plastic box	1

3/4" DRIVE AIR IMPACT WRENCHES

3/4" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM

NEW

MEGA DUTY

TH TWIN HAMMER REVERSIBLE 93.8 dB

- One hand operation.
- Light weight.

CÓDIGO	SQUARE DRIVE	BREAKAWAY TORQUE	RATED TORQUE	AIR CONSUMPTION (SCFM)	
UPX776	3/4"	1,400 ft-lb	1,200 ft-lb	7.5 CFM	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM

SUPER DUTY

TH TWIN HAMMER

REVERSIBLE 87 dB

- Power regulator allows the user to choose the strength level.
- Variable speed trigger prevents accidental starts.
- Exhaust on the handle directs the air flow away from the work area and user.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP776	3/4"	1,100 ft-lb	7 SCFM	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM AND INCH SOCKET SET

INCHES

SUPER DUTY

10 PIECES

Content	
Item	Size
7512	3/4"
7513	13/16"
7515	15/16"
7516	1"
7517	1-1/16"
7518	1-1/8"
7519	1-3/16"
7520	1-1/4"

Content	
Accesories	
UP776	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP776K	Plastic box	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

METRIC

SUPER DUTY

10 PIECES

Content	
Item	Size
7519M	19 mm
7521M	21 mm
7524M	24 mm
7525M	25 mm
7527M	27 mm
7529M	29 mm
7530M	30 mm
7532M	32 mm

Content	
Accesories	
UP776	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP776KM	Plastic box	1

3/4" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM

3/4" TH TWIN HAMMER

SUPER DUTY

REVERSIBLE (dB) 93.1 dB

Soft inclined handle provide comfortable grip.

The handle's exhaust directs air away from the object and user.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UPC776	3/4"	1200 ft-lb	6.9 SCFM	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM

3/4" TH TWIN HAMMER

HEAVY DUTY

REVERSIBLE (dB) 86 dB

- Improved impact mechanism delivers maximum power.
- 360° swivel air intake prevents hose from twisting up.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP772H	3/4"	750 ft-lb	9.5 SCFM	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM

3/4" TH TWIN HAMMER

NEW

HEAVY DUTY

REVERSIBLE (dB) 87 dB

- Great torque 1,100 ft-lb.
- Twin Hammer mechanism consists of 2 identical hammers that provide an instant and improved balanced blow compared to other types of mechanisms, this reduces vibration and provides greater torque.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP772HA	3/4"	1 100 ft-lb	4.5 SCFM	1

3/4" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM AND INCH SOCKET SET

INCHES 3/4"

SUPER DUTY

10 PIECES

Content	
Item	Size
7512	3/4"
7513	13/16"
7515	15/16"
7516	1"
7517	1-1/16"
7518	1-1/8"
7519	1-3/16"
7520	1-1/4"

Content	
Accesories	
UPC776	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UPC776K	Plastic box	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM AND INCH SYSTEM

INCHES 3/4"

HEAVY DUTY

10 PIECES

Content	
Item	Size
7512	3/4"
7513	13/16"
7515	15/16"
7516	1"
7517	1 1/16"
7518	1 1/8"
7519	1 3/16"
7520	1 1/4"

Content	
Accesories	
UP772H	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP772HK	Plastic box	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM AND INCH SOCKET SET

INCHES 3/4"

NEW

HEAVY DUTY

7 PIECES

Content	
Item	Size
7514	7/8"
7515	15/16"
7516	1"
7517	1-1/16"
7518	1-1/8"

Content	
Accesories	
UP772HA	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP772HAK	Plastic box	1

3/4" COMPOSITE IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

METRIC 3/4" mm

SUPER DUTY

10 PIECES

Content	
Item	Size
7519M	19 mm
7521M	21 mm
7524M	24 mm
7525M	25 mm
7527M	27 mm
7529M	29 mm
7530M	30 mm
7532M	32 mm

Content	
Accesories	
UPC776	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UPC776KM	Plastic box	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

METRIC 3/4" mm

HEAVY DUTY

10 PIECES

Content	
Item	Size
7519M	19 mm
7521M	21 mm
7524M	24 mm
7525M	25 mm
7527M	27 mm
7529M	29 mm
7530M	30 mm
7532M	32 mm

Content	
Accesories	
UP772H	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP772HKM	Plastic box	1

3/4" IMPACT WRENCH TWIN HAMMER SYSTEM AND METRIC SOCKET SET

METRIC 3/4" mm

NEW

HEAVY DUTY

7 PIECES

Content	
Item	Size
7524M	24 mm
7527M	27 mm
7530M	30 mm
7532M	32 mm
7536M	36 mm

Content	
Accesories	
UP772HA	3/4" impact wrench
CPUC20	21" compact box

PLASTIC BOX

ITEM	PRESENTATION	
UP772HAKM	Plastic box	1

1" DRIVE AIR IMPACT WRENCHES

1" IMPACT WRECH TWIN HAMMER SYSTEM 8" EXTENDED ANVIL

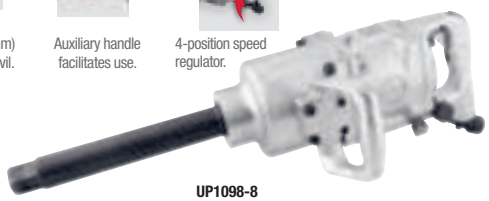
1" TH TWIN HAMMER REVERSIBLE (dB) 87 dB

MEGA DUTY

8" (203.2 mm) extended anvil.

Auxiliary handle facilitates use.

4-position speed regulator.



UP1098-8

- 8" extended anvil included.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP1098-8	1"	2,500 ft-lb	14.5 SCFM	1

1" IMPACT WRECH TWIN HAMMER SYSTEM 6" EXTENDED ANVIL

1" TH TWIN HAMMER REVERSIBLE (dB) 86 dB

SUPER DUTY

Anvil extension 6", (152.4 mm)

Auxiliary handle rotates for an easy operation.

UP898-6A

6" extended anvil.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP898-6A	1"	1,800 ft-lb	9 SCFM	1

1" IMPACT WRECH TWIN HAMMER SYSTEM 6" EXTENDED ANVIL

1" TH TWIN HAMMER REVERSIBLE (dB) 82 dB

SUPER DUTY

UP797-6

- 6" extended anvil to reach deep areas.
- Choke valve and controlled start allow the user to easily loosen the pin.
- Reverse valve easily changes direction.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP797-6	1"	1,500 ft-lb	9 SCFM	1

1" COMPOSITE IMPACT WRECH TWIN HAMMER SYSTEM

NEW

1" TH TWIN HAMMER REVERSIBLE (dB) 93.8 dB

MEGA DUTY

- One hand operation.
- Light weight.

ITEM	SQUARE DRIVE	BREAKAWAY TORQUE	RATED TORQUE	AIR CONSUMPTION (SCFM)	
UPX893	1"	1,400 ft-lb	1,200 ft-lb	7.5 CFM	1

1" IMPACT WRENCH TWIN HAMMER SYSTEM

1" TH TWIN HAMMER REVERSIBLE (dB) 87 dB

SUPER DUTY

UP893A

- Variable speed trigger for precise control.
- Adjustable auxiliary handle facilitates use.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP893A	1"	1,800 ft-lb	9 SCFM	1

1" IMPACT WRECH ROCKING DOG SYSTEM 6" EXTENDED ANVIL

NEW

1" RD ROCKING DOG REVERSIBLE (dB) 87 dB

HEAVY DUTY

- Rocking Dog mechanism is an inexpensive but long-lasting construction with one rotating hammer. A substantial advantage is the high load capacity and robustness. Impact tools with Rocking Dog system are mainly for assembly and disassembly jobs.
- 6" Extended Anvil.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP898-6B	1"	2,582.3 ft-lb	12 SCFM	1

1-1/2" DRIVE AIR IMPACT WRENCH

1-1/2" IMPACT WRENCH TWIN HAMMER SYSTEM

MEGA DUTY · 1 1/2" · TH TWIN HAMMER · REVERSIBLE · 90 dB

- Metal body.
- 4-position speed regulator.
- Adjustable auxiliary handle eases use.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP6120	1-1/2"	3,000 ft-lb	16 SCFM	1

3/8" DRIVE SOCKET SETS AND AIR RATCHETS

3/8" AIR RATCHET

94 dB

HEAVY DUTY

- Easily fits in hard to reach places, such as internal auto engine parts, industrial, and electric machinery, construction sites, etc.
- Also, fastening elements are tightened with greater pressure.
- All sets with air ratchets and accessories come in a convenient plastic box for easy transport and tool protection.

ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP886	3/8"	50 ft-lb	4 SCFM	1

AIR RATCHET SET WITH SOCKETS IN INCHES

INCHES · 3/8" · "

HEAVY DUTY

14 PIECES

Content	Sockets
7208H	1/4"
7214H	7/16"
7216H	1/2"
7218H	9/16"
7220H	5/8"
7222H	11/16"
7224H	3/4"

Content	Deep sockets
7710H	5/16"
7712H	3/8"
7714H	7/16"
7716H	1/2"
7718H	9/16"
7722H	11/16"

Content	Accesories
UP886	3/8" air ratchet

ITEM	PRESENTATION	
UP886K	Plastic case	1

AIR RATCHET SET WITH SOCKETS IN METRICS

METRIC · 3/8" · mm

HEAVY DUTY

17 PIECES

Content	Sockets
7213M	13 mm
7214M	14 mm
7215M	15 mm
7216M	16 mm
7217M	17 mm
7218M	18 mm
7219M	19 mm

Content	Deep sockets
7008M	8 mm
7009M	9 mm
7010M	10 mm
7011M	11 mm
7013M	13 mm
7014M	14 mm
7015M	15 mm
7017M	17 mm
7021M	21 mm

Content	Accesories
UP886	3/8" air ratchet

ITEM	PRESENTATION	
UP886KM	Plastic case	1

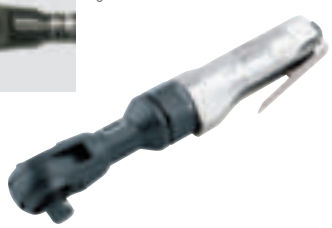
1/2" DRIVE SOCKET SETS AND AIR RATCHETS

1/2" FLEXIBLE HEAD AIR RATCHET

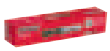
90 dB

HEAVY DUTY

Compact and flexible head fits in tight areas.



- Easy direction change.
- Ideal for installing and removing spark plugs, radiators, water pumps, exhaust systems, etc.
- Improved and durable gear train.



ITEM	SQUARE DRIVE	TORQUE	AIR CONSUMPTION (SCFM)	
UP886H	1/2"	50 ft-lb	4 SCFM	1

FLEXIBLE HEAD AIR RATCHET SET WITH SOCKETS IN INCHES

INCHES · 1/2" · "

HEAVY DUTY

12 PIECES

Content	Sockets
7412H	3/8"
7414H	7/16"
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"
7424H	3/4"

Content	Deep sockets
7324H	3/4"
7326H	13/16"

Content	Accesories
UP886H	1/2" air ratchet
7180P	2" extension
7181P	5" extension

ITEM	PRESENTATION	
UP886HK	Plastic case	1

FLEXIBLE HEAD AIR RATCHET SET WITH SOCKETS IN METRICS

METRIC · 1/2" · mm

HEAVY DUTY

12 PIECES

Content	Sockets
7410M	10 mm
7412M	12 mm
7413M	13 mm
7414M	14 mm
7415M	15 mm
7416M	16 mm
7417M	17 mm

Content	Deep sockets
7317M	17 mm
7321M	21 mm

Content	Accesories
UP886H	1/2" air ratchet
7180P	2" extension
7181P	5" extension

ITEM	PRESENTATION	
UP886HKM	Plastic case	1

AIR HAMMERS AND ACCESSORIES

AIR HAMMERS

HEAVY DUTY — 94 dB

- Impact parts are heat treated for greater endurance.
- Integrated silencer minimizes exhaust noise.

Long anvil.

UP715

Both models feature a high sensitivity professional trigger for easy operation.

HEAVY DUTY — 99.8 dB

UP711

- Short piston strokes for industrial applications.

ITEM	UP715	UP711
USE	HEAVY DUTY	HEAVY DUTY
IMPACTS PER MINUTE	2,100	3,200
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM
📦	1	1

AIR HAMMER AND CHISELS SET

HEAVY DUTY

7 PIECES

Content	
UP711	Air hammer 3,200 IPM
UP711K5	Set of 5 chisels
UP700	Quick change coupling for chisels

PLASTIC CASE

ITEM	PIECES	📦	
UP711K	7	1	

CHISELS FOR AIR HAMMER

HEAVY DUTY

5 PIECES

ITEM	PIECES	📦	
UP711K5	5	1	

FLAT CHISEL

HEAVY DUTY

ITEM	LENGTH	📦	
86MN4	7"	6	

TAPERED PUNCH CHISEL

HEAVY DUTY

ITEM	LENGTH	📦	
86MN5	7"	6	

QUICK CHANGE RETAINER

HEAVY DUTY

- Allows quick chisel attachment.
- Safely attach chisels by pulling back the outer ring and inserting the chisel bit.

ITEM	DESCRIPTION	📦	
UP700	Quick change retainer coupler for air hammers	1	

AIR NEEDLE SCALER

AIR NEEDLE SCALER

HEAVY DUTY — 92.6 dB

This tool helps prepare surfaces for further work.

For preparation of specific work	
	Cleaning of metallic structures before painting or eliminate old paint or debris before painting.
	Cleans the corners after welding.
	Cleans slag from welded surfaces.
	Elimination of spatter from soldering or welding.
	Removal of casting sand.

- Adjustable cap allows needles to be placed at the desired distance.

ITEM	PRESENTATION	AIR CONSUMPTION (SCFM)	📦	
UP125	With 19 needles of 7", 4,600 impacts per minute	4 SCFM	1	

REPLACEMENT NEEDLES FOR NEEDLE SCALER

HEAVY DUTY

19 PIECES

ITEM	PIECES	LENGTH	📦	
UP125R046	19	7"	1	

ANGLE AIR GRINDERS

ANGLE AIR GRINDERS

SUPER DUTY
7" WHEEL
93 dB

- Strong and lightweight aluminum alloy housing.
- 7" wheels 5/8" (16 mm) Spindle thread.
- Safety lock prevents accidental starts.

- 2-position adjustable auxiliary handle.

Powerful motor allows quick grinding of material.

UP857

SUPER DUTY
4-1/2" WHEEL
89 dB

UP854

ITEM	UP857	UP854
USE	SUPER DUTY	SUPER DUTY
AXLE THREAD	5/8"	3/8"
WHEEL DIAMETER	7"	4-1/2"
NO LOAD SPEED	7000 rpm	11000 rpm
AIR CONSUMPTION (SCFM)	6 SCFM	6 SCFM
	1	1

MINI AIR GRINDERS

MINI AIR DIE GRINDERS

HEAVY DUTY
107 dB
3/8"

UP871

- Rear exhaust directs air away from work area.
- Jacobs chuck for polishing accessories.

HEAVY DUTY
94 dB

- 1/4" Collet.

UP860

HEAVY DUTY
95 dB

- 1/4" Collet.

UP876

HEAVY DUTY
95 dB

- 90° head allows to work on hard-reach areas.
- 1/4" Collet

UP875

ITEM	UP871	UP860	UP876	UP875
USE	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY
NO-LOAD SPEED	22,000 rpm	22,000 rpm	25,000 rpm	22,000 rpm
CHUCK SIZE-TYPE	3/8" chuck	1/4" collet	1/4" collet	1/4" collet
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM	4 SCFM	4 SCFM
	1	1	1	1

MINI AIR DIE GRINDER AND ACCESORIES SET

HEAVY DUTY
7 PIECES

- Convenient protective plastic box allows easy transport.
- Mini grinder with accessories.

PLASTIC CASE

ITEM	PRESENTATION	
UP860K	Plastic case	1

AIR SANDERS

AIR SANDERS

HEAVY DUTY — ORBITAL MOVEMENT

UP890

- Random motion.
- Features exhaust noise
- Silencer to prevent ear
- Damage, stress, etc.
- Silencer.
- For 6" self-adhesive pads.
- Ergonomic body.
- Random orbital motion.

HEAVY DUTY — ORBITAL MOVEMENT — SMOOTH FINISH — 12,000 r/min VARIABLE SPEED

UP861A

- Central vacuum system.
- Used for ultra-smooth sanding.
- Ideal for wood, plastic or metal working.
- Required air pressure: 90 PSI.
- Pad size: 6"
- Pad with 6 vacuum holes.
- Hook & loop pad.
- Orbit diameter: 3/16"
- Air inlet: 1/4 NPT.
- Shaft: 5/16".

NEW

HEAVY DUTY — ORBITAL MOVEMENT — SMOOTH FINISH — 12,000 r/min VARIABLE SPEED

UP890A

- Used for ultra-smooth sanding. Ideal for wood, plastic or metal working.
- Required air pressure: 90 PSI.
- Pad size: 6"
- Hook & loop pad.
- Orbit diameter: 3/16"
- Air inlet: 1/4 NPT.
- Shaft: 5/16".

HEAVY DUTY — DUAL ACTION — SMOOTH FINISH — 10,000 r/min VARIABLE SPEED

- Preferred in auto body repair jobs. Does not leave any scratch marks and can be controlled precisely.
- Required air pressure: 90 PSI.
- Pad size: 6"
- PSA pad.
- Orbit diameter: 3/8"
- Air inlet: 1/4 NPT.
- Shaft: 5/16".

UP870A

HEAVY DUTY — UNIFORM MOTION — 86 dB

- Features throttle valve.
- Comfortable rubber handle.
- Sander capacity: 3.66" x 6.5"

UP766

ITEM	UP890A	UP861A	UP890A	UP870A	UP766
USE	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY
TYPE	Orbital air sander	Random orbital air sander	Random orbital air sander	Dual Action air sander	Jitterbug air sander
NO-LOAD SPEED	10,000 r/min	12,000 r/min	12,000 r/min	10,000 r/min	8,000 rpm
AIR CONSUMPTION (SCFM)	5 SCFM	1.1 CFM	1.1 CFM	1.56 CFM	5 SCFM
SHAFT	5/16" Shaft (24 NF)	5/16" (24 NF)	5/16" (24 NF)	5/16" (24 NF)	-
PAD HOLES	-	6	-	-	-
📦	1	1	1	1	1

AIR SANDER PADS

NEW

HEAVY DUTY

BL90A

BL61A

BL70A

UP800VI

UP800VE

- Diameter: 6".
- Shaft: 5/16" (24 NF).

BULK

ITEM	TYPE	MAX SPEED	VACUUM HOLES	📦
BL90A	Hook & loop	12,000 r/min		1
BL61A	Hook & loop	12,000 r/min	6	1
BL70A	Vinyl	11,000 r/min		1
UP800VI	Vinyl	12,000 r/min		1
UP800VE	Hook and loop	12,000 r/min		1

AIR NIBBLERS

AIR NIBBLER

HEAVY DUTY

86 dB

- Easy-to-use throttle lever.
- Cuts plastic and steel sheet.
- Compact and lightweight design.

ITEM	NO-LOAD SPEED	AIR CONSUMPTION (SCFM)	
UP835	2,600 ipm	4 SCFM	1

AIR SCISSORS

HEAVY DUTY

78 dB REVERSIBLE

Cuts angles, squares or circles on plastics, aluminum and steel.

ITEM	NO-LOAD SPEED	AIR CONSUMPTION (SCFM)	
UP785S	2,200 ipm	4 SCFM	1

PNEUMATIC CUTTER

HEAVY DUTY

82 dB

3" WHEEL

Mostly used for cutting sheet metal, fiberglass, pins, and exhaust straps. It also grinds surfaces and rough borders.

- Throttle lever with safety lock.
- Adjustable wheel guard.

ITEM	NO-LOAD SPEED	WHEEL DIAMETER	AIR CONSUMPTION (SCFM)	
UP874	20,000 rpm	3"	4 SCFM	1

CUTTING WHEEL FOR PNEUMATIC CUTTER UP874

HEAVY DUTY

BULK

ITEM	DESCRIPTION	
UP87430	Wheel 3/8" spindle x 1/16" thickness	10

RECIPROCATING AIR SAW

RECIPROCATING AIR SAW

HEAVY DUTY

90 dB

UP881

UP88135A

BULK

- Vibration reducing mechanism.
- Safety throttle prevents accidental starts.
- Adjustable guard/guide allows the user to set the cutting depth.

ITEM	NO-LOAD SPEED	TOTAL LENGTH	AIR CONSUMPTION (SCFM)	
UP881	9,000 ipm	9"	4 SCFM	1
REPLACEMENT				
ITEM	DESCRIPTION			
UP88135A	Saw blade 32 teeth			5

AIR DRILLS

AIR DRILLS

HEAVY DUTY

87 dB 3/8"

UP785

- Non reversible.

HEAVY DUTY

REVERSIBLE

95 dB 3/8"

UP788R

- Reversible.

HEAVY DUTY

REVERSIBLE

90 dB 3/8"

UP879

- Angular reversible.

HEAVY DUTY

87 dB 1/2"

UP785H

- Non reversible.
- Air motor resists jams and saves energy.

HEAVY DUTY

REVERSIBLE

89 dB 1/2"

UP789HR

- Reversible.

ITEM	UP785	UP788R	UP879	UP785H	UP789HR
USO	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY	HEAVY DUTY
NO-LOAD SPEED	2,200 rpm	1,800 rpm	1,600 rpm	500 rpm	800 rpm
CHUCK	3/8"	3/8"	3/8"	1/2"	1/2"
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM	4 SCFM	4 SCFM	4 SCFM
TORQUE	5.0 Nm	5.5 Nm	19 Nm	12 Nm	5.0 Nm
TYPE	Non reversible	Reversible	Angular reversible	Non reversible	Reversible
	1	1	1	1	1

AIR SCREWDRIVERS WITH TORQUE CONTROL

AIR SCREWDRIVERS WITH TORQUE CONTROL

HEAVY DUTY

78 dB

REVERSIBLE

- Includes colored collets to help set up a color-themed system based on torque strength.
- Anti-slip (soft grip) handle.
- Rotation and direction change with one hand.
- Pressure activation trigger.
- 0.3 to 1.66 nm (2.6 to 14.6 in-lb).

ITEM	UPTC30
NO-LOAD SPEED	1,800 rpm
HEX DRIVE	1/4"
AIR CONSUMPTION (SCFM)	4.66 SCFM
TYPE	Straight
	1

STRAIGHT AIR TORQUE SCREWDRIVER

NEW

HEAVY DUTY

REVERSIBLE

1,400 r/min NO-LOAD SPEED

90 psi WORK PRESSURE

0.4-3.5 Nm TORQUE RANGE

- 1/4" quick change hex drive.
- Non-slip soft grip.
- Push start.
- 0,4-3.5 Nm.
- Turning direction change by lever.

ITEM	UPTC30A
USE	HEAVY DUTY
NO-LOAD SPEED	1,400 rpm
HEX DRIVE	1/4"
AIR CONSUMPTION	12.4 SCFM
TYPE	Lápiz
	1

STRAIGHT AIR TORQUE SCREWDRIVER

NEW

HEAVY DUTY

REVERSIBLE

950 r/min NO-LOAD SPEED

90 psi WORK PRESSURE

0.4-4.5 Nm TORQUE RANGE

- Lever start
- Non-slip soft grip.
- Turning direction change by lever.0.4-4.5 Nm.

ITEM	UPTC40A
USE	HEAVY DUTY
NO-LOAD SPEED	950 rpm
HEX DRIVE	1/4"
AIR CONSUMPTION (SCFM)	10.6 SCFM
TYPE	Straight
	1

GUN-TYPE AIR TORQUE SCREWDRIVER

NEW

HEAVY DUTY

REVERSIBLE

950 r/min NO-LOAD SPEED

90 psi WORK PRESSURE

0.4-4.5 Nm TORQUE RANGE

- Forward and reverse switch.
- Trigger start.
- 0,4-4,5 Nm

ITEM	UPTC55A
USE	HEAVY DUTY
NO-LOAD SPEED	950 rpm
HEX DRIVE	1/4"
AIR CONSUMPTION	13.4 SCFM
TYPE	Pistol-grip
	1

PNEUMATIC TOOLS

AIR SCREWDRIVERS

AIR SCREWDRIVERS

HEAVY DUTY

78 dB

- Side rotation change.
- Anti-slip (soft grip) handle.
- Positive impact mechanism.
- Quick chuck change.
- Variable speed trigger.

UP779

94 dB

- Adjustable external clutch.

UP780

ITEM	UP779	UP780
NO-LOAD SPEED	1,800 rpm	1,800 rpm
CLUTCH	115 in-lb	45 a 115 in-lb
CLUTCH TYPE	Positive	Adjustable
DRIVE	1/4"	1/4"
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM
	1	1

AIR RIVETER

AIR RIVETER

HEAVY DUTY

70 dB

Insert nozzle
3/32"
1/8"
3/16"
1/4"

- Vacuum assisted design performs very efficiently when riveting downward.
- Aluminum rivets.

ITEM	DRIVE	AIR CONSUMPTION (SCFM)	
UP884	3/32" - 1/4"	10 SCFM	1

PNEUMATIC NAILER

PNEUMATIC NAILER

SUPER DUTY · MAGNESIUM · LIGHT-WEIGHT · NAIL LENGHTS 3/4" - 2-1/2"

- INCLUDES
  Safety glasses.
  3 hex keys.
  Lubricant.
- 100 nail capacity.
- 360° air release system.
- Fast unclogging.
- Thumbwheel for depth control.

ITEM	AIR PRESSURE	MAX. PRESSURE	CALIBER	
CN963	70-100 psi	120 psi	16 GA	1

PNEUMATIC BRAD NAILS

PNEUMATIC BRAD NAILS

HEAVY DUTY

C1805

- Boxes contain 5,000 nails.

ITEM	LENGTH	HEAD	GAUGE	
C1805	5/8"	5/64"	18	1
C1806	3/4"	5/64"	18	1
C1808	1"	5/64"	18	1
C1810	1-1/4"	5/64"	18	1
C1816	2"	5/64"	18	1

PNEUMATIC STAPLERS

PNEUMATICS STAPLERS

SUPER DUTY · MAGNESIUM · LIGHT-WEIGHT

EN950

- 360° air release system.
- Fast unclogging.

EN938

- Thumbwheel for depth control.

EN916

- One hand quick operation.

ITEM	EN950	EN938	EN916
	SUPER DUTY	SUPER DUTY	SUPER DUTY
AIR PRESSURE	70-100 psi	70-100 psi	70-100 psi
MAX. PRESSURE	120 psi	120 psi	120 psi
CROWN	7/16"	1/4"	3/8"
LEGTH STAPLES	1" to 2"	1/2" to 1-9/16"	5/32" to 5/8"
CALIBER	16 GA	18 GA	22 GA
STAPLE CAPACITY	100	100	185
SEQUENTIAL SHOOTING	•	•	-
ACCESSORIES			
SAFETY GLASSES	•	•	-
HEX KEYS	2	2	2
LUBRICANT	•	•	•
	1	1	1

PNEUMATIC STAPLES

PNEUMATIC STAPLES

SUPER DUTY · HARDENED STEEL

G1610-G1612

G1804-G1812

Made with hardened steel resistant to distortion.

ITEM	CROWN	LENGTH	GAUGE	STAPLES	
G1610	7/16"	1-1/4"	16	10,000	1
G1612	7/16"	2"	16	10,000	1

ITEM	CROWN	LENGTH	GAUGE	STAPLES	
G1804	1/4"	1/2"	18	5,000	1
G1805	1/4"	5/8"	18	5,000	1
G1806	1/4"	3/4"	18	5,000	1
G1808	1/4"	1"	18	5,000	1
G1810	1/4"	1-1/4"	18	5,000	1
G1812	1/4"	1-1/2"	18	5,000	1

ITEM	CROWN	LENGTH	GAUGE	STAPLES	
G2202	3/8"	1/4"	22	10,000	1
G2205	3/8"	5/8"	22	10,000	1

ACCURACY AND CONTROL EVERYWHERE.

These accessories, are used with stationary and portable machines, tools and equipment, and they are intended to work on different types of materials.

- Masonry bits with straight shanks, SDS plus and SDS max.
- Drill bits for metals in their different materials such as cobalt, premium and high speed steel, with measures in inches, metric, numerical and alphabetical gauges, and straight, low and tapered shank designs.
- Special bits such as center bits and step bits.
- Woodworking bits such as router bits, flat bits, worm bits and punches.
- Vertical cutters, woodruf cutters, and burins both square as round ideal for workshop machines lathes and milling machines.
- High speed taps in sets and single packed, bimetallic hole saws, ideal for drilling large diameters in different types of materials.
- Discs for ceramic cuts, wood cuts, and abrasives for cutting and grinding metals and stones.
- Rough and side stones of different shapes and materials like silicon carbide, gray aluminum oxide and White.
- Mounted tips of various sizes and shapes, ideal to work with mototool in roughing jobs no and detailed in dies, molds, etc.
- Corrugated and twisted wire cards, circular and cup type, to finish, remove rust, paint, residue, remove burrs and polish rough surfaces.
- Files and burs with the most usual designs, flat, half round, round, triangular and bastard and fine finishes.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

SDS PLUS CHISELS

SDS PLUS CHISEL 250 X 22 MM GROOVE

INDUSTRIAL DUTY — SDS PLUS

- Made of special steel.
- Ideal for making channels in concrete walls for pipe or cable guide.

ITEM	DESCRIPTION	LENGTH	MAX. DIAMETER	
87G22	Gouging	10"	7/8"	1

SDS PLUS CHISEL 250 X 20 MM FLAT

INDUSTRIAL DUTY — SDS PLUS

- Perfect for removing surface materials.
- Ideal for making channels in concrete walls for pipe or cable guide

ITEM	DESCRIPTION	LENGTH	TIP SIZE	
87F20	Flat	10"	13/16"	1

SDS PLUS CHISEL 250 X 14 MM POINT

INDUSTRIAL DUTY — SDS PLUS

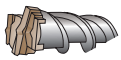
- Anti-lock cutting edges.
- Helical working head design for better air and dust removal.

ITEM	DESCRIPTION	LENGTH	DIAMETER	
87P14	Helical	10"	9/16"	1

SDS MAX CONCRETE DRILL BITS

SDS MAX CONCRETE DRILL BITS

SUPER DUTY — SDS MAX



BMAX5/8X13

You can drill: Concrete, Stone, Brick, Granite, Plaster

- Progressive-core channel helps the thicker part of the spiral flute with more friction during drilling, providing greater resistance during use.
- Self-centering point, lateral supports and six cutting edges in combination with the geometry of the spiral, evacuate a higher quantity of dust with great speed.
- Reinforced tip made of tungsten to ensure perforations in concrete and metal and reduces vibration.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH	
BMAX5/8X13	5/8"	13"	8"	1
BMAX5/8X21	5/8"	21"	15"	1
BMAX5/8X36	5/8"	36"	30"	1
BMAX3/4X13	3/4"	13"	8"	1
BMAX3/4X21	3/4"	21"	15"	1
BMAX3/4X36	3/4"	36"	30"	1
BMAX7/8X13	7/8"	13"	8"	1
BMAX7/8X21	7/8"	21"	15"	1
BMAX7/8X36	7/8"	36"	30"	1
BMAX1X13	1"	13"	8"	1
BMAX1X21	1"	21"	15"	1
BMAX1X36	1"	36"	30"	1

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH	
BMAX11/8X13	1-1/8"	13"	8"	1
BMAX11/8X21	1-1/8"	21"	15"	1
BMAX11/8X36	1-1/8"	36"	30"	1
BMAX11/4X21	1-1/4"	21"	15"	1
BMAX11/4X36	1-1/4"	36"	30"	1
BMAX13/8X21	1-3/8"	21"	15"	1
BMAX13/8X36	1-3/8"	36"	30"	1
BMAX11/2X21	1-1/2"	21"	15"	1
BMAX11/2X36	1-1/2"	36"	30"	1
BMAX13/4X21	1-3/4"	21"	15"	1
BMAX13/4X36	1-3/4"	36"	30"	1

SDS PLUS PREMIUM CONCRETE DRILL BITS

SDS PLUS PREMIUM CONCRETE DRILL BITS

SUPER DUTY — SDS PLUS

BSDSP1/4X4

You can drill: Concrete, Stone, Brick, Concrete with rod

- Bits for hammer drills manufactures with a special coating that supports the SDS plus bits. Its 3 cutting edges are unique—they create perfectly round holes when drilling, as well as optimal impact and rotation energy transfer from the drill hammer.
- URREA's SDS plus premium drill bit can create up to 1,500 perforations, in contrast with traditional bits at only 300.
- 3 cutting edges ensure perfectly round perforations. They are resistant to rod cutting.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH	
BSDSP1/4X4	1/4"	4"	1-7/8"	1
BSDSP1/4X6	1/4"	6"	4"	1
BSDSP1/4X8	1/4"	8"	6"	1
BSDSP1/4X12	1/4"	12"	10"	1
BSDSP5/16X6	5/16"	6"	4"	1
BSDSP5/16X12	5/16"	12"	10"	1
BSDSP3/8X4	3/8"	4"	2"	1
BSDSP3/8X6	3/8"	6"	4"	1
BSDSP3/8X8	3/8"	8"	6"	1
BSDSP3/8X12	3/8"	12"	10"	1
BSDSP1/2X6	1/2"	6"	3-5/32"	1

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH	
BSDSP1/2X8	1/2"	8"	6"	1
BSDSP1/2X12	1/2"	12"	9"	1
BSDSP1/2X18	1/2"	18"	16"	1
BSDSP9/16X6	9/16"	6"	4"	1
BSDSP9/16X12	9/16"	12"	10"	1
BSDSP5/8X6	5/8"	6"	3"	1
BSDSP5/8X8	5/8"	8"	6"	1
BSDSP5/8X12	5/8"	12"	8-7/8"	1
BSDSP3/4X8	3/4"	8"	4-3/4"	1
BSDSP3/4X12	3/4"	12"	10"	1
BSDSP3/4X18	3/4"	18"	14-9/16"	1

SUGGESTED USE FOR BEST PERFORMANCE IN URREA DRILL BITS LINE

* **Iron:** Gray, ductile and cast iron.
** **Concrete:** Rough and smooth concrete.
*** **Carbide:** Cemented and tungsten carbide.
**** **High speed steel HSS:** Metric, fractional, long shank, general use,numerical and letter drill bits.

DRILL BITS	Steel	Stainless steel	Casting steel	Iron *	Titanium	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Concrete **	Concrete with rod	Precast concrete	Brick	Plaster	Wood	Acrylic sheet	Plastic	Granite	Stone	Carbide ***	Molybdenum	Nickel	Vanadium
SDS plus - max for concrete													●	●	●	●	●				●	●				
SDS plus premium for concrete													●	●	●	●	●				●	●				
SDS plus for concrete													●			●	●				●	●				
Straight shank drill bit for concrete													●			●	●				●	●				
Cobalt	●	●	●	●	●	●	●	●	●	●	●	●						●	●	●			●	●	●	●
Premium	●	●	●	●	●	●	●	●	●	●	●	●						●	●	●			●	●	●	●
1/2" Reduced shank	●	●	●	●	●	●	●	●	●	●	●	●						●					●	●	●	●
High speed steel hss****	●	●	●	●		●	●	●	●	●	●	●						●	●	●						
Morse taper shank drill bits	●	●	●	●		●	●	●	●	●	●	●						●					●	●	●	●
Step drill bits						●	●	●	●	●	●								●	●						
Center drill countersink bit	●	●	●	●	●	●	●	●	●	●									●	●						

Performance could be different according the machines used, and the speed applied to the product.

SDS PLUS CONCRETE DRILL BITS

SDS PLUS CONCRETE DRILL BITS

SUPER DUTY — SDS PLUS

You can drill: Concrete, Stone, Brick

BSDS3/16X6

- 30% faster.
- Longer useful life.
- Greater precision.
- Reduces slippage.

- The tungsten carbide tip with two cutting edges combines a large strike area and impact concentration to obtain a better percussion effect. 2-flute design with square grooves combines a compression and vacuum chamber that accelerates swarf removal, making it 30% faster than any conventional drill bit with a straight shank.

- Thin carbide tip penetrates material more easily.
- These drill bits are for use on hammer drills fitted with an SDS plus chuck. Urrea's SDS plus drill bits are ideal for use in solid and dry concrete. They are completely tempered to endure high torque, flexion and pressure.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH	
BSDS3/16X4	3/16"	4"	2"	1
BSDS3/16X6	3/16"	6"	4"	1
BSDS3/16X8	3/16"	8"	6"	1
BSDS7/32X6	7/32"	6"	4"	1
BSDS1/4X4	1/4"	4"	2"	1
BSDS1/4X6	1/4"	6"	4"	1
BSDS1/4X8	1/4"	8"	6"	1
BSDS1/4X12	1/4"	12"	10"	1
BSDS5/16X4	5/16"	4"	2"	1
BSDS5/16X6	5/16"	6"	4"	1
BSDS5/16X8	5/16"	8"	6"	1
BSDS5/16X12	5/16"	12"	10"	1
BSDS5/16X18	5/16"	18"	16"	1
BSDS3/8X6	3/8"	6"	4"	1
BSDS3/8X8	3/8"	8"	6"	1
BSDS3/8X12	3/8"	12"	10"	1
BSDS3/8X18	3/8"	18"	16"	1
BSDS3/8X24	3/8"	24"	21"	1
BSDS1/2X6	1/2"	6"	4"	1
BSDS1/2X8	1/2"	8"	6"	1

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH	
BSDS1/2X12	1/2"	12"	10"	1
BSDS1/2X18	1/2"	18"	16"	1
BSDS1/2X24	1/2"	24"	22"	1
BSDS9/16X6	9/16"	6"	4"	1
BSDS9/16X12	9/16"	12"	10"	1
BSDS5/8X6	5/8"	6"	4"	1
BSDS5/8X8	5/8"	8"	6"	1
BSDS5/8X12	5/8"	12"	10"	1
BSDS5/8X18	5/8"	18"	16"	1
BSDS5/8X24	5/8"	24"	21"	1
BSDS3/4X6	3/4"	6"	4"	1
BSDS3/4X8	3/4"	8"	6"	1
BSDS3/4X12	3/4"	12"	10"	1
BSDS3/4X18	3/4"	18"	16"	1
BSDS7/8X10	7/8"	10"	8"	1
BSDS7/8X12	7/8"	12"	10"	1
BSDS7/8X18	7/8"	18"	16"	1
BSDS1X12	1"	12"	10"	1
BSDS1X18	1"	18"	16"	1

STRAIGHT SHANK CONCRETE DRILL BITS

STRAIGHT SHANK CONCRETE DRILL BITS

INDUSTRIAL DUTY

BCN386

You can drill: Concrete | Stone | Brick

- Rolled and blasting steel that provides a perfect surface finish and corrosion resistance. Heat treatment that increases abrasion resistance, reduces adherence of burrs and ensures the verticality of the drill bit.
- Ideal for working in concrete, stone and masonry.
- Tungsten carbide pill which increases the speed up to 20%.

Sanblasted finish.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH	
BCN183	1/8"	3"	1-9/16"	8
BCN3164	3/16"	4"	2-5/32"	8
BCN3166	3/16"	6"	3-3/4"	8
BCN144	1/4"	4"	2-5/32"	8
BCN146	1/4"	6"	3-3/4"	8
BCN1412	1/4"	12"	6-13/16"	8
BCN5164	5/16"	4"	2-5/32"	8
BCN5166	5/16"	6"	3-3/4"	8
BCN51612	5/16"	12"	6-13/16"	8
BCN386	3/8"	6"	3-11/32"	8
BCN3812	3/8"	12"	6-13/16"	8
BCN126	1/2"	6"	3-11/32"	8
BCN1212	1/2"	12"	6-13/16	8
BCN1224	1/2"	24"	18-1/2"	3
BCN586	5/8"	6"	3-11/32"	3
BCN5812	5/8"	12"	6-13/16"	3
BCN346	3/4"	6"	3"	3
BCN3412	3/4"	12"	6-13/16"	3
BCN786	7/8"	6"	3-1/2"	3
BCN7812	7/8"	12"	8"	3

DRILL BITS DISPENSER

NEW

116 PIECES

Content		Content	
EXBR017	1	BCN51612	8
BCN183	8	BCN386	8
BCN3164	8	BCN3812	8
BCN3166	8	BCN126	8
BCN144	8	BCN1212	8
BCN146	8	BCN586	3
BCN1412	8	BCN5812	3
BCN5164	8	BCN346	3
BCN5166	8	BCN786	3

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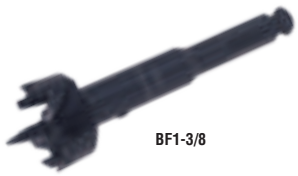
ITEM	DESCRIPTION	
BROC02	Assorted concrete drill bits	1

WOOD DRILL BITS

HEX SHANK FORSTNER BITS

INDUSTRIAL DUTY



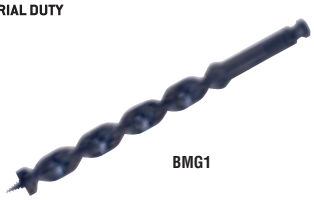
BF1-3/8

- Self-supplied tip
- 8 cutting edges that allows fast and accurate drilling
- Ideal to drill flat bottom (example: hinged boxes) hexagonal shank slot for better grip in portable power tools.

ITEM	SIZE	TOTAL LENGTH	SHANK	
BF1	1"	5"	7/16"	1
BF1-1/8	1-1/8"	5"	7/16"	1
BF1-1/4	1-1/4"	5"	7/16"	1
BF1-3/8	1-3/8"	5"	7/16"	1
BF1-1/2	1-1/2"	5"	7/16"	1
BF1-3/4	1-3/4"	5"	7/16"	1
BF2	2"	5"	7/16"	1

WOOD AUGER BIT

INDUSTRIAL DUTY



BMG1

- Self-centering tip
- Ideal for fast and accurate drilling.
- Deep flute for fast removal of waste.
- Hexagonal shank slot for better grip in portable power tool.

ITEM	SIZE	TOTAL LENGTH	SHANK	
BMG1/4	1/4"	6"	1/4"	1
BMG5/16	5/16"	6"	5/16"	1
BMG3/8	3/8"	6"	3/8"	1
BMG7/16	7/16"	6"	3/8"	1
BMG1/2	1/2"	6"	3/8"	1
BMG9/16	9/16"	6"	7/16"	1
BMG5/8	5/8"	6"	7/16"	1
BMG3/4	3/4"	6"	1/2"	1
BMG7/8	7/8"	6"	1/2"	1
BMG1	1"	6"	1/2"	1
BMG1-1/8	1-1/8"	6"	1/2"	1
BMG1-1/4	1-1/4"	6"	1/2"	1
BMG1-1/2	1-1/2"	6"	1/2"	1

HEX SHANK WOOD FLAT BITS

INDUSTRIAL DUTY

BMM7/8

- Triple cutting edge for fast and accurate drilling.
- Hexagonal shank slot for better grip in portable power tool.

ITEM	SIZE	TOTAL LENGTH	SHANK	
BMM1/4	1/4"	6"	1/4"	1
BMM5/16	5/16"	6"	1/4"	1
BMM3/8	3/8"	6"	1/4"	1
BMM7/16	7/16"	6"	1/4"	1
BMM1/2	1/2"	6"	1/4"	1
BMM5/8	5/8"	6"	1/4"	1
BMM3/4	3/4"	6"	1/4"	1
BMM7/8	7/8"	6"	1/4"	1
BMM1	1"	6"	1/4"	1
BMM1-1/8	1-1/8"	6"	1/4"	1
BMM1-1/4	1-1/4"	6"	1/4"	1
BMM1-3/8	1-3/8"	6"	1/4"	1
BMM1-1/2	1-1/2"	6"	1/4"	1

ROUTER BITS

CORE BOX BIT

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1404	1/4" x 1/4"	1/4"	1
BR1405	3/8" x 9/32"	1/4"	1
BR1406	1/2" x 3/8"	1/4"	1
BR1407	3/4" x 7/16"	1/4"	1
BR1201	1-1/8" x 11/16"	1/2"	1

RABBETING BIT WITH BEARING

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1426	1-1/4" x 1/2"	1/4"	1
BR1207	1-1/4" x 5/8"	1/2"	1

CURVED LINE BIT WITH BEARING

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1423	1-1/8" x 5/8"	1/4"	1
BR1424	1-3/8" x 7/8"	1/4"	1

ROUNDING CORNER BIT WITH BEARING

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1419	1" x 1/4"	1/4"	1
BR1420	1-1/4" x 5/8"	1/4"	1
BR1421	1-1/2" x 3/4"	1/4"	1
BR1205	1-5/8" x 3/4"	1/2"	1
BR1206	1-3/4" x 7/8"	1/2"	1

BEADING BIT WITH BEARING

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1416	1-1/8" x 1/2"	1/4"	1
BR1417	1-1/4" x 5/8"	1/4"	1
BR1418	1-1/2" x 3/4"	1/4"	1

STRAIGHT BIT

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1408	1/4" x 3/4"	1/4"	1
BR1409	5/16" x 3/4"	1/4"	1
BR1410	3/8" x 1"	1/4"	1
BR1411	1/2" x 1"	1/4"	1
BR1412	5/8" x 3/4"	1/4"	1
BR1413	3/4" x 3/4"	1/4"	1
BR1202	1-1/8" x 1 1/4"	1/2"	1
BR1203	1-1/4" x 1 1/4"	1/2"	1

ROUTER BIT DOVETAIL

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1401	1/4"	1/4"	1

CLASSICAL OGEE BIT

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1425	1-3/8" x 7/8"	1/4"	1

V-GROOVE BIT

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1402	3/8" x 3/8"	1/4"	1
BR1403	1/2" x 1/2	1/4"	1

ROMAN OGEE BIT WITH BEARING

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1414	1-3/8" x 7/8"	1/4"	1
BR1204	1-5/8" x 1-1/8"	1/2"	1

CHAMFER BIT WITH BEARING

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1415	1-1/4" x 1-1/2"	1/4"	1

CLASSICAL MOULDING BIT

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1427	1-3/8" x 7/8"	1/4"	1

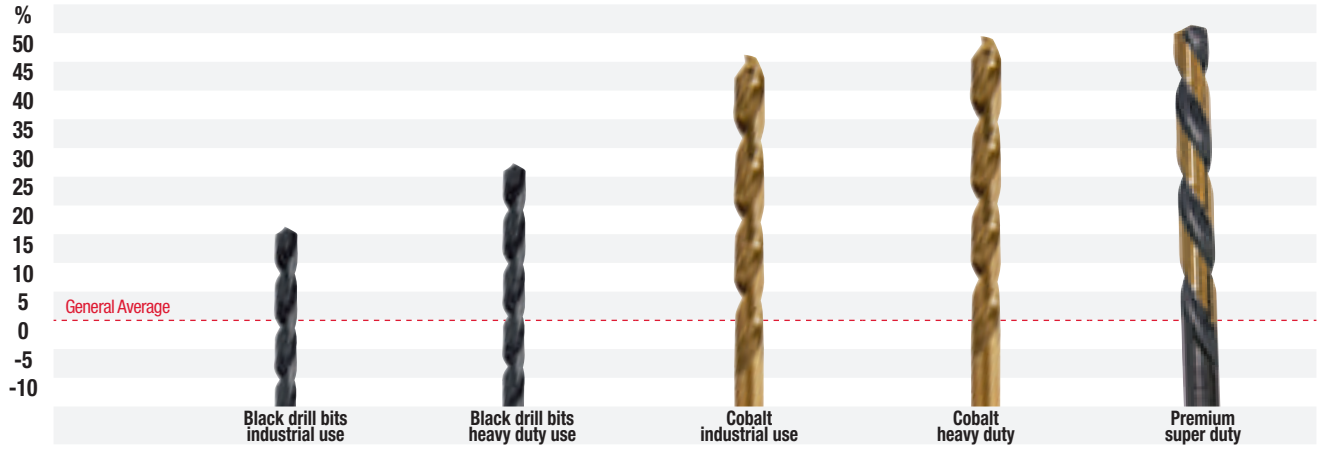
COVE BIT WITH BEARING

INDUSTRIAL DUTY

- Tungsten carbide tip.

ITEM	TOTAL LENGTH	SHANK	
BR1422	1-1/8" x 5/8"	1/4"	1

DIFFERENCES IN DRILL BIT PERFORMANCE



PREMIUM HIGH SPEED STEEL DRILL BITS

PREMIUM HIGH SPEED STEEL 3-FLAT SHANK DRILL BITS

SUPER DUTY

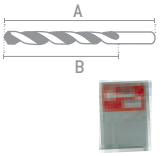
M35 STEEL

To drill	Steel	Stainless steel	Casting steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

BH29/64

- Premium drill bits are treated at 1,196°C and nitro-carburized at 510°C which yields a hardness much greater than high speed steel. They are more resistant to the heat generated during drilling, which prevents the bit from deforming. They are highly recommended for drilling on high hardness steels such as stainless steel. Made of high moly steel featuring a 135° split point so the user can quickly and accurately drill without having to punch the spot first.
- They combine the double protection of great lubrication obtained by black oxide coating found on HSS drill bits with nitride's abrasion resistance. This combination makes them ideal for drilling steels in general, and non-ferrous and non-metallic materials such as plastics, woods, rubbers, etc.

- 3-face shank prevents slippage.
- Treated at 1,196°C.
- Nitro-carburized at 510°C
- 135° split point.
- For drilling high hardness steels such as stainless steel.
- Higher hardness than high speed steel.



ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BH1/16	1/16"	1-7/8"	7/8"	10
BH5/64	5/64"	2"	1"	10
BH3/32	3/32"	2-1/4"	1-5/16"	10
BH7/64	7/64"	2-5/8"	1-9/16"	10
BH1/8	1/8"	2-3/4"	1-11/16"	10
BH9/64	9/64"	2-7/8"	1-13/16"	10
BH5/32	5/32"	3-1/8"	2-1/16"	10
BH11/64	11/64"	3-1/4"	2-3/16"	10
BH3/16	3/16"	3-1/2"	2-3/8"	10
BH13/64	13/64"	3-5/8"	2-1/2"	10
BH7/32	7/32"	3-13/16"	2-9/16"	10
BH15/64	15/64"	3-15/16"	2-11/16"	10
BH1/4	1/4"	4"	2-13/16"	10
BH17/64	17/64"	4-3/16"	2-15/16"	10
BH9/32	9/32"	4-5/16"	3"	10
BH19/64	19/64"	4-7/16"	3-1/8"	5
BH5/16	5/16"	4-9/16"	3-1/4"	5
BH21/64	21/64"	4-11/16"	3-3/8"	5
BH11/32	11/32"	4-13/16"	3-1/2"	5
BH23/64	23/64"	4-15/16"	3-9/16"	5
BH3/8	3/8"	5"	3-11/16"	5
BH25/64	25/64"	5-3/16"	3-13/16"	5
BH13/32	13/32"	5-5/16"	3-15/16"	5
BH27/64	27/64"	5-7/16"	4"	5
BH7/16	7/16"	5-5/8"	4-1/8"	5
BH29/64	29/64"	5-3/4"	4-1/4"	5
BH15/32	15/32"	5-7/8"	4-3/8"	5
BH31/64	31/64"	6"	4-7/16"	5
BH1/2	1/2"	6-1/8"	4-9/16"	5

PREMIUM HIGH SPEED STEEL 3-FLAT SHANK DRILL BITS SETS

ITEM	H5129	H5121	H5115	H5113
PIECES	29	21	15	13
PACKAGE				
	1	1	1	1
BH1/16	•	•	•	•
BH5/64	•	•		•
BH3/32	•	•	•	•
BH7/64	•	•		•
BH1/8	•	•	•	•
BH9/64	•	•		•
BH5/32	•	•	•	•
BH11/64	•	•		•
BH3/16	•	•	•	•
BH13/64	•	•		•
BH7/32	•	•	•	•
BH15/64	•	•		•
BH1/4	•	•	•	•
BH17/64	•	•		
BH9/32	•	•	•	
BH19/64	•	•		
BH5/16	•	•	•	
BH21/64	•	•		
BH11/32	•	•	•	
BH23/64	•	•		
BH3/8	•	•	•	
BH25/64	•			
BH13/32	•		•	
BH27/64	•			
BH7/16	•		•	
BH29/64	•			
BH15/32	•		•	
BH31/64	•			
BH1/2	•		•	

PREMIUM HIGH SPEED STEEL DRILL BITS AND TAPS IN METAL DRILL INDEX BOX SET

SUPER DUTY

18 PIECES COMBINED

Content	
Drill bits size	**Taps size**
#36	6-32NC
#29	8-32NC
#25	10-24NC
#21	10-32NF
#7	1/4-20NC
F	5/16-18NC
5/16"	3/8-16NC
U	7/16-14NC
2764	1/2-13NC

METAL BOX

ITEM	PIECES	PRESENTATION	
H5118MC	18	Metal box	1

PREMIUM HIGH SPEED STEEL DRILL BITS AND SCREW EXTRACTORS IN METAL DRILL INDEX BOX SET

SUPER DUTY

10 PIECES COMBINED

Content	
Drill bits size	**Taps size**
3/32"	5/64"
1/8"	7/64"
3/16"	5/32"
1/4"	1/4"
5/16"	17/64"

METAL BOX

ITEM	PIECES	PRESENTATION	
9500LD	10	Metal box	1

PREMIUM HIGH SPEED STEEL DRILL BITS REDUCED SHANK

M35 STEEL

For drill	Steel	Stainless steel	Casting steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

PREMIUM HIGH SPEED STEEL DRILL BITS REDUCED SHANK

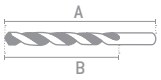
SUPER DUTY

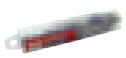
3-FACE SHANK

Better fastening.

BZR5/8

- They have nitro-carburized edges which can withstand very high temperatures when drilling, keeping the bit sharp, longer. The golden areas of the body have a nitride coating that provides maximum lubrication. The 1/2" reduced shank with 3 faces allows stronger fastening for heavy work. These drill bits are also known as silver & deming.
- 135° split point.
- Recommended for heavy duty work.





ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BZR33/64	33/64"	5"	3-1/8"	1
BZR17/32	17/32"	5"	3-1/8"	1
BZR35/64	35/64"	5"	3-1/8"	1
BZR9/16	9/16"	5"	3-1/8"	1
BZR37/64	37/64"	5"	3-1/8"	1
BZR19/32	19/32"	5"	3-1/8"	1
BZR39/64	39/64"	5"	3-1/8"	1
BZR5/8	5/8"	5"	3-1/8"	1
BZR41/64	41/64"	5"	3-1/8"	1
BZR21/32	21/32"	5"	3-1/8"	1
BZR43/64	43/64"	5"	3-1/8"	1
BZR11/16	11/16"	5"	3-1/8"	1
BZR45/64	45/64"	5"	3-1/8"	1
BZR23/32	23/32"	5"	3-1/8"	1
BZR47/64	47/64"	5"	3-1/8"	1
BZR3/4	3/4"	5"	3-1/8"	1

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BZR49/64	49/64"	5"	3-1/8"	1
BZR25/32	25/32"	5"	3-1/8"	1
BZR51/64	51/64"	5"	3-1/8"	1
BZR13/16	13/16"	5"	3-1/8"	1
BZR53/64	53/64"	5"	3-1/8"	1
BZR27/32	27/32"	5"	3-1/8"	1
BZR55/64	55/64"	5"	3-1/8"	1
BZR7/8	7/8"	5"	3-1/8"	1
BZR57/64	57/64"	5"	3-1/8"	1
BZR29/32	29/32"	5"	3-1/8"	1
BZR59/64	59/64"	5"	3-1/8"	1
BZR15/16	15/16"	5"	3-1/8"	1
BZR61/64	61/64"	5"	3-1/8"	1
BZR31/32	31/32"	5"	3-1/8"	1
BZR63/64	63/64"	5"	3-1/8"	1
BZR1	1"	5"	3-1/8"	1

COBALT HIGH SPEED STEEL DRILL BITS

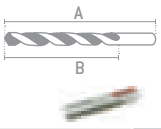
COBALT HIGH SPEED STEEL STRAIGHT SHANK DRILL BITS

HEAVY DUTY — M35 STEEL

To drill	Steel	Stainless steel	Casting steel	Iron	Titanium	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastics

BC1/4

- 6% cobalt.
- Yields 45% more than the general use drill bits.
- These durable drill bits have a gold finish and 135° SPLIT POINT tips that drill faster and more accurately on high hardness materials such as stainless steel, castings, aluminum, copper, tin, high temperature alloys, titanium, and some plastics.
- Cobalt's tremendous hardness allows the user to work at speeds up to 30% faster than with conventional high speed bits. They drill without causing percussion in any type of material.



ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)		COBALT HIGH SPEED STEEL STRAIGHT SHANK DRILL BITS SETS	
					C5129	C5115
				PIECES	29	15
				PACKAGE		
				DISPENSER	4079	4077
					1	1
BC1/16	1/16"	1-7/8"	7/8"	10	•	•
BC5/64	5/64"	2"	1"	10	•	
BC3/32	3/32"	2-1/4"	1-1/4"	10	•	•
BC7/64	7/64"	2-5/8"	1-1/2"	10	•	
BC1/8	1/8"	2-3/4"	1-5/8"	10	•	•
BC9/64	9/64"	2-7/8"	1-3/4"	10	•	
BC5/32	5/32"	3-1/8"	2"	10	•	•
BC11/64	11/64"	3-1/4"	2-1/8"	10	•	
BC3/16	3/16"	3-1/2"	2-5/16"	10	•	•
BC13/64	13/64"	3-5/8"	2-7/16"	10	•	
BC7/32	7/32"	3-3/4"	2-1/2"	10	•	•
BC15/64	15/64"	3-7/8"	2-5/8"	10	•	
BC1/4	1/4"	4"	2-3/4"	10	•	•
BC17/64	17/64"	4-1/8"	2-7/8"	5	•	
BC9/32	9/32"	4-1/4"	2-15/16"	5	•	•
BC19/64	19/64"	4-3/8"	3-1/16"	5	•	
BC5/16	5/16"	4-1/2"	3-3/16"	5	•	•
BC21/64	21/64"	4-5/8"	3-5/16"	5	•	
BC11/32	11/32"	4-3/4"	3-7/16"	5	•	•
BC23/64	23/64"	4-7/8"	3-1/2"	5	•	
BC3/8	3/8"	5"	3-5/8"	5	•	•
BC25/64	25/64"	5-1/8"	3-3/4"	5	•	
BC13/32	13/32"	5-1/4"	3-7/8"	5	•	•
BC27/64	27/64"	5-3/8"	3-15/16"	5	•	
BC7/16	7/16"	5-1/2"	4-1/16"	5	•	•
BC29/64	29/64"	5-5/8"	4-3/16"	5	•	
BC15/32	15/32"	5-3/4"	4-5/16"	5	•	•
BC31/64	31/64"	5-7/8"	4-3/8"	5	•	
BC1/2	1/2"	6"	4-1/2"	5	•	•
BC9/16	9/16"	6-5/8"	4-13/16"	1		
BC5/8	5/8"	7-1/8"	5-3/16"	1		
BC3/4	3/4"	9-31/32"	6-7/64"	1		

USE COBALT HIGH SPEED STEEL DRILL BITS

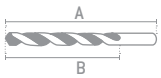
COBALT HIGH SPEED STEEL STRAIGHT SHANK DRILL BITS

INDUSTRIAL DUTY — M35 STEEL

To drill	Steel	Stainless steel	Casting steel	Iron	Titanium	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

BC01/4

- 5% Cobalt
- 118° and 135° split point angle.
- High wear resistance.
- Made of high speed steel M35.
- Tough = +resistant.
- The high hardness of cobalt allows working speeds 30% higher than those of conventional high speed drills.



ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BC01/64	1/64"	3/4"	3/16"	10
BC01/32	1/32"	1-3/8"	1/2"	10
BC03/64	3/64"	1-3/4"	3/4"	10
BC01/16	1/16"	1-7/8"	7/8"	10
BC05/64	5/64"	2"	1"	10
BC03/32	3/32"	2-1/4"	1-1/4"	10
BC07/64	7/64"	2-5/8"	1-1/2"	10
BC01/8	1/8"	2-3/4"	1-5/8"	10
BC09/64	9/64"	2-7/8"	1-3/4"	10
BC05/32	5/32"	3-1/8"	2"	10
BC011/64	11/64"	3-1/4"	2-1/8"	10
BC03/16	3/16"	3-1/2"	2-5/16"	10
BC013/64	13/64"	3-5/8"	2-7/16"	10
BC07/32	7/32"	3-3/4"	2-1/2"	10
BC015/64	15/64"	3-7/8"	2-5/8"	10
BC01/4	1/4"	4"	2-3/4"	10
BC017/64	17/64"	4-1/8"	2-7/8"	5
BC09/32	9/32"	4-1/4"	3"	5
BC019/64	19/64"	4-3/8"	3-1/16"	5
BC05/16	5/16"	4-1/2"	3-3/16"	5
BC021/64	21/64"	4-5/8"	3-5/16"	5
BC011/32	11/32"	4-3/4"	3-7/16"	5
BC023/64	23/64"	4-7/8"	3-1/2"	5
BC03/8	3/8"	5"	3-5/8"	5
BC025/64	25/64"	5-1/8"	3-3/4"	5
BC013/32	13/32"	5-1/4"	3-7/8"	5
BC027/64	27/64"	5-3/8"	3-15/16"	5
BC07/16	7/16"	5-1/2"	4-1/16"	5
BC029/64	29/64"	5-5/8"	4-3/16"	5
BC015/32	15/32"	5-3/4"	4-5/16"	5
BC031/64	31/64"	5-7/8"	4-3/8"	5
BC01/2	1/2"	6"	4-1/2"	5
BC033/64	33/64"	6-5/8"	4-13/16"	1
BC017/32	17/32"	6-5/8"	4-13/16"	1
BC035/64	35/64"	6-5/8"	5-3/16"	1
BC09/16	9/16"	6-5/8"	5-3/16"	1
BC037/64	37/64"	6-5/8"	5-3/16"	1
BC019/32	19/32"	7-1/8"	5-3/16"	1
BC039/64	39/64"	7-1/8"	5-3/16"	1
BC05/8	5/8"	7-1/8"	5-3/16"	1
BC041/64	41/64"	7-1/8"	5-3/16"	1
BC021/32	21/32"	7-1/8"	5-3/16"	1
BC043/64	43/64"	7-3/8"	5-3/16"	1
BC011/16	11/16"	7-5/8"	5-5/8"	1
BC03/4	3/4"	9-3/4"	5-7/8"	1

COBALT HIGH SPEED STEEL STRAIGHT SHANK DRILL BITS SETS

ITEM	C05129	C05121	C05115
PIECES	29	21	15
PACKAGE	Display box is supplied when ordering 6 or more sets.	Display box is supplied when ordering 10 or more sets.	Display box is supplied when ordering 8 or more sets.
	1	1	1
BC01/64			
BC01/32			
BC03/64			
BC01/16	•	•	•
BC05/64	•	•	
BC03/32	•	•	•
BC07/64	•	•	
BC01/8	•	•	•
BC09/64	•	•	
BC05/32	•	•	•
BC011/64	•	•	
BC03/16	•	•	•
BC013/64	•	•	
BC07/32	•	•	•
BC015/64	•	•	
BC01/4	•	•	•
BC017/64	•	•	
BC09/32	•	•	•
BC019/64	•	•	
BC05/16	•	•	•
BC021/64	•	•	
BC011/32	•	•	•
BC023/64	•	•	
BC03/8	•	•	•
BC025/64	•		
BC013/32	•		•
BC027/64	•		
BC07/16	•		•
BC029/64	•		
BC015/32	•		•
BC031/64	•		
BC01/2	•		•
BC033/64			
BC017/32			
BC035/64			
BC09/16			
BC037/64			
BC019/32			
BC039/64			
BC05/8			
BC041/64			
BC021/32			
BC043/64			
BC011/16			
BC03/4			

COBALT HIGH SPEED STEEL STRAIGHT SHANK METRIC DRILL BITS

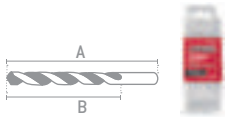
NEW

INDUSTRIAL DUTY — M35 STEEL

To drill	Steel	Stainless steel	Casting steel	Iron	Titanium	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

- 5% cobalt.
- High resistance to wear.
- Made of high speed M35 steel.
- The high hardness of cobalt allows working at speeds 30% higher than conventional drills.

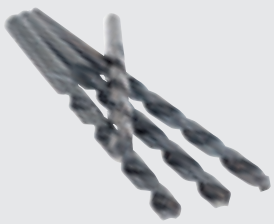
Release date to be announced.



ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BC10M	1 mm	34 mm	12 mm	10
BC15M	1.5 mm	43 mm	20 mm	10
BC20M	2 mm	49 mm	24 mm	10
BC25M	2.5 mm	57 mm	30 mm	10
BC30M	3 mm	61 mm	33 mm	10
BC32M	3.2 mm	65 mm	36 mm	10
BC35M	3.5 mm	70 mm	39 mm	10
BC40M	4 mm	75 mm	43 mm	10
BC45M	4.5 mm	80 mm	47 mm	10
BC50M	5 mm	86 mm	52 mm	10
BC52M	5.2 mm	86 mm	52 mm	10
BC55M	5.5 mm	93 mm	57 mm	10
BC60M	6 mm	93 mm	57 mm	10
BC65M	6.5 mm	101 mm	63 mm	10

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BC70M	7 mm	109 mm	69 mm	5
BC75M	7.5 mm	109 mm	69 mm	5
BC80M	8 mm	117 mm	75 mm	5
BC85M	8.5 mm	117 mm	75 mm	5
BC90M	9 mm	125 mm	81 mm	5
BC95M	9.5 mm	125 mm	81 mm	5
BC100M	10 mm	133 mm	87 mm	5
BC105M	10.5 mm	133 mm	87 mm	5
BC110M	11 mm	142 mm	94 mm	5
BC115M	11.5 mm	142 mm	94 mm	5
BC120M	12 mm	151 mm	101 mm	5
BC125M	12.5 mm	151 mm	101 mm	5
BC130M	13 mm	151 mm	101 mm	5

BLACK OXIDE HIGH SPEED STEEL STRAIGHT SHANK DRILL BITS



- These drill bits are designed to be used in a wide variety of materials, from soft metals to the strongest. They feature a 118° split point and are heat treated to increase wear resistance. This is the ideal bit for general purpose use in materials with low to medium hardness ratings, in any type of industry.
- Manufactured in high speed steel M2, which due to its characteristics is steel of greater rigidity that increases the life of the cutting edge and favors high production works.

BLACK OXIDE, HIGH SPEED STEEL DRILL BITS, IN FRACTIONS, ALPHABETICAL AND NUMERICAL SIZES, IN METAL INDEX BOX SET

HEAVY DUTY — M2 STEEL

115 PIECES COMBINED

For drill	Steel	Casting steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

Contents	
Item	Size
BNM1	1
BNM2	2
BNM3	3
BNM4	4
BNM5	5
BNM6	6
BNM7	7
BNM8	8
BNM9	9
BNM10	10
BNM11	11
BNM12	12
BNM13	13
BNM14	14
BNM15	15
BNM16	16
BNM17	17
BNM18	18
BNM19	19
BNM20	20

Contents	
Item	Size
BNM21	21
BNM22	22
BNM23	23
BNM24	24
BNM25	25
BNM26	26
BNM27	27
BNM28	28
BNM29	29
BNM30	30
BNM31	31
BNM32	32
BNM33	33
BNM34	34
BNM35	35
BNM36	36
BNM37	37
BNM38	38
BNM39	39
BNM40	40

Contents	
Item	Size
BNM41	41
BNM42	42
BNM43	43
BNM44	44
BNM45	45
BNM46	46
BNM47	47
BNM48	48
BNM49	49
BNM50	50
BNM51	51
BNM52	52
BNM53	53
BNM54	54
BNM55	55
BNM56	56
BNM57	57
BNM58	58
BNM59	59
BNM60	60

Contents	
Item	Size
BLTA	A
BLTB	B
BLTC	C
BLTD	D
BLTE	E
BLTF	F
BLTG	G
BLTH	H
BLTI	I
BLTJ	J
BLTK	K
BLTL	L
BLTM	M

Contents	
Item	Size
BLTN	N
BLTO	O
BLTP	P
BLTQ	Q
BLTR	R
BLTS	S
BLTT	T
BLTU	U
BLTV	V
BLTW	W
BLTX	X
BLTY	Y
BLTZ	Z

Contents	
Item	Size
B1/16	1/16"
B5/64	5/64"
B3/32	3/32"
B7/64	7/64"
B1/8	1/8"
B9/64	9/64"
B5/32	5/32"
B11/64	11/64"
B3/16	3/16"
B13/64	13/64"

Contents	
Item	Size
B7/32	7/32"
B15/64	15/64"
B1/4	1/4"
B17/64	17/64"
B9/32	9/32"
B19/64	19/64"
B5/16	5/16"
B21/64	21/64"
B11/32	11/32"
B23/64	23/64"

Contents	
Item	Size
B3/8	3/8"
B25/64	25/64"
B13/32	13/32"
B27/64	27/64"
B7/16	7/16"
B29/64	29/64"
B15/32	15/32"
B31/64	31/64"
B1/2	1/2"

ITEM	PIECES	
51115	115	1

HIGH SPEED STEEL STRAIGHT SHANK BLACK DRILL BITS

HEAVY DUTY

M2 STEEL **FRACTIONAL DRILL BITS**

B1/4

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
B1/64	1/64"	3/4"	3/16"	10
B1/32	1/32"	1-3/8"	1/2"	10
B3/64	3/64"	1-3/4"	3/4"	10
B1/16	1/16"	1-7/8"	7/8"	10
B5/64	5/64"	2"	1"	10
B3/32	3/32"	2-1/4"	1-1/4"	10
B7/64	7/64"	2-5/8"	1-1/2"	10
B1/8	1/8"	2-3/4"	1-5/8"	10
B9/64	9/64"	2-7/8"	1-3/4"	10
B5/32	5/32"	3-1/8"	2"	10
B11/64	11/64"	3-1/4"	2-1/8"	10
B3/16	3/16"	3-1/2"	2-5/16"	10
B13/64	13/64"	3-5/8"	2-7/16"	10
B7/32	7/32"	3-3/4"	2-1/2"	10
B15/64	15/64"	3-7/8"	2-5/8"	10
B1/4	1/4"	4"	2-3/4"	10
B17/64	17/64"	4-1/8"	2-7/8"	10
B9/32	9/32"	4-1/4"	3"	10
B19/64	19/64"	4-3/8"	3-1/16"	5
B5/16	5/16"	4-1/2"	3-3/16"	5
B21/64	21/64"	4-5/8"	3-5/16"	5
B11/32	11/32"	4-3/4"	3-7/16"	5
B23/64	23/64"	4-7/8"	3-1/2"	5
B3/8	3/8"	5"	3-5/8"	5
B25/64	25/64"	5-1/8"	3-3/4"	5
B13/32	13/32"	5-1/4"	3-7/8"	5
B27/64	27/64"	5-3/8"	3-15/16"	5
B7/16	7/16"	5-1/2"	4-1/16"	5
B29/64	29/64"	5-5/8"	4-3/16"	5
B15/32	15/32"	5-3/4"	4-5/16"	5
B31/64	31/64"	5-7/8"	4-3/8"	5
B1/2	1/2"	6"	4-1/2"	5
B17/32	17/32"	6-5/8"	4-13/16"	1
B9/16	9/16"	6-5/8"	4-13/16"	1
B19/32	19/32"	7-1/8"	5-3/16"	1
B5/8	5/8"	7-1/8"	5-3/16"	1
B21/32	21/32"	7-1/8"	5-3/16"	1
B11/16	11/16"	7-5/8"	5-5/8"	1
B3/4	3/4"	9-3/4"	5-7/8"	1

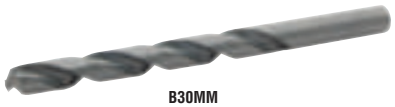
FRACTIONAL DRILL BIT SETS

ITEM	5129	5121	5115	5113
PIECES	29	21	15	13
PACKAGE				
CASE	4079	4078	4077	
	1	1	1	1
B1/16	•	•	•	•
B5/64	•	•		•
B3/32	•	•	•	•
B7/64	•	•		•
B1/8	•	•	•	•
B9/64	•	•		•
B5/32	•	•	•	•
B11/64	•	•		•
B3/16	•	•	•	•
B13/64	•	•		•
B7/32	•	•	•	•
B15/64	•	•		•
B1/4	•	•	•	•
B17/64	•	•		
B9/32	•	•	•	
B19/64	•	•		
B5/16	•	•	•	
B21/64	•	•		
B11/32	•	•	•	
B23/64	•	•		
B3/8	•	•	•	
B25/64	•			
B13/32	•		•	
B27/64	•			
B7/16	•		•	
B29/64	•			
B15/32	•		•	
B31/64	•			
B1/2	•		•	

HIGH SPEED STEEL STRAIGHT SHANK BLACK DRILL BITS

HEAVY DUTY

M2 STEEL **METRIC DRILL BITS**



B30MM

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
B10MM	1.0 mm	1-7/8"	7/8"	10
B11MM	1.1 mm	1-7/8"	7/8"	10
B12MM	1.2 mm	1-7/8"	7/8"	10
B13MM	1.3 mm	1-7/8"	7/8"	10
B14MM	1.4 mm	1-7/8"	7/8"	10
B15MM	1.5 mm	1-7/8"	7/8"	10
B16MM	1.6 mm	1-7/8"	7/8"	10
B17MM	1.7 mm	2"	1"	10
B18MM	1.8 mm	2"	1"	10
B19MM	1.9 mm	2"	1"	10
B20MM	2.0 mm	2"	1"	10
B25MM	2.5 mm	2-3/8"	1-7/16"	10
B30MM	3.0 mm	3-3/4"	1-11/16"	10
B35MM	3.5 mm	2-7/8"	1-13/16"	10
B40MM	4.0 mm	3-1/4"	2-3/16"	10
B45MM	4.5 mm	3-3/8"	2-1/4"	10
B50MM	5.0 mm	3-5/8"	2-1/2"	10

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
B55MM	5.5 mm	3-13/16"	2-9/16"	10
B60MM	6.0 mm	4-1/16"	2-13/16"	10
B65MM	6.5 mm	4-3/16"	2-15/16"	10
B70MM	7.0 mm	4-3/16"	2-15/16"	10
B75MM	7.5 mm	4-7/16"	3-1/8"	5
B80MM	8.0 mm	4-9/16"	3-1/4"	5
B85MM	8.5 mm	4-13/16"	3-1/2"	5
B90MM	9.0 mm	5"	3-9/16"	5
B95MM	9.5 mm	5-1/16"	3-11/16"	5
B100MM	10.0 mm	5-5/16"	3-13/16"	5
B105MM	10.5 mm	5-3/8"	3-15/16"	5
B110MM	11.0 mm	5-5/8"	4-1/8"	5
B115MM	11.5 mm	5-3/4"	4-1/4"	5
B120MM	12.0 mm	6"	4-7/16"	5
B125MM	12.5 mm	6"	4-9/16"	5
B130MM	13.0 mm	6"	4-9/16"	5

HIGH SPEED STEEL STRAIGHT SHANK BLACK DRILL BITS

HEAVY DUTY

M2 STEEL **ALPHABETICAL DRILL BITS**

BLTT

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BLTA	A	3-7/8"	2-5/8"	10
BLTB	B	4"	2-3/4"	10
BLTC	C	4"	2-3/4"	10
BLTD	D	4"	2-3/4"	10
BLTE	E	4"	2-3/4"	10
BLTF	F	4-1/8"	2-7/8"	10
BLTG	G	4-1/8"	2-2/8"	10
BLTH	H	4-1/8"	2-7/8"	10
BLTI	I	4-1/8"	2-7/8"	10
BLTJ	J	4-1/8"	2-7/8"	10
BLTK	K	4-1/4"	2-15/16"	10
BLTL	L	4-1/4"	2-15/16"	5
BLTM	M	4-3/8"	3-1/16"	5

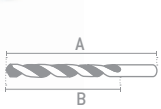
ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BLTN	N	4-3/8"	3-1/16"	5
BLTO	O	4-1/2"	3-3/16"	5
BLTP	P	4-5/8"	3-5/16"	5
BLTQ	Q	3-7/16"	3-7/16"	5
BLTR	R	4-3/4"	3-7/16"	5
BLTS	S	4-7/8"	3-1/2"	5
BLTT	T	4-7/8"	3-1/2"	5
BLTU	U	5"	3-5/8"	5
BLTV	V	5"	3-5/8"	5
BLTW	W	5-1/8"	3-3/4"	5
BLTX	X	5-1/8"	3-3/4"	5
BLTY	Y	5-1/4"	3-7/8"	5
BLTZ	Z	5-1/4"	3-7/8"	5

HIGH SPEED STEEL STRAIGHT SHANK BLACK DRILL BITS

HEAVY DUTY

M2 STEEL **NUMBERED DRILL BITS**

BNM13



	NUMBERED DRILL BIT SET
ITEM	5160
PIECES	60
PACKAGE	
1	•

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BNM1	No. 1	3-7/8"	2-5/8"	10
BNM2	NO. 2	3-7/8"	2-5/8"	10
BNM3	No. 3	3-3/4"	2-1/2"	10
BNM4	No. 4	3-3/4"	2-1/2"	10
BNM5	No. 5	3-3/4"	2-1/2"	10
BNM6	No. 6	3-3/4"	2-1/2"	10
BNM7	No. 7	3-5/8"	2-7/16"	10
BNM8	No. 8	3-5/8"	2-7/16"	10
BNM9	No. 9	3-5/8"	2-7/16"	10
BNM10	No. 10	3-5/8"	2-7/16"	10
BNM11	No. 11	3-1/2"	2-5/16"	10
BNM12	No. 12	3-1/2"	2-5/16"	10
BNM13	No. 13	3-1/2"	2-5/16"	10
BNM14	No. 14	3-3/8"	2-3/16"	10
BNM15	No. 15	3-3/8"	2-3/16"	10
BNM16	No. 16	3-3/8"	2-3/16"	10
BNM17	No. 17	3-3/8"	2-3/16"	10
BNM18	No. 18	3-1/4"	2-1/8"	10
BNM19	No. 19	3-1/4"	2-1/8"	10
BNM20	No. 20	3-1/4"	2-1/8"	10
BNM21	No. 21	3-1/4"	2-1/8"	10
BNM22	No. 22	3-1/8"	2"	10
BNM23	No. 23	3-1/8"	2"	10
BNM24	No. 24	3-1/8"	2"	10
BNM25	No. 25	3"	1-7/8"	10
BNM26	No. 26	3"	1-7/8"	10
BNM27	No. 27	3"	1-7/8"	10
BNM28	No. 28	2-7/8"	1-3/4"	10
BNM29	No. 29	2-7/8"	1-3/4"	10
BNM30	No. 30	2-3/4"	1-5/8"	10
BNM31	No. 31	2-3/4"	1-5/8"	10
BNM32	No. 32	2-3/4"	1-5/8"	10
BNM33	No. 33	2-5/8"	1-1/2"	10
BNM34	No. 34	2-5/8"	1-1/2"	10
BNM35	No. 35	2-5/8"	1-1/2"	10
BNM36	No. 36	2-1/2"	1-7/16"	10
BNM37	No. 37	2-1/2"	1-7/16"	10
BNM38	No. 38	2-1/2"	1-7/16"	10
BNM39	No. 39	2-3/8"	1-3/8"	10
BNM40	No. 40	2-3/8"	1-3/8"	10
BNM41	No. 41	2-3/8"	1-3/8"	10
BNM42	No. 42	2-1/4"	1-1/4"	10
BNM43	No. 43	2-1/4"	1-1/4"	10
BNM44	No. 44	2-1/8"	1-1/8"	10
BNM45	No. 45	2-1/8"	1-1/8"	10
BNM46	No. 46	2-1/8"	1-1/8"	10
BNM47	No. 47	2"	1"	10
BNM48	No. 48	2"	1"	10
BNM49	No. 49	2"	1"	10
BNM50	No. 50	2"	1"	10
BNM51	No. 51	2"	1"	10
BNM52	No. 52	1-7/8"	7/8"	10
BNM53	No. 53	1-7/8"	7/8"	10
BNM54	No. 54	1-7/8"	7/8"	10
BNM55	No. 55	1-7/8"	7/8"	10
BNM56	No. 56	1-3/4"	3/4"	10
BNM57	No. 57	1-3/4"	3/4"	10
BNM58	No. 58	1-5/8"	11/16"	10
BNM59	No. 59	1-5/8"	11/16"	10
BNM60	No. 60	1-5/8"	11/16"	10
BNM61	No. 61	1-5/8"	11/16"	10
BNM62	No. 62	5/8"	5/8"	10
BNM63	No. 63	5/8"	5/8"	10
BNM64	No. 64	1-1/2"	5/8"	10
BNM65	No. 65	1-1/2"	5/8"	10
BNM66	No. 66	1-3/4"	1/2"	10
BNM67	No. 67	1-3/4"	1/2"	10
BNM68	No. 68	1-3/4"	1/2"	10
BNM69	No. 69	1-3/4"	1/2"	10
BNM70	No. 70	1-1/4"	3/8"	10
BNM71	No. 71	1-1/4"	3/8"	10
BNM72	No. 72	1-1/18"	5/16"	10
BNM74	No. 74	1"	1/4"	10
BNM75	No. 75	1"	1/4"	10
BNM76	No. 76	7/8"	3/16"	10
BNM77	No. 77	7/8"	3/16"	10
BNM78	No. 78	7/8"	3/16"	10
BNM79	No. 79	3/4"	1/8"	10
BNM80	No. 80	3/4"	1/8"	10

BLACK OXIDE, HIGH SPEED LONG SHANK STEEL DRILL BITS

HIGH SPEED STEEL LONG SHANK BLACK DRILL BITS

HEAVY DUTY

M2 STEEL

For drilling	Steel	Stainless steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

BZL1/4

- Due to their long shank, these drill bits are used for drilling in hard to reach places, such as structures in construction, and in the aviation and transportation industries.

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BZL1/8	1/8"	12"	1-5/8"	1
BZL5/32	5/32"	12"	2-5/16"	1
BZL3/16	3/16"	12"	2-1/2"	1
BZL7/32	7/32"	12"	2-3/4"	1
BZL1/4	1/4"	12"	2-15/16"	1
BZL9/32	9/32"	12"	3-3/16"	1
BZL5/16	5/16"	12"	3-7/16"	1

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BZL11/32	11/32"	12"	3-5/8"	1
BZL3/8	3/8"	12"	3-7/8"	1
BZL13/32	13/32"	12"	3-7/8"	1
BZL7/16	7/16"	12"	4-1/16"	1
BZL15/32	15/32"	12"	4-5-/16"	1
BZL1/2	1/2"	12"	4-1/2"	1

MORSE TAPER SHANK DRILL BITS

MORSE TAPER SHANK DRILL BITS

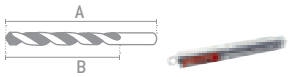
INDUSTRIAL DUTY

M2 STEEL

For drilling	Steel	Stainless steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

118° split point

BZC1



- Their tapered shank provides strong fastening that prevents the drill bit from slipping when the user begins drilling. They are available with diameters of 1/2" up to 2", for precise drilling. Compatible with stationary drills and lathes, conventional and numerical control . For work in a wide variety of materials with low to medium hardness.
- They offer the best option for work requiring extreme drilling accuracy.
- The tapered shank provides greater stability when drilling with stationary drills and/or numerical control.

ITEM	SIZE	TIP SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BZC1/2	1/2"	2	8-1/4"	4-3/8"	1
BZC9/16	9/16"	2	8-3/4"	4-7/8"	1
BZC5/8	5/8"	2	8-3/4"	4-7/8"	1
BZC3/4	3/4"	2	9-3/4"	5-7/8"	1
BZC13/16	13/16"	3	10-3/4"	6-1/8"	1
BZC7/8	7/8"	3	10-3/4"	6-1/8"	1
BZC15/16	15/16"	3	10-3/4"	6-1/8"	1
BZC1	1"	3	11"	6-3/8"	1
BZC1-1/16	1-1/16"	3	11-1/4"	6-5/8"	1
BZC1-1/8	1-1/8"	4	12-3/4"	7-1/8"	1
BZC1-3/16	1-3/16"	4	13"	7-3/8	1
BZC1-1/4	1-1/4"	4	13-1/2"	7-7/8"	1

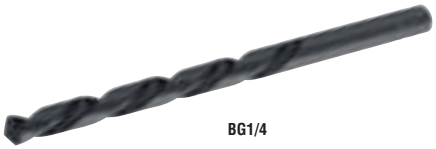
ITEM	SIZE	TIP SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BZC1-5/16	1-5/16"	4	14-1/4"	8-5/8"	1
BZC1-3/8	1-3/8"	4	14-1/2"	8-7/8"	1
BZC1-7/16	1-7/16"	4	14-3/4"	9-1/8"	1
BZC1-1/2	1-1/2"	4	15"	9-3/8"	1
BZC1-9/16	1-9/16"	5	16-5/8"	9-5/8"	1
BZC1-5/8	1-5/8"	5	17"	10"	1
BZC1-11/16	1-11/16"	5	17-1/8"	10-1/8"	1
BZC1-3/4	1-3/4"	5	17-1/8"	10-1/8"	1
BZC1-13/16	1-13/16"	5	17-1/8"	10-1/8"	1
BZC1-7/8	1-7/8"	5	17-3/8"	10-3/8"	1
BZC1-15/16	1-15/16"	5	17-3/8"	10-3/8"	1
BZC2	2"	5	17-3/8"	10-3/8"	1

BLACK OXIDE HIGH SPEED STEEL STRAIGHT SHANK DRILL BITS

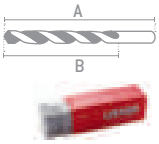
HIGH SPEED STEEL STRAIGHT SHANK BLACK DRILL BITS

INDUSTRIAL DUTY — M1 STEEL

For drilling: Steel | Stainless steel | Iron | Aluminum | Magnesium | Bronze | Copper | Brass | Regular steel sheet | Wood | Acrylic sheet | Plastic



BG1/4



- Made of high speed steel M1 that is flexible, so it's less susceptible to impacts, making it ideal for general purpose tasks.
- 118° split point and heat treated surface that increases wear resistance.

ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BG1/64	1/64"	3/4"	3/16"	10
BG1/32	1/32"	1-3/8"	1/2"	10
BG3/64	3/64"	1-3/4"	3/4"	10
BG1/16	1/16"	1-7/8"	7/8"	10
BG5/64	5/64"	2"	1"	10
BG3/32	3/32"	2-1/4"	1-1/4"	10
BG7/64	7/64"	2-5/8"	1-1/2"	10
BG1/8	1/8"	2-3/4"	1-5/8"	10
BG9/64	9/64"	2-7/8"	1-3/4"	10
BG5/32	5/32"	3-1/8"	2"	10
BG11/64	11/64"	3-1/4"	2-1/8"	10
BG3/16	3/16"	3-1/2"	2-5/16"	10
BG13/64	3/64"	3-5/8"	2-7/16"	10
BG7/32	7/32"	3-3/4"	2-1/2"	10
BG15/64	15/64"	3-7/8"	2-5/8"	10
BG1/4	1/4"	4"	2-3/4"	10
BG17/64	17/64"	4-1/8"	2-7/8"	10
BG9/32	9/32"	4-1/4"	3"	10
BG19/64	19/64"	4-3/8"	3-1/16"	5
BG5/16	5/16"	4-1/2"	3-3/16"	5
BG21/64	21/64"	4-5/8"	3-5/16"	5
BG11/32	11/32"	4-3/4"	3-7/16"	5
BG23/64	23/64"	4-7/8"	3-1/2"	5
BG3/8	3/8"	5"	3-5/8"	5
BG25/64	25/64"	5-1/8"	3-3/4"	5
BG13/32	13/32"	5-1/4"	3-7/8"	5
BG27/64	27/64"	5-3/8"	3-15/16"	5
BG7/16	7/16"	5-1/2"	4-1/16"	5
BG29/64	29/64"	5-5/8"	4-3/16"	5
BG15/32	15/32"	5-3/4"	4-5/16"	5
BG31/64	31/64"	5-7/8"	4-3/8"	5
BG1/2	1/2"	6"	4-1/2"	5
BG33/64	33/64"	6-5/8"	4-13/16"	1
BG17/32	17/32"	6-5/8"	4-13/16"	1
BG35/64	35/64"	6-5/8"	4-13/16"	1
BG9/16	9/16"	6-5/8"	4-13/16"	1
BG37/64	37/64"	6-5/8"	4-13/16"	1
BG19/32	19/32"	7-1/8"	5-3/16"	1
BG39/64	39/64"	7-1/8"	5-3/16"	1
BG5/8	5/8"	7-1/8"	5-3/16"	1
BG41/64	41/64"	7-1/8"	5-3/16"	1
BG21/32	21/32"	7-1/8"	5-3/16"	1
BG43/64	43/64"	7-5/8"	5-5/8"	1
BG11/16	11/16"	7-5/8"	5-5/8"	1
BG3/4	3/4"	9-3/4"	5-7/8"	1

BLACK OXIDE HIGH SPEED DRILL BIT SETS

ITEM	G5129	G5121	G5115
PIECES	29	21	15
PACKAGE	Display box is supplied when ordering 6 or more sets.	Display box is supplied when ordering 10 or more sets.	Display box is supplied when ordering 8 or more sets.
DISPLAY BOX INCLUDED WHEN YOU ORDER	6 PIECES	10 PIECES	8 PIECES
	1	1	1
BG1/64			
BG1/32			
BG3/64			
BG1/16	•	•	•
BG5/64	•	•	
BG3/32	•	•	•
BG7/64	•	•	
BG1/8	•	•	•
BG9/64	•	•	
BG5/32	•	•	•
BG11/64	•	•	
BG3/16	•	•	•
BG13/64	•	•	
BG7/32	•	•	•
BG15/64	•	•	
BG1/4	•	•	•
BG17/64	•	•	
BG9/32	•	•	•
BG19/64	•	•	
BG5/16	•	•	•
BG21/64	•	•	
BG11/32	•	•	•
BG23/64	•	•	
BG3/8	•	•	•
BG25/64	•		
BG13/32	•		•
BG27/64	•		
BG7/16	•		•
BG29/64	•		
BG15/32	•		•
BG31/64	•		
BG1/2	•		•

HIGH SPEED STEEL STRAIGHT SHANK BLACK DRILL BITS IN BLISTER

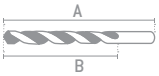
NEW

INDUSTRIAL DUTY

M1 STEEL

BGB3/4

- To drill: aluminum, copper, brass, zinc, iron and non-alloy steel.
- erforation with precision, without displacement.
- Durability and resistance due to its conical tip.
- Two flutes design allow smoother bore.
- Its structure prevents chips from being trapped reducing the cutting strength.



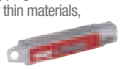
ITEM	SIZE	TOTAL LENGTH (A)	FLUTE LENGTH (B)	
BGB3/32	3/32"	2-1/4"	1-1/4"	1
BGB7/64	7/64"	2-5/8"	1-1/2"	1
BGB1/8	1/8"	2-3/4"	1-5/8"	1
BGB9/64	9/64"	2-7/8"	1-3/4"	1
BGB5/32	5/32"	3-1/8"	2"	1
BGB11/64	11/64"	3-1/4"	2-1/8"	1
BGB3/16	3/16"	3-1/2"	2-5/16"	1
BGB13/64	13/64"	3-5/8"	2-7/16"	1
BGB7/32	7/32"	3-3/4"	2-1/2"	1
BGB1/4	1/4"	4"	2-3/4"	1
BGB9/32	9/32"	4-1/4"	3"	1
BGB5/16	5/16"	4-1/2"	3-3/16"	1
BGB3/8	3/8"	5"	3-5/8"	1
BGB7/16	7/16"	5-1/2"	4-1/16"	1
BGB1/2	1/2"	6"	4-1/2"	1
BGB9/16	9/16"	6-5/8"	4-13/16"	1
BGB5/8	5/8"	7-1/8"	5-3/16"	1
BGB3/4	3/4"	9-3/4"	5-7/8"	1

STEP DRILL BITS

3-FLAT SHANK STEP DRILL BITS

INDUSTRIAL DUTY

- Urrea's 2-flute step drill bits allow the user to make exact and clean cut holes; the surface goes through a special treatment that facilitates drilling. They have multiple diameters and 3-flat shank providing stronger attachment into the tool, which prevents the bit from slipping.
- They can be used in materials such as: plastics, rigid or thin materials, plexiglass, wood, and composite materials with a thickness equal to or less than the bit's stepped increments.



ITEM	TYPE	SIZE	NUMBER OF STEPS	
BME1	#1	1/8" to 1/2"	13	1
BME2	#2	3/16" to 1/2"	6	1
BME3	#3	3/16" to 7/8"	12	1
BME4	#4	1/4" to 3/4"	9	1
BME5	#5	9/16" to 1"	8	1
BME6	#6	13/16" to 1-3/8"	10	1
BME7	#7	1/4" to 1-3/8"	10	1

CENTER DRILL AND COUNTERSINK BITS

CENTER DRILL AND COUNTERSINK BITS

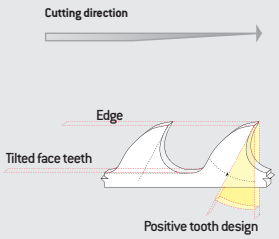
HEAVY DUTY

- Made with high speed steel for increased performance. Fluted design prolongs the tool's life and improves its drilling quality. They combine precision and accuracy, eliminating the margin of error caused by the tool's flexion. Bell-shaped tip creates burr-free holes by drilling and flaring at the same time. Used for creating centering points or axis guides, sphere, or plate guides in materials such as stainless steel, casts, bronze, and copper, among others.
- Right hand helix and cutting edge with excellent swarf removal.
- 118° split point performs better as starter bit in materials such as stainless steel, casts, bronze, and copper.

ITEM	SIZE	DIAMETER		
		BODY	LENGTH	
BCEN1	No. 1	1/8"	3/64"	1
BCEN2	No. 2	3/16"	5/64"	1
BCEN3	No. 3	1/4"	7/64"	1
BCEN4	No. 4	5/16"	1/8"	1
BCEN5	No. 5	7/16"	3/16"	1
BCEN6	No. 6	1/2"	7/32"	1
BCEN7	No. 7	5/8"	1/4"	1
BCEN8	No. 8	3/4"	5/16"	1

BIMETAL HOLE SAWS

POSITIVE TOOTH DESIGN



Requires less speed, achieves more depth of cut.
Positive tooth design provides better chip clearence as teeth cut into wood, plastic or any machinable steel.

BIMETAL

M3 HSS CUTTING EDGE

For use in cutting holes for pipe and tubing instalations as well as door lock instalations electrical conduit, hoses & antennas.
Teeth stay sharper to make smoother cuts.

BI-METAL HOLE SAW SET

INDUSTRIAL DUTY

BIMETAL M3 HSS CUTTING EDGE

12 PIECES

PLASTIC BOX

CONTENTS	SIZES
9 hole saws	3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4" and 2-1/2".
2 mandrel guides	3/8" with thread 1/2"-20 7/16" with thread 5/8"-20
1 drill tip	-

ITEM	PIECES	
JHS12	12	1

BI-METAL HOLE SAW SET

INDUSTRIAL DUTY

BIMETAL M3 HSS CUTTING EDGE

8 PIECES

PLASTIC BOX

CONTENTS	SIZES
6 hole saws	7/8", 1-1/8", 1-3/8", 1-3/4", 2" and 2-1/2".
2 mandrel guides	3/8" with thread 1/2"-20 7/16" with thread 5/8"-20

ITEM	PIECES	
JHS8	8	1

BI-METAL HOLE SAW

INDUSTRIAL DUTY

BIMETAL M3 HSS CUTTING EDGE

ITEM	DIAMETER	
HS9/16	9/16"	1
HS5/8	5/8"	1
HS11/16	11/16"	1
HS3/4	3/4"	1
HS7/8	7/8"	1
HS1	1"	1
HS1-1/16	1-1/16"	1
HS1-1/8	1-1/8"	1
HS1-3/16	1-3/16"	1

ITEM	DIAMETER	
HS1-1/4	1-1/4"	1
HS1-3/8	1-3/8"	1
HS1-7/16	1-7/16"	1
HS1-1/2	1-1/2"	1
HS1-9/16	1-9/16"	1
HS1-5/8	1-5/8"	1
HS1-11/16	1-11/16"	1
HS1-3/4	1-3/4"	1
HS1-7/8	1-7/8"	1

ITEM	DIAMETER	
HS2	2"	1
HS2-1/8	2-1/8"	1
HS2-1/4	2-1/4"	1
HS2-3/8	2-3/8"	1
HS2-1/2	2-1/2"	1
HS2-3/4	2-3/4"	1
HS3	3"	1
HS3-1/2	3-1/2"	1
HS3-3/4	3-3/4"	1

HEX SHANK HOLE SAW ARBOR

INDUSTRIAL DUTY

HSA76

HSA38

ITEM	SHANK TYPE	FOR DIAMENTERS	
HSA38	3/8" hex	9/16" - 1-3/16"	4
HSA76	7/16" hex	1-1/4" - 3-3/4"	4

HIGH SPEED STEEL TAPS

- High speed steel screw taps have cutting edges along the tool, allowing it to create threading at high speeds with quick cuts and less torque, making exact pieces that perform better. Precision thread that deliver accurate results and better performance The screw tap is a tool used to create or restore internal threading. There is a wide range of designs for different uses, depending on whether a blind or open thread is needed.
- Taper screw taps are meant for creating new thread from scratch, while non-tapered versions are used for repairing existing threads.

HIGH SPEED STEEL SCREW TAPS

HEAVY DUTY

3 PIECES

JMC1/2

ITEM	DIAM HPP	NO. FLUTES	TOTAL LENGTH	
JMC1/8-40	1/8-40NS	3	1-15/16"	1
JMC3/16-24	3/16-24NS	3	2-3/8"	1
JMC1/4-20	1/4"-20NC	3	2-1/2"	1
JMC5/16-18	5/16-18NC	4	2-23/32"	1
JMC3/8-16	3/8-16NC	4	2-15/16"	1
JMC1/2-13	1/2-13NC	4	3-3/8"	1
JMC5/8-11	5/8-11NC	4	3-13/16"	1
JMC3/4-10	3/4-10NC	4	4-1/4"	1

MC1/2-13

ITEM	DIAM HPP	NO. FLUTES	TOTAL LENGTH	
MC1/8-40	1/8"-40 NS	3	1-15/16"	1
MC3/16-24	3/16"-24 NS	3	2-3/8"	1
MC1/4-20	1/4"-20 NC	3	2-1/2"	1
MC5/16-18	5/16"-18 NC	4	2-23/32"	1
MC3/8-16	3/8"-16 NC	4	2-15/16"	1
MC7/16-14	7/16"-14 NC	4	3-5/32"	1
MC1/2-13	1/2"-13 NC	4	3-3/8"	1
MC9/16-12	9/16"-12 NC	4	3-19/32"	1
MC5/8-11	5/8"-11 NC	4	3-13/16"	1
MC3/4-10	3/4"-10 NC	4	4-1/4"	1
MC7/8-9	7/8"-9 NC	4	4-11/16"	1
MC1-8	1"-8 NC	4	5-1/8"	1

ROUGHING END MILLS

ROUGHING END MILLS

SUPER DUTY

M42 STEEL

- Roughing end mills, are designed to remove large amounts of metal quickly and more efficiently than standard end mills. Coarse tooth roughing end mills remove large chips for heavy cuts, deep slotting and rapid stock removal on low to medium carbon steel and alloy steel prior to a finishing application. Fine tooth roughing end mills remove less material but the pressure is distributed over many more teeth, for longer tool life and a smoother finish.
- Shank with safety notch prevents slippage.
- Made of high speed steel M42 with 8% of cobalt. Recommended to be used on low-hardness steel <31.6 HRC and alluminum and cooper alloys.
- 3, 4 and 5 flutes to remove metal quickly and with a smooth finishing.

ITEM	CUT DIAMETER	SHANK DIAMETER	CUTTING LENGTH	TOTAL LENGTH	NUMBER OF FLUTES	
CVD316	3/16"	3/8"	1/2"	2-3/8"	3	1
CVD14	1/4"	3/8"	5/8"	2-7/16"	3	1
CVD516	5/16"	3/8"	3/4"	2-1/2"	3	1
CVD38	3/8"	3/8"	3/4"	2-1/2"	4	1
CVD716	7/16"	3/8"	1"	2-11/16"	4	1
CVD12	1/2"	1/2"	1-1/4"	3-1/4"	4	1
CVD58	5/8"	5/8"	1-5/8"	3-3/4"	4	1
CVD34	3/4"	3/4"	1-5/8"	3-3/4"	4	1
CVD1	1"	1"	2"	4-1/2"	5	1

FINISHING END MILLS

FINISHING END MILLS

SUPER DUTY

M42 STEEL

- Finishing end mills are used in metalworking applications for removing material or burrs from a workpiece and leaving behind a smooth finish. Finishing end mills are used for center cutting (plunge cut) operation and when chip removal in slots & grooves is a problem.
- Made of high speed steel M42 with 8% of cobalt. Recommended to be used on low-hardness steel <31.6 HRC and alluminum and cooper alloys.
- 4 flutes to remove metal quickly and with a smooth finishing.
- Straight front cutter.
- Helix angle of 30°.
- Safety notched shank to prevent slipping in the tool holder.

ITEM	CUT DIAMETER	SHANK DIAMETER	CUTTING LENGTH	TOTAL LENGTH	NUMBER OF FLUTES	
CV418	1/8"	3/8"	3/8"	2-5/16"	4	1
CV4532	5/32"	3/8"	1/2"	2-3/8"	4	1
CV4316	3/16"	3/8"	1/2"	2-3/8"	4	1
CV414	1/4"	3/8"	5/8"	2-7/16"	4	1
CV4516	5/16"	3/8"	3/4"	2-1/2"	4	1
CV438	3/8"	3/8"	3/4"	2-1/2"	4	1
CV4716	7/16"	3/8"	1"	2-11/16"	4	1
CV412	1/2"	1/2"	1-1/4"	3-1/4"	4	1
CV458	5/8"	5/8"	1-5/8"	3-3/4"	4	1
CV434	3/4"	3/4"	1-5/8"	3-7/8"	4	1
CV478	7/8"	7/8"	1-7/8"	4-1/8"	4	1
CV41	1"	1"	2"	4-1/2"	4	1

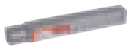
ROUND-TIPPED END MILLS

ROUND-TIPPED END MILLS

HEAVY DUTY

- Center cutters.
- Also known as ball nose end mills.

- End mills with round tips, feature 4 flutes with center cutters that are designed for trace milling, CNC machines, fillet milling and other purposes requiring a concave circular surface. Made of HSS 1320 steel with 8% cobalt. Recommended for use on low hardness steels and materials such as aluminum and bronze.
- Shank with safety notch prevents slippage.
- 4-flute design provides better swarf removal and finer finish.



ITEM	CUT DIAMETER	SHANK DIAMETER	CUTTING LENGTH	TOTAL LENGTH	NUMBER OF FLUTES	
CVR14	1/4"	3/8"	5/8"	2-7/16"	4	1
CVR516	5/16"	3/8"	3/4"	2-1/2"	4	1
CVR38	3/8"	3/8"	3/4"	2-1/2"	4	1
CVR12	1/2"	1/2"	1-1/4"	3-1/4"	4	1
CVR48	1/2"	1/2"	3"	5"	4	1
CVR58	5/8"	5/8"	2-1/2"	4-5/8"	4	1
CVR34	3/4"	3/4"	1-5/8"	3-7/8"	4	1
CVR78	7/8"	7/8"	1-7/8"	4-1/8"	4	1
CVR1	1"	1"	2"	4-1/2"	4	1

LATHE TOOL BITS

LATHE TOOL BITS

SUPER DUTY

- Lathe tool bits are made of high speed steel so they can be used for work in mild steel and soft materials like aluminum, bronze and copper, among others. They are ideal for grinding, cutting, facing, etc, depending on the type of cutting bit attached to the tool.
- Cobalt provides adequate hardness and strength, improving cutting performance. Square tool bits can be used in all materials and also for extra-duty applications requiring deeper cuts.
- Compatible with conventional cutting tools such as lathes, profiling machines and planers.

BULK

ITEM	SQUARE	TOTAL LENGTH	
90616	1/4"	2-1/2"	1
90624	3/8"	3"	1
90632	1/2"	4"	1

DIAMOND BLADES

DIAMOND BLADES

HEAVY DUTY

DDPS45
Segmented

- Diamond pads are welded by laser to provide high resistance and performance that sintered unions.
- For quick cuts regardless of the finish
- Type of materials: concrete, block, brick, stones and building materials.
- It is not recommended for tile or marble.

DDPS45
Turbo

- Recommended for fast cuts with a good finish..
- Type of materials: ceramic tiles, marble, granite, concrete, stone and very hard building materials.

Segmented

ITEM	DIAMETER	THICKNESS	INTERNAL DIAMETER	RPM	
DDPS45	4-1/2"	2 mm	7/8"	13,500	1
DDPS7	7"	2 mm	7/8"	8,400	1
DDPS9	9"	2.4 mm	7/8"	6,650	1

Turbo

ITEM	DIAMETER	THICKNESS	INTERNAL DIAMETER	RPM	
DDPT45	4-1/2"	2 mm	7/8"	13,500	1

ABRASIVE WHEELS.

Abrasion refers to the removal of particles from an object by means of friction against another material, usually harder than the object, so it can be shaped or sharpened as desired.

The most common abrasive materials are aluminum oxide and silicon carbide.

Abrasive wheel materials:

Aluminum oxide

ALUMINUM OXIDE

It has a brown color. It is a very strong, synthetic material known for its enormous cutting resilience, even at high speeds. Aluminum oxide has the widest range of applications among abrasive minerals. It is the strongest grain, has a long life, and its properties allow quick cuts. It is mostly recommended for metallic applications.

Silicon carbide

SILICON CARBIDE

It has a shiny black color. It is very sharp and practically as hard as diamond yet as fragile as crystal. It breaks up in smaller cutting grains during use. It is recommended for use in very difficult or soft materials. People prefer this material when working with materials such as marble, granite, brick and non-ferrous metals.

ABRASIVE WHEELS

ABRASIVE WHEELS

MEGA DUTY

- Maximum power and grinding speed, the best option for difficult operations.
- Made of special resins that prevent chipping of the wheel edges throughout its life.
- Market: metal-mechanic industry, casting, ironwork, oil industry, welding.
- Application: hard steels, steel casts, all types of welding jobs.

U386
Type 27
Mega-duty for metal

- Outstanding performance in difficult operations. Ideal for demanding jobs requiring long surface cuts.
- Made of premium grains for better performance and long durability.Market: metal-mechanic industry, casts, oil industry, welding shop.
- Applications: hard steel, cast steel, welding.
- Lateral mesh.

U737
Type 1
For metal

CONTAMINANT FREE
Fe-S-Cl ≤ 0.1%

FOR STEEL AND STAINLESS STEEL SUPER THIN DISC

- Excellent for quick and burrless cuts. Specially designed for cutting stainless steel without contaminating it. Extra thin.
- Market: stainless steel industry, metal-mechanic, casts, , oil industry, welding shops, food processing tanks.
- Applications: hard steel, cast steel, stainless welding.

U750
Type 1
For stainless steel

- Higher performance wheel special for cutting all types of stone, concrete, firebrick and asphalt.
- Made of silicon carbide, special binders and side reinforcement
- Market: construction industry, casts, stone grinding.
- Applications: stone, concrete, marble, firebrick, tile, aluminum profiling and gray cast iron.

U419
Type 1
For stone

BULK

ITEM	TYPE	DIAMETER	THICKNESS	ARBOR	GRAIN	MAX. SPEED	CUTTING	LIGHT GRINDING AND CUTTING	GRINDING	HOLLOW MATERIALS	SOLID MATERIALS	
						For metal						
U368	27	4-1/2"	1/8"	7/8"	30	13,200	•			•	•	25
U386	27	4-1/2"	1/4"	7/8"	24	13,200			•			25
U380	27	7"	5/32"	7/8"	24	8,600		•				
U382	27	9"	5/32"	7/8"	24	6,700		•				
U761	1	4-1/2"	1/16"	7/8"	46	13,200		•		•		50
U730	1	7"	1/8"	7/8"	30	8,600		•		•		30
						For stainless steel						
U750	1	4-1/2"	3/64"	7/8"	46	13,200		•		•		50
						For stone						
U419	1	7"	9/64"	7/8"	24	6,700	•			•	•	25

ABRASIVE WHEELS

ABRASIVE WHEELS

SUPER DUTY

CONTAMINANT FREE
Fe-S-Cl ≤ 0.1%

FOR STEEL AND STAINLESS STEEL SUPER THIN DISC

U780
Type 27
For metal

- Wheels designed specially for industrial applications where large working surfaces are required.
- Made of special resins and binders fiberglass-reinforced.
- Market: metal-mechanic industry, casts, ironwork, oil industry, welding.
- Application: hard steels, steel casts, all types of welding jobs.

U378
Type 27
For stainless steel

- Super thin wheel.
- Especial for cutting and grinding stainless steel without contaminating it. Eliminates stains due to rusting and electrochemical reactions.
- Made with resins free of iron, chlorine and sulfur.
- Market: stainless steel industry, metal-mechanic industry, casts, welding shops (electrodes), ironwork, oil industry, food processing tanks.
- Applications: stainless steel, steel, steel casts, stainless welding.

U575
Type 1
For stone

- Great cutting speed and safety.
- Made of silicon carbide and side reinforcements.
- Market: construction industry, casts, stone grinding.
- Applications: stone, concrete, marble, firebrick, mosaic, tile, aluminum profiling and gray cast iron.

BULK

ITEM	TYPE	DIAMETER	THICKNESS	ARBOR	GRAIN	MAX. SPEED	CUTTING	LIGHT GRINDING AND CUTTING	GRINDING	HOLLOW MATERIALS	SOLID MATERIALS	
					For metal							
U780	27	7"	1/8"	7/8"	30	8,600	•					25
U782	27	9"	1/8"	7/8"	30	6,700	•					25
					For stainless steel							
U372	27	4-1/2"	1/4"	7/8"	24	13,200			•			25
U378	27	7"	5/32"	7/8"	24	8,600		•				25
					For stone							
U575	1	7"	3/32"	7/8"	24	8,600				•		25

ABRASIVE WHEELS

ABRASIVE WHEELS

HEAVY DUTY

U758
Type 1

- Excellent for quick burrless cuts.
- Market: metal-mechanic industry, casts, ironwork, oil industry, welding shops.
- Applications: hard steel, cast steel, welding.

BULK

ITEM	TYPE	DIAMETER	THICKNESS	ARBOR	GRINDING	SOLID MATERIALS	
			For metal				
U758	1	14"	7/64"	1"		•	10

ALUMINUM OXIDE ABRASIVE WHEELS

ALUMINUM OXIDE ABRASIVE WHEELS

INDUSTRIAL DUTY — Type 1

A36A15020

- With 96% - 97% purity, it is the most commonly used abrasive grain for grinding soft steels, malleable iron, hard and tough steels (except heat sensitive ones).

BULK

ITEM	TYPE	DIMENSIONS	GRAIN	RPM	
A36A15020	1	6" x 3/4" x 1"	36	4,136	5
A60A15020	1	6" x 3/4" x 1"	60	4,136	5
A36A15025	1	6" x 1" x 1"	36	4,136	5
A60A15025	1	6" x 1" x 1"	60	4,136	5
A60A20020	1	7-7/8" x 3/4" x 1"	60	3,100	5
A36A20025	1	7-7/8" x 1" x 1"	36	3,100	5
A60A20025	1	7-7/8" x 1" x 1"	60	3,100	5

SILICON CARBIDE ABRASIVE WHEELS

SILICON CARBIDE ABRASIVE WHEELS

INDUSTRIAL DUTY — Type 1

A60S15020

BULK

ITEM	TYPE	DIMENSIONS	GRAIN	RPM	
A60S15020	1	6" x 3/4" x 1"	60	4,136	5
A60S15025	1	6" x 1" x 1"	60	4,136	5
A80S15025	1	6" x 1" x 1"	80	4,136	5

PINK ALUMINUM OXIDE MOUNTED STONE BITS

Mounted stone bits are small solid abrasives that come in different sizes and shapes, mounted on a steel shank. They can be used with air or power handheld tools with a straight spindle. They are used in die-stampers, for deburring cast pieces, retouching holes, etc. Also used for finishing interiors when the diameter is very small. They have high purity (99.8%). The fact that they grind cold allows them to be used for grinding tempered steels, vanadium, nickel and molybdenum.

TYPE A MOUNTED STONE BITS SET

INDUSTRIAL DUTY

5 PIECES

Content
A-1
A-11
A-15
A-25
A-39

ITEM	PIECES	
APM5A	5	1

TYPE B MOUNTED STONE BITS SET

INDUSTRIAL DUTY

5 PIECES

Content
B-44
B-52
B-53
B-97
B-121

ITEM	PIECES	
APM5B	5	1

TYPE W MOUNTED STONE BITS SET

INDUSTRIAL DUTY

5 PIECES

Content
W-144
W-163
W-188
W-196
W-220

ITEM	PIECES	
APM5W	5	1

TYPE A

INDUSTRIAL DUTY

- Assortment of shapes, with a 1/4" (6.3 mm) shank, for non-manual operations and general use.

ITEM		TYPE	DIAMETER	RPM'S	
APMA1		A1	3/4"	19,800	10
APMA3		A3	1"	16,100	10
APMA5		A5	3/4"	30,500	10
APMA11		A11	7/8"	19,860	10
APMA24		A24	1/4"	76,500	10
APMA36		A36	1-5/8"	23,520	10

TYPE B

INDUSTRIAL DUTY

- Assortment of shapes, 1/8" (3.1 mm) shank, for smoothing out borders in hard to reach places.

ITEM		TYPE	DIAMETER	RPM'S	
APMB44		B44	1/4"	68,400	10
APMB52		B52	13/32"	45,370	10
APMB81		B81	1/4"	60,000	10
APMB97		B97	1/8"	105,000	10
APMB53		B53	1/2"	45,370	10

TYPE W

INDUSTRIAL DUTY

- Cylinder shapes with 1/4" (6.3 mm) shank for precision applications, sharpening and removal of medium or heavy materials.

ITEM		TYPE	DIAMETER	RPM'S	
APMW188		W188	1/2"	30,370	10
APMW220		W220	1"	25,500	10
APMW222		W222	1"	15,900	10

MOUNTED STONE BITS FOR CASTINGS AND STAINLESS STEEL

MOUNTED STONES TYPE A FOR CASTING

INDUSTRIAL DUTY

Shank 1/4"

- Specially designed for use in stainless steel processes and in the casting industry.
- Made of a combination of brown aluminum oxide with pink aluminum oxide.
- Designed for grinding gray and nodular casts.

ITEM		TYPE	DIAMETER	RPM'S	
APMA3F		A3	1"	16,100	10
APMW22F		W222	1"	15,900	10

MOUNTED STONE BITS FOR STAINLESS STEEL

INDUSTRIAL DUTY

- For stainless steel:
- Made of regular brown aluminum oxide.
- For grinding and polishing hard steels and stainless steel.

BULK

ITEM		TYPE	DIAMETER	RPM'S	
APMA1X		A1	3/4"	19,800	10
APMA3X		A3	1"	16,100	10
APMW222X		W222	1"	15,900	10

SCYTHE STONE

SHARPENING STONE

INDUSTRIAL DUTY

- Provides perfect and long-lasting sharpening.
- Made of aluminum oxide.
- Excellent for hand sharpening scythes,
- machetes, sickles, knives, etc.

ITEM	DIMENSIONS	
APG198	8-5/8" x 1-5/16" x 4-11/16"	12

WIRE WHEEL BRUSHES

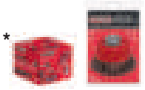
TWISTED WIRE CUP BRUSHES

NEW

INDUSTRIAL DUTY — CARBON STEEL

18CT33M
Thin wire

18CT35M
Thick wire



- For aggressive brushing high impact.
- Ideal for removing rust, welding and concrete residues, painting and hard scale.

Release date to be announced.

ITEM	DIAMETER	THREAD	WIRE GAUGE	MAX SPEED	
			Thin wire		
18CT33S*	3"	5/8"	0.35 mm	12500	1
C800	3"	5/8"	0.35 mm	12500	1
18CT33M*	3"	14mm	0.35 mm	12500	1
C801	3"	14mm	0.35 mm	12500	1
18CT43S*	4"	5/8"	0.35 mm	8500	1
C802	4"	5/8"	0.35 mm	8500	1
C803	4"	14mm	0.35 mm	8500	1
			Thick wire		
C806	3"	5/8"	0.50 mm	12500	1
18CT35M*	3"	14mm	0.50 mm	12500	1
C807	3"	14mm	0.50 mm	12500	1
18CT45S*	4"	5/8"	0.50 mm	8500	1
C808	4"	5/8"	0.50 mm	8500	1
C809	4"	14mm	0.50 mm	8500	1
18CT55S*	5"	5/8"	0.50 mm	6500	1
C810	5"	5/8"	0.50 mm	6500	1
18CT55M*	5"	14mm	0.50 mm	6500	1
C811	5"	14mm	0.50 mm	6500	1

CRIMPED WIRE CUP BRUSH

NEW

INDUSTRIAL DUTY — CARBON STEEL

18C043M
Thin wire

18C055S
Thick wire

- For light to medium brushing.
- Ideal for preparing metal surfaces before painting, to clean, deburring, smoothing and eliminate corrosion and coating.

Release date to be announced.

ITEM	DIAMETER	THREAD	WIRE GAUGE	MAX SPEED	
			Thin wire		
18C033S*	3"	5/8"	0.35 mm	12500	
C812	3"	5/8"	0.35 mm	12500	1
18C033M*	3"	14 mm	0.35 mm	12500	
C813	3"	14mm	0.35 mm	12500	1
18C043S*	4"	5/8"	0.35 mm	8500	
C814	4"	5/8"	0.35 mm	8500	1
18C043M*	4"	14mm	0.35 mm	8500	1
C815	4"	14mm	0.35 mm	8500	1
			Thick wire		
18C055S*	5"	5/8"	0.50 mm	6500	1
C822	5"	5/8"	0.50 mm	6500	1
18C055M*	5"	14mm	0.50 mm	6500	1
C823	5"	14mm	0.50 mm	6500	1

TWISTED WIRE WHEEL BRUSHES

NEW

INDUSTRIAL DUTY — CARBON STEEL

18RT63M

- For aggressive brushing high impact.
- Ideal for heavy duty applications, as the preparation and finishing of mechanical parts, cleaning parts with welding slag, paint residues, waste plastic and corrosion.

Release date to be announced.

ITEM	DIAMETER	THREAD	WIRE GAUGE	MAX SPEED	
C826	6"	5/8"	0.35mm	9000	1
18RT63M*	6"	14mm	0.35mm	9000	1
C827	6"	14mm	0.35mm	9000	1

CRIMPED WIRE WHEEL BRUSHES

NEW

INDUSTRIAL DUTY — CARBON STEEL

C833

- For light to medium brushing.
- Ideal for fine finishes, remove oxide, painting, waste, remove burrs and polish rough surfaces.
- Includes adapters for shafts 1/2", 5/8", 3/4", 7/8" and 1" .

Release date to be announced.

ITEM	DIAMETER	THREAD	WIRE GAUGE	THICKNESS	MAX SPEED	
18R063S*	6"	1-1/4"	1"	0.35 mm	6000	1
C833	6"	1-1/4"	1"	0.35mm	6000	1
18R083S*	8"	1-1/4"	1"	0.35 mm	4500	1
C834	8"	1-1/4"	1"	0.35mm	4500	1

WIRE BRUSHES

STAINLESS STEEL WIRE BRUSH

INDUSTRIAL DUTY — STAINLESS STEEL

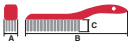
Dimensions	
A - Width	31.4 mm
B - Total length	265 mm
C - Height	28 mm
Bristles	4 x 16

- To grind wood, metal or plastic.
- Plastic handle.
- 4 x 16 rows.
- Stainless steel wire brushes, made of the proper hardness to minimize contamination of the workplace.

ITEM	WIDTH	TOTAL LENGTH	
1885CSS	15/16"	10-5/8"	1

REINFORCED STEEL WIRE BRUSH

INDUSTRIAL DUTY — STAINLESS STEEL



Dimensions	
A - Width	31.4 mm
B - Total length	265 mm
C - Height	28 mm
Bristles	4 x 16

- To grind wood, metal or plastic.
- Reinforced steel ropes for greater resistance.
- 4 x 16 rows.
- Ergonomic plastic handle is easy to hold, reducing fatigue.

ITEM	WIDTH	TOTAL LENGTH	
1885CR	15/16"	10-5/8"	1

FILES

FILES

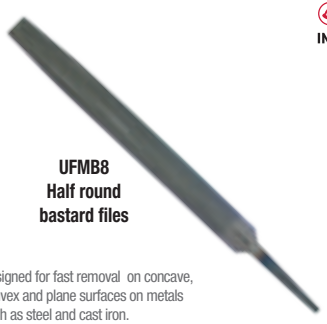
Half round

INDUSTRIAL DUTY

UFME8
Half round wood rasp files

- Triangular teeth for rough or coarse cuts, mainly in aluminum, lead, wood or soft materials.

INDUSTRIAL DUTY



UFMB8
Half round bastard files

- Designed for fast removal on concave, convex and plane surfaces on metals such as steel and cast iron.
- Recommended for fast trimming.

INDUSTRIAL DUTY

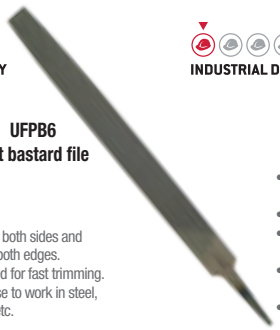
UFMM8
Half round smooth files

- Designed for fine finishing on concave, convex and plane surfaces on metals such as steel and cast iron.
- Rommended for fine finishing.

ITEM	UFME8	UFME10	UFME12	UFMB8	UFMB10	UFMB12	UFMM8	UFMM10	UFMM12
LENGTH	8"	10"	12"	8"	10"	12"	8"	10"	12"
WIDTH	49/64"	61/64"	1-9/64"	49/64"	61/64"	1-9/64"	49/64"	61/64"	1-9/64"
THICKNESS	7/32"	9/32"	5/16"	7/32"	9/32"	5/16"	7/32"	9/32"	5/16"
FILE	Rasp	Rasp	Rasp	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth
📦	12	12	6	12	12	6	12	12	6

Flat

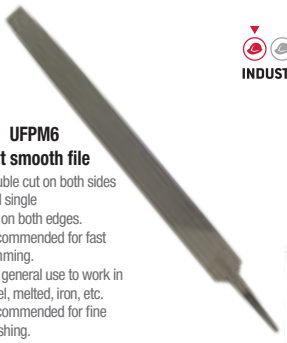
INDUSTRIAL DUTY



UFPB6
Flat bastard file

- Double cut on both sides and single cut on both edges.
- Recommended for fast trimming.
- For general use to work in steel, melted, iron, etc.

INDUSTRIAL DUTY



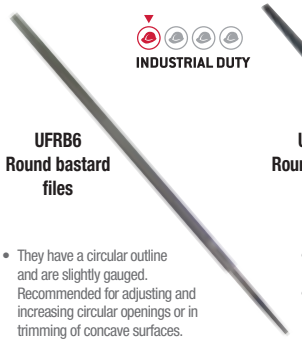
UFPM6
Flat smooth file

- Double cut on both sides and single
- cut on both edges.
- Recommended for fast trimming.
- For general use to work in steel, melted, iron, etc.
- Recommended for fine finishing.

ITEM	UFPB6	UFPB8	UFPB10	UFPB12	UFPB14	UFPM6	UFPM8	UFPM10	UFPM12	UFPM14
LENGTH	6"	8"	10"	12"	14"	6"	8"	10"	12"	14"
WIDTH	19/32"	11/16"	61/64"	1-9/64"	1-3/8"	19/32"	11/16"	61/64"	1-9/64"	1-3/8"
THICKNESS	9/64"	5/32"	13/64"	7/32"	17/64"	9/64"	5/32"	13/64"	7/32"	17/64"
FILE	Bastard	Bastard	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth	Smooth	Smooth
📦	12	12	12	6	6	12	12	12	6	6

Round

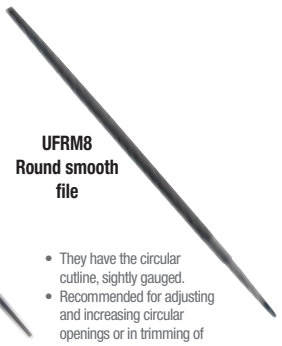
INDUSTRIAL DUTY



UFRB6
Round bastard files

- They have a circular outline and are slightly gauged. Recommended for adjusting and increasing circular openings or in trimming of concave surfaces.

INDUSTRIAL DUTY



UFRM8
Round smooth file

- They have the circular cutline, sightly gauged.
- Recommended for adjusting and increasing circular openings or in trimming of concave surfaces.

ITEM	UFRB6	UFRB8	UFRB10	UFRB12	UFRM8	UFRM10	UFRM12
LENGTH	6"	8"	10"	12"	8"	10"	12"
DIAMETER	1/4"	16/64"	11/32"	7/16"	17/64"	23/64"	15/32"
FILE	Bastard	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth
📦	12	12	12	12	12	12	6

Triangular

HEAVY DUTY

UFTP8

- Designed for internal, acute angle sharpening and for the fine finishing on straight edges.
- Recommended for fast trimming.

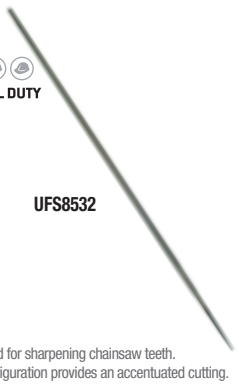
INDUSTRIAL DUTY

UFTR8

ITEM	UFTP6	UFTP7	UFTP8	UFTR6	UFTR7	UFTR8	UFTR10
LENGTH	6"	7"	8"	6"	7"	8"	10"
WIDTH	1/2"	9/16"	39/64"	7/16"	35/64"	37/64"	23/32"
USE	Heavy duty	Heavy duty	Heavy duty	Regular	Regular	Regular	Regular
📦	12	12	12	12	12	12	12

Round

INDUSTRIAL DUTY



UFS8532

- Specially designed for sharpening chainsaw teeth.
- Special teeth configuration provides an accentuated cutting. action

ITEM	UFS8532	UFS8316	UFS8732
LENGTH	8"	8"	8"
WIDTH	5/32"	3/16"	7/32"
📦	12	12	12

MAXIMIZE YOUR LUBRICATION PRODUCTIVITY.

Urrea offers a complete solution in equipment, tools and accessories for handling oil, grease and other fluids required throughout the industry in general.

These products will allow the user to work more safely and efficiently while adding different oils or fluids to Urrea pumps and dispensers.

These products are generally used in multiple sectors such as agriculture, mining, food industry, automotive industry, processing industry, construction industry, among others. In this section you will find extractor pumps manufactured in different types of materials that allow us to work with virtually all types of fluids, such as corrosive liquids, solvents, acids, detergents, among others.

They can be adapted to multiple containers, such as drums, buckets or even have their own container to facilitate their movement to the work area. Including manual, pneumatic and battery-operated grease injectors to meet occasional maintenance work to continuous lubrication work.

Wide selection allows the user to select the best option according to their requirements, both performance and ergonomically. You also find various accessories to complement the use of equipment and tools and can adapt them to more specific uses. The commitment of all Urrea products for the management of oil, grease and other fluids is to make it easier, faster and safer for the user during work.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

PUMP GUIDE SELECTION

ITEM	2363F	2363RQ	2363R	2363E	2363S	2363VT	2363VQ	2363V	2363W	2363
DESCRIPTION	Swivel for fuels	Swivel for chemicals	Swivel for drum	Electric for dieseil	Vertical lift for light oils	Vertical lift for thinner	Vertical lift for chemicals	Elevation	Plastic lever for non-flammable fluids	Lever for drums
FLOW	2.64 gal/20 turns	1.30 gal/20 turns	1.30 gal/20 turns	4.86 gal/min	20 oz/stroke	14 oz/stroke	14 oz/stroke	26 oz/stroke	19.907 oz / stroke	8.5 to 10 oz/stroke
LIGHT OILS	✔	✔	✔	✔	✔				✔	✔
THICK OILS	✔		✔							
DIÉSEL	✔		✔	✔	✔					✔
GASOLINE	✔									
KEROSENE	✔		✔	✔	✔					✔
ACETONE					✔	✔				
ANTIFREEZE		✔		✔		✔	✔		✔	
HERBICIDES				✔		✔			✔	
ACIDS		✔								
LACQUERS								✔		
THINNER					✔			✔		
GLYCERIN		✔				✔	✔			
WATHER						✔				
WATER-BASED FLUIDS		✔		✔					✔	
DETERGENTS		✔		✔		✔	✔		✔	
AMMONIA		✔			✔	✔			✔	
CITRIC ACID		✔								
OXYGENATED WATER		✔								
NAPHTHALENE		✔								
SOLVENTS					✔					
SULFURIC ACID		✔								
BIODIESEL				✔						
(DEF) DIESEL EXHAUST FLUID				✔	✔					
NAPHTHA					✔					
BENZENE					✔					
ADBLUE					✔				✔	
PHOTOGRAPHIC CHEMICALS					✔					
PETROLEUM BASED LIQUIDS							✔			
MEDIUM BASE PETROLEUM FLUIDS						✔				
HIGH BASE PETROLEUM FLUIDS								✔		
LACQUER THINNERS						✔				
BRAKE CLEANER						✔				

OIL PUMPS

OIL ROTARY PUMP BOOSTER

INDUSTRIAL DUTY

- Recommended for lubricanting oils up to SAE 30.
- Do not use with: corrosive liquids, solvents, acids or alkaline liquids.

ITEM	SUPPLY	
2363F	2.64 gal/ 20 turns	1

OIL ROTARY BARREL PUMP FOR CHEMICALS

INDUSTRIAL DUTY

- Fits 2 "threads on 205 liter drums.
- Quick and easy assembly.
- Resistance to chemical products and solvents.

ITEM	SUPPLY	
2363RQ	1.3 gal/ 20 turns	1

OIL ROTARY BARREL PUMP FOR LUBRICANTS

INDUSTRIAL DUTY

- For: motor oil, hydraulic oil and other low and medium viscosity non-corrosive fluids.
- Dual directional operation.

ITEM	SUPPLY	
2363R	1.3 gal/ 20 turns	1

ELECTRIC DRUM PUMP

INDUSTRIAL DUTY

- 12V DC motor.
- Diesel, kerosene, biodiesel, DEF, water-based fluids, antifreeze liquid, detergents, light oils up to 100 cSt, pesticides and herbicides.

ITEM	SUPPLY	
2363E	4.86 gal/min	1

VERTICAL LIFT STAINLESS STEEL PUMP

INDUSTRIAL DUTY

- Light oils with maximum SAE 40 viscosity.
- Do not use with heavy oils.

ITEM	SUPPLY	
2363S	20 oz/stroke	1

VERTICAL LIFT PUMP FOR THINNERS

INDUSTRIAL DUTY

- Recommended uses: lacquer thinners, acetone, antifreeze, brake cleaner, detergents, glycerin, water, herbicides, petroleum base media, etc.
- Do not use: strong acids, gasoline, chlorine, etc.

ITEM	SUPPLY	
2363VT	14 oz/stroke	1

VERTICAL LIFT PUMP FOR CHEMICALS

INDUSTRIAL DUTY

- Do not use: strong acids, hairspray, acetone, gasoline, etc.

ITEM	SUPPLY	
2363VQ	14 oz/stroke	1

VERTICAL LIFT BARREL PUMP FOR LUBRICANTS

INDUSTRIAL DUTY

- Not recommended for gasoline and corrosive liquids.

ITEM	SUPPLY	
2363V	26 oz/stroke	1

PLASTIC LEVER BARREL PUMP

INDUSTRIAL DUTY

- 2" incorporated adapter.
- Water-based fluids, soaps, windscreen wiper, lubricants, herbicides, urea, DEF, etc.

ITEM	SUPPLY	
2363W	16.907 oz / stroke	1

BARREL PUMP

INDUSTRIAL DUTY

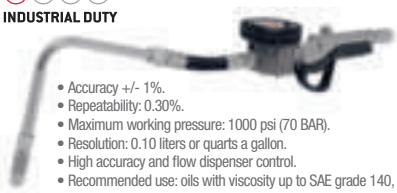
- Hand-operated pump.
- For drums or barrels.
- Hand-operated pump.
- Efficiently pumps under any type of weather.

ITEM	SUPPLY	
2363	13 oz / stroke	1

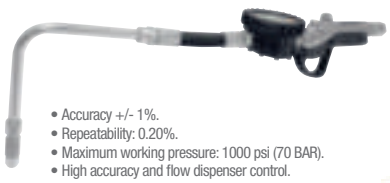
OIL CONTROL GUNS

OIL CONTROL GUNS

INDUSTRIAL DUTY



- Accuracy +/- 1%.
- Repeatability: 0.30%.
- Maximum working pressure: 1000 psi (70 BAR).
- Resolution: 0.10 liters or quarts a gallon.
- High accuracy and flow dispenser control.
- Recommended use: oils with viscosity up to SAE grade 140, diesel, kerosene, engine coolant (RTU).
- Do not use with: oil, gasoline, or water based fluids, etc.



- Accuracy +/- 1%.
- Repeatability: 0.20%.
- Maximum working pressure: 1000 psi (70 BAR).
- High accuracy and flow dispenser control.
- Flow can be measured in: liters, gallons, quarts a gallon, decileters and pints.

ITEM	23631	23632
TYPE	Mechanics	Digital
FLOW	1 to 30 LPM	1 to 30 LPM
PRECISION	+/- 1%	+/- 1%
REPEATABILITY	0.30%	0.20%
MAXIMUM WORKING PRESSURE:	1000 psi (70 BAR)	1000 psi (70 BAR)
📦	1	1

BARREL WRENCH

BARREL WRENCH

DOES NOT SPARK

INDUSTRIAL DUTY

- To open most 2" and 3/4" barrel caps.
- Made of cast aluminum (LM25), hardened and tempered for strength.
- It does not spark, it is safe to use in flammable areas and fuel tanks.
- Due to its design, it reduces the force necessary to open the barrel, preventing injuries to the user.

BAG

ITEM	LENGTH	CAPACITY	📦	
23640	10-1/2"	2" and 3/4"	1	

BARREL FAUCET

BARREL FAUCET

GREAT RESISTANCE TO CORROSION

PADLOCK HOLE FOR SAFETY

INDUSTRIAL DUTY

- Fits plastic or metal 54-gallon drums.
- 2" screw.
- Made with polyethylene.
- Not to be used with gasoline, chemicals or solvents.
- Hole for paddlocks to prevent theft of fluids.
- Easy installation without using any tool.
- Practical hook to hang the container during filling.
- It facilitates the delivery of fluids with the barrel placed horizontally.

BAG

ITEM	SCREW	📦	
23641	2"	1	

LEVER ACTION BUCKET OIL EXTRACTOR PUMPS

LEVER ACTION BUCKET OIL EXTRACTOR PUMPS

INDUSTRIAL DUTY

- Viscosity adjustment crank.
- 48" PVC hose.
- Pump body made of aluminum and coated with corrosion resistant zinc.
- For oils of low, medium and high viscosity.

ITEM	BUCKET CAPACITY	DELIVERS	📦	
23624	4.23 gal	4.5 oz/stroke	1	

BUCKET OIL EXTRACTOR PUMP

INDUSTRIAL DUTY

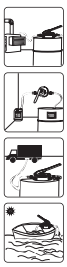
- Delivers: 2.14 Oz/stroke.
- Fits on 5 gallon buckets.

ITEM	DIAMETER	BUCKET SIZE	📦	
2362	12"	25-50 lb / 5 gal	1	

TRANSFER PUMPS

DIAPHRAGM TRANSFER PUMP

INDUSTRIAL DUTY



- 2 in 1 pump.
- Fixed or portable: to transfer liquids from one tank to another.
- Drainage pump: to drain flooded areas.
- With option to be fixed on walls or columns.
- For water, sea water, diesel, biodiesel, kerosene, gasoline, mineral oil
- or synthetic, antifreeze, emulsions or liquids with small particles suspended.
- Not recommended for ammonia or food fluids.

ITEM	DELIVERS	📦	
23626	4.4 gal per minute	1	

BRASS TRANSFER PUMP

INDUSTRIAL DUTY

- Includes suction and discharge hose.
- Brass housing and neoprene caps easy to clean.
- Resistant to corrosive and non-corrosive liquids.
- For engine, hydraulic, steering, transmission oils, antifreeze, brake fluids, diesel and water.
- Ideal for transferring fluids from one container to another without draining.

ITEM	DELIVERS	TOTAL LENGTH	CYLINDER DIAMETER	TRANSFER BRASS PUMP	📦	PRICE LIST
23627	3.2 oz.	10-1/2"	1-1/4"	140°F	1	

SUCTION GUN

INDUSTRIAL DUTY

- Body and cover made of steel sheet.
- To transfer or suction non-corrosive liquids.
- Ideal for suctioning spilled oil mainly by machinery and industrial equipment.

ITEM	DELIVERS	📦	
23625	500 ml (16 oz)	1	

FLEXIBLE PUMP OILERS

FLEXIBLE OILERS

INDUSTRIAL DUTY

2265 2264

ITEM	CAPACITY	
2265	32 oz	1
2264	16 oz	1

FLEXIBLE SPOUT OILERS

INDUSTRIAL DUTY

2267 2266

ITEM	CAPACITY	
2267	16 oz	1
2266	6 oz	1

RIGID OIL CANS

STRAIGHT OILERS

INDUSTRIAL DUTY

2261 2260

ITEM	CAPACITY	NOZZLE ANGLE	
2261	32 oz	30°	1
2260	16 oz	30°	1

ANTI SPLASH FUNNELS

ANTI-SPLASH FUNNELS

INDUSTRIAL DUTY

EMB1 EMB2

- Made of polypropylene.
- Designed with special contours in the body for easy handling.
- Anti splash and spill proof with curved edges.
- Made in a translucent white for better vision of fluids.
- Has a dust cover.
- Flexible channel.
- Container has a fixed cap.

BULK

ITEM	CAPACITY	DIAMETER	EXTENTION LENGTH	
EMB1	101.4 oz	9-29/64"	9-41/64"	1
EMB2	57.4 oz	8-5/64"	6-11/16"	1

GREASE PUMPS

FOOT OPERATED GREASE PUMP

INDUSTRIAL DUTY

LB 22 lb CAPACITY

- Drive pedal. Frees both hands of the user to raise their productivity.
- Recommended for grease NLGI 1, 2 & 3.
- Includes high pressure hose 2m x 1/4"
- Delivers 1oz/stroke.
- High pressure with pedal.

ITEM	BUCKET CPACITY	MAX PRESSURE	
23623	22 lb	4,000 psi	1

PNEUMATIC GREASE PUMPS

HEAVY DUTY

LB 66 lb CAPACITY

23629

HEAVY DUTY

LB 33 lb CAPACITY

23628

- Pressure booster "increases the air pressure".
- Hole hight of 6 feet (Parker®).
- For heavy duty lubrication use and preventative maintenance.
- Reforced valve for high pressure.

ITEM	CAPACITY	MAXIMUN PRESSURE	
23629	66 lb	7,500 psi	1
23628	33 lb	7,500 psi	1

BUCKET GREASE PUMP WITH WHEELS

INDUSTRIAL DUTY

LB 44 lb CAPACITY

- Variable handle setting.
- Includes 2 m x 1/4" I.D. high pressure rubber hose.
- Air release valve for easily removing trapped air from grease.
- Recommended for grease NLGI 1, 2 & 3.

ITEM	CAPACITY	MAX PRESSURE	
23622	44 lb	4,000 psi	1

BUCKET GREASE PUMP

INDUSTRIAL DUTY

22 lb CAPACITY

- Air release valve for easily removing trapped air from grease.
- Variable handle setting.
- Includes 2 m x 1/4" I.D. high pressure rubber hose.
- Recommended for grease NLGI 1, 2 & 3.

ITEM	CAPACITY	MAX PRESSURE	
23621	22 lb	4,000 psi	1

HIGH PRESSURE GREASE PUMP

INDUSTRIAL DUTY

11 lb CAPACITY

- ABS plastic container.
- Recommended for grease NLGI 1 & 2.
- Aluminum grease gun.

ITEM	BUCKET CAPACITY	MAX PRESSURE	
23620	11 lb	10,000 psi	1

GREASE GUN ACCESORIES

REINFORCED GREASE CONTROL VALVES

INDUSTRIAL DUTY

23616

23615

- For super duty use grease and work maintenance preventive.

ITEM	MAX PRESSURE	
23616	8,000 psi	1

ITEM	MAX PRESSURE	
23615	10,000 psi	1

Z TYPE ROTARY CONNECTOR

INDUSTRIAL DUTY

ITEM	MAX PRESSURE	
23617	6,000 psi	1

GREASE PUMP FOR BUCKET

INDUSTRIAL DUTY

- Supplies 2 oz/pump.
- Fits on 5 gallon buckets or drums.

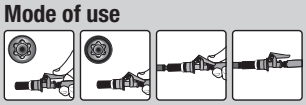
ITEM	DIAMETER	BUCKET SIZE	
2361	12"	25-50 lb / 5 gal	1

QUICK COUPLER FOR GREASE GUN

INDUSTRIAL DUTY

6 TOUCHING POINTS

Mode of use



To connect, simply press the lever with thumb and slide jaw onto the equipment for lubricating.

- Manufactured in heat-treated steel with high resistance to wear and high pressures.
- Retractable jaw with lever.
- Working pressure 8000 psi.
- 1/8" NPT screw.
- Optimizes the delivery of grease. Ideal in agriculture, construction and industry, as well as automotive services and lubrication equipment.
- Allows free hands during lubrication tasks, once connected it does not need to be fastened.
- Reduces cost, due to its optimal delivery of leak-proof lubricant.

ITEM	WORK PRESSURE	
23604	8,000 psi	1

ONE-HANDED PNEUMATIC GREASE GUN

ONE-HANDED PNEUMATIC GREASE GUN

INDUSTRIAL DUTY

- Chrome surface.
- One-handed gun, for professional use.

ITEM	CAPACITY	MAXIMUM PRESSURE	
2364	16 oz	2,400-6,000 psi	1

BATTERY OPERATED GREASE PUMP

BATTERY OPERATED GREASE PUMP

SUPER DUTY

STANDARD CARTRIDGE 14 oz

NICKEL-CADMIUM 19.2 V - 1.5 Ah

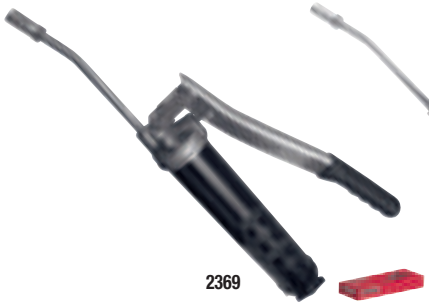
- Powerful 19.2V high torque motor.
- Standard 1.5Ah Ni-Cd battery pack.
- Automatic air release valve & bulk loader.
- Comes packed in a blow moulded case for safe storage & ease of transportation.
- Designed for use by mechanics, technicians, maintenance staff, farmers, etc. for everyday greasing & preventive maintenance jobs.
- * Batteries not included.

ITEM	CAPACITY	MAXIMUM PRESSURE	
2371	14 oz	6,000 psi	1

TWO-HANDED GREASE GUNS

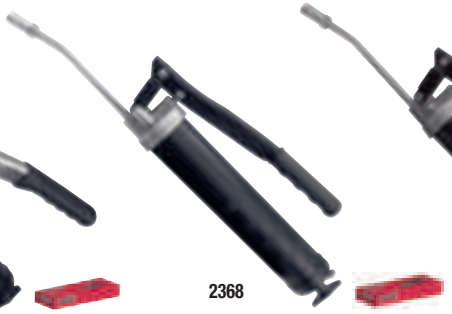
TWO-HANDED GREASE GUNS

HEAVY DUTY



2369

INDUSTRIAL DUTY



2368

- General porpose.

INDUSTRIAL DUTY

2367

- Compact.

INDUSTRIAL DUTY

2367M

- Compact size ideal for easy storage.

- Bleed valve.

ITEM	2369	2368	2367	2367M
USE	HEAVY DUTY	INDUSTRIAL DUTY	INDUSTRIAL DUTY	INDUSTRIAL DUTY
CAPACITY	14 oz	14 oz	14 oz	3 oz
SUPPLY	1gr./cycle.	1gr./cycle.	1gr./cycle.	-
GREASE PUMP FILLING	•	•	-	-
SUCTION FILLING	•	•	•	•
VARIABLE DRIVE HANDLE	•	•	-	-
MAX. PRESSURE	10,000 psi	8,000 psi	6,000 psi	6,000 psi
	1	1	1	1

ONE-HANDED GREASE GUNS

ONE-HANDED GREASE GUNS

INDUSTRIAL DUTY

- 4" rigid extension.
- Suction fill.

INDUSTRIAL DUTY

- Rigid extension.
- Suction fill.

ITEM	2366	2365
USE	INDUSTRIAL DUTY	INDUSTRIAL DUTY
CAPACITY	14 oz	3 oz
SUPPLY	0.7 oz / 40 strokes	0.6 oz / 40 strokes
MAX. PRESSURE	5000 psi	3500 psi
📦	1	1

GREASE PUMP ACCESSORIES

GREASE PUMP ACCESSORIES SET

INDUSTRIAL DUTY

7 PIECES

ITEM	PIECES	📦
23600	7	1

GREASE PUMP COUPLER

INDUSTRIAL DUTY

- Hexagonal nut for easy tightening.
- 4 jaw costruction.
- Hidraulic coupler.

ITEM	DESCRIPTION	📦
23601	6,000 psi	6

NEEDLE NOZZLE FOR GREASE PUMP

INDUSTRIAL DUTY

- Needle length: 1.1/2".
- Needle diameter: 5/32".
- Tip diameter: 3/64".
- Needle design allows operator to contact flush on hard to reach hydraulic type fittings in inaccesible areas.
- Used for dispensing a finel line of grease.

ITEM	TO BE USED WITH	📦
23602	2364, 2365, 2366, 2367, 2368 and 2369	6

FLEXIBLE HOSE

INDUSTRIAL DUTY

- Works at 3500 psi.
- Maximum pressure 11,300 psi.

BULK

ITEM	DIAMETER	HOSE LENGTH	📦
23610	5/16"	18"	1

GREASE FITTINGS

INDUSTRIAL DUTY

80 PIECES

Content			
Angle	Total length	Pitch length	Pitch specifications
90°	21.3	7.6	1/8" x 27 PTF SPL 10
45°	21.8	7.6	1/8" x 27 PTF SPL 10
Straight	16.8	7.1	1/8" x 27 PTF SPL 25
90°	19.3	5.1	1/4" x 28 SAE-LT 10
45°	20.8	5.1	1/4" x 28 SAE-LT 10
Straight	13.7	4.6	1/4" x 28 SAE-LT 5

- Corrosion resistant zinc coating.
- Steel ball check valve with hardened spring for maximum durability..

ITEM	CONTENT	📦
23603	80 pieces	1

ALWAYS READY TO USE.

Everything I need to complete my workshop with the highest quality, performance, durability and ease of use.

The knife designs cover the most complete range of utility such as straight utility knife, curve and safety; in addition to the sectioned blade that includes an automatic change mechanism.

The arches for blades that are offered in this section range from the light arches for fine works to the heavy blades ideal for working with metal where the weight of the arc is a factor.

You will also find ergonomic, high tension arches, fixed arches as well as adjustable arches. The complement of the arches are the bimetallic segments, flexible to avoid ruptures and at the same time resistant to tension.

The LED flashlights for heavy use that Urrea puts at your disposal, produce a beam of ultra brilliant light. They are resistant to impacts due to its aluminum body with neoprene protection and is resistant to all types of weather.

In this section you can also find various products such as riveters, hacksaws, head lamps and paint brushes, and for emergency repairs there are self-fusing silicone tapes and fiberglass tapes.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

HACKSAWS

HIGH TENSION FIXED HACKSAW

HEAVY DUTY

CUT ANGLE 45° & 90°

353F

- Aluminum body.
- Molded non-slip bi-material handle.
- High tension adjustment knob.

ITEM	HANDLE MATERIAL	BLADE	LENGTH	
353F	Bimaterial	12"	15-1/4"	1

HIGH TENSION ERGONOMIC HACKSAW

HEAVY DUTY

CUT ANGLE 45° & 90°

353AT

- 2 cutting angles 45° and 90° for added flexibility of cutting needs.
- Aluminum body.
- Molded non-slip bi-material handle.
- High tension adjustment knob.

ITEM	HANDLE MATERIAL	BLADE	LENGTH	
353AT	Aluminum	12"	16"	1

HIGH TENSION LIGHTWEIGHT HACKSAW

HEAVY DUTY

CUT ANGLE 45° & 90°

354P

- One-piece plastic body.
- Non-slip bi-material handle.
- Lightweight design.
- Linear tension.

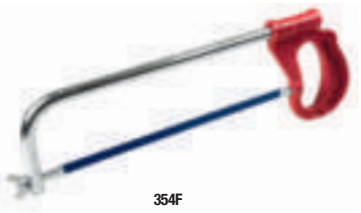
BULK

ITEM	HANDLE MATERIAL	BLADE	LENGTH	
354P	Plastic	12"	16"	1

IRON TUBULAR HANDLE HACKSAW

INDUSTRIAL DUTY

CUT ANGLE 90°



354F

- Solid steel bar body.
- Lightweight design, ease of cutting and minimal fatigue.
- High tension adjustment knob.
- Linear tension.

BULK

ITEM	HANDLE MATERIAL	BLADE	LENGTH	
354F	Solid steel	12"	16"	1

BIMATERIAL HANDLE ADJUSTABLE HACKSAW

INDUSTRIAL DUTY

CUT ANGLE 90°

352

- Stel body.
- 3 cutting positions adjustable design.
- Bi-material handle.
- High tension adjustment knob.
- Linear tension.

ITEM	HANDLE MATERIAL	BLADE	LENGTH	
352	Steel	8, 10" and 12"	15-1/2"	1

BI-METAL SAW BLADES

BI-METAL SAW BLADES

INDUSTRIAL DUTY

To drill: Steel, Wood

HB1224B

- Manufactured with 8% cobalt.
- Flexible composition prevents breakage during use.

PRICE PER PIECE

ITEM	TEETH PER INCH	LENGTH	
HB1218B	18	12"	10
HB1224B	24	12"	10

HANDSAWS

3-SIDED TOOTH HANDSAW WITH BIMATERIAL HANDLE

SUPER DUTY

SK5 STEEL BLADE MATERIAL

7 SAW TEETH PER INCH

VIDEO

34018

ITEM	BLADE LENGTH		BLADE THICK-NESS	
	INCHES	MM		
34014	14"	355	0.85 mm	6
34016	16"	405	0.85 mm	6
34018	18"	455	0.85 mm	6
34020	20"	500	0.85 mm	6
34022	22"	550	0.85 mm	6

- 3-sided cross teeth design.
- Suitable for cuts in woods from soft to hard and drywall.
- TPFE coating that protects blade against wear and rust.
- Bi-material ABS handle with TPE with aluminum insert.

FLOORING KNIFE

FLOORING KNIFE

NEW

HEAVY DUTY · STAINLESS STEEL BLADE MATERIAL

- Foldable aluminum handle.
- Ideal for cutting and trimming vinyl or linoleum floor covering, roofing and similar material.

ITEM	TOTAL LENGTH INCHES	BLADE LENGTH INCHES	HANDLE LENGTH INCHES	
684	8"	3 1/2"	4 1/2"	1

UTILITY KNIVES

CURVE RETRACTABLE UTILITY KNIFE

HEAVY DUTY · ZINC BODY · 3 CUTTING POSITIONS · CURVED DESIGN

19 mm (3/4")
Blade width

- Built-in blade storage tray.
- Anti-slip grip handle.
- Spring system to minimize blade looseness.

ITEM	SIZE INCHES	
690	7-1/2"	1

CURVE RETRACTABLE UTILITY POCKET KNIFE

NEW

HEAVY DUTY · COVERED WITH PTFE · SK4 STEEL BLADE MATERIAL

25 mm (1")
Blade width

- Blade width: 25 mm.
- Blade thickness: 0.6 mm.
- Block system for safest use.

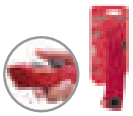
ITEM	DESCRIPTION	TOTAL LENGTH INCHES	
690A	Utility knive	7"	1

AUTOMATIC SAFETY RETRACTABLE UTILITY KNIFE

HEAVY DUTY · ZINC BODY · AUTOMATIC BLADE CHANGE

19 mm (3/4")
Blade width

- Blade storage tray.
- Ergonomic design. Built-in blade storage tray.



ITEM	SIZE INCHES	
689AR	6-3/4"	1

3 POSITIONS RETRACTABLE UTILITY POCKET KNIFE

HEAVY DUTY · ZINC BODY · 3 CUTTING POSITIONS

19 mm (3/4")
Blade width

- Soft blade advance.
- Open with no tools required.
- Built-in blade storage tray.

ITEM	SIZE INCHES	
689	6-3/4"	1

REPLACEMENT BLADES

NEW

HEAVY DUTY · SK4 STEEL BLADE MATERIAL

5 PIECES

- With dispenser / plastic case to store spare parts safely.

ITEM	WIDTH	THICKNESS	
690AN	1"	0.6 mm	1

FOLDABLE UTILITY KNIFE

DOUBLE FUNCTION FOLDABLE UTILITY KNIFE

HEAVY DUTY · SK5 STEEL BLADE MATERIAL · DOUBLE USE · QUICK BLADE CHANGE

- Includes hook and standard blades.
- Ideal for offices, packaging, or any labor continuously involving cutting tools.
- Double function, thanks to its foldable design.
- Aluminum handle.

ITEM	SIZE INCHES	
691F	6-1/2"	1

FOLDABLE UTILITY KNIFE WITH CUTTING THREAD

HEAVY DUTY · SK5 STEEL BLADE MATERIAL · QUICK BLADE CHANGE

- Ideal for offices, packaging, or any labor continuously involving cutting tools.
- Comfortable grip anodized aluminum handle.
- Foldable design, easy to carry.
- 10 blades included.

FOLDABLE DESIGN

ITEM	SIZE INCHES	
692F	7"	1

FOLDABLE UTILITY KNIFE WITH BITS

HEAVY DUTY · QUICK BLADE CHANGE · ANTI-SLIP HANDLE

2 SLOTTED BITS INCLUDED 3/16" AND 1/4"

2 PHILLIPS® BITS INCLUDED PH1 AND PH2

- Smooth aluminum handle
- Includes: 2 flat bits (3/16 "and 1/4") and 2 Phillips® bits (PH1 and PH2) and 10 blades.
- Clip for the belt.
- Stores bits inside handle.
- Magnetic bits holder.

ITEM	SIZE INCHES	
690F	7-1/4"	1

CUTTER

22 MM ZINC ALLOY AUTOMATIC BLADE CHANGE CUTTER

HEAVY DUTY · ZINC BODY · AUTOMATIC BLADE CHANGE

17,8 mm (11/16")
Blade width

- Cartridge holds 10 blades.
- Automatic blade change with blade lock.

ITEM	DESCRIPTION	BLADE WIDTH	BLADE TICKNESS	
691	Automatic snap-off blades	11/16"	7/8"	3

18 MM STEEL BODY COVERED IN TPR CUTTER

NEW

HEAVY DUTY · COVERED WITH PTFE · SK4 STEEL BLADE MATERIAL

- Body manufacture in zinc alloy with ABS plastic TPR coated.
- Rotary knob that facilitates blocking quick.

ITEM	DESCRIPTION	BLADE WIDTH	BLADE TICKNESS	
CUTU1	Heavy duty cutter	11/16"	1/32"	1

9 MM STEEL BODY COVERED IN TPR CUTTER

NEW

HEAVY DUTY · COVERED WITH PTFE · SK4 STEEL BLADE MATERIAL · STEEL INTERNAL STRUCTURE

- Body manufacture in aluminum.
- Rotary knob that facilitates blocking quick.

ITEM	DESCRIPTION	BLADE WIDTH	BLADE TICKNESS	
CUTU2	Aluminum cutter	11/32"	1/64"	1

25 MM PLASTIC CUTTER

NEW

HEAVY DUTY · COVERED WITH PTFE · HANDLE MADE IN ABS · REPLACEMENT BLADES · STEEL INTERNAL STRUCTURE · SK4 STEEL BLADE MATERIAL

- Body manufacture in zinc alloy with ABS plastic TPR coated.
- Rotary knob that facilitates blocking quick.

ITEM	DESCRIPTION	BLADE WIDTH	
CUTU4	Plastic cutter	1"	1

18 MM PLASTIC CUTTER

NEW

HEAVY DUTY · COVERED WITH PTFE · HANDLE MADE IN ABS · REPLACEMENT BLADES · STEEL INTERNAL STRUCTURE · SK4 STEEL BLADE MATERIAL

- Body manufacture in zinc alloy with ABS plastic TPR coated.
- Rotary knob that facilitates blocking quick.

ITEM	DESCRIPTION	BLADE WIDTH	
CUTU3	Plastic cutter	11/16"	1

REPLACEMENT BLADES

NEW

HEAVY DUTY · REPLACEMENT BLADES · SK4 STEEL BLADE MATERIAL

- With plastic case to store spare parts safely.

ITEM	REPLACEMENT FOR	BLADE WIDTH	CONTENT	
CUTU2N	CUTU2	11/32"	10 blades	1
CUTU3N	CUTU3 and CUTU1	11/16"	10 blades	1
CUTU4N	CUTU4	1"	10 blades	1

CAULKING GUN

CAULKING GUN

NEW

HEAVY DUTY · ROTATING BARREL · NON-DRIP · LIGHT-WEIGHT

STRONG BUILD · HOOK · CUTTER · POKER

VIDEO

- Non-drip function.
- 18:1 Effort ratio.
- Enigineered ergonomic construction.
- 40% Lighter.
- Rugged construction.
- Reinforced cage for extra strength.
- Sharp cutter & extra long clear out.
- Recommended for use with all caulks and construction adhesives including polyurethanes, as well as concrete, masonry and roofing sealants.

ITEM	DESCRIPTION	
PSFU1	Caulking gun	1

STAPLER-NAILER

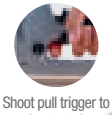
3 IN 1 FUNCTION STAPLER-NAILER

INDUSTRIAL DUTY · Narrow crown staple T50® 6-14 mm (1/4"-9/16") · Brad nail No. 8 12-14 mm (1/2"-9/16") · Pin nail No. 9 14 mm (9/16")

VIDEO

Squeeze the handle to set trigger

Position the staple gun on the workpiece



Shoot pull trigger to shoot staple

- Normal and Trigger mode.

- Impact force selector.

- Plastic, metal, aluminum robust construction.
- With trigger shot function.
- Single handed grip for easy operations and to reach odd corners.
- Sleek design with no loose parts.
- Elegant soft rubber grip & rubber handle for extra working comfort.
- Easy drop-in loading with reload indicator.

ITEM	STAPLE	NAIL	
UEC31	T50® o No.4	No.8 - No.9	

DUTY FOLDING HAND RIVETER

LAZY TONG RIVETER

HEAVY DUTY · ALUMINUM BODY

- Die cast metal construction, aluminum and steel.
- Includes 5 nozzles for use with aluminum and steel rivet diameters: 1/8", 5/32" & 3/16", 15/64 "& 1/4".
- Strong steel linkage system for improved mechanical advantage.

ITEM	NOZZLES	
UPS25	1/8", 5/32" 3/16", 15/64" and 1/4"	1

HEAVY DUTY RIVETER

HAND RIVETER 10"

HEAVY DUTY · ALUMINUM BODY · 10" LENGHT

- Die cast metal construction, aluminum and steel 2 jaws alloy steel.
- Includes 4 nozzles for use with aluminum and steel rivet diameters: 3/32", 1/8", 5/32" & 3/16".
- Long handle makes riveter easy to squeeze.

ITEM	NOZZLES	
UPS15	3/32", 1/8", 5/32" and 3/16"	1

PAINT BRUSHES

WOODEN HANDLE POLYESTER BRISTLE PAINT BRUSHES

INDUSTRIAL DUTY · TINNING SHEET

19B30

- Professional use, for master painters and contractors requiring superior performance. Ideal for applying acrylic and vinyl paint both indoors and outdoors.
- Ferrule material: stainless steel and nickel-plated nails.
- Brush angle: straight.
- Construction: splinted with epoxy glue.

ITEM	WIDTH	BRISTLE LENGTH	THICKNESS	
19B10	1"	2-2/16"	1/2"	1
19B15	1-1/2"	2-1/2"	1/2"	1
19B20	2"	2-13/16"	19/32"	1
19B25	2-1/2"	3"	45/64"	1
19B30	3"	3-5/16"	45/64"	1
19B40	4"	3-13/16"	13/16"	1

BIMATERIAL HANDLE FLEXIBLE PUTTY KNIVES

BIMATERIAL HANDLE FLEXIBLE PUTTY KNIVES

HEAVY DUTY · STAINLESS STEEL BLADE MATERIAL

652X

653X

654X

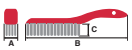
- Uncoated blade for not detaching residues such as chrome.
- Bimaterial handle with ferrule for light impact.

ITEM	BLADE WIDTH	BULK	PUTTY KNIVES SET 6501X	PUTTY KNIVES SET 6500X
		PIECES	4	3
		PACKING		
			1	1
652X	2"	1	•	•
653X	3"	1	•	•
654X	4"	1	•	•
656X	6"	1	-	-
Includes brush 1885C55			•	-

WIRE BRUSHES

STAINLESS STEEL WIRE BRUSH

INDUSTRIAL DUTY · STAINLESS STEEL



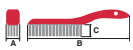
Dimensions	
A - Width	31.4 mm
B - Total length	265 mm
C - Height	28 mm
Bristles	4 x 16

- Stainless steel wire brushes, made of the proper hardness to minimize contamination of the workplace.
- To grind wood, metal or plastic.
- Plastic handle.
- 4 x 16 rows.

ITEM	WIDTH	TOTAL LENGTH	
1885CSS	15/16"	10-5/8"	1

REINFORCED STEEL WIRE BRUSH

INDUSTRIAL DUTY · STAINLESS STEEL



Dimensions	
A - Width	31.4 mm
B - Total length	265 mm
C - Height	28 mm
Bristles	4 x 16

- Ergonomic plastic handle is easy to hold, reducing fatigue.
- To grind wood, metal or plastic.
- Reinforced steel ropes for greater resistance.
- 4 x 16 rows.

ITEM	WIDTH	TOTAL LENGTH	
1885CR	15/16"	10-5/8"	1

WORKSHOP FLASHLIGHT

RECHARGABLE LIGHT PEN

NEW

INDUSTRIAL DUTY | LED COB | IPX4 PROTECTION | MAGNETIC BASE | USB CORD INCLUDED

2 BRIGHTNESS MODES

LPL30

- Beam distance of 82 ft.
- Drop resistance 3 ft.
- Illuminate a certain area within reach of a flashlight that can be carried in your pocket.

ITEM	LEDS	LUMINOUS FLUX	WORKING TIME	CHARGING TIME	POWER	LIGHT TEMPERATURE	BEAM DISTANCE	VOLTAGE	
LPL30	1 LED COB + 1 LED	300 lm	2 H	2 H	3 W	6,500 K	82 ft	5 V	1

RECHARGEABLES POCKET WORKLIGHTS

NEW

INDUSTRIAL DUTY | LED CREE | IPX4 PROTECTION | MAGNETIC BASE | USB CORD INCLUDED

2 BRIGHTNESS LEVELS

LTU20B

- Drop resistance 3 ft.
- Hanging hook.
- Illuminate a certain area within reach of a flashlight that can be carried in your pocket.

ITEM	LEDS	LUMINOUS FLUX	WORKING TIME	CHARGING TIME	POWER	LIGHT TEMPERATURE	BEAM DISTANCE	VOLTAGE	
LTU20B	1 LED CREE	200 lm	3 H	3 H	3 W	6,500 K	90ft	5 V	1
LTU38B	1 LED CREE	380 lm	4 H	4 H	3 W	6,500 K	120ft	5 V	1

LED HEADLAMPS

RECHARGEABLE HEADLAMPS

INDUSTRIAL DUTY | RECHARGEABLE | LITIO-ION BATTERY | USB CORD INCLUDED | ADJUSTABLE TILTING

WORKTIME 2.5 hours

4 LIGHTING MODES

LCR25

- Measures 3 3764" x 3 57/64" x 3 47/64"
- Weight 7.4 oz.
- USB charging input.

WORKTIME 1.5 hours

4 BRIGHTNESS LEVES + 2 LIGHTING MODES

LCR70

- Measures 1 23/32" x 4 3/32 x 3 3/8"
- Weight 8 oz.
- USB charging input.
- Aluminum body.

WORKTIME 1 hour

4 BRIGHTNESS LEVES + 2 LIGHTING MODES

LCR100

- Measures 1 23/32" x 4 3/32 x 3 3/8"
- Weight 8 0z.
- USB charging input.
- Aluminum body.

ITEM	LEDS	LUMINOUS FLUX	POWER	LIGHT TEMPERATURE	BEAM DISTANCE	TILT	CHARGING TIME	BATTERY	WORKING TIME	BRIGHTNESS LEVELS	IP RATING	
LCR25	1 LED CREE+1LED COB	250 lm	3 W	6,500 K	330ft	90°	3 h	Rechargeable 3.7 V	2.5 h (100% light)	4	N/A	1
LCR70	1 CREE	700 lm	5 W	6,500 K	650ft	180°	3 h	Rechargeable 3.7 V	1.5 h (100% light)	6	IPX4	1
LCR100	1 CREE	1000 lm	10 W	6,500 K	820ft	180°	3 h	Rechargeable 3.7 V	1 h (100% light)	6	IPX4	1

HEADLAMPS

NON-RECHARGEABLE LED HEADLAMP

INDUSTRIAL DUTY | 1 CREE LED | LIFETIME 10,000 h | TILTABLE BODY | CLEAN BEAM | ZOOM LENS | WORKS WITH BATTERIES

3 BRIGHTNESS LEVELS

LCU100

- Batteries included

ITEM	LEDS	LUMINOUS FLUX	POWER	LIGHT TEMPERATURE	BEAM DISTANCE		ADJUSTABLE TILT	SHOCK RESISTANCE	BATTERIES	WORKING TIME	LIGHT MODES	IP RATING	
LCU100	1 CREE	100 lm	3 W	6500 K	197-230 ft	60-70 ft	90°	3 ft	3 AAA	2 hours	3	IP 44	1

LAMPS AND FLASHLIGHTS

HIGH POWER RECHARGEABLE FLASHLIGHTS

NEW

HEAVY DUTY · LITIO-ION BATTERY · USB CORD INCLUDED · ADJUSTABLE LIGHT BEAM · CRYSTAL LENS · ALUMINUM BODY · LIFETIME 10,000 h

VIDEO

2 BRIGHTNESS LEVELS +1 LIGHTING MODE

HIGH · LOW · STROBE

WORKTIME 1-3 hours

LAPU1

WORKTIME 2-6 hours

LAPU2

WORKTIME 3.5-7 hours

LAPU3

- Aluminum body.
- Adjustable magnifying-type glass lens.
- Ideal for lighting large surfaces.

ITEM	LEDS	LUMINOUS FLUX	POWER	LIGHT TEMPERATURE	BEAM DISTANCE	CHARGING TIME	BATTERY	WORKING TIME	IP RATING	
LAPU1	LED CREE	1,000 lm	6 W	6,500 K	980ft	5 h	Rechargeable	1-3 h	IPX2	1
LAPU2	LED CREE	2,000 lm	10 W	6,500 K	920ft	7 h	Rechargeable	2-6 h	IPX2	1
LAPU3	LED CREE	3,000 lm	20 W	6,500 K	980ft	10 h	Rechargeable	3.3-7 h	IPX2	1

WATERPROOF FLASHLIGHTS

WATERPROOF FLASHLIGHT

INDUSTRIAL DUTY · LED CREE · LIFETIME 10,000 h · SHOCK RESISTANT · CENTRAL BEAM · WATER-PROOF

3 BRIGHTNESS LEVELS

HIGH · LOW · STROBE

LPA8 · LPA10 · LPA20 · LPA35 · LPA55

- Confortable grip, ideal for heavy work.
- 3 light modes high, low, blink.
- Maximun dive capacity 1 meter.
- * LPA8 only has one light mode.
- ** Batteries not included.

ITEM	NO. LEDS	LUMINOUS FLUX	POWER	LIGHT TEMPERATURE	BEAM DISTANCE		BEAM		BATTERIES	WORKING TIME	LIGHT MODES	IP GRADE	DIVE	
LPA8	1	80 lm	1 W	6500 K	131.2 ft	40 m	29.5 ft	9 m	2 AAA	1.5 hours	1	IP 67	3.3 ft 1 m	1
LPA10	1	100 lm	1 W	6500 K	295.3 ft	90 m	29.5 ft	9 m	2 AA	9 hours	3	IP 67	3.3 ft 1 m	1
LPA20	1	200 lm	3 W	6500 K	459.3 ft	140 m	29.5 ft	9 m	3 AAA	3 hours	3	IP 67	3.3 ft 1 m	1
LPA35	1	350 lm	5 W	6500 K	590.5 ft	180 m	29.5 ft	9 m	4 AAA	3 hours	3	IP 67	3.3 ft 1 m	1
LPA55	1	550 lm	10 W	6500 K	984.2 ft	300 m	29.5 ft	9 m	3 C	12 hours	3	IP 67	3.3 ft 1 m	1

HEAVY DUTY LED FLASHLIGHT

NON-RECHARGEABLE HEAVY DUTY LED FLASHLIGHT

IMPROVED PRODUCT

NEW

HEAVY DUTY · 1LED CREE · LIFETIME 10,000 h · SHOCK RESISTANT · CENTRAL BEAM

- All-weather resistant.
- Batteries no included.
- Low energy consumption.
- Aluminum body with neoprene coating.

ITEM	NO. LEDS	LUMINOUS FLUX	POWER	LIGHT TEMPERATURE	BEAM DISTANCE		SHOCK RESISTANCE		BATTERIES	DURATION	GRADO IP	
7L3A	1	100 lm	1 W	6,500 K	295.3 ft	90 m	9.8 ft	3 m	3 AA	3 h	IP 44	1

PACKING TAPE DISPENSER

ERGONOMIC PACKING TAPE DISPENSER

INDUSTRIAL DUTY · TAPE WIDTH 1.96" · ABS PLASTIC · CHROME FINISHED BLADE

- 10° sloped blade for easy cutting.
- Indication of center line for perfect packaging.
- Ergonomic rubber handle.
- Chrome plated blades.
- Tape cutting with a push forward motion.
- Rubber handle in 3 positions:
  -Left for right-handed users.
  -Center for quick dispensing.
  -Right position for left-handed users.

ITEM	TAPE WIDTH	BODY MATERIAL	
DCU1	2"	ABS plastic	1

THREAD SEAL TAPE

THREAD SEAL TAPE

INDUSTRIAL DUTY

- Temperature resistance: -436 to 536 °F.
- Thickness: 7/16".
- Elongation percertage: 50-100%.
- Density: 0.034 lb/in3.
- Diameter: 2 7/32".
- Resists humidity and high temperatures.
- Does not provide substances chemicals to fluids.

ITEM	TOTAL LENGHT	TAPE WIDTH	
CSE01	23 ft	1/2"	10
CSE02	42 ft	1/2"	10
CSE03	42 ft	3/4"	10
CSE04	42 ft	1"	10

FIBERGLASS TAPE

FIBERGLASS TAPE

INDUSTRIAL DUTY · FAST DRY · RESISTANT TO LOW AND HIGH TEMPERATURE · WATER-PROOF

- FEATURES:
- Maximum stress: 124.78 Lbf or 549.17 N.
- Grip strength: 153.22 Lbf or 681.56 N.
- Applications:
- Sealing leaks in pipes.
- Repair tools or equipment damaged.
- Repair sports equipment.
- Ideal for automotive emergency kit and/ or repairs.
- Auxiliary kit contains accessories for application: a pair of single use rubber gloves, sandpaper and vinyl strip.
- * Fast dry.
- * Resistant low and high temperatures.
- * Repair of water leaks in low pressure water pipes
- * Can be sanded and painted.
- Hardens like steel.
- 100 times stronger than the duct tape.

ITEM	LENGTH		WIDTH	THICKNEES	
FT2	47.2"	3.9 ft	2"	0.05"	1

MASKING TAPE

BLUE MASKING TAPE

NEW

INDUSTRIAL DUTY

- Masking tape
- Medium adhesion.
- Friendly with all types of surfaces and with clean removal.
- Crepe paper material.
- Rubber-based adhesive material.

ITEM	TOTAL LENGHT	TAPE WIDTH	
CIM01	55 yd	1"	1
CIM02	55 yd	1-1/2"	1
CIM03	55 yd	2"	1

SELF-FUSING SILICON TAPE

SELF-FUSING SILICON TAPE

INDUSTRIAL DUTY · RESISTANT TO HIGH TEMPERATURES · FUSED AFTER 24 HOURS

- FEATURES:
- Stretches 300%.
- Temperature for application: 41 to 113°F.
- Isolates to 8,000 Volts per unstretched layer.
- Autofusion time: 10 min.
- Autofusion total time: 24 hrs.
- Dielectric resistance up to 30 kV/mm.
- It operates in a temperature range from -70 to 392°F.
- Stress Resistance of 0.8 MPa.
- Multipurposes tape.
- Seals water, gas and insolates up to 8,000V.
- APPLICATIONS:
- Automotive repairs.
- Sealing leaks in pipes and hoses.
- General purpose waterproofing and sealing applications.
- Packaging and splicing electrical cables.

Doesn't leave residue.

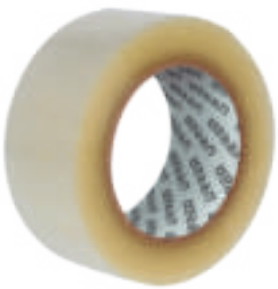
ITEM	LENGTH		WIDTH	THICKNEES	COLOR	
SFTT	118"	9.8 ft	1"	0.019"	Transparent	12
SFTR	118"	9.8 ft	1"	0.019"	Red	12
SFTB	118"	9.8 ft	1"	0.019"	Black	12

HOT MELT PACKAGING TAPE

HOT MELT PACKAGING TAPE

NEW

INDUSTRIAL DUTY



- Low force unwind off the roll.
- A better adherence in carton and paper surfaces.
- BOPP material (bioriented polypropylene).

ITEM	TOTAL LENGHT	TAPE WIDTH	
CIE01	50 m	2"	1
CIE02	150 m	2"	1

FIBERGLASS STRAPPING TAPE

FIBERGLASS STRAPPING TAPE

- Quick stick and shock resistance for a range of tasks.
- Fiberglass reinforced BOPP material.

ITEM	TOTAL LENGHT	TAPE WIDTH	
CIS01	55 yd	1"	1
CIS02	55 yd	1 1/2"	1
CIS03	55 yd	2"	1

HEAVY DUTY PROFESSIONAL TILE CUTTERS

HEAVY DUTY PROFESSIONAL TILE CUTTERS

HEAVY DUTY

- 25 mm solid steel rails for maximum performance.
- Poliurethane padded bed for cutting stability.
- Ball bearing slides for smooth scoring.
- Tungsten carbide cutting wheel.
- I-beam high leverage grip handle for better power transmittance.

ITEM	MAXIMUM CUT	CUTTING DEPTH	
TC62	24"	5/8"	1

ITEM	MAXIMUM CUT	CUTTING DEPTH	
TC90	35"	5/8"	1

- Includes screw and bolt for instalation.

Spare part

ITEM	HARDNESS	DIMENSIONS	
REPTC	91-92 HRA.	13/16" x 13/32" x 5/64"	6

TILE CUTTERS

TILE CUTTERS FOR LARGE FORMATS

NEW

HEAVY DUTY | TUNGSTEN CARBIDE BLADE MATERIAL | COVERED WITH BLACK TITANIUM | MAXIMUM THICKNESS CUT 15/32" | STRAIGHT CUTS | DIAGONAL CUTS

VIDEO

HEAVY DUTY
26"

TC61

HEAVY DUTY
30"

TC76

HEAVY DUTY
36"

TC91

- Cutting power of 500 kg.
- Steel base and aluminum handle.
- Tungsten carbide cutting wheel.
- Titanium-coated cutting wheel.
- Lightweight for easy carry.
- Narrow width, less bulky than other cutters.

REPTC1

ITEM	CUT LENGTH INCH	THICKNESS CUT	DIAGONAL CUT	BASE WIDTH	TOTAL LENGTH	CUTTING WHEEL DIAMETER	
TC61	26"	15/32"	16-5/8"	3-1/2"	35-7/16"	7/8"	1
TC76	30-15/16"	15/32"	20-7/8"	3-1/2"	39"	7/8"	1
TC91	36"	15/32"	25"	3-1/2"	44-7/8"	7/8"	1

SPARE PART

ITEM	MATERIAL	DIAMETER	FOR MODELS	
REPTC1	Tungsten carbide	7/8"	TC61, TC76, TC91	3

STEEL FISH TAPES

STEEL FISH TAPES

INDUSTRIAL DUTY

- SAE 1045 steel tape 1/16"x1/8".
- Reel turns easily in either direction for one handed operation.
- Winder reel made of high impact plastic for durability and smooth operation.

ITEM	MAXIMUM LENGTH	REEL DIAMETER	
GJ15	48 ft	8 -1/2"	1
GJ30	96 ft	12"	1
GJ60	192 ft	12"	1

ALWAYS WITH COMPLETE SAFETY.

URREA personal protective equipment was designed for your entire protection in your work enviroment. Our products are manufactured by stric quality standards.

In this section you will find personal protective equipment for: head, eyes, ears, airways, work at heights, lumbar region, upper and lower extremities.

URREA's security line:

- Offers variety and quality of its products for security and workplace health.
- Offers innovative designs with great functionality for the market.
- Complies with national and international standards.
- Offers comfort to the user during their daily work.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

WELDING HELMETS

WELDING HELMETS

DIN 4
9-13
SHADE

RECHARGED BY SUNLGHT

NEW

HEAVY DUTY

USCS6

HEAVY DUTY

USCS5

INDUSTRIAL DUTY

USCS4

ITEM	USCS6	USCS5	USCS4
USE	HEAVY DUTY	HEAVY DUTY	INDUSTRIAL DUTY
VIEWING AREA	3.8" x 2.4"	3.8" x 1.7"	3.6" x 1.6"
SWITCHING SPEED LIGHT TO DARK	0.04 ms	0.04 ms	0.04 ms
CLEAR STATE	DIN 4	DIN 4	DIN 4
RATCHET ADJUSTMENT	•	•	•
SOLAR CELL	•	•	•
BATTERIES	lithium batteries CR2450	lithium batteries CR2450	lithium batteries CR2032
SENSITIVITY EXTERNAL ADJUSTMENT		•	
TILT ADJUSTMENT	5 positions	5 positions	5 positions
SENSITIVY MANUAL ADJUSTMENT	•	•	•
FLIP-UP WINDOW			
1	1	1	1

WELDING LENS SPARE

ITEM	USCS6R	USCS5R	USCS4R
1	1	1	1

ANATOMIC FACE SHIELD

ANATOMIC FACE SHIELD

HEAVY DUTY

- Adjustable tip.
- High quality polycarbonate visor.
- Heat and impact resistant.
- Adjustable plastic strap.
- Special anatomic design to protect face and neck.
- Can tilt up to 90°.
- Aplications: Protects face and neck from particles or chemical splashes while working.
- Ratchet adjustment.
- Meets ANSI Z81.71 standard. Certificate not available

ITEM	DESCRIPTION	
USFS1	Anatomic face shield	1

SAFETY GOGGLE

SAFETY GOGGLES

INDUSTRIAL DUTY

PANORAMIC VISION
IMPROVE PERIPHERAL VISION

POLYCARBONATE LENS

- Panoramic lens offers 180° field of view.
- Soft PVC frame.
- Indirect vents by valves.
- Meets ANSI Z81.71 standard. Certificate not available

ITEM	DESCRIPTION	
USLG1	Wide vision safety goggle	1

All urrea safety glasses have:

- ANTI-SCRATCH MATERIAL
- IMPACT RESISTANCE
- UV 100% PROTECTION
- LIGHT-WEIGHT
- ANTI-FOG TREATMENT
- POLYCARBONATE LENS

Meets ANSI Z81.71 standard. Certificate not available

SAFETY GLASSES.

Lens selection chart:

- **Gray:** sunglass styles for outdoor work. Offers protection from excessive glare.
- **Clear:** recomended for all-around activities.
- **Amber:** the amber lens filters out the blue light in the visible color spectrum, providing greater contrast. Recomended for inspection tasks.

ECLIPSE MODEL

HEAVY DUTY

- Soft anti-slip nose pad.

- Adjustable nylon cord.

USL010

ITEM	MODEL	LENS COLOR		
USL010	Eclipse	Gray	●	12

TOP-VISION MODEL

HEAVY DUTY

- Temple length adjustment.

- Soft anti-slip nose pad.

- Adjustable nylon cord.

USL012

USL011

ITEM	MODEL	LENS COLOR		
USL011	Top vision	Clear	○	12
USL012	Top vision	Gray	●	12

CRONOS MODEL

HEAVY DUTY

- Soft anti-slip nose pad.
- Recomended for all-around activities.
- Meets ANSI Z81.71 standard. Certificate not available.

ITEM	MODEL	LENS COLOR		
USL003	Cronos	Clear	○	12

POSEIDON MODEL

HEAVY DUTY

- Without marks or anything that blocks your vision.
- Meets ANSI Z81.71 standard. Certificate not available.

ITEM	MODEL	LENS COLOR		
USL004	Poseidon	Clear	○	12

ORION MODEL

HEAVY DUTY

- Vertical adjustment.
- Ideal for high-lighting spaces.
- Temple length adjustment.
- Meets ANSI Z81.71 standard. Certificate not available.

ITEM	MODEL	LENS COLOR		FRAME COLOR	
USL006	Orion	Black	●	●	12
USL008	Orion	Clear	○	●	12

APOLO MODEL

HEAVY DUTY

- Nose pad.
- Improves view definition.
- Ideal for spaces with low-light.
- Temple length adjustment.
- Meets ANSI Z81.71 standard. Certificate not available.

ITEM	MODEL	LENS COLOR		
USL007	Apolo	Amber	●	12

ACTIVE MODEL

HEAVY DUTY

- Soft anti-slip nose pad.

- Adjustable nylon cord.

USL014

USL015

ITEM	MODEL	LENS COLOR		
USL014	Active	Clear	○	12

ITEM	MODEL	LENS COLOR		
USL015	Active	Gray	●	12

UNIVERSAL MODEL

HEAVY DUTY

USL019

• Soft anti-slip nose pad.

• Adjustable nylon cord.
• Meets ANSI Z81.71 standard. Certificate not available

ITEM	MODEL	LENS COLOR		
USL019	Universal	Clear	○	12

USL020

ITEM	MODEL	LENS COLOR		
USL020	Universal	Gray	●	12

HADES MODEL

HEAVY DUTY

• Temple length adjustment.
• Protection UV 99%.
• Polycarbonate lens.
• Meets ANSI Z81.71 standard. Certificate not available.

ITEM	MODEL	LENS COLOR		
USL001	Hades	Gray	●	12

SPORT MODEL

HEAVY DUTY

USL016

USL017

USL018

• Temple length adjustment.

• Soft anti-slip nose pad.

• Adjustable nylon cord.

• Meets: ANSI Z87.1.

ITEM	MODEL	LENS COLOR		
USL016	Sport	Clear	○	12
USL017	Sport	Amber	●	12
USL018	Sport	Gray	●	12

ZEUS MODEL

HEAVY DUTY

• Temple length adjustment.
• Soft anti-slip nose pad.
• Meets ANSI Z81.71 standard. Certificate not available.

ITEM	MODEL	LENS COLOR		
USL005	Zeus	Clear	○	12

EAR PROTECTION

EAR PROTECTION

INDUSTRIAL DUTY

3 POSITIONS WORK, REST AND REMOVE

NRR 30 dB NOISE REDUCTION LEVEL

• Soft pads that seal flat around the ear to minimize noise.

• Light weight head band for better fit and low compression.
• Material: POM headband, HIPS cup and soft PVC cushions.
• NRR: 30dB; SNR: 23 dB.
• Meets ANSI Z81.71 standard. Certificate not available.

USO2

ITEM	DESCRIPTION	
USO2	Foldable & compact design ear protector	1

• NRR 30 dB noise reduction level.
• Metal free: POM headband, HIPS cup and soft PVC cushions.
• NRR: 30dB; SNR:23dB.
• Meets ANSI S3.19 1974 standard. Certificate not available.

USO3

ITEM	DESCRIPTION	
USO3	Ear protection for safety helmet	1

EARPLUGS

REUSABLE EARPLUGS

INDUSTRIAL DUTY

NRR 27 dB NOISE REDUCTION LEVEL

• Reusable.
• 4 layer cut off design with enhance noise protection and reduce internal pressure.
• Includes neck string and portable box.
• Packed in display color box.
• Meets ANSI S3.19 1974 standard. Certificate not available

PRICE PER PIECE

ITEM	DESCRIPTION	
UST01	Earplugs	60

DISPOSABLE EARPLUGS

INDUSTRIAL DUTY

MADE OF POLYURETHANE

HYPOALLERGENIC

HIGH VISIBILITY

Use GENERAL

Use INDUSTRIAL

Anti VIBRATION

UST02 UST03 UST04

PRICE PER PIECE

• Used to protect the ears in atmosphere where the noise reaches high levels.
• Cord lenght 27.5".
• Meets ANSI S3.19 1974 standard. Certificate not available

ITEM	DESCRIPTION		SINGLE NUMBER RATING	
UST02	General use	●	SNR 32 dB	20
UST03	Industrial use	●	SNR 32 dB	12
UST04	Anti-vibration	●	SNR 33 dB	20

RESPIRATORS

DESCRIPTION OF COLOR FILTERS

- Organic gases and vapors with boiling point. > 65 ºC.
- Inorganic gases and vapors (chlorine, hydrogen sulphide and hydrocyanic acid).
- Sulfur dioxide.
- Ammonia and organic derivatives.
- Filters against foreign particles.

FILTER BAR COLORS

PRODUCT NOT INCLUDED, SOLD SEPERATELY

MADE OF SILICONE

HEAVY DUTY

- Silicone face seal that provides comfort.
- Shock proof and anti-scratch.
- Wide vision area.
- Excludes filter.
- Made of silicone.
- 5-point harness restraint.
- Standard N Type E 148/1.
- Simple filter thread.
- 5-point harness restraint, allows a better fit.
- (Excludes filter stated above).

ITEM	TYPE	NO. FILTERS	
USR04	Full face	1	1

HALF FACE 2 FILTER MASK

MADE OF SILICONE

HEAVY DUTY

- Silicone face seal that provides comfort.
- 2 valves for exhale makes easier your breathing.
- Designed for maximum protection against some gases and polluted envionment.
- Thread system for filters connection.
- Excludes filter.
- Made of silicone.
- For general use.
- Adjustable.
(Excludes filter stated above).

ITEM	TYPE	NO. FILTERS	
USR06	Half face	2	1

SPARE PARTS FOR RESPIRATOR USR05

USFR51

- Do not use in environments with high toxicity.
- Filter that protects against vapors, gases and other substances harmful to health.

ITEM	TYPE		
USFR53	Ammonia		6

SPARE PARTS FOR RESPIRATOR USR04

USRF45

- Do not use in environments with high toxicity.
- Filter that protects against vapors, gases and other substances harmful to health.
- Meets EN143.

ITEM	TYPE		
USRF41	Organic vapors and solvents		1

SPARE PARTS FOR RESPIRATOR USR06

USRF62

- Do not use in environments with high toxicity.
- Filter that protects against vapors, gases and other substances harmful to health.
- Meets EN143.

ITEM	TYPE		
USRF61	Organic vapors and solvents		10
USRF62	Vapors, dusts, sprays		10

HARNESS KIT

HARNESS KIT

HEAVY DUTY

Impact load limit 6,600 lb

USA01A

USA02A

ITEM	DESCRIPTION	SIZE	
USA01A	Harness kit, fall arrest	36 / 40	1
USA01B	Harness kit, fall arrest	40 / 44	1
USA02A	Harness kit, positioning	36 / 40	1
USA02B	Harness kit, positioning	40 / 44	1

- Meets ANSI Z359.1 standard. Certificate not available.

HARNESS

HARNESS

HEAVY DUTY

FALL ARREST SYSTEM

REFLECTIVE BAND

- Ajustable back D ring
- Band "Absorb-edge", with seams that offer excellent resistance to abrasion, UV rays, alkaloids chemical.

High visibility fall protection harness

FALL ARREST SYSTEM

With belt

Fall protection harness

FALL ARREST SYSTEM

WORK IN HIGH POSITION

With belt

Positioning harness

ALLOWS ASCEND AND DESCEND

FALL ARREST SYSTEM

WORK IN HIGH POSITION

Suspension harness

ALLOWS AN UPRIGHT VERTICAL POSITION

With belt

Rescue harness

- Quick connect buckles.
- Replace after first falling event.
- This product complies with ANSI Z359.1 1992.A10.14.1991.
- Meets ANSI Z359.1 standard. Certificate not available.

ITEM	USE	HARNESS TYPE	DESCRIPTION	SIZE	MAXIMUM CAPACITY	BAND WIDTH	TENSILE STRENGTH	"D" RING BACK	"D" RING SIDES	"D" RING CHEST	"D" RING SHOULDERS	
USA9A	HEAVY DUTY	Fall Arrest	Simple	36-40	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	–	–	–	1
USA9B	HEAVY DUTY	Fall Arrest	Simple	40-44	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	–	–	–	1
USA3A	HEAVY DUTY	Fall Arrest	Simple	36-40	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	–	–	–	1
USA3B	HEAVY DUTY	Fall Arrest	Simple	40-44	140 kg (308.6 lb)	1-3/4"	28 kN (6294.6 lb)	1	–	–	–	1
USA5A	HEAVY DUTY	Fall Arrest	With belt	36-40	140 kg (308.6 lb)	1-3/4"	28 kN (6294.6 lb)	1	–	–	–	1
USA5B	HEAVY DUTY	Fall Arrest	With belt	40-44	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	–	–	–	1
USA4A	HEAVY DUTY	Positioning	Simple	36-40	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	2	–	–	1
USA4B	HEAVY DUTY	Positioning	Simple	40-44	140 kg (308.6 lb)	1-3/4"	28 kN (6294.6 lb)	1	2	–	–	1
USA6A	HEAVY DUTY	Positioning	With belt	36-40	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	2	–	–	1
USA6B	HEAVY DUTY	Positioning	With belt	40-44	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	2	–	–	1
USA7A	HEAVY DUTY	Suspension	With belt	36-40	140 kg (308.6 lb)	1-3/4"	28 kN (6294.6 lb)	1	2	1	–	1
USA7B	HEAVY DUTY	Suspension	With belt	40-44	140 kg (308.6 lb)	1-3/4"	28 kN (6294.6 lb)	1	2	1	–	1
USA8A	HEAVY DUTY	Rescue	With belt	36-40	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	–	–	2	1
USA8B	HEAVY DUTY	Rescue	With belt	40-44	140 kg (308.6 lb)	1-3/4"	22.2 kN (4990.7 lb)	1	–	–	2	1

LINEMEN'S POLE STRAP

LINEMEN'S POLE STRAP

HEAVY DUTY — NO FALL PROTECTION EQUIPMENT

- Forged steel hook with double blocking that gives more safety and comfort in opening. Steel galvanized hook with system automatic closing that makes the adjustment easier.
- Round nylon. Manufactured with first quality multifilament, in the internal and in the external part with a diameter of 5/8" (16 mm).
- Hose PVC that protects the product.
- Equipment designed for electricians, linemen and telephone operators, to be used in tasks performed at heights greater than 5.9 ft (1.80 meters) ground level, in order to position the user so that he can work with both hands free.

BULK

ITEM	MAXIMUM REACH	TOTAL LENGTH	
USBL01	6.5 ft	6.5 ft	1

ADJUSTABLE LANYARD

ADJUSTABLE LANYARD

HEAVY DUTY — ANSI — OSHA — NO FALL PROTECTION EQUIPMENT

- This is not an anti-fall element, its use is responsability of the user.
- Reinforced seams.
- Width of the band: 1/2".
- Double action hooks.
- Tensile strength 6,000 lb.
- Meets ANSI Z359.1 standard. Certificate not available.

ITEM	DESCRIPTION	TOTAL LENGTH	WIDTH	
USBL2	Position strap adjustable lanyard	70.8"	1/2"	1

LINEMEN'S SAFETY BELT

LINEMEN'S SAFETY BELT

HEAVY DUTY — ANSI — OSHA — NO FALL PROTECTION EQUIPMENT

- Fits at the waist of the waist of the worker. 2 "D" rings to hook the ends of the safety band; 4 banded compartments to carry tools.
- Neoprene band that offers greater resistance to tension.
- 4" nylon band for greater comfort.

ITEM	SIZE	TOTAL LENGTH	TOTAL RANGE	
USC01C	36	42.5"	33.5"/ 39"	1
USC01M	40	46.1"	36.6"/ 42.5"	1
USC01G	44	47.2"	37.8"/ 44.1"	1

ANCHOR SLING

ANCHOR SLING

HEAVY DUTY — ANSI — OSHA — NO FALL PROTECTION EQUIPMENT

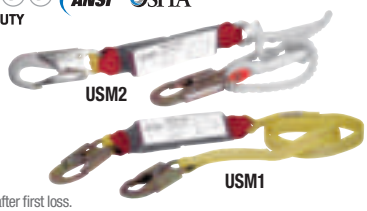
- Reinforced seams.
- Provides a secure grip point for lanyards, ropes, lifelines, or deceleration attachments to slow down falls.
- Anchor sling.
- Length 35.4".
- Band width 1-3/4".
- High tenacity polyester band.
- Tensile strength 6,800 lb.
- This product complies with ANSI Z359.1 1992.A10.14.1991.

ITEM	DESCRIPTION	SIZE	
USPF1	Anchor sling with reinforced seams	35.4"	1

IMPACT SHOCK ABSORBERS

IMPACT SHOCK ABSORBERS

HEAVY DUTY — ANSI — OSHA



- Discard after first loss.
- Helps to dissipate the force accumulated in a possible fall. It is essential to consider the extension of the shock absorber when activated when calculating the fall distance.
- Shock absorber in flat band of 1".
- Length: 72".
- Reinforced seams.
- Double action hooks.
- Tensile strength 6,000 lb.
- Meets ANSI Z359.1 standard. Certificate not available.

ITEM	DESCRIPTION	SIZE	
USM2	Nylon rope	72"	1
USM1	Polyester band	72"	1

SECURITY CABLE

SECURITY CABLE

HEAVY DUTY — ANSI — OSHA — NO FALL PROTECTION EQUIPMENT

- Nylon positioning lanyard 1/2".
- Lenght 72".

- High tenacity band.
- Band width 1 3/4".
- Lenght 35.4".

- Double action hooks.
- Meets ANSI Z359.1 standard. Certificate not available.

ITEM	DESCRIPTION	SIZE	
USCP1	Nylon positioning lanyard	72"	1
USCR1	Suspension and confined space lanyard	35"	1

LIFE LINE

LIFE LINE

HEAVY DUTY — ANSI — OSHA — NO FALL PROTECTION EQUIPMENT

- They are used in applications where the worker requires protection at all times when traveling long stretches.
- Length 32.8 ft.
- Diameter of rope 5/8".
- Double action hooks.
- Tensile strength 5,000 lb.
- Meets ANSI Z359.1 standard. Certificate not available.

ITEM	DESCRIPTION	TOTAL LENGTH	
USLP1	Lifeline rope	32.8 ft	1

SELF-RETRACTING LIFELINE

SELF-RETRACTING LIFELINE

HEAVY DUTY — SELF-RETRACTING

- Designed to limit the free fall distance and deceleration, as well as the strength of detention.
- System against falling.
- The lifeline to be self-retracting helps the worker who is find in height have more freedom of movement.
- Maximum displacement of 23´ once activated.

ITEM	LENGTH	BAND	CAPACITY	
USLV2	7 ft	Dyneema band 1"	308 lb	1
USLV6	20 ft	Steel band 3/16"	308 lb	1
USLV9	30 ft	Steel band 3/16"	308 lb	1

CORRECT WAY TO WEAR YOUR SUPPORT BELT

It is important to wear shoulder strap-back support belt when you are working lifting heavy objects. If you don't use it correctly, it may increase the possibilities of back and abdominal injuries.

Take both sides of your belt and adjust them until they both cross the front side in front of your stomach. Make the same with your external belt-straps until you feel them adjustable. Re-adjust your belt until it feels comfortable.

The lumbar protection belt is not a personal safety device, it is an element that forces you not to bend your back when you lift any heavy object and bend at the knees for proper lift and avoid possible injury risk. When you are not lifting heavy items, loosen the belt, then re-tighten before lifting again.

WHICH SIZE DO I NEED TO WEAR?

Measure your waist from the widest section (belly button position).
Use the chart below to select you size:

SIZE	USA
SMALL	28"- 31"
MEDIUM	32"- 34"
LARGE	35"- 37"
EXTRA LARGE	38"- 40"
DOUBLE EXTRA LARGE	41"- 43"

BACK SUPPORT BELTS

RIGID BACK SUPPORT BELTS

HEAVY DUTY

HIGH VISIBILITY PLASTIC CLASP + THIRD BELT

Rigid

- For a better back posture to avoid back injuries.

ITEM	SIZE	
USF04C	Small	1
USF04M	Medium	1
USF04G	Large	1
USF04X	Extra large	1
USF04EX	Double extra large	1

SHOULDER STRAP-BACK SUPPORT BELTS

IMPROVED PRODUCT

HEAVY DUTY

HIGH VISIBILITY PLASTIC CLASP + THIRD BELT REINFORCED

- An important safety belt with extra straps gives you anatomical support neccesary for minimize the work injuries and also gives you abdominal support.

HIGH VISIBILITY STRAP RINGS REINFORCED

HIGH VISIBILITY STRAP RINGS WITH MESH REINFORCED

ITEM	Reinforced elastic lumbar belt with 3 belts					Reinforced elastic lumbar belt					Mesh lumbar belt				
	USF01C	USF01M	USF01G	USF01X	USF01EX	USF02C	USF02M	USF02G	USF02X	USF02EX	USF03C	USF03M	USF03G	USF03X	USF03EX
USE			HEAVY DUTY					HEAVY DUTY					HEAVY DUTY		
SIZE	Small	Medium	Large	Extra large	Double extra large	Small	Medium	Large	Extra large	Double extra large	Small	Medium	Large	Extra large	Double extra large
ELASTIC WIDTH	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

COMPARISON CHART FOR GLOVES

DESCRIPTION	USE	MATERIAL	COATING	ABRASION	CUT	TEAR	PUNCTURE	ATTRIBUTE
HEAVY DUTY — Anti-vibration mechanic gloves	Mechanic	Synthetic leather	Carbon fiber	Level 1	Level 1	Level 1	NA	"Breathable elastic fabric. With protection on knuckles"
HEAVY DUTY — Abrasion resistant mechanic gloves	Mechanic	Synthetic leather	Anti-abrasion synthetic rubber	Level 3	Level 1	Level 1	NA	Double layer of elastic fiber that provides greater comfort and protection against cut and abrasion.
HEAVY DUTY — General use mechanic gloves	Mechanic	Synthetic leather	Anti-slip material	Level 1	Level 1	Level 1	NA	Double liner palm and EVA filling to minimize vibrations.
HEAVY DUTY — Anti-impact mechanic gloves	Mechanic	Synthetic leather	Sbr	Level 3	Level 1	Level 1	Level 1	Protects against impacts during operations with manual or power tools.
HEAVY DUTY — General use mechanic gloves	Mechanic	Synthetic leather	Anti-slip material	Level 1	Level 1	Level 1	NA	Double liner palm and EVA filling to minimize vibrations.
HEAVY DUTY — Leather gloves for welder	Mechanic	Cowhide & leather — Leather	Na	Level 2	Level 1	Level 2	Level 1	With Kevlar seams to increase the abrasion resistance and the lifetime of the product.
HEAVY DUTY — Cowhide gloves for operator	General use	Cowhide & leather — Cowhide	Cow leather	Level 1	NA	Level 2	Level 1	With Kevlar seams to increase the abrasion resistance and the lifetime of the product.
HEAVY DUTY — Cowhide long gloves for welder	Welder	Cowhide & leather — Cowhide	Na	Level 1	NA	Level 2	Level 1	With Kevlar seams to increase the abrasion resistance and the lifetime of the product.
INDUSTRIAL DUTY — Nitrile coated cut resistant gloves	Mechanic	Synthetic — Anti-cut hppe fiber	Nitrile	Level 4	Level 3	Level 4	Level 2	Useful for manuacturing processes and handling of metal sheets and other sharp objects.
INDUSTRIAL DUTY — Polyurethane coated cut resistant gloves	Mechanic	Synthetic — Anti-cut hppe fiber	Polyurethane	Level 4	Level 4	Level 2	Level 4	Ideal for handling abrasive or sharp objects in wet, dry or oily conditions.
INDUSTRIAL DUTY — Foamed nitrile coated gloves	Mechanic	Synthetic — Nylon	Foamed nitrile	Level 4	Level 1	Level 2	Level 1	Ideal for handling light oils. This gloves provides greater grip and excellent abrasion resistance.
INDUSTRIAL DUTY — Foamed polyurethane coated gloves.		Synthetic — Nylon	Foamed polyurethane	Level 3	Level 1	Level 2	Level 1	Provides firm hold and protects from cuts to dry conditions.

EN 388: 2004 STANDARD

Mechanical risks, abrasios, cut, tear and puncture.
Resistance maximum level: 4 (except for cut, its maximum level is 5)

A	B	C	D
1-4	1-5	1-4	1-4

Abrasion: number of needed cicles at constant speed to deteriorate the glove.

Cut: number of needed cicles at constat speed to cut the glove with a blade.

Tear: needed force to tear the glove.

Puncture: needed force to pierce the glove with a standard awl.

RESISTANCE LEVELS	A ABRASION CICLES	B CUT FACTOR	C TEAR NEWTONS	D PUNCTURE NEWTONS
1	100	1.2	10	20
2	500	2.5	25	60
3	2000	5.0	50	100
4	8000	10.0	75	150
5	-----	20.0	-----	-----

SAFETY GLOVES

ANTI-VIBRATION MECHANIC GLOVES

HEAVY DUTY
1 1 1 -
GEL FOAM PADDING

- Synthetic leather, comfortable to wear.
- Hook and loop closure.
- Carbon fiber knuckle protectors.

ITEM	SIZE	
USGVC	Small	1
USGVM	Medium	1
USGVG	Large	1
USGVX	Extra Large	1

ABRASION RESISTANT MECHANIC GLOVES

HEAVY DUTY
3 1 1 -
RUBBER PADDING

- Synthetic leather, comfortable to wear.
- Hook and loop closure.

ITEM	SIZE	
USGCC	Small	1
USGCM	Medium	1
USGCG	Large	1
USGCX	Extra Large	1

GENERAL USE MECHANIC GLOVES

HEAVY DUTY
1 1 1 -
EVA® FOAM PADDING

- Synthetic leather, comfortable to wear.
- Hook and loop closure.

ITEM	SIZE	
USGGM	Medium	1
USGGG	Large	1
USGGX	Extra Large	1

ANTI-IMPACT MECHANIC GLOVES

NEW

HEAVY DUTY
3 1 1 1

- Back with anti impact TPU protection.
- Padded anti-abrasion, slip-resistant and anti-vibration palm.
- Fingers with sensitive synthetic leather for touch screen."

Release date to be announced.

ITEM	SIZE	
USGIM	Medium	1
USGIG	Large	1
USGIX	Extra Large	1

IMPULSE CLIP STRIP ANTI-VIBRATION GLOVES

HEAVY DUTY
13 PIECES

Item	
USGVC	3
USGVM	3
USGVG	3
USGVX	3
TIMPU200	1

ITEM	DESCRIPTION	
TIMGV	Anti-vibration gloves clips strips	1

IMPULSE CLIP STRIP ABRASION RESISTANT GLOVES

HEAVY DUTY
13 PIECES

Item	
USGCC	3
USGCM	3
USGCG	3
USGCX	3
TIMPU200	1

ITEM	DESCRIPTION	
TIMGC	Cut protection gloves clips strips	1

IMPULSE CLIP STRIP GENERAL USE GLOVES

HEAVY DUTY
13 PIECES

Item	
USGGM	4
USGGG	4
USGGX	4
TIMPU200	1

ITEM	DESCRIPTION	
TIMGG	All-purpose gloves clips strips	1

GENERAL USE MECHANIC GLOVES FOR WOMAN

HEAVY DUTY
1 1 1 -
WOMAN
EVA® FOAM PADDING

- Double lined with EVA®.
- General use for every activity that your hands need protection in. Mechanics, assembly, carpentry, construction, operating equipment, machinery work, working with hand tools, search and rescue, forestry work.

ITEM	SIZE	
USGMC	Small	1
USGMM	Medium	1
USGMG	Large	1

COWHIDE WORKING GLOVES

COW LEATHER WORKING GLOVES

HEAVY DUTY
1 - 2 1

- Thumb sewn with Kevlar thread to increase its resistance.
- Made of natural leather with a thickness of 1.5 mm.
- Cuff adjusted by hook and loop band.
- Uses: mechanics, assembly, wood working, construction, maintenance, manufacturing and handling manual tools.

ITEM	SIZE	
USGLA	One size	1

WELDING LEATHER GLOVES

COWHIDE WELDING GLOVES

HEAVY DUTY

2 1 2 1

FOR WELDERS

- Thumb sewn with Kevlar thread to increase its resistance.
- Made of natural leather with a thickness of 1.5 mm.
- 1 mm cowhide reinforcement on palm and thumbs.
- Large cuff to protect the forearm of the user.

ITEM	SIZE	
USGLS	One size	1

SUPRANEEMA GLOVE WITH NITRILE COATING

NITRILE COATED CUT RESISTANT GLOVES

USO INDUSTRIAL

4 3 4 2

- Protection in processes with cutting risk.
- For use in auto parts manufacturing, plastic injection, handling sharp objects, assembly, etc.

ITEM	SIZE	
USGDC	Small	1
USGDM	Medium	1
USGDG	Large	1
USGDX	Extra Large	1

GUANTES ANTI-CORTE CON RECUBRIMIENTO DE POLIURETANO

POLYURETHANE COATED CUT RESISTANT GLOVES

NEW

USO INDUSTRIAL

4 3 4 2

- Ideal for handling abrasive and sharp objects in wet, dry or oily conditions where excellent dexterity, sensitivity and grip are required.

Release date to be announced.

ITEM	SIZE	
USGHC	Small	1
USGHM	Medium	1
USGHG	Large	1
USGHX	Extra Large	1

IMPULSE CLIP STRIP NITRILE GLOVES

USO INDUSTRIAL

13 PIECES

Item	
USGDM	6
USGDG	6
TIMPU200	1

ITEM	DESCRIPTION	
TIMGD	Tira de impulso con guantes de nitrilo	1

LEATHER DRIVING GLOVES

OPERATOR COWHIDE GLOVES

HEAVY DUTY

1 - 2 1

- Thumb sewn with Kevlar thread to increase its resistance.
- 1 mm cowhide reinforcement on palm and thumbs.
- Made of resistant cowhide leather to increase its lifetime.
- Uses: mechanics, assembly, wood working, construction, maintenance, manufacturing and handling manual tools.

ITEM	SIZE	
USGLO	One size	1

FOAMED NITRILE COATED NYLON GLOVES

FOAMED NITRILE COATED NYLON GLOVES

NEW

USO INDUSTRIAL

4 1 2 1

- For handling light oils, they provide good grip and excellent abrasion resistance.
- Its ultra-thin design, 3D finger adjustment and seamless lining ensure maximum comfort and minimal hand fatigue.

Release date to be announced.

ITEM	SIZE	
USGEC	Small	1
USGEM	Medium	1
USGEG	Large	1
USGEX	Extra Large	1

GRAY NYLON GLOVE WITH POLYURETHANE COATING

FOAM POLYURETHANE COATED NYLON GLOVE

USO INDUSTRIAL

3 1 2 1

- Extremely low on fibers or contaminant particles that can damage the product.
- Protects against static discharge.
- Can be used in the presence of microcuts and metal shavings. Perfect for abrasive pieces.
- Recommended for: electronic areas, flatscreen assembly, mechanical components, light fixtures, automotive assembly, etc.

ITEM	COLOR DEL REMATE	SIZE	
USGNC		Small	1
USGNM		Medium	1
USGNG		Large	1
USGNX		Extra Large	1

IMPULSE CLIP STRIP POLYURETHANE GLOVE

USO INDUSTRIAL

13 PIECES

Item	
USGNM	6
USGNG	6
TIMPU200	1

ITEM	DESCRIPTION	
TIMGN	Tira de impulso con guantes de nailon gris	1

COMPARISON CHART FOR BOOTS

ITEM	USE / INTENDED USE	SIZE/ (CM)	COW LEATHER	INNER MATERIAL	TOE CAP	ANTI-IMPACT	INSOLE	LIGHT WEIGHT	ANTI-SLIP	RESISTANT TO					WATER PROOF
										DIELECTRIC	ACID	OIL	FUEL	TEMPERATURE	
SPORT															
	HEAVY DUTY Manufacturing areas.	25-30	✔	✔ Textil	Polyamide	✔	Anatomic	✔	✔	✔ Up to 18,000 V	✔	✔	✔	–	✔
TOP COMFORT															
	HEAVY DUTY Manufacturing areas	25-32	✔	✔ Textil	Polyamide	✔	Anatomic	✔	✔	✔ Up to 14,000 V	✔	✔	✔	–	✔

USE AND MAINTENANCE OF FOOTWEAR.

The product you have purchased exceeds the highest quality standards.
To increase the lifetime of your safety boots, we recommend:

Know the risks in your workplace, situations such as falling objects, twisting, drilling, electrical, slips, moisture, chemicals products, among others, should be considered for the acquisition of appropiate footwear.

If you experience a severe blow on the toe cap, consult with your supervisor. We recommend replacing the safety boot. The boot has met its primary objective (protect your foot).

Some situations are not considered manufacturing defects, for that reason the warranty will be void in any below cases:

- Damage by cuts or scrapes.
- Use in areas that are too wet.
- Welding burns or any other agents.
- Exaggerated use on the soles, exposed to too much abrasion which may cause loss of the design, or by dragging your feet.

Maintenance:

1. Clean with a wet cloth and water, never sue solvents.
2. Let it dry in the shade, no direct sunlight.
3. Use grease or oil for leather
4. Clean the sole with water only, never use solvents.

SAFETY BOOTS

SPORT DIELECTRIC SAFETY BOOTS

HEAVY DUTY · POLYAMIDE · POLYURETHANE · LIGHT

SPORT SAFETY FOOTWEAR

- 0.08" to 0.087" leather thickness.
- Anatomic polyurethane redound footbed.
- High density polyurethane sole.
- Lightweight shock absorbing and anti-slip polyurethane sole.
- Meets: NOM-113-STPSD-2009

ITEM	SIZE USA	SIZE CM	
USZD5	7	25	1
USZD6	8	26	1
USZD65	8.5	26.5	1
USZD7	9	27	1
USZD75	9.5	27.5	1
USZD8	10	28	1
USZD85	10.5	28.5	1
USZD9	11	29	1
USZD10	12	30	1

TOP COMFORT DIELECTRIC SAFETY BOOTS

HEAVY DUTY · POLYAMIDE · POLYURETHANE · LEATHER

TOP COMFORT SAFETY FOOTWEAR

- Toe and heel covered with abrasion resistant leather.
- Anatomical polyurethane rebound footbed with anti-fungal properties.
- Reinforced eyelets with an epoxic coating to prevent electrical conductivity.
- Polyamide toe cap.
- Soft padded collar for maximum protection and comfort.
- Lightweight shock absorbing and anti-slip polyurethane sole.
- Meets: NOM-113-STPSD-2009

ITEM	SIZE USA	SIZE CM	
USZC5	7	25	1
USZC6	8	26	1
USZC65	8.5	26.5	1
USZC7	9	27	1
USZC75	9.5	27.5	1
USZC8	10	28	1
USZC85	10.5	28.5	1
USZC9	11	29	1
USZC10	12	30	1
USZC11	13	31	1
USZC12	14	32	1

PVC BOOTS WITH TOE CAP

PVC BOOTS WITH TOE CAP

- 15.75" height from heel to top of boot.
- The boot can be trimmed to the desired height.
- Steel toe cap to protect against impacts to the toes.
- Sole has a special design to protect against water flow.

BAG

ITEM	SIZE USA	SIZE CM	
USBIC4	6	24	1
USBIC5	7	25	1
USBIC6	8	26	1
USBIC7	9	27	1
USBIC8	10	28	1
USBIC9	11	29	1
USBIC10	12	30	1

KNEE PADS

GEL KNEE PADS

HEAVY DUTY

USK04

- Flat and fractional surface to avoid cracks.
- Filled with gel for maximum comfort and protection.
- The flat surface allows better balance.

ITEM	DESCRIPTION	FILLED WITH GEL	
USK04	Stabilizer	•	1

HEAVY DUTY

USK05

- Filled with gel for maximum comfort and protection.
- Laminated upper part that prevents entry of other foreign materials.

ITEM	DESCRIPTION	FILLED WITH GEL	
USK05	Articulated	•	1

EVA KNEE PADS

HEAVY DUTY FOR WELDING

USK02

- Plastic capsule knee pad.
- Cowhide leather above the knee for better protection against welding slag.

ITEM	DESCRIPTION	FILLED WITH GEL	
USK02	To weld		1

RUBBER KNEE PADS

HEAVY DUTY

USK03

- A perfect adjustment that offers greater protection.
- Filled with gel for maximum comfort.
- Easy and quick adjustment straps.

ITEM	DESCRIPTION	FILLED WITH GEL	
USK03	Rubber	•	1

RAINWEAR

HEAT-REFLECTIVE SUIT

HEAVY DUTY · HEAT-REFLECTIVE · 2 PIECES

- Heat-reflective
- 100% PVC heat reflective, 1-3/8" reflective bands with encapsulated encapsulated microspheres which allows the user to be easily detected.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- Adjustable pants and straps will provide greater comfort for the user.
- Integrated cap cord adjustment.
- 0.35 mm (1/64") thickness.

BAG

ITEM	SIZE	
USIM41	Medium	1
USIM42	Large	1
USIM43	Extra large	1
USIM44	Double extra large	1

HEAT-REFLECTIVE RAINCOAT

HEAVY DUTY · HEAT-REFLECTIVE

- Heat-reflective
- 100% PVC heat reflective, 1-3/8" reflective bands with encapsulated encapsulated microspheres which allows the user to be easily detected.
- With side openings.
- Cap integrated with drawstring.
- Seams are sealed with a high frequency
- that will not allow moisture to penetrate.
- 0.35 mm (1/64") mm thickness.
- 4' 39" long.

BAG

ITEM	SIZE	
USIM31	Medium	1
USIM32	Large	1
USIM33	Extra large	1
USIM34	Double extra large	1

HEAT-REFLECTIVE PONCHO

HEAVY DUTY · HEAT-REFLECTIVE

- Heat-reflective
- 100% PVC heat reflective, 1-3/8" reflective bands with encapsulated microspheres which allows the user to be easily detected.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- Bastille stitched with
- Resistant polyester seams.
- Fixed hood.

BAG

ITEM	SIZE	
USIM50	One size	1

HIGH VISIBILITY SUIT

HEAVY DUTY · HIGH VISIBILITY · 2 PIECES

- High visibility color: allows the user to be easily detected in all working areas.
- Cap integrated with drawstring.
- With side openings.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- 0.35 mm (1/64") thickness.
- 4' 39" long.

BAG

ITEM	SIZE	
USIM21	Medium	1
USIM22	Large	1
USIM23	Extra large	1
USIM24	Double extra large	1

HIGH VISIBILITY RAINCOAT

HEAVY DUTY · HIGH VISIBILITY

- High visibility color: allows the user to be easily detected in all working areas.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- Adjustable pants and straps will provide greater comfort for the user.
- Cap integrated with drawstring.
- 0.35 mm (1/64") thickness.

BAG

ITEM	SIZE	
USIM11	Medium	1
USIM12	Large	1
USIM13	Extra large	1
USIM14	Double extra large	1

THE BEST VERSION OF YOU.

The best items, racks, displays and POP material to address your marketing needs.

We are constantly improving our products, that is why the information, characteristics and availability of them can change without prior notice.

URREA CATALOG

URREA CATALOG 2022

NEW

ITEM	DESCRIPTION	
PL22	Urrea 2022	1

PROMOTIONAL ITEMS

HARDCOVER SPIRAL NOTEBOOK

- Business notebook, hardcover.

ITEM	SIZE	
NOTB100	5.5" x 9.2"	1

KEYCHAINS

100

ITEM	DESCRIPTION	
100	Key chain, screwdriver	6

LLAV70

ITEM	DESCRIPTION	
LLAV70	Key chain, adjustable wrench	10

LLAV80

ITEM	DESCRIPTION	
LLAV80	Key chain, pipe wrench	10

LLAV20

ITEM	DESCRIPTION	
LLAV20	Key chain mini pliers	1

EXECUTIVE KEYCHAIN

NEW

LLAVU1

- Brushed aluminum body.
- Diamond cut edges.

Release date to be announced.

ITEM	DESCRIPTION	
LLAVU1	Executive keychain, alum	1

LLAVU2

- Matte finish.
- Aluminum body.
- Sober and elegant design.

Release date to be announced.

ITEM	DESCRIPTION	
LLAVU2	Executive keychain, alum	1

GRINDER 16 GB USB FLASH DRIVE

ITEM	DESCRIPTION	
MUSB16E	16 GB memory	1

PIPE WRENCH 8 GB USB FLASH DRIVE

ITEM	DESCRIPTION	
MUSB8ST	8 GB memory	1

ENTRANCE MAT

- Made with flexible PVC material.

ITEM	SIZE	
UMAT	24" x 40"	1

THERMO STAINLESS STEEL

NEW

- Plastic safety lid.
- Double wall stainless steel.
- BPA Free.

Release date to be announced.

ITEM	DESCRIPTION	
TER60	600 ml	1

THERMO STAINLESS STEEL

NEW

- BPA Free.
- Plastic safety lid.
- Double wall stainless steel.

Release date to be announced.

ITEM	DESCRIPTION	
TER85	850 ml	1

ALLUMIN THERMUS

NEW

- Stainless steel interior.

Release date to be announced.

ITEM	DESCRIPTION	
TZU	350 ml	1

DECORATIVE FOR STORES

URREA LOGO AND SLOGAN, CANVAS PRINT

- Eyelet on all four corners.
- Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE	
CANP	63" x 35"	1

URREA TOOL BOX, CANVAS PRINT

- Eyelet on all four corners.
- Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE	
CANPO	47" x 35"	1

URREA STRIKING WRENCHES, CANVAS PRINT

- Eyelet on all four corners.
- Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE	
CANPI	47" x 35"	1

URREA PLIERS, CANVAS PRINT

- Eyelet on all four corners.
- Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE	
CANPA	47" x 35"	1

URREA RATCHES, CANVAS PRINT

- Eyelet on all four corners.
- Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE	
CANPR	47" x 35"	1

URREA COMBINATION WRENCHES, CANVAS PRINT

- Eyelet on all four corners.
- Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE	
CANPW	47" x 35"	1

URREA HIGH-LEVERAGE WRENCHE, CANVAS PRINT

- Eyelet on all four corners.
- Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE	
CANPS	47" x 35"	1

URREA LOGO. STEEL SHEET TEMPLATE, FOR OUTDOOR SIGNING

ITEM	SIZE	
LSTEM	35" x 24"	1

ONE-WAY PERFORATED VINYL

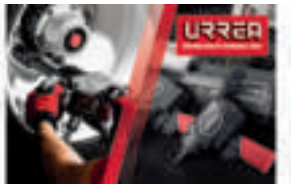
PERFORATED VINYL WINDOW ADHESIVE, SCREWDRIVERS

ITEM	SIZE	
GRPU10	35" x 24"	1

PERFORATED VINYL WINDOW ADHESIVE, HAMMERS

ITEM	SIZE	
GRPU11	35" x 24"	1

PERFORATED VINYL WINDOW ADHESIVE, PNEUMATIC TOOLS



ITEM	SIZE	
GRPU12	35" x 24"	1

PERFORATED VERTICAL VINYL WINDOW ADHESIVE, WRENCHES

ITEM	SIZE	
GRPU15	24" x 35"	1

PERFORATED VERTICAL VINYL WINDOW ADHESIVE, SOCKETS

ITEM	SIZE	
GRPU16	24" x 35"	1

PERFORATED VERTICAL VINYL WINDOW ADHESIVE, PLIERS

ITEM	SIZE	
GRPU17	24" x 35"	1

ADHESIVE VINYL FOR COUNTER, WRENCHES

ITEM	SIZE	
GRMU10	17" x 14"	1

ADHESIVE VINYL FOR COUNTER, PNEUMATIC TOOLS

ITEM	SIZE	
GRMU11	17" x 14"	1

ROUND FLOOR GRAPHIC VINYL ADHESIVE

- Slip resistant.

ITEM	SIZE	
GRFU10	35 7/16" x 23 5/8"	1

SQUARE FLOOR GRAPHIC VINYL ADHESIVE

- Slip resistant.

ITEM	SIZE	
GRFU11	35" x 24"	1

DISPENSER RACKS FOR SLAT WALL DISPLAY AND PEG BOARD

HAMMERS RACK

NEW

Product not included.

ITEM	SIZE	
RMARTF	3" x 10" x 7"	1

SDS AND ROUTER DRILL BITS DISPLAY

Product not included.

ITEM	SIZE	
BROC06	11" x 6" x 3"	1

SCREWDRIVERS RACK

Product not included.

ITEM	SIZE	
RATO96	27" x 3" x 10"	1

6 -16 LB SLEDGE HAMMER RACK

Product not included.

ITEM	SIZE	
RMARR04	5" x 12 x 11"	1

1/4" ACCESORIES RACK

Product not included.

ITEM	SIZE	
RACC14	9" x 10" x 7"	1

3/8" ACCESORIES RACK

Product not included.

ITEM	SIZE	
RACC38	9 " x 10" x 7"	1

1/2" ACCESORIES RACK

Product not included.

ITEM	SIZE	
RACC12	9" x 10" x 7"	1

3/4" ACCESORIES RACK

Product not included.

ITEM	SIZE	
RACC34	9" x 10" x 7"	1

CHISELS RACK FOR SIZES 25/64" 19/32" AND 63/64"

Product not included.

ITEM	SIZE	
RCINCEL	8" x 7" x 4"	1

SOCKET RACK

Product not included.

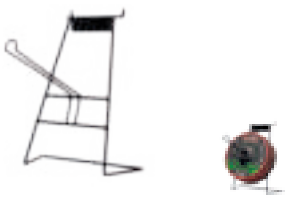
ITEM	SIZE	
RDADOS	24" x 7" x 10"	1

4" ABRASIVE DISC RACK

Product not included.

ITEM	SIZE	
RDISC4	4" x 8" x 6"	1

7" ABRASIVE DISC RACK



Product not included.

ITEM	SIZE	
RDISC7	6" x 11" x 10"	1

14" ABRASIVE DISC RACK

Product not included.

ITEM	SIZE	
RDISC14	6" x 11" x 13"	1

MULTI-PURPOSE RACK

Product not included.

ITEM	SIZE	
RPIN24	11" x 4" x 9"	1

SET OF CASCADE RACKS

ITEM	DESCRIPTION	
RECA6K	Set of 3 cascade racks 23" x 4" **(A, B y C)**	1
RECA6A	Cascade display **A)** 23" x 4" x 4"	1
RECA6B	Cascade display **B)** 23" x 8" x 4"	1
RECA6C	Cascade display **C)** 23" x 14" x 4"	1

FLOOR DISPLAYS

CHAIN HOISTS RACK

Product not included.

ITEM	SIZE	
RPOL	24" x 24" x 76"	1

BOTTLE JACK DISPENSER

Product not included.

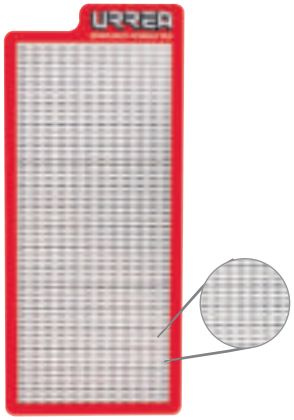
ITEM	SIZE	
DB1401E	29" x 29" x 69"	1

SLEDGE HAMMER RACK

Product not included

ITEM	SIZE	
RMARRU	38" x 25" x 45"	1

DISPLAY BOARD TABLE METAL PANEL

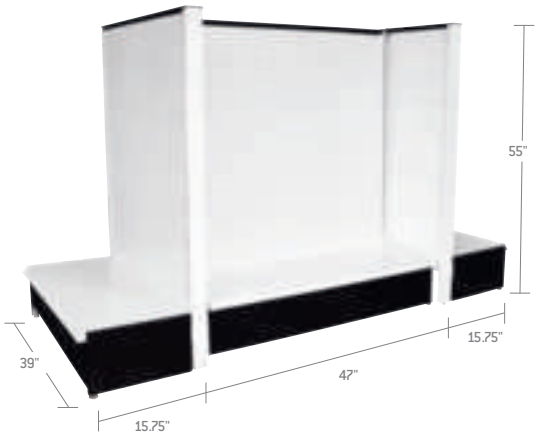


ITEM	SIZE	
ED204	24" x 55"	1

PERIMETER GONDOLA

ITEM	SIZE	
GONP	47" x 23"x 78"	1
GONPA	47" x 23"x 78" perimeter gondola extra piece	1

GONDOLA DISPLAY



ITEM	SIZE	
GONC	78" x 39" x 55"	1
GONCA	47" x 39" x 55"gondola display extra piece	1

GONDOLA ACCESSORIES

GONDOLA HEADER

Slatwall adapter

ITEM	SIZE	
COPCG	Header, gondola display 47" x 20"	1
COPCP	Header, slatwall display 47" x 20"	1

GONDOLA SHELF

NEW

Release date to be announced.

ITEM	SIZE	
ENCAB		1

GONDOLA SHELF

- MAX load 20 pcs.
- Per Tray 770 lb.

ITEM	SIZE	
ENGON	47" x 15"	1

FRONT SHELF GRATE

ITEM	SIZE	
FRM	47" x 3"	1

METAL SHELF DIVIDER

ITEM	SIZE	
DVM	9,44" x 3.14"	1

GONDOLA BAR SET, CASCADE TYPE

• Includes 45 hooks.

ITEM	SIZE	
JBAR	47" x 4" x 8" or 11" depth	1

GONDOLA HOOK

ITEM	SIZE	
GBAR	4" lenght	100

DISPLAY SET

UZ2S

UZ4S

• Product not included, sold seperately.

ITEM	SIZE	
UZ2S	94" x 23"x 78"	1

ITEM	SIZE	
UZ4S	188" x 23"x 78"	1

EXHIBITORS AND RACKS ACCESSORIES

METAL HOOK WITH PLASTIC PRICE TAG HOLDER

ITEM	LENGTH	
124132	4"	100
124133	6"	100
124134	8"	100

8" STRAIGHT HOOK

ITEM	LENGTH	
RDIS	8"	1

METAL HOOK WITH PRICE TAG TAB

ITEM	LENGTH	
124128	4"	100
124129	6"	100
124130	8"	100

HANGER TAGS

Product not included.

ITEM	DESCRIPTION	
R400	260 pieces / for 0.88 lb	1

INDIVIDUAL HANGING SOCKET TABS

Product not included.

• Larger drive sizes not available.

ITEM	DESCRIPTION	
RD1/4	Socket 1/4"	1
RD3/8	Socket 3/8"	1
RD1/2	Socket 1/2"	1
RD3/4	Socket 3/4"	1

SPLINE SOCKET DEMO KIT

ITEM	DESCRIPTION	
PDSPL	Without sockets	1

COUNTER BAR STOOL

NEW

SWIVEL SEAT

- Heavy-duty bar stool.
- Padded surface.
- Chrome steel structure.
- With anti-slip covers.
- Seat diameter 14".
- Maximum capacity 330 lb.
- Height 30".

ITEM	HEIGTH	CAPACITY	DIAMETER	
9988	30"	330 lbs.	14"	1

COUNTER DISPLAY

RACK, HORIZONTAL DRILL

NEW

ITEM	SIZE	
EXBROCA	15" x 11" x 9"	1

HANGING DISPLAY STRIP FOR 12 ITEMS

NEW

Product not included.

- Perfect for displaying tape measures, protective eye wear or other smaller items.

ITEM	DESCRIPTION	
TIMPU200	Promotional polypropylene strip, 39" x 3"	1

RACKS AND DISPLAYS WITH PRODUCTS

RPOLC — RACK WITH 4 CHAIN HOISTS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPOL	RACK, CHAIN HOISTS	1
46300	CHAIN HOIST, 1/2 T 1 LOAD CHAIN	1
46301	CHAIN HOIST, 1 T 1 LOAD CHAIN	1
46302	CHAIN HOIST, 2 T 1 LOAD CHAIN	1
46303	CHAIN HOIST, 3 T 2 LOAD CHAIN	1

DB1401 — RACK WITH 9 BOTTLE JACKS

ITEM	DESCRIPTION / SIZE	QUANTITY
DB1401E	RACK, BOTTLE JACKS	1
2401	BOTTLE JACK, 1.5 T HYDRAULIC	1
2403	BOTTLE JACK, 3 T HYDRAULIC	1
2405	BOTTLE JACK, 5 T HYDRAULIC	1
2408	BOTTLE JACK, 8 T HYDRAULIC	1
2412	BOTTLE JACK, 12 T HYDRAULIC	1
2420	BOTTLE JACK, 20 T HYDRAULIC	1
2435	BOTTLE JACK, 35 T HYDRAULIC	1
2440	BOTTLE JACK, 40 T HYDRAULIC	1
2450	BOTTLE JACK, 50 T HYDRAULIC	1

DB1402 — RACK WITH 10 BOTTLE JACKS

ITEM	DESCRIPTION / SIZE	QUANTITY
DB1401E	BOTTLE JACKS RACK	1
2402N	BOTTLE JACK 2 T	2
2404N	BOTTLE JACK 4 T	1
2406N	BOTTLE JACK 6 T	2
2408N	BOTTLE JACK 8 T	1
2412N	BOTTLE JACK 12 T	2
2420N	BOTTLE JACK 20 T	2

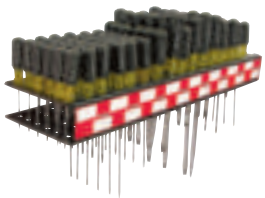
RAC1224 — RACK WITH 24 PIECES OF 1/2" DRIVE ITEMS

ITEM	DESCRIPTION / SIZE	QUANTITY
RACC12	RACK, 1/2" DR ACCESORIES	1
5449	RATCHET, 1/2" REVERSIBLE	6
5468	HINGE HANDLE 1/2" X 17-7/8"	6
5485	SLIDING TEE HANDLE, 1/2" DR	6
5461	EXTENSION, 1/2" X 5"	6

RAC3412 — RACK WITH 12 PIECES OF 3/4" DRIVE ITEMS

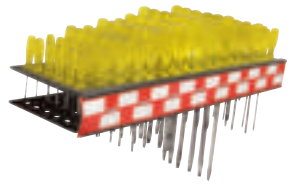
ITEM	DESCRIPTION / SIZE	QUANTITY
RACC34	RACK, 3/4" DR ACCESORIES	1
5649	RATCHET, 3/4" REVERSIBLE	4
5668	HINGE HANDLE, 3/4" DR 20-3/16"	4
5686	L HANDLE, 3/4" X 16"	4

RACUSH96 — RACK WITH 96 CUSHION GRIP SCREWDRIVERS



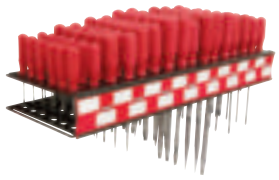
ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96 PC SCREWDR	1
9406	SCREWDRIVER,SQ STD 5/16 X 6 CUSH	6
9408	SCREWDRIVER,SQ STD 3/8 X 8 CUSH	6
9402	SCREWDRIVER,SQ STD 3/16 X 4 CUSH	6
9404	SCREWDRIVER,RND STD 1/4 X 4 CUSH	6
9422	SCREWDRIVER,SQ STD 5/16 X 6 CUSH	6
9424	SCREWDRIVER,SQ STD 3/8 X 12 CUSH	6
9421	SCREWDRIVER, SQ STD 1/4 X 4 CUSH	6
9486	SCREWDRIVER, PH #3 5/16 X 6"CUSH	6
9481	SCREWDRIVER, PH #2 1/4 X 8" CUSH	6
9484	SCREWDRIVER, PH #2 1/4 X 4" CUSH	6
9483	SCREWDRIVER, PH #1 3/16 X 8"CUSH	6
9482	SCREWDRIVER, PH #1 3/16 X 3"CUSH	6
9434	SCREWDRIVER, CAB 3/16 X 6" CUSH	6
9432	SCREWDRIVER, CAB 3/16 X 4" CUSH	6
9425	SCREWDRIVER, CAB 1/8 X 4" CUSH	6
9436	SCREWDRIVER, CAB 3/16 X 10" CUSH	6

RAAMBA96 — RACK WITH 96 AMBAR HANDLE SCREWDRIVERS



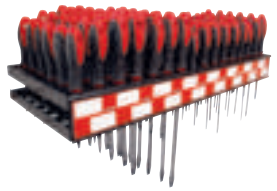
ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96 PC SCREWDR	1
9606	SCREWDRIVER,SQ STD 5/16 X 6" AMB	6
9608	SCREWDRIVER, SQ STD 3/8 X 8" AMB	6
9616	SCREWDRIVER, SQ STD 1/4 X 6" AMB	6
9604	SCREWDRIVER, SQ STD 1/4 X 4" AMB	6
9806	SCREWDRIVER,SQ STD 5/16 X 6" AMB	6
9812	SCREWDRIVER,SQ STD 3/8 X 12" AMB	6
9804	SCREWDRIVER, SQ STD 1/4 X 4" AMB	6
9686	SCREWDRIVER, PH#3 5/16 X 6" AMB	6
9685	SCREWDRIVER, PH#2 1/4 X 8" AMB	6
9684	SCREWDRIVER,PH#2 1/4 X 4-1/2"AMB	6
9683	SCREWDRIVER, PH#1 3/16 X 8" AMB	6
9682	SCREWDRIVER, PH#1 3/16 X 3" AMB	6
9634	SCREWDRIVER, CAB 3/16 X 6" AMBER	6
9632	SCREWDRIVER, CAB 3/16 X 4" AMBER	6
9624	SCREWDRIVER, CAB 1/8" X 4" AMBER	6
9622	SCREWDRIVER, CAB 1/8 X 2-1/2 AMB	6

RAROJ096 — RACK WITH 96 RED HANDLE SCREWDRIVERS



ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96 PC SCREWDR	1
9606R	SCREWDRIVER,STD 5/16 X 6 RED	6
9608R	SCREWDRIVER,STD 3/8 X 8 RED	6
9616R	SCREWDRIVER,STD 1/4 X 6 RED	6
9604R	SCREWDRIVER,STD 1/4 X 4 RED	6
9806R	SCREWDRIVER,SQ STD 5/16 X 6 RED	6
9812R	SCREWDRIVER,SQ STD 3/8 X 12 RED	6
9804R	SCREWDRIVER,SQ STD 1/4 X 4 RED	6
9686R	SCREWDRIVER,PH#3 5/16 X 6 RED	6
9685R	SCREWDRIVER, PH#2 1/4 X 8 RED	6
9684R	SCREWDRIVER, PH#2 1/4 X 4 RED	6
9683R	SCREWDRIVER,PH#1 3/16 X 8 RED	6
9682R	SCREWDRIVER,PH#1 3/16 X 3 RED	6
9634R	SCREWDRIVER, CAB 3/16 X 6 RED	6
9632R	SCREWDRIVER, CAB 3/16 X 4 RED	6
9624R	SCREWDRIVER, CAB 1/8 X 4 RED	6
9622R	SCREWDRIVER, CAB 1/8 X 2-1/2 RED	6

RABIM96 — RACK WITH 96 BIMATERIAL SCREWDRIVERS



ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96 PC SCREWDR	1
8606	SCREWDR, 5/16 X 6" BIMAT STD	6
8608	SCREWDR, 3/8 X 8" BIMAT STD	6
8602	SCREWDR, 3/16 X 4" BIMAT STD	6
8604	SCREWDR, 1/4 X 4" BIMAT STD	6
8806	SCREWDR, 5/16 X 6" SQU BIMAT STD	6
8812	SCREWDR, 3/8 X 12" SQU BIMAT STD	6
8804	SCREWDR, 1/4 X 4" SQU BIMAT STD	6
8686	SCREWDR, 5/16 X 6" BIMAT PHI #3	6
8685	SCREWDR, 1/4 X 8" BIMAT PHI #2	6
8684	SCREWDR,1/4 X 4" BIMAT PHI #2	6
8683	SCREWDR, 3/16 X 8" BIMAT PHI #1	6
8682	SCREWDR, 3/16 X 3" BIMAT PHI #1	6
8634	SCREWDR, 3/16 X 6" BIMAT CAB	6
8632	SCREWDR, 3/16 X 4" BIMAT CAB	6
8624	SCREWDR, 1/8 X 4" BIMAT CAB	6
8635	SCREWDR, 3/16 X 8" BIMAT CAB	6

RPELEC — RACK WITH ELECTRICIAN PLIERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPIN24	RACK, 96 PC PLIER	1
269G	PLIER, 9" RUBB GRIP LINEMAN	6
206G	PLIER, 6-1/64" DIAG CUT	6
226G	PLIER, 6-5/8" NEEDLE NOSE	6
297	PLIER, 10-20 AWG STRIPPER	6

RPAUTO — RACK WITH RETAINING RING PLIERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPIN24	RACK, 96 PC PLIER	1
385	CIRCLIP PLIER, 0.070 0° CONV	6
377	CIRCLIP PLIER, 0.090 0° CONV	6
375	CIRCLIP PLIER, 0.070 45° CONV	6
376	CIRCLIP PLIER, 0.070 90° CONV	6

RPMECA — RACK WITH SLIP JOINT PLIERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPIN24	RACK, 96 PC PLIER	1
240G	PLIER, 10" 5 POS SLIP JOINT	6
276	PLIER, 6" SLIP JOINT	6
278	PLIER, 8" SLIP JOINT	6
280	PLIERS, 10" SLIP JOINT	6

RMARRUC — EXHIBITOR WITH 30 OCTAGONAL SLEDGE HAMMERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RMARRU	RACK, SLEDGE HAMMER	1
1436G	SLEDGE HAMMER, 6 LB 12" HICKORY	4
1437G	SLEDGE HAMMER, 8 LB 12" HICKORY	4
1438G	SLEDGE HAMMER, 10 LB 36"HICKORY	4
1439G	SLEDGE HAMMER, 12 LB 36"HICKORY	4
1440G	SLEDGE HAMMER, 16 LB 36"HICKORY	4
1436GFV	SLEDGE HAMMER, 6 LB FV HANDLE	2
1437GFV	SLEDGE HAMMER, 8 LB FV HANDLE	2
1438GFV	SLEDGE HAMMER, 10 LB FV HANDLE	2
1439GFV	SLEDGE HAMMER, 12 LB FV HANDLE	2
1440GFV	SLEDGE HAMMER, 16 LB FV HANDLE	2

UZ2S — 2 SECTION DISPLAY

ITEM	DESCRIPTION / SIZE	QUANTITY
124128	HOOK, 4" METAL SCANNER	1
RMARRO	RACK, 2-4 LB SLEDGE HAMMER	4
RPIN24	RACK, 96 PC PLIER	2
ENGON	SHELF, GONDOLA	1
RMUL6	RACK, MULTIPLE	3
JBAR	GONDOLA BAR SET, CASCADE TYPE	1
GONP	GONDOLA, PERIMETRAL	1
GONPA	GONDOLA, PERIMETRAL ADDITIONAL	1
COPCG	HEADER, GONDOLA DISPLAY	2

UZ4S — 4 SECTIONS DISPLAY

ITEM	DESCRIPTION / SIZE	QUANTITY
124128	HOOK, 4" METAL SCANNER	2
RMARRO	RACK, 2-4 LB SLEDGE HAMMER	4
RPIN24	RACK, 96PC PLIER	3
ENGON	SHELF, GONDOLA	4
RD1/2	PLASTIC RACK,1/2" 100PC SOCKET	1
RMUL6	RACK, MULTIPLE	2
JBAR	GONDOLA BAR SET, CASCADE TYPE	1
RACC14	RACK, 1/4" DR ACCESORIES	1
RACC38	RACK, 3/8" DR ACCESORIES	1
RACC12	RACK, 1/2" DR ACCESORIES	1
GONP	GONDOLA, PERIMETRAL	1
GONPA	GONDOLA, PERIMETRAL ADDITIONAL	3
COPCG	HEADER, GONDOLA DISPLAY	4

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99820 941-PIECE INDUSTRIAL MASTER TOOL SET WITH ROLLER CABINETS EX27M6, EX27M5 AND EX27S6 (2 PCS)

99822 937-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	000A	SAE BLADE FEELER GAUGE, 9 BLADES, .003-.018
2	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
3	1181M	RATCHET BOX-END WRENCH, OFFSET, 7X8MM
4	1182M	RATCHET BOX-END WRENCH, OFFSET, 9X10MM
5	1183M	RATCHET BOX-END WRENCH, OFFSET, 11X12MM
6	1184M	RATCHET BOX-END WRENCH, OFFSET, 13X14MM
7	1185M	RATCHET BOX-END WRENCH, OFFSET, 15X17MM
8	1186M	RATCHET BOX-END WRENCH, OFFSET, 16X18MM
9	1187M	RATCHET BOX-END WRENCH, OFFSET, 19X21MM
10	1191	RATCHET BOX-END WRENCH, 1/4X5/16
11	1191M	RATCHET BOX-END WRENCH, 7X8MM
12	1192	RATCHET BOX-END WRENCH, 3/8X7/16
13	1192M	RATCHET BOX-END WRENCH, 9X10MM
14	1192MA	RATCHET BOX-END WRENCH, 12-POINT, 10X11MM
15	1193	RATCHET BOX-END WRENCH, 1/2X9/16
16	1193M	RATCHET BOX-END WRENCH, 11X12MM
17	1194	RATCHET BOX-END WRENCH, 5/8X11/16
18	1194M	RATCHET BOX-END WRENCH, 13X14MM
19	1195	RATCHET BOX-END WRENCH, 5/8X3/4
20	1195M	RATCHET BOX-END WRENCH, 15X17MM
21	1196	RATCHET BOX-END WRENCH, 3/4X7/8
22	1196M	RATCHET BOX-END WRENCH, 16X18MM
23	1197	RATCHET BOX-END WRENCH, 3/4X9/16
24	1197M	RATCHET BOX-END WRENCH, 19X21MM
25	12000	PHILLIPS POWER BIT 1 1/4X1 15/16
26	12004	PHILLIPS POWER BIT 2 1/4X1 15/16
27	12008	PHILLIPS POWER BIT 3 1/4X1 15/16
28	12016	PHILLIPS POWER BIT 1 1/4X2 3/4
29	12020	PHILLIPS POWER BIT #2 1/4X2 3/4
30	12024	PHILLIPS POWER BIT #3 1/4X2 3/4
31	1207MT	METRIC SHORT COMBINATION WRENCH, 7MM
32	1208MT	METRIC SHORT COMBINATION WRENCH, 8MM
33	1208T	SAE SHORT COMBINATION WRENCH, 1/4
34	1209MT	METRIC SHORT COMBINATION WRENCH, 9MM
35	1210A	SAE COMBINATION WRENCH, 5/16
36	1210MA	METRIC COMBINATION WRENCH, 10MM
37	1210T	SAE SHORT COMBINATION WRENCH, 5/16
38	1211MA	METRIC COMBINATION WRENCH, 11MM
39	1212A	SAE COMBINATION WRENCH, 3/8
40	1212MA	METRIC COMBINATION WRENCH, 12MM
41	1212T	SAE SHORT COMBINATION WRENCH, 3/8
42	1213MA	METRIC COMBINATION WRENCH, 13MM
43	1214A	SAE COMBINATION WRENCH, 7/16
44	1214MA	METRIC COMBINATION WRENCH, 14MM
45	1215MA	METRIC COMBINATION WRENCH, 15MM
46	1216A	SAE COMBINATION WRENCH, 1/2
47	1216MA	METRIC COMBINATION WRENCH, 16MM
48	1217MA	METRIC COMBINATION WRENCH, 17MM
49	1218A	SAE COMBINATION WRENCH, 9/16
50	1218MA	METRIC COMBINATION WRENCH, 18MM
51	1219MA	METRIC COMBINATION WRENCH, 19MM
52	1220A	SAE COMBINATION WRENCH, 5/8
53	1220MA	METRIC COMBINATION WRENCH, 20MM
54	1221MA	METRIC COMBINATION WRENCH, 21MM
55	1222A	SAE COMBINATION WRENCH, 11/16
56	1222MA	METRIC COMBINATION WRENCH, 22MM
57	1223MA	METRIC COMBINATION WRENCH, 23MM
58	1224A	SAE COMBINATION WRENCH, 3/4
59	1224MA	METRIC COMBINATION WRENCH, 24MM
60	1226A	SAE COMBINATION WRENCH, 13/16
61	1228A	SAE COMBINATION WRENCH, 7/8
62	1230A	SAE COMBINATION WRENCH, 15/16
63	1232A	SAE COMBINATION WRENCH, 1
64	1234A	SAE COMBINATION WRENCH, 1-1/16
65	1236A	SAE COMBINATION WRENCH, 1-1/8
66	1240A	SAE COMBINATION WRENCH, 1-1/4
67	1242A	SAE COMBINATION WRENCH, 1-5/16
68	1244A	SAE COMBINATION WRENCH, 1-3/8
69	1246A	SAE COMBINATION WRENCH, 1-7/16
70	1248A	SAE COMBINATION WRENCH, 1-1/2
71	1270-12	FLEX COMBINATION WRENCH, 3/8
72	1270-14	FLEX COMBINATION WRENCH, 7/16
73	1270-16	FLEX COMBINATION WRENCH, 1/2
74	1270-18	FLEX COMBINATION WRENCH, 9/16
75	1270-20	FLEX COMBINATION WRENCH, 5/8
76	1270-22	FLEX COMBINATION WRENCH, 11/16
77	1270-24	FLEX COMBINATION WRENCH, 3/4
78	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
79	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
80	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
81	1368	RUBBER HEAD MALLET, 22OZ
82	14008X	FLAT POWER BIT 1/4 5F-6R
83	14012	FLAT POWER BIT 1/4 6F-8R
84	14016	FLAT POWER BIT 1/4 8F-10R
85	14020	FLAT POWER BIT 1/4 10F-12R
86	14024	12F-14R SLOT. BIT, 1-15/16"
87	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
88	1430DBX	DEAD BLOW HAMMER, HIGH IMPACT, 32OZ
89	1435PDB	DEAD BLOW HAMMER, HIGH IMPACT, 24OZ
90	1439GFV	OCTAGONAL SLEDGE HAMMER, 12 LB, FIBERGLASS HANDLE
91	1440GFV	OCTAGONAL SLEDGE HAMMER, 16 LB, FIBERGLASS HANDLE
92	1599LSW	MEASURING TAPE INOX 10M X 30MM
93	16000X	TORX POWER BIT T7 1/4 X 1-15/16, HEAVY-DUTY
94	16004X	TORX POWER BIT T8 1/4 X 1-15/16, HEAVY-DUTY
95	16008X	TORX POWER BIT T9 1/4 X 1-15/16, HEAVY-DUTY
96	16012X	TORX POWER BIT T10 1/4 X 1-15/16, HEAVY-DUTY
97	16016X	TORX POWER BIT T15 1/4 X 1-15/16, HEAVY-DUTY
98	16020X	TORX POWER BIT T20 1/4 X 1-15/16, HEAVY-DUTY
99	16028X	TORX POWER BIT T27 1/4 X 1-15/16, HEAVY-DUTY
100	16032X	TORX POWER BIT T30 1/4 X 1-15/16, HEAVY-DUTY
101	16036X	TORX POWER BIT T40 1/4 X 1-15/16, HEAVY-DUTY
102	16040X	TORX POWER BIT T6 1/4 X 1-15/16, HEAVY-DUTY
103	1725	SAE OBSTRUCTION WRENCH, 7/16 X 1/2
104	1730	SAE OBSTRUCTION WRENCH, 9/16 X 5/8
105	1731	SAE OBSTRUCTION WRENCH, 5/8 X 3/4
106	18570	MULTITOOL PLIERS, 15 IN 1.5"
107	1885CR	WIRE BRUSHES, REINFORCED STEEL, 4 X 16
108	1885CSS	WIRE BRUSHES, STAINLESS STEEL, 4 X 16
109	192	SAFETY WIRE TWIST PLIERS, WITH SPRING, 10 1/2
110	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
111	207GHLV	DIAGONAL CUT PLIERS, 1000 VOLT, SUPER-DUTY
112	210	PIPE CHAIN VISE, 1/8" TO 2 1/2"
113	2108	CHISEL HOLDER, 8-1/2"
114	2116	ALIGNMENT BAR, 1/2" X 14
115	2120	ALIGNMENT BAR, 5/8" X 16
116	2124	ALIGNMENT BAR, 3/4" X 34
117	2125	ALIGNMENT BAR, 7/8" X 30
118	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16"
119	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18"
120	2265	PUMP OILER, FLEXIBLE SPOUT, 32 OZ.
121	2266	PISTOL OIL CAN 6 OZ FLEX
122	2267	PUMP OILER, FLEXIBLE PISTOL SPOUT, 16 OZ.
123	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6-3/4"
124	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6-5/8
125	2303	RECTANGULAR MAGNETIC TRAY, 9.4" X 5.5"
126	2305	RECTANGULAR MAGNETIC TRAY, 11.8" X 11"
127	2328	HOSE CLAMP PLIERS
128	2332	CARBON SCRAPER
129	2373	INSPECTION MIRROR, 2-1/8" X 3-1/2"
130	2377	MAGNETIC PICK-UP TOOL, FLEX HEAD, 3.6 KG LIFT
131	2379	HOSE PINCHER
132	239G	ELECTRICIAN PLIERS, EXTRA LONG STRAIGHT NOSE, 11
133	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
134	241G	ELECTRICIAN PLIERS, EXTRA LONG OFFSET NOSE, 9-5/8"
135	253G	HOSE PINCH-OFF PLIERS 6"
136	259GHL	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9-1/4"
137	262G	POWER PLIERS, GROOVE JOINT, 6-5/8"
138	264G	POWER PLIERS, GROOVE JOINT, 12-1/16"
139	268G	ELECTRICIAN PLIERS, SIDE CUT, 8-9/16"
140	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
141	273GHL	ELECTRICIAN PLIERS, END CUT, 8"
142	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
143	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
144	280G	SLIP JOINT PLIERS, 10", RUBBER GRIP
145	28140	ELECTRONICS PLIERS, FLUSH CUT, HEAVY-DUTY, SPRING-LOADED, 4"
146	282G	ELECTRICIAN PLIERS, LONG NOSE, NO CUTTER, 5"
147	2852O	ELECTRICIAN PLIERS, OFFSET NOSE, 4-23/32
148	28641	ELECTRONICS PLIERS, STRAIGHT LONG NOSE, 5-9/16"
149	286LN	LONG NOSE LOCKING PLIERS, 6"
150	288G	CABLE AND WIRE CUTTERS FOR COPPER, 7-1/2"
151	289G	CABLE AND WIRE CUTTERS, 9"
152	291R	STRAIGHT JAW LOCKING PLIERS, 7"
153	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
154	292WRG	CURVED JAW LOCKING PLIERS, BIMATERIAL, 10"
155	296	UNIVERSAL STRIPPER PLIER, 10-20AWG
156	298	WIRE STRIPPING PLIERS, 8-1/4" 10-22AWG
157	299	STRIPPER PLIER, 8-3/4" 10-22AWG
158	3018	OPEN-END WRENCH, 1/4" X 5/16
159	3020	OPEN-END WRENCH, 5/16" X 3/8
160	3025	OPEN-END WRENCH, 7/16" X 1/2
161	3026	OPEN-END WRENCH, 1/2" X 9/16
162	3030	OPEN-END WRENCH, 9/16" X 5/8
163	3031	OPEN-END WRENCH, 5/8" X 3/4
164	3035	OPEN-END WRENCH, 11/16" X 3/4
165	303L	AVIATION TIN SNIPS, LEFT CUT
166	303R	AVIATION TIN SNIPS, RIGHT CUT
167	303S	AVIATION TIN SNIPS, STRAIGHT CUT
168	3040	OPEN-END WRENCH, 13/16" X 7/8
169	3045	OPEN-END WRENCH, 15/16" X 1
170	3050	OPEN-END WRENCH, 1-1/16" X 1-1/8
171	30607	OPEN-END WRENCH, 6 MM X 7 MM
172	30809	OPEN-END WRENCH, 8 MM X 9 MM
173	31011	OPEN-END WRENCH, 10 MM X 11 MM
174	31213	OPEN-END WRENCH, 12 MM X 13 MM
175	31415	OPEN-END WRENCH, 14 MM X 15 MM
176	31617	OPEN-END WRENCH, 16 MM X 17 MM
177	31819	OPEN-END WRENCH, 18 MM X 19 MM
178	32021	OPEN-END WRENCH, 20 MM X 21 MM
179	32122	OPEN-END WRENCH, 21MM X 22 MM
180	330	PVC PIPE CUTTER, 9"
181	34 1/4	OFFSET SCREWDRIVER, PHILLIPS #1-2 X 4-3/4"
182	34 3/8	OFFSET SCREWDRIVER, PHILLIPS #3-4 X 6"
183	35 1/4	SAE OFFSET SCREWDRIVER, 1/4 X 3
184	350	PIPE CUTTER, 1/8" TO 1-1/8"
185	351	DOUBLE FLARING TOOL, 3/16" TO 5/16"
186	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
187	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
188	36 1/4	SAE OFFSET SCREWDRIVER, 1/4" X 4-1/8"
189	36 3/8	SAE OFFSET SCREWDRIVER, 3/8" X 6"
190	36 5/16	SAE OFFSET SCREWDRIVER, 5/16" X 5"
191	366P	FIXED RETAINING RING PLIERS, INTERIOR, HEAVY-DUTY, .070" 0°
192	3709M	FLARE NUT WRENCH, 9 MM X 11 MM
193	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
194	3710M	FLARE NUT WRENCH, 10 MM X 12 MM
195	3713M	FLARE NUT WRENCH, 13 MM X 14 MM
196	3715M	FLARE NUT WRENCH, 15 MM X 17 MM
197	372	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
198	374	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
199	376	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
200	3812	QUICK FLARE NUT WRENCH, 3/8"
201	3814	QUICK FLARE NUT WRENCH, 7/16"
202	3816	QUICK FLARE NUT WRENCH, 1/2"
203	3818	QUICK FLARE NUT WRENCH, 9/16"
204	3820	QUICK FLARE NUT WRENCH, 5/8"
205	3822	QUICK FLARE NUT WRENCH, 11/16"
206	3824	QUICK FLARE NUT WRENCH, 3/4"
207	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
208	399	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
209	4030	STRAIGHT JAW PULLER SET, 10-TON, 14 PCS, 2-WAY, 8 JAWS
210	4033	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 2-JAW
211	4034	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
212	404	FORGED C-CLAMP, DEEP THROAT, 4"
213	4044	REVERSIBLE JAW PULLER, 5-TON, 2 POSITIONS, 2 JAWS
214	4045	REVERSIBLE JAW PULLER, 7-TON, 2 POSITIONS, 2 JAWS
215	404PRO	FORGED C-CLAMP, HEAVY-DUTY, 4"
216	4050	HARMONIC DAMPER PULLEY PULLER
217	4053	PULLEY PULLER
218	406	FORGED C-CLAMP, DEEP THROAT, 6"
219	4102UR	LOCKING PLIERS, C-CLAMP SUPPORT, 10"
220	4116	LOCKING C-CLAMP PLIERS, HEAVY-DUTY, 6"
221	4120	CHAIN LOCKING PLIERS, HEAVY-DUTY, 9"
222	4216	STRAIGHT JAW PULLER SET, 6-TON, 3-WAY, 12 JAWS, 20 PCS.
223	424HD	BENCH VISE, 4"
224	4270A	PULLER, 3 JAW SLIDE HAMMER
225	4285	SLIDE HAMMER PULLER, 6-TON, 2- OR 3-WAY, 3 ACCESS.
226	4331	GEAR AND BEARING SEPARATOR, 2-3/8"
227	4332	GEAR AND BEARING SEPARATOR, 4-1/2"
228	4333	GEAR AND BEARING SEPARATOR, 5-7/8"
229	4334	GEAR AND BEARING SEPARATOR, 7-7/8"
230	46405LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9"LONG, 5/64"
231	46406LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9"LONG, 3/32"
232	46406LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/32"
233	46407LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 7/64"
234	46408LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/8"
235	46408LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/8"
236	46409LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 9/64"
237	46409LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 9/64"
238	46410LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/32"
239	46412LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/16"
240	46414LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 7/32"
241	46416LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/4"
242	46420LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/16"
243	46424LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/8"
244	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4"
245	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32"
246	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16"
247	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8"
248	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32"
249	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4 MM
250	47055LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
251	47055M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
252	4705LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
253	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
254	4706L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/16"
255	4706LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
256	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
257	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
258	4707L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
259	4707LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
260	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
261	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
262	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
263	4708LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
264	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
265	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
266	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
267	4709LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
268	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
269	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
270	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
271	4710LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
272	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
273	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
274	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
275	4711LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
276	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
277	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
278	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
279	4712LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
280	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
281	4713LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
282	4713M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
283	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
284	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
285	4714LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
286	4714M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
287	4715LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 15 MM
288	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
289	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
290	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
291	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
292	473908W	TORX BIT SOCKET, 1/4 DRIVE, T8
293	473910W	TORX BIT SOCKET, 1/4 DRIVE, T10
294	473915W	TORX BIT SOCKET, 1/4 DRIVE, T15
295	473920W	TORX BIT SOCKET, 1/4 DRIVE, T20
296	473925W	TORX BIT SOCKET, 1/4 DRIVE, T25
297	473927W	TORX BIT SOCKET, 1/4 DRIVE, T27
298	473930W	TORX BIT SOCKET, 1/4 DRIVE, T30
299	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
300	4760	EXTENSION, 1/4" X 3" INCHES
301	4761	EXTENSION, 1/4" X 6" INCHES
302	4765	FLEXIBLE EXTENSION, 1/4 X 6" INCHES
303	4766	FLEX HANDLE, 1/4" X 5-13/16"
304	4769	SCREWDRIVER, 1/4" DRIVE X 7"
305	4770	UNIVERSAL JOINT, 1/4" X 1-5/16"
306	16/01/70	1/4 IN DR HEX TIP CHROME SOCKET; 1/16" IN
307	08/01/70	1/4 IN DR HEX TIP CHROME SOCKET; 1/8" IN
308	16/03/70	1/4 IN DR HEX TIP CHROME SOCKET; 3/16" IN
309	4770-3/32	HEX BIT SOCKET, 1/4 DRIVE, 3/32"
310	4770-5/32	HEX BIT SOCKET, 1/4 DRIVE, 5/32"
311	4770-5/64	HEX BIT SOCKET, 1/4 DRIVE, 5/64"
312	4770-7/32	HEX BIT SOCKET, 1/4 DRIVE, 7/32"
313	4770-7/64	HEX BIT SOCKET, 1/4 DRIVE, 7/64"
314	4770-9/64	HEX BIT SOCKET, 1/4 DRIVE, 9/64"
315	477025M	HEX BIT SOCKET, 1/4 DRIVE, 2.5 MM
316	47702M	HEX BIT SOCKET, 1/4 DRIVE, 2 MM
317	47703M	HEX BIT SOCKET, 1/4 DRIVE, 3 MM
318	47704M	HEX BIT SOCKET, 1/4 DRIVE, 4 MM
319	47705M	HEX BIT SOCKET, 1/4 DRIVE, 5 MM
320	47706M	HEX BIT SOCKET, 1/4 DRIVE, 6 MM
321	4771	BIT ADAPTER, 1/4" DRIVE
322	4785	SLIDING T-HANDLE, 1/4" X 4-1/2"
323	49-1.27	HEX L-WRENCH, 1.27 MM
324	49-1.5	HEX L-WRENCH, 1.5 MM
325	49-1/16	HEX L-WRENCH, 1/16"
326	49-1/4	HEX L-WRENCH, 1/4"
327	49-1/4BP	BALL-END HEX L-WRENCH, 1/4"
328	49-1/8	HEX L-WRENCH, 1/8"
329	49-1/8BP	BALL-END HEX L-WRENCH, 1/8"
330	49-10	HEX L-WRENCH, 10 MM
331	49-2	HEX L-WRENCH, 2 MM
332	49-2.5	HEX L-WRENCH, 2.5 MM
333	49-2.5BP	BALL-END HEX L-WRENCH, LONG, 2.5 MM
334	49-2BP	BALL-END HEX L-WRENCH, LONG, 2 MM

CONTINUES ON NEXT PAGE...

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99820 941-PIECE INDUSTRIAL MASTER TOOL SET WITH ROLLER CABINETS EX27M6, EX27M5 AND EX27S6 (2 PCS)
99822 937-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
335	49-3	HEX L-WRENCH, 3 MM
336	49-3/16	HEX L-WRENCH, 3/16"
337	49-3/16BP	BALL-END HEX L-WRENCH, 3/16"
338	49-3/32	HEX L-WRENCH, 3/32"
339	49-3/32BP	BALL-END HEX L-WRENCH, 3/32"
340	49-3/8	HEX L-WRENCH, 3/8"
341	49-3/8BP	BALL-END HEX L-WRENCH, 3/8"
342	49-3BP	BALL-END HEX L-WRENCH, LONG, 3 MM
343	49-4	HEX L-WRENCH, 4 MM
344	49-4BP	BALL-END HEX L-WRENCH, LONG, 4 MM
345	49-5	HEX L-WRENCH, 5 MM
346	49-5/16	HEX L-WRENCH, 5/16"
347	49-5/16BP	BALL-END HEX L-WRENCH, 5/16"
348	49-5/32	HEX L-WRENCH, 5/32"
349	49-5/32BP	BALL-END HEX L-WRENCH, 5/32"
350	49-5/64	HEX L-WRENCH, 5/64"
351	49-5/64BP	BALL-END HEX L-WRENCH, 5/64"
352	49-5BP	BALL-END HEX L-WRENCH, LONG, 5 MM
353	49-6	HEX L-WRENCH, 6 MM
354	49-6BP	BALL-END HEX L-WRENCH, LONG, 6 MM
355	49-7/32	HEX L-WRENCH, 7/32"
356	49-7/32BP	BALL-END HEX L-WRENCH, 7/32"
357	49-7/64	HEX L-WRENCH, 7/64"
358	49-7/64BP	BALL-END HEX L-WRENCH, 7/64"
359	49-8	HEX L-WRENCH, 8 MM
360	49-9	HEX L-WRENCH, 9 MM
361	49-9/64	HEX L-WRENCH, 9/64"
362	49-9/64BP	BALL-END HEX L-WRENCH, 9/64"
363	4910M	METRIC CROWFOOT WRENCH 10 MM
364	4911M	METRIC CROWFOOT WRENCH 11 MM
365	4912	SAE CROWFOOT WRENCH 3/8"
366	4912M	METRIC CROWFOOT WRENCH 12 MM
367	4913M	METRIC CROWFOOT WRENCH 13 MM
368	4914	SAE CROWFOOT WRENCH 7/16"
369	4914M	METRIC CROWFOOT WRENCH 14 MM
370	4915M	METRIC CROWFOOT WRENCH 15 MM
371	4916	SAE CROWFOOT WRENCH 1/2"
372	4916M	METRIC CROWFOOT WRENCH 16 MM
373	4917M	METRIC CROWFOOT WRENCH 17 MM
374	4918	SAE CROWFOOT WRENCH 9/16"
375	4918M	METRIC CROWFOOT WRENCH 18 MM
376	4919M	METRIC CROWFOOT WRENCH 19 MM
377	4920	SAE CROWFOOT WRENCH 5/8"
378	4921M	METRIC CROWFOOT WRENCH 21 MM
379	4922	SAE CROWFOOT WRENCH 11/16"
380	4922M	METRIC CROWFOOT WRENCH 22 MM
381	4924	SAE CROWFOOT WRENCH 3/4"
382	4926	SAE CROWFOOT WRENCH 13/16"
383	4928	SAE CROWFOOT WRENCH 7/8"
384	4990-1/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 1/8"
385	4990-3/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/16"
386	4990-3/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/8"
387	4990-5/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/16"
388	4990-5/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/32"
389	4990-7/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 7/32"
390	499010ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 10 MM
391	49904ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 4 MM
392	49905ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 5 MM
393	49906ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 6 MM
394	49907ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 7 MM
395	49908ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 8 MM
396	49920	BRONZE DRIFT PIN, 1/2" X 7"
397	49922	BRONZE DRIFT PIN, 3/4" X 8"
398	50-1/2	SHORT TAPERED PUNCH, 1/2"
399	50-1/4	SHORT TAPERED PUNCH, 1/4"
400	50-3/16	SHORT TAPERED PUNCH, 3/16"
401	50-3/8	SHORT TAPERED PUNCH, 3/8"
402	50-5/16	SHORT TAPERED PUNCH, 5/16"
403	50-7/16	SHORT TAPERED PUNCH, 7/16"
404	5008	SOCKET, 3/8"DR 12PT 1/4"
405	5008H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
406	5008M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
407	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
408	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
409	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
410	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
411	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
412	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
413	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
414	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12 MM
415	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
416	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
417	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
418	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
419	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15 MM
420	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
421	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
422	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16 MM
423	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
424	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
425	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
426	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
427	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
428	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
429	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
430	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
431	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
432	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
433	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
434	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
435	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
436	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
437	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
438	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
439	5030H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
440	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1"
441	5032H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1"
442	50900	HOLE PUNCH SET, 7-PIECE, 5/8" TO 1-1/4"
443	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
444	5208H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
445	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
446	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
447	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
448	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
449	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
450	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
451	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
452	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
453	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12 MM
454	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
455	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
456	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
457	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
458	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
459	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
460	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
461	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
462	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
463	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
464	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
465	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
466	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
467	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
468	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
469	5221M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 21 MM
470	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
471	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
472	5222M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 22 MM
473	5223M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 23 MM
474	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
475	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
476	5224M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 24 MM
477	5225M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 25 MM
478	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
479	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
480	5226M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 26 MM
481	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
482	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
483	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
484	5230H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
485	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1"
486	5232H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1"
487	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
488	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
489	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
490	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
491	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
492	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
493	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
494	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
495	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
496	5249G	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD, W/ HUMP
497	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
498	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
499	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
500	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
501	5256	ADAPTER, 1/4" FEMALE X 3/8" MALE
502	5260	EXTENSION, 3/8" X 3" INCHES
503	526006	EXTENSION, 3/8" X 6" INCHES
504	526006QR	EXTENSION, 3/8" X 6", QUICK RELEASE
505	526006W	EXTENSION, WOBBLE, 6" INCHES
506	5260W	EXTENSION, WOBBLE, 3" INCHES
507	5262	EXTENSION, 3/8" X 12" INCHES
508	5263	EXTENSION, 3/8" X 18" INCHES
509	5263QR	EXTENSION, 3/8" X 10", QUICK RELEASE
510	5264	EXTENSION, 3/8" X 24" INCHES
511	5265	FLEX HANDLE, 3/8" X 7-13/16"
512	5268	FLEXIBLE EXTENSION, 3/8" X 8" INCHES
513	5270	UNIVERSAL JOINT, 3/8" X 1-15/16
514	5280	SPEED HANDLE 3/8" X 16-1/2" INCHES
515	5285	SLIDING T-HANDLE, 3/8" X 8" INCHES
516	5310M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
517	5311M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
518	5312H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/8
519	5312M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
520	5313M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
521	5314H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/16
522	5314M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
523	5315M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
524	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
525	5316H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
526	5316M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
527	5317M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
528	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
529	5318H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
530	5318M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
531	5319M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
532	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
533	5320H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
534	5320M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
535	5321M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
536	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
537	5322H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
538	5322M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
539	5323M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
540	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
541	5324H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
542	5324M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
543	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
544	5326H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
545	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
546	5328H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
547	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
548	5330H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
549	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1"
550	5332H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1"
551	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
552	5334H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
553	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
554	5336H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
555	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"
556	5340H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
557	5348H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/2"
558	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
559	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
560	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8"
561	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
562	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
563	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
564	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16"
565	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
566	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
567	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
568	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
569	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
570	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
571	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
572	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
573	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
574	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
575	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32"
576	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
577	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
578	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
579	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
580	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
581	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
582	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
583	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
584	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
585	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
586	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
587	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
588	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32"
589	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
590	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
591	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
592	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
593	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32"
594	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
595	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
596	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1"
597	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1"
598	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
599	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
600	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
601	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
602	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/16"
603	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
604	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"
605	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
606	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
607	5441-1/2L	LONG HEX BIT SOCKET, 1/2 DRIVE, 1/2"
608	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
609	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
610	5441-3/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 3/8"
611	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
612	5441-5/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/16"
613	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
614	5441-5/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/8"
615	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
616	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
617	5441-9/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 9/16"
618	544110ML	HEX BIT SOCKET, 1/2 DRIVE, 10 MM
619	544112ML	HEX BIT SOCKET, 1/2 DRIVE, 12 MM
620	544114ML	HEX BIT SOCKET, 1/2 DRIVE, 14 MM
621	544117ML	HEX BIT SOCKET, 1/2 DRIVE, 17 MM
622	54418ML	HEX BIT SOCKET, 1/2 DRIVE, 8 MM
623	5442	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-5/16"
624	5444	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/8"
625	5446	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-7/16"
626	5448	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/2"
627	5449H	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, RG
628	5449SC	1/2" STRIKING RATCHET 7/8" DRIVE SOCKET
629	5450	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, LONG
630	5452FL	RATCHET, 1/2 DRIVE, REVERSIBLE, QUICK
631	5457	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
632	5460	EXTENSION, 1/2" X 2-1/2" INCHES
633	5461	EXTENSION, 1/2" X 5" INCHES
634	5463	EXTENSION, 1/2" X 10" INCHES
635	5468	FLEX HANDLE, 1/2" X 17-7/8"
636	5480	SPEED HANDLE 1/2" X 18" INCHES
637	5485	SLIDING T-HANDLE, 1/2" X 12-15/16
638	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8"
639	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16"
640	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1"
641	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/16"
642	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/8"
643	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/16"
644	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/4"
645	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-5/16"
646	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/8"
647	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/16"
648	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/2"
649	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-9/16"
650	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1- 5/8"
651	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-11/16"
652	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/4"
653	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-13/16"
654	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/8"
655	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2"
656	5568	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/8"
657	5570	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/16"
658	5572	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/4"
659	5576	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/8"
660	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
661	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
662	5660	EXTENSION, 3/4" X 4" INCHES
663	5661	EXTENSION, 3/4" X 8" INCHES
664	5663	EXTENSION, 3/4" X 16" INCHES
665	5668	FLEX HANDLE, 3/4" X 20-3/16"
666	5670	UNIVERSAL JOINT, 3/4" X 3-3/4"

CONTINUES ON NEXT PAGE...

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99820** 941-PIECE INDUSTRIAL MASTER TOOL SET WITH ROLLER CABINETS EX27M6, EX27M5 AND EX27S6 (2 PCS)
99822 937-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
667	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
668	6012	TORQUE SCREWDRIVER, 1/4" 1.5-15 IN-LB
669	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
670	6061A	CLICK TORQUE WRENCH, 1/4" 10-50 IN-LB
671	6064A	CLICK TORQUE WRENCH, 3/8" 30-250 IN-LB
672	61927	INTERCHANGEABLE BIT SET, 37 PCS, ASSORTMENT, 1/4" DRIVE
673	689AR	UTILITY KNIFE, AUTOMATIC BLADE (SAFETY)
674	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
675	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
676	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
677	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
678	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
679	715	ADJUSTABLE WRENCH, 12" LONG, CHROMED
680	7180P	IMPACT EXTENSION, 1/2" X 2" INCHES
681	7181P	IMPACT EXTENSION, 1/2" X 5" INCHES
682	72-1/4	CAPE CHISEL, 1/4"
683	72-3/8	CAPE CHISEL, 3/8"
684	72-5/16	CAPE CHISEL, 5/16"
685	7200S	TWIST SOCKET SET FOR STRIPPED NUTS, 14-PC. SET
686	7208	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
687	7208H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
688	7210	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
689	7210H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
690	7212	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
691	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
692	7214	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
693	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
694	7216	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
695	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
696	7218	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
697	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
698	7220	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
699	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
700	7222	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
701	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
702	7224	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
703	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
704	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1-15/16"
705	7310M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
706	7311M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM
707	7312H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
708	7312M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
709	7313M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
710	7314H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
711	7314M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
712	7316H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
713	7316M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
714	7317M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
715	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
716	7318M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18 MM
717	7319M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19 MM
718	7320H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
719	7320M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
720	7321M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
721	7322H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
722	7322M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
723	7323M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
724	7324H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
725	7324M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
726	7326H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
727	7328H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
728	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
729	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
730	7334H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
731	7336H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
732	7340H	LONG IMPACT SOCKET, 6-POINT, 1/2 X 1-1/4"
733	7410M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
734	7411M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM
735	7412H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
736	7412M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
738	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
739	7414M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
740	7415M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15 MM
741	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
737	7413M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
742	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
743	7417M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
744	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
745	7418M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18MM
746	7419M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19MM
747	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
748	7420M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
749	7421M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
750	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
751	7422M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
752	7423M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
753	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
754	7424M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
755	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
756	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
757	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
758	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
759	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
760	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
761	7438H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
762	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
763	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
764	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
765	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
766	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
767	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
768	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2-3/8"
769	7512	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 3/4"
770	7513	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 13/16"
771	7514	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 7/8"
772	7515	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 15/16"
773	7516	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1"
774	7517	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/16"
775	7518	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/8"
776	7519	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-3/16"
777	7520	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/4"
778	7521	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-5/16"
779	80016EX	CALIPER, OUTER USE, 6"
780	80016IN	CALIPER, INNER USE, 6"
781	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
782	802	UNIVERSAL STRAP PIPE WRENCH
783	80911	BOX-END WRENCH, 45° 9 MM X 11 MM
784	81011	BOX-END WRENCH, 45° 10 MM X 11 MM
785	810HD	MALLEABLE IRON PIPE WRENCH, 10"
786	81213	BOX-END WRENCH, 45° 12 MM X 13 MM
787	81415	BOX-END WRENCH, 45° 14 MM X 15 MM
788	814HD	MALLEABLE IRON PIPE WRENCH, 14"
789	81516	BOX-END WRENCH, 45° 15 MM X 16 MM
790	81617	BOX-END WRENCH, 45° 16 MM X 17 MM
791	8180	BOX-END WRENCH, 45° 3/8" X 7/16"
792	8181	BOX-END WRENCH, 45° 1/2" X 9/16"
793	8182	BOX-END WRENCH, 45° 5/8" X 11/16"
794	8183	BOX-END WRENCH, 45° 25/32" X 13/16"
795	8184	BOX-END WRENCH, 45° 3/4" X 7/8"
796	8185	BOX-END WRENCH, 45° 15/16" X 1"
797	8186	BOX-END WRENCH, 45° 1-1/16" X 1-1/8"
798	818AO	ALUMINUM OFFSET PIPE WRENCH, 18"
799	818HD	MALLEABLE IRON PIPE WRENCH, 18"
800	81922	BOX-END WRENCH, 45° 19 MM X 22 MM
801	82426	BOX-END WRENCH, 45° 24 MM X 26 MM
802	86A-1/2	COLD CUT CHISEL, 1/2"
803	86A-1/4	COLD CUT CHISEL, 1/4"
804	86A-1X12	COLD CUT CHISEL, 1" X 12"
805	86A-1X8	COLD CUT CHISEL, 1" X 8"
806	86A-3/16	COLD CUT CHISEL, 3/16"
807	86A-3/4X12	COLD CUT CHISEL, 3/4" X 12"
808	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8"
809	86A-3/8	COLD CUT CHISEL, 3/8"
810	86A-5/16	COLD CUT CHISEL, 5/16"
811	86A-5/8	COLD CUT CHISEL, 5/8"
812	86A-7/16	COLD CUT CHISEL, 7/16"
813	86A-7/8X12	COLD CUT CHISEL, 7/8" X 12"
814	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8"
815	916404	SQUARE, 8"X5" PRECISION STEEL
816	9204M	NUT DRIVER, 4 MM
817	9205M	AMBER NUT DRIVER, 5 MM X 7"
818	9206	AMBER NUT DRIVER, 3/16" X 7"
819	9206M	AMBER NUT DRIVER, 6 MM X 7"
820	9207	NUT DRIVER, 7/32"
821	9207M	AMBER NUT DRIVER, 7 MM X 7"
822	9208	AMBER NUT DRIVER, 1/4" X 7"
823	9208M	AMBER NUT DRIVER, 8MM X 7"
824	9209	NUT DRIVER, 9/32"
825	9209M	AMBER NUT DRIVER, 9 MM X 7"
826	9210	AMBER NUT DRIVER, 5/16" X 7"
827	9210M	AMBER NUT DRIVER, 10 MM X 7-3/8"
828	9211	NUT DRIVER, 11/32"
829	9211M	AMBER NUT DRIVER, 11 MM X 7-3/8"
830	9212	AMBER NUT DRIVER, 3/8" X 7"
831	9213M	NUT DRIVER, 13 MM
832	9214	AMBER NUT DRIVER, 7/16" X 7-3/8"
833	9216	AMBER NUT DRIVER, 1/2" X 7-3/8"
834	9218	AMBER NUT DRIVER, 9/16" X 7-3/8"
835	9255M	AMBER NUT DRIVER, 5.5 MM
836	9300MS	MAGNETIC INTERCHANGEABLE BIT SCREWDRIVER, W/O BITS
837	9315MM	INTERCHANGEABLE BIT SCREWDRIVER, RATCHETING, 15 PCS, 1/4" DRIVE
838	9320W	AMBER SCREWDRIVER, TORX TIP, T20 X 5-5/8"
839	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4 X 1-3/8"
840	9471	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
841	9481	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 1/4" X 8"
842	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 3"
843	9483	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 8"
844	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 4"
845	9485	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 6"
846	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16" X 6"
847	9487	CUSHION GRIP SCREWDRIVER, PHILLIPS #4 3/8" X 8"
848	9488	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 12"
849	9489	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4 "X 10"
850	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8" TO 1/4"
851	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4" TO 5/16"
852	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16" TO 7/16"
853	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16" TO 9/16"
854	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16" - 3/4"
855	9503B	ESD SCREWDRIVER, STANDARD 3/64" X 1-9/16"
856	9504B	ESD SCREWDRIVER, STANDARD 1/16" X 1-9/16"
857	9505B	ESD SCREWDRIVER, STANDARD 9/128" X 2-3/8"
858	9506B	ESD SCREWDRIVER, STANDARD 5/64" X 2-3/8"
859	9507B	ESD SCREWDRIVER, STANDARD 13/128" X 2-15/16"
860	9508B	ESD SCREWDRIVER, STANDARD 15/128" X 2-15/16"
861	9509B	ESD SCREWDRIVER, PHILLIPS #00 X 1-9/16"
862	9510B	ESD SCREWDRIVER, PHILLIPS #0 X 2-3/8"
863	9512B	ESD SCREWDRIVER, PHILLIPS 1 X 5-29/32"
864	9513B	ESD SCREWDRIVER, TORX T5 X 1-31/32"
865	9514B	ESD SCREWDRIVER, TORX T6 X 1-31/32"
866	9515B	ESD SCREWDRIVER, TORX T7 X 1-31/32"
867	9516B	ESD SCREWDRIVER, TORX T8 X 2-3/8"
868	9517B	ESD SCREWDRIVER, TORX T9 X 2-3/8"
869	9518B	ESD SCREWDRIVER, TORX T10 X 3-5/32"
870	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8"
871	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16"
872	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64"
873	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16"
874	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8"
875	96-1/2	LONG TAPERED PUNCH, 1/2"
876	96-1/4	LONG TAPERED PUNCH, 1/4"
877	96-3/4	LONG TAPERED PUNCH, 3/4"
878	96-3/8	LONG TAPERED PUNCH, 3/8"
879	96-5/16	LONG TAPERED PUNCH, 5/16"
880	96-5/8	LONG TAPERED PUNCH, 5/8"
881	96-7/16	LONG TAPERED PUNCH, 7/16"
882	9625	SCREWDRIVER, CABINET 1/8" X 5" AMBER
883	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4" X 1-1/2"
884	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
885	9888	MAGNETIZER-DEMAGNETIZER
886	EX27M5	ROLLER CABINET, 27" 5 DRAWER
887	EX27S6	TOP CHEST, 27" 6 DRAWER
888	EX27S6	TOP CHEST, 27" 6 DRAWER EXTEND
889	EX27S6	ROLLER CABINET, 27" 6 DRAWER
890	BN133	LEATHER CASE WITH 7 POCKETS
891	BN136	INDUSTRIAL LEATHER CASE WITH STRAP
892	COP18	FORGED BOLT CUTTER, 18"
893	COP30	FORGED BOLT CUTTER, 30"
894	HCB2	HANDLE BENDERS FOR 1" TO 60° PIPE
895	SF15O	DEAD BLOW HAMMER, 16 OZ
896	SF15H	INTERCHANGEABLE HAMMER FACE, PLASTIC, BLACK, GM, 1-1/2
897	SF15M	INTERCHANGEABLE HAMMER FACE, PLASTIC, RED, GM, 1-1/2
898	SF15MH	INTERCHANGEABLE HAMMER FACE, PLASTIC, BEIGE, GM, 1-1/2
899	SF15SS	INTERCHANGEABLE HAMMER FACE, PLASTIC, GRAY, GSS, 1-1/2
900	SF15ST	INTERCHANGEABLE HAMMER FACE, PLASTIC, BROWN, GS, 1-1/2
901	SF15T	INTERCHANGEABLE HAMMER FACE, PLASTIC, GREEN, GUR, 1-1/2
902	SF15XH	INTERCHANGEABLE HAMMER FACE, PLASTIC, YELLOW, GED, 1-1/2
903	SF16B	INTERCHANGEABLE HAMMER FACE, BRONZE, 1-1/2
904	SF16S	INTERCHANGEABLE HAMMER FACE, STEEL, 1-1/2
905	U3519M	SERVICE WRENCH, 19 MM
906	U3521M	SERVICE WRENCH, 21 MM
907	U3522M	SERVICE WRENCH, 22 MM
908	U3524	SAE SERVICE WRENCH, 3/4"
909	U3524M	SERVICE WRENCH, 24 MM
910	U3526	SAE SERVICE WRENCH, 13/16"
911	U3527M	SERVICE WRENCH, 27 MM
912	U3528	SAE SERVICE WRENCH, 7/8"
913	U3530	SAE SERVICE WRENCH, 15/16"
914	U3530M	SERVICE WRENCH, 30 MM
915	U3532	SAE SERVICE WRENCH, 1"
916	U3532M	SERVICE WRENCH, 32 MM
917	U3534	SAE SERVICE WRENCH, 1-1/16"
918	U3536	SAE SERVICE WRENCH, 1-1/8"
919	U3536M	SERVICE WRENCH, 36 MM
920	U3537M	SERVICE WRENCH, 37 MM
921	U3538	SAE SERVICE WRENCH, 1-3/16"
922	U3538M	SERVICE WRENCH, 38 MM
923	U3540	SAE SERVICE WRENCH, 1-1/4"
924	U3541M	SERVICE WRENCH, 41 MM
925	U3542	SAE SERVICE WRENCH, 1-5/16"
926	U3544	SAE SERVICE WRENCH, 1-3/8"
927	U3546	SAE SERVICE WRENCH, 1-7/16"
928	U3546M	SERVICE WRENCH, 46 MM
929	U3548	SAE SERVICE WRENCH, 1-1/2"
930	U3550	SAE SERVICE WRENCH, 1-9/16"
931	U3552	SAE SERVICE WRENCH, 1-5/8"
932	U3554	SAE SERVICE WRENCH, 1-11/16"
933	U3556	SAE SERVICE WRENCH, 1-3/4"
934	U3558	SAE SERVICE WRENCH, 1-13/16"
935	U3560	SAE SERVICE WRENCH, 1-7/8"
936	U3562	SAE SERVICE WRENCH, 1-15/16"
937	U3564	SAE SERVICE WRENCH, 2"
938	U3568	SAE SERVICE WRENCH, 2-1/8"
939	UD77	DIGITAL MULTIMETER, MANUAL RANGE
940	USH01R	HARD HAT WITH RATCHETING STRAP, RED
941	USL005	SAFETY GLASSES, "ZEUS", CLEAR

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99742** 788-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	1120	BOX END WRENCH, 5/16" X 3/8" 12-POINT
2	1182M	RATCHET BOX-END WRENCH, OFFSET, 9 X 10 MM
3	1183M	RATCHET BOX-END WRENCH, OFFSET, 11 X 12 MM
4	1184M	RATCHET BOX-END WRENCH, OFFSET, 13 X 14 MM
5	1185M	RATCHET BOX-END WRENCH, OFFSET, 15 X 17 MM
6	1186M	RATCHET BOX-END WRENCH, OFFSET, 16 X 18 MM
7	1187M	RATCHET BOX-END WRENCH, OFFSET, 19 X 21 MM
8	1191	RATCHET BOX-END WRENCH, 1/4" X 5/16"
9	1191M	RATCHET BOX-END WRENCH, 7 X 8 MM
10	1192	RATCHET BOX-END WRENCH, 3/8" X 7/16"
11	1192M	RATCHET BOX-END WRENCH, 9 X 10 MM
12	1193	RATCHET BOX-END WRENCH, 1/2" X 9/16"
13	1193M	RATCHET BOX-END WRENCH, 11 X 12 MM
14	1194	RATCHET BOX-END WRENCH, 5/8" X 11/16"
15	1194M	RATCHET BOX-END WRENCH, 13 X 14 MM
16	1195	RATCHET BOX-END WRENCH, 5/8" X 3/4"
17	1195M	RATCHET BOX-END WRENCH, 15 X 17 MM
18	1196	RATCHET BOX-END WRENCH, 3/4" X 7/8"
19	1196M	RATCHET BOX-END WRENCH, 16 X 18 MM
20	1197	RATCHET BOX-END WRENCH, 3/4" X 9/16"
21	1197M	RATCHET BOX-END WRENCH, 19 X 21 MM
22	1207MT	METRIC SHORT COMBINATION WRENCH, 7 MM
23	1208MT	METRIC SHORT COMBINATION WRENCH, 8 MM
24	1208T	SAE SHORT COMBINATION WRENCH, 1/4"
25	1209MT	METRIC SHORT COMBINATION WRENCH, 9 MM
26	1210A	SAE COMBINATION WRENCH, 5/16"
27	1210MA	METRIC COMBINATION WRENCH, 10 MM
28	1210T	SAE SHORT COMBINATION WRENCH, 5/16"
29	1211MA	METRIC COMBINATION WRENCH, 11 MM
30	1212A	SAE COMBINATION WRENCH, 3/8"
31	1212MA	METRIC COMBINATION WRENCH, 12 MM
32	1212T	SAE SHORT COMBINATION WRENCH, 3/8"
33	1213MA	METRIC COMBINATION WRENCH, 13 MM
34	1214A	SAE COMBINATION WRENCH, 7/16"
35	1214MA	METRIC COMBINATION WRENCH, 14 MM
36	1215MA	METRIC COMBINATION WRENCH, 15 MM
37	1216A	SAE COMBINATION WRENCH, 1/2"
38	1216MA	METRIC COMBINATION WRENCH, 16 MM
39	1217MA	METRIC COMBINATION WRENCH, 17 MM
40	1218A	SAE COMBINATION WRENCH, 9/16"
41	1218MA	METRIC COMBINATION WRENCH, 18 MM
42	1219MA	METRIC COMBINATION WRENCH, 19 MM
43	1220A	SAE COMBINATION WRENCH, 5/8"
44	1220MA	METRIC COMBINATION WRENCH, 20 MM
45	1221MA	METRIC COMBINATION WRENCH, 21 MM
46	1222A	SAE COMBINATION WRENCH, 11/16"
47	1222MA	METRIC COMBINATION WRENCH, 22 MM
48	1223MA	METRIC COMBINATION WRENCH, 23 MM
49	1224A	SAE COMBINATION WRENCH, 3/4"
50	1224MA	METRIC COMBINATION WRENCH, 24 MM
51	1226A	SAE COMBINATION WRENCH, 13/16"
52	1228A	SAE COMBINATION WRENCH, 7/8"
53	1230A	SAE COMBINATION WRENCH, 15/16"
54	1232A	SAE COMBINATION WRENCH, 1"
55	1234A	SAE COMBINATION WRENCH, 1-1/16"
56	1236A	SAE COMBINATION WRENCH, 1-1/8"
57	1240A	SAE COMBINATION WRENCH, 1-1/4"
58	1242A	SAE COMBINATION WRENCH, 1-5/16"
59	1244A	SAE COMBINATION WRENCH, 1-3/8"
60	1246A	SAE COMBINATION WRENCH, 1-7/16"
61	1248A	SAE COMBINATION WRENCH, 1-1/2"
62	1270-12	FLEX COMBINATION WRENCH, 3/8"
63	1270-14	FLEX COMBINATION WRENCH, 7/16"
64	1270-16	FLEX COMBINATION WRENCH, 1/2"
65	1270-18	FLEX COMBINATION WRENCH, 9/16"
66	1270-20	FLEX COMBINATION WRENCH, 5/8"
67	1270-22	FLEX COMBINATION WRENCH, 11/16"
68	1270-24	FLEX COMBINATION WRENCH, 3/4"
69	1308P	BALL PEIN HAMMER, POLISHED HEAD, 80Z
70	1316P	BALL PEIN HAMMER, POLISHED HEAD, 160Z
71	1332P	BALL PEIN HAMMER, POLISHED HEAD, 320Z
72	1368	RUBBER HEAD MALLET, 22 OZ
73	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
74	1430DBX	DEAD BLOW HAMMER, HIGH IMPACT, 32 OZ
75	1435PDB	DEAD BLOW HAMMER, HIGH IMPACT, 24 OZ
76	1439GFV	OCTAGONAL SLEDGE HAMMER, 12 LB, FIBERGLASS HANDLE
77	1440GFV	OCTAGONAL SLEDGE HAMMER, 16 LB, FIBERGLASS HANDLE
78	1599LSW	MEASURING TAPE INOX 10MX30MM
79	1725	SAE OBSTRUCTION WRENCH, 7/16" X 1/2"
80	1730	SAE OBSTRUCTION WRENCH, 9/16" X 5/8"
81	1731	SAE OBSTRUCTION WRENCH, 5/8" X 3/4"
82	18570	MULTITOOL PLIERS, 15 IN 1, 5"
83	1885CR	WIRE BRUSHES, REINFORCED STEEL, 4" X 16"
84	1885CSS	WIRE BRUSHES, STAINLESS STEEL, 4" X 16"
85	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6-1/4"
86	207GHLV	DIAGONAL CUT PLIERS, 1000 VOLT, SUPER-DUTY
87	210	PIPE CHAIN VISE, 1/8" TO 2-1/2"
88	2116	ALIGNMENT BAR, 1/2" X 14"
89	2124	ALIGNMENT BAR, 3/4" X 34"
90	2125	ALIGNMENT BAR, 7/8" X 30"
91	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16"
92	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18"
93	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6-3/4"
94	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6-5/8"
95	2328	HOSE CLAMP PLIERS
96	2332	CARBON SCRAPER
97	2373	INSPECTION MIRROR, 2-1/8" X 3-1/2"
98	2379	HOSE PINCHER
99	239G	ELECTRICIAN PLIERS, EXTRA LONG STRAIGHT NOSE, 11"
100	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
101	241G	ELECTRICIAN PLIERS, EXTRA LONG OFFSET NOSE, 9-5/8"
102	253G	HOSE PINCH-OFF PLIERS 6
103	259GHL	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9-1/4"
104	262G	POWER PLIERS, GROOVE JOINT, 6-5/8
105	264G	POWER PLIERS, GROOVE JOINT, 12-1/16"
106	268G	ELECTRICIAN PLIERS, SIDE CUT, 8-9/16"
107	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
108	273GHL	ELECTRICIAN PLIERS, END CUT, 8"
109	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
110	280G	SLIP JOINT PLIERS, 10", RUBBER GRIP
111	28140	ELECTRONICS PLIERS, FLUSH CUT, HEAVY-DUTY, SPRING-LOADED, 4"
112	282G	ELECTRICIAN PLIERS, LONG NOSE, NO CUTTER, 5 "
113	28520	ELECTRICIAN PLIERS, OFFSET NOSE, 4-23/32"
114	28641	ELECTRONICS PLIERS, STRAIGHT LONG NOSE, 5-9/16"
115	286LN	LONG NOSE LOCKING PLIERS, 6"
116	288G	CABLE AND WIRE CUTTERS FOR COPPER, 7-1/2
117	289G	CABLE AND WIRE CUTTERS, 9"
118	291R	STRAIGHT JAW LOCKING PLIERS, 7"
119	292	WIRE STRIPPING PLIERS, 6-3/4" 10-26AWG
120	292WRG	CURVED JAW LOCKING PLIERS, BIMATERIAL, 10"
121	294	FIBER OPTIC STRIPPING PLIERS
122	298	WIRE STRIPPING PLIERS, 8-1/4" 10-22AWG
123	299	STRIPPER PLIER, 8-3/4" 10-22AWG
124	3018	OPEN-END WRENCH, 1/4" X 5/16"
125	3020	OPEN-END WRENCH, 5/16" X 3/8"
126	3025	OPEN-END WRENCH, 7/16" X 1/2"
127	3026	OPEN-END WRENCH, 1/2" X 9/16"
128	3030	OPEN-END WRENCH, 9/16" X 5/8"
129	3031	OPEN-END WRENCH, 5/8" X 3/4"
130	3035	OPEN-END WRENCH, 11/16" X 3/4"
131	303L	AVIATION TIN SNIPS, LEFT CUT
132	303R	AVIATION TIN SNIPS, RIGHT CUT
133	303S	AVIATION TIN SNIPS, STRAIGHT CUT
134	3040	OPEN-END WRENCH, 13/16" X 7/8"
135	3045	OPEN-END WRENCH, 15/16" X 1"
136	3050	OPEN-END WRENCH, 1-1/16" X 1-1/8"
137	30607	OPEN-END WRENCH, 6 MM X 7 MM
138	30809	OPEN-END WRENCH, 8 MM X 9 MM
139	31011	OPEN-END WRENCH, 10 MM X 11 MM
140	31213	OPEN-END WRENCH, 12 MM X 13 MM
141	31415	OPEN-END WRENCH, 14 MM X 15 MM
142	31617	OPEN-END WRENCH, 16 MM X 17 MM
143	31819	OPEN-END WRENCH, 18 MM X 19 MM
144	32021	OPEN-END WRENCH, 20 MM X 21 MM
145	32122	OPEN-END WRENCH, 21 MM X 22 MM
146	330	PVC PIPE CUTTER, 9"
147	350	PIPE CUTTER, 1/8" TO 1-1/8"
148	351	DOUBLE FLARING TOOL, 3/16" TO 5/16"
149	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
150	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
151	3709M	FLARE NUT WRENCH, 9 MM X 11 MM
152	3710M	FLARE NUT WRENCH, 10 MM X 12 MM
153	3713M	FLARE NUT WRENCH, 13 MM X 14 MM
154	3715M	FLARE NUT WRENCH, 15 MM X 17 MM
155	3812	QUICK FLARE NUT WRENCH, 3/8"
156	3814	QUICK FLARE NUT WRENCH, 7/16"
157	3816	QUICK FLARE NUT WRENCH, 1/2"
158	3818	QUICK FLARE NUT WRENCH, 9/16"
159	3820	QUICK FLARE NUT WRENCH, 5/8"
160	3822	QUICK FLARE NUT WRENCH, 11/16"
161	3824	QUICK FLARE NUT WRENCH, 3/4"
162	4030	STRAIGHT JAW PULLER SET, 10-TON, 14 PCS, 2-WAY, 8 JAWS
163	404	FORGED C-CLAMP, DEEP THROAT, 4"
164	404PRO	FORGED C-CLAMP, HEAVY-DUTY, 4"
165	406	FORGED C-CLAMP, DEEP THROAT, 6"
166	4102UR	LOCKING PLIERS, C-CLAMP SUPPORT, 10"
167	4116	LOCKING C-CLAMP PLIERS, HEAVY-DUTY, 6"
168	4120	CHAIN LOCKING PLIERS, HEAVY-DUTY, 9"
169	4216	STRAIGHT JAW PULLER SET, 6-TON, 3-WAY, 12 JAWS, 20 PCS.
170	424HD	BENCH VISE, 4"
171	46406LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9"LONG, 3/32"
172	46408LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/8"
173	46409LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 9/64"
174	46410LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/32"
175	46412LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/16"
176	46414LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 7/32"
177	46416LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/4"
178	46420LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/16"
179	46424LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/8"
180	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4"
181	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32"
182	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16"
183	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8"
184	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32"
185	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4 MM
186	47055LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
187	47055M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
188	4705LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
189	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
190	4706L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/16"
191	4706LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
192	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
193	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
194	4707L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
195	4707LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
196	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
197	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
198	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
199	4708LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
200	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
201	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
202	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
203	4709LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
204	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
205	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
206	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
207	4710LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
208	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
209	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
210	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
211	4711LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
212	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
213	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
214	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
215	4712LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
216	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
217	4713LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
218	4713M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
219	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
220	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
221	4714LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
222	4714M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
223	4715LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 15 MM
224	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
225	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
226	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
227	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
228	473908W	TORX BIT SOCKET, 1/4 DRIVE, T8
229	473910W	TORX BIT SOCKET, 1/4 DRIVE, T10
230	473915W	TORX BIT SOCKET, 1/4 DRIVE, T15
231	473920W	TORX BIT SOCKET, 1/4 DRIVE, T20
232	473925W	TORX BIT SOCKET, 1/4 DRIVE, T25
233	473927W	TORX BIT SOCKET, 1/4 DRIVE, T27
234	473930W	TORX BIT SOCKET, 1/4 DRIVE, T30
235	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
236	4760	EXTENSION, 1/4" X 3" INCHES
237	4761	EXTENSION, 1/4" X 6" INCHES
238	4765	FLEXIBLE EXTENSION, 1/4" X 6" INCHES
239	4766	FLEX HANDLE, 1/4" X 5-13/16"
240	4769	SCREWDRIVER, 1/4" DRIVE X 7"
241	4770	UNIVERSAL JOINT, 1/4" X 1 5/16"
242	16/01/70	1/4 IN DR HEX TIP CHROME SOCKET, 1/16" IN
243	08/01/70	1/4 IN DR HEX TIP CHROME SOCKET, 1/8" IN
244	16/03/70	1/4 IN DR HEX TIP CHROME SOCKET, 3/16" IN
245	4770-3/32	HEX BIT SOCKET, 1/4 DRIVE, 3/32"
246	4770-5/32	HEX BIT SOCKET, 1/4 DRIVE, 5/32"
247	4770-5/64	HEX BIT SOCKET, 1/4 DRIVE, 5/64"
248	4770-7/32	HEX BIT SOCKET, 1/4 DRIVE, 7/32"
249	4770-7/64	HEX BIT SOCKET, 1/4 DRIVE, 7/64"
250	4770-9/64	HEX BIT SOCKET, 1/4 DRIVE, 9/64"
251	477025M	HEX BIT SOCKET, 1/4 DRIVE, 2.5 MM
252	47702M	HEX BIT SOCKET, 1/4 DRIVE, 2 MM
253	47703M	HEX BIT SOCKET, 1/4 DRIVE, 3 MM
254	47704M	HEX BIT SOCKET, 1/4 DRIVE, 4 MM
255	47705M	HEX BIT SOCKET, 1/4 DRIVE, 5 MM
256	47706M	HEX BIT SOCKET, 1/4 DRIVE, 6 MM
257	4785	SLIDING T-HANDLE, 1/4" X 4-1/2"
258	49-1/4	HEX L-WRENCH, 1/4"
259	49-1/4BP	BALL-END HEX L-WRENCH, 1/4"
260	49-1/8	HEX L-WRENCH, 1/8"
261	49-1/8BP	BALL-END HEX L-WRENCH, 1/8"
262	49-10	HEX L-WRENCH, 10 MM
263	49-2.5BP	BALL-END HEX L-WRENCH, LONG, 2.5 MM
264	49-2BP	BALL-END HEX L-WRENCH, LONG, 2 MM
265	49-3/16	HEX L-WRENCH, 3/16"
266	49-3/16BP	BALL-END HEX L-WRENCH, 3/16"
267	49-3/32BP	BALL-END HEX L-WRENCH, 3/32"
268	49-3/8	HEX L-WRENCH, 3/8"
269	49-3/8BP	BALL-END HEX L-WRENCH, 3/8"
270	49-3BP	BALL-END HEX L-WRENCH, LONG, 3 MM
271	49-4	HEX L-WRENCH, 4 MM
272	49-4BP	BALL-END HEX L-WRENCH, LONG, 4 MM
273	49-5	HEX L-WRENCH, 5 MM
274	49-5/16	HEX L-WRENCH, 5/16"
275	49-5/16BP	BALL-END HEX L-WRENCH, 5/16"
276	49-5/32	HEX L-WRENCH, 5/32"
277	49-5/32BP	BALL-END HEX L-WRENCH, 5/32"
278	49-5BP	BALL-END HEX L-WRENCH, LONG, 5 MM
279	49-6	HEX L-WRENCH, 6 MM
280	49-6BP	BALL-END HEX L-WRENCH, LONG, 6 MM
281	49-7/32	HEX L-WRENCH, 7/32"
282	49-7/32BP	BALL-END HEX L-WRENCH, 7/32"
283	49-7/64BP	BALL-END HEX L-WRENCH, 7/64"
284	49-8	HEX L-WRENCH, 8 MM
285	49-9	HEX L-WRENCH, 9 MM
286	49-9/64	HEX L-WRENCH, 9/64"
287	49-9/64BP	BALL-END HEX L-WRENCH, 9/64"
288	4910M	METRIC CROWFOOT WRENCH 10 MM
289	4911M	METRIC CROWFOOT WRENCH 11 MM
290	4912	SAE CROWFOOT WRENCH 3/8"
291	4912M	METRIC CROWFOOT WRENCH 12 MM
292	4913M	METRIC CROWFOOT WRENCH 13 MM
293	4914	SAE CROWFOOT WRENCH 7/16"
294	4914M	METRIC CROWFOOT WRENCH 14 MM
295	4915M	METRIC CROWFOOT WRENCH 15 MM
296	4916	SAE CROWFOOT WRENCH 1/2"
297	4916M	METRIC CROWFOOT WRENCH 16 MM
298	4917M	METRIC CROWFOOT WRENCH 17 MM
299	4918	SAE CROWFOOT WRENCH 9/16"
300	4918M	METRIC CROWFOOT WRENCH 18 MM
301	4919M	METRIC CROWFOOT WRENCH 19 MM
302	4920	SAE CROWFOOT WRENCH 5/8"
303	4921M	METRIC CROWFOOT WRENCH 21 MM
304	4922	SAE CROWFOOT WRENCH 11/16"
305	4922M	METRIC CROWFOOT WRENCH 22 MM
306	4924	SAE CROWFOOT WRENCH 3/4"
307	4926	SAE CROWFOOT WRENCH 13/16"
308	4928	SAE CROWFOOT WRENCH 7/8"
309	4990-1/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 1/8"
310	4990-3/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/16"
311	4990-3/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/8"
312	4990-5/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/16"
313	4990-5/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/32"
314	4990-7/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 7/32"
315	499010ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 10 MM
316	49904ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 4 MM
317	49905ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 5 MM
318	49906ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 6 MM
319	49907ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 7 MM
320	49908ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 8 MM
321	50-1/2	SHORT TAPERED PUNCH, 1/2"
322	50-1/4	SHORT TAPERED PUNCH, 1/4"
323	50-3/8	SHORT TAPERED PUNCH, 3/8"
324	5008	SOCKET, 3/8"DR 12PT 1/4"
325	5008H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
326	5008M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
327	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
328	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
329	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
330	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
331	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
332	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
333	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
334	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12 MM

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99742** 788-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
335	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
336	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
337	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
338	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
339	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15 MM
340	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
341	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
342	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16 MM
343	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
344	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
345	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
346	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
347	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
348	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
349	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
350	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
351	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
352	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
353	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
354	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
355	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
356	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
357	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
358	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
359	5030H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
360	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1"
361	5032H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1"
362	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
363	5208H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
364	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
365	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
366	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
367	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
368	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
369	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
370	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
371	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
372	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12 MM
373	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
374	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
375	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
376	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
377	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15 MM
378	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
379	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
380	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16 MM
381	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
382	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
383	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
384	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
385	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
386	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
387	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
388	5221M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 21 MM
389	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
390	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
391	5222M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 22 MM
392	5223M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 23 MM
393	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
394	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
395	5224M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 24 MM
396	5225M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 25 MM
397	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
398	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
399	5226M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 26 MM
400	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
401	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
402	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
403	5230H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
404	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1"
405	5232H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1"
406	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
407	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
408	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
409	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
410	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
411	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
412	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
413	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
414	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
415	5249G	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD, W/ HUMP
416	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
417	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
418	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
419	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
420	5256	ADAPTER, 1/4" FEMALE X 3/8" MALE
421	5260	EXTENSION, 3/8" X 3" INCHES
422	526006	EXTENSION, 3/8" X 6" INCHES
423	526006QR	EXTENSION, 3/8" X 6", QUICK RELEASE
424	526006W	EXTENSION, WOBBLE, 6" INCHES
425	5260W	EXTENSION, WOBBLE, 3" INCHES
426	5262	EXTENSION, 3/8" X 12" INCHES
427	5263	EXTENSION, 3/8" X 18" INCHES
428	5263QR	EXTENSION, 3/8" X 10", QUICK RELEASE
429	5264	EXTENSION, 3/8" X 24" INCHES
430	5265	FLEX HANDLE, 3/8" X 7-13/16"
431	5268	FLEXIBLE EXTENSION, 3/8 X 8" INCHES
432	5270	UNIVERSAL JOINT, 3/8" X 1-15/16"
433	5280	SPEED HANDLE 3/8" X 16 1/2" INCHES
434	5285	SLIDING T-HANDLE, 3/8" X 8" INCHES
435	5310M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
436	5311M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
437	5312H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
438	5312M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
439	5313M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
440	5314H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
441	5314M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
442	5315M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
443	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
444	5316H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
445	5316M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
446	5317M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
447	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
448	5318H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
449	5318M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
450	5319M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
451	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
452	5320H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
453	5320M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
454	5321M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
455	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
456	5322H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
457	5322M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
458	5323M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
459	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
460	5324H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
461	5324M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
462	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
463	5326H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
464	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
465	5328H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
466	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
467	5330H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
468	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1"
469	5332H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1"
470	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
471	5334H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
472	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
473	5336H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
474	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"
475	5340H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
476	5348H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/2"
477	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
478	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
479	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8"
480	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
481	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
482	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
483	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16"
484	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
485	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
486	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
487	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
488	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
489	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
490	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
491	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
492	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
493	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
494	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32"
495	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
496	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
497	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
498	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
499	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
500	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
501	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
502	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
503	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
504	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
505	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
506	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
507	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32"
508	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
509	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
510	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
511	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
512	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32"
513	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
514	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
515	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1"
516	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1"
517	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
518	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
519	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
520	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
521	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/16"
522	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
523	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"
524	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
525	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
526	5441-1/2L	LONG HEX BIT SOCKET, 1/2 DRIVE, 1/2"
527	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
528	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
529	5441-3/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 3/8"
530	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
531	5441-5/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/16"
532	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
533	5441-5/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/8"
534	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
535	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
536	5441-9/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 9/16"
537	544110ML	HEX BIT SOCKET, 1/2 DRIVE, 10 MM
538	544112ML	HEX BIT SOCKET, 1/2 DRIVE, 12 MM
539	544114ML	HEX BIT SOCKET, 1/2 DRIVE, 14 MM
540	544117ML	HEX BIT SOCKET, 1/2 DRIVE, 17 MM
541	54418ML	HEX BIT SOCKET, 1/2 DRIVE, 8 MM
542	5442	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-5/16"
543	5444	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/8"
544	5446	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-7/16"
545	5448	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/2"
546	5449H	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, RG
547	5449SC	1/2" STRIKING RATCHET 7/8" DRIVE SOCKET
548	5450	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, LONG
549	5452FL	RATCHET, 1/2 DRIVE, REVERSIBLE, QUICK
550	5457	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
551	5460	EXTENSION, 1/2" X 2-1/2" INCHES
552	5461	EXTENSION, 1/2" X 5" INCHES
553	5463	EXTENSION, 1/2" X 10" INCHES
554	5468	FLEX HANDLE, 1/2" X 17-7/8"
555	5480	SPEED HANDLE 1/2" X 18" INCHES
556	5485	SLIDING T-HANDLE, 1/2" X 12-15/16"
557	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8"
558	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16"
559	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1"
560	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/16"
561	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/8"
562	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/16"
563	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/4"
564	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-5/16"
565	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/8"
566	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/16"
567	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/2"
568	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-9/16"
569	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-5/8"
570	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-11/16"
571	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/4"
572	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-13/16"
573	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/8"
574	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2"
575	5568	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/8"
576	5570	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/16"
577	5572	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/4"
578	5576	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/8"
579	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
580	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
581	5660	EXTENSION, 3/4" X 4" INCHES
582	5661	EXTENSION, 3/4" X 8" INCHES
583	5663	EXTENSION, 3/4" X 16" INCHES
584	5668	FLEX HANDLE, 3/4" X 20-3/16"
585	5670	UNIVERSAL JOINT, 3/4" X 3-3/4"
586	5685	SLIDING T-HANDLE, 3/4" X 18" INCHES
587	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
588	6064A	CLICK TORQUE WRENCH, 3/8" 30-250 IN-LB
589	689AR	UTILITY KNIFE, AUTOMATIC BLADE (SAFETY)
590	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
591	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
592	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
593	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
594	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
595	7180P	IMPACT EXTENSION, 1/2" X 2" INCHES
596	7181P	IMPACT EXTENSION, 1/2" X 5" INCHES
597	72-1/4	CAPE CHISEL, 1/4"
598	72-3/8	CAPE CHISEL, 3/8"
599	72-5/16	CAPE CHISEL, 5/16"
600	7200S	TWIST SOCKET SET FOR STRIPPED NUTS, 14-PC. SET
601	7208	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
602	7208H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
603	7210	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
604	7210H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
605	7212	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
606	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
607	7214	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
608	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
609	7216	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
610	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
611	7218	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
612	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
613	7220	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
614	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
615	7222	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
616	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
617	7224	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
618	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
619	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1-15/16"
620	7310M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
621	7311M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM
622	7312H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
623	7312M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
624	7313M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
625	7314H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
626	7314M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
627	7316H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
628	7316M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
629	7317M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
630	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
631	7318M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18 MM
632	7319M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19 MM
633	7320H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
634	7320M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
635	7321M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
636	7322H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
637	7322M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
638	7323M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
639	7324H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
640	7324M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
641	7326H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
642	7328H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
643	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
644	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
645	7334H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
646	7336H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
647	7340H	LONG IMPACT SOCKET, 6-POINT, 1/2" X 1-1/4"
648	7410M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
649	7411M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM
650	7412H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
651	7412M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
652	7413M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
653	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
654	7414M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
655	7415M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15 MM
656	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
657	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
658	7417M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
659	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
660	7418M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18 MM
661	7419M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19 MM
662	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
663	7420M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
664	7421M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
665	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
666	7422M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
667	7423M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
668	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
669	7424M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
670	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
671	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: 99742 — 788-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
672	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
673	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
674	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
675	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
676	7438H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
677	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
678	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2-3/8"
679	7512	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 3/4"
680	7513	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 13/16"
681	7514	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 7/8"
682	7515	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 15/16"
683	7516	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1"
684	7517	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/16"
685	7518	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/8"
686	7519	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-3/16"
687	7520	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/4"
688	7521	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-5/16"
689	80016EX	CALIPER, OUTER USE, 6"
690	80016IN	CALIPER, INNER USE, 6"
691	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
692	802	UNIVERSAL STRAP PIPE WRENCH
693	80911	BOX-END WRENCH, 45° 9 MM X 11 MM
694	81011	BOX-END WRENCH, 45° 10 MM X 11 MM
695	810HD	MALLEABLE IRON PIPE WRENCH, 10"
696	81213	BOX-END WRENCH, 45° 12 MM X 13 MM
697	81415	BOX-END WRENCH, 45° 14 MM X 15 MM
698	814HD	MALLEABLE IRON PIPE WRENCH, 14"
699	81516	BOX-END WRENCH, 45° 15 MM X 16 MM
700	81617	BOX-END WRENCH, 45° 16 MM X 17 MM
701	8180	BOX-END WRENCH, 45° 3/8" X 7/16"
702	8181	BOX-END WRENCH, 45° 1/2" X 9/16"
703	8182	BOX-END WRENCH, 45° 5/8" X 11/16"
704	8183	BOX-END WRENCH, 45° 25/32" X 13/16"
705	8184	BOX-END WRENCH, 45° 3/4 "X 7/8"
706	8185	BOX-END WRENCH, 45° 15/16" X 1"
707	8186	BOX-END WRENCH, 45° 1-1/16" X 1-1/8"
708	818AO	ALUMINUM OFFSET PIPE WRENCH, 18"
709	818HD	MALLEABLE IRON PIPE WRENCH, 18"
710	81922	BOX-END WRENCH, 45° 19 MM X 22 MM
711	82426	BOX-END WRENCH, 45° 24 MM X 26 MM
712	86A-1/2	COLD CUT CHISEL, 1/2"
713	86A-1/4	COLD CUT CHISEL, 1/4"
714	86A-1X12	COLD CUT CHISEL, 1" X 12"
715	86A-1X8	COLD CUT CHISEL, 1" X 8"
716	86A-3/4X12	COLD CUT CHISEL, 3/4" X 12"
717	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8"
718	86A-3/8	COLD CUT CHISEL, 3/8"
719	86A-5/8	COLD CUT CHISEL, 5/8"
720	86A-7/8X12	COLD CUT CHISEL, 7/8" X 12"
721	916404	SQUARE, 8"X5" PRECISION STEEL
722	9204M	NUT DRIVER, 4 MM
723	9205M	AMBER NUT DRIVER, 5 MM X 7"
724	9206	AMBER NUT DRIVER, 3/16" X 7"
725	9206M	AMBER NUT DRIVER, 6 MM X 7"
726	9207	NUT DRIVER, 7/32"
727	9207M	AMBER NUT DRIVER, 7 MM X 7"
728	9208	AMBER NUT DRIVER, 1/4" X 7"
729	9208M	AMBER NUT DRIVER, 8 MM X 7"
730	9209	NUT DRIVER, 9/32"
731	9209M	AMBER NUT DRIVER, 9 MM X 7"
732	9210	AMBER NUT DRIVER, 5/16" X 7"
733	9210M	AMBER NUT DRIVER, 10 MM X 7-3/8"
735	9211M	AMBER NUT DRIVER, 11 MM X 7-3/8"
736	9212	AMBER NUT DRIVER, 3/8" X 7"
737	9213M	NUT DRIVER, 13 MM
738	9214	AMBER NUT DRIVER, 7/16 X 7-3/8
739	9216	AMBER NUT DRIVER, 1/2" X 7-3/8"
740	9218	AMBER NUT DRIVER, 9/16" X 7-3/8"
741	9255M	AMBER NUT DRIVER, 5.5 MM
742	9300MS	MAGNETIC INTERCHANGEABLE BIT SCREWDRIVER, W/O BITS
743	9315MM	INTERCHANGEABLE BIT SCREWDRIVER, RATCHETING, 15 PCS, 1/4" DRIVE
744	9320W	AMBER SCREWDRIVER, TORX TIP, T20 X 5-5/8"
745	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4" X 1-3/8"
746	9471	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
747	9481	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 1/4" X 8"
748	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 3"
749	9483	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 8"
750	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 4"
751	9485	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 6"
752	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16" X 6"
753	9487	CUSHION GRIP SCREWDRIVER, PHILLIPS #4 3/8" X 8"
754	9488	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 12"
755	9489	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 10"
756	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8" TO 1/4"
757	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4" TO 5/16"
758	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16" TO 7/16"
759	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16" TO 9/16
760	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16" TO 3/4"
761	9503B	ESD SCREWDRIVER, STANDARD 3/64" X 1-9/16"
762	9504B	ESD SCREWDRIVER, STANDARD 1/16" X 1-9/16"
763	9505B	ESD SCREWDRIVER, STANDARD 9/128" X 2-3/8"
764	9506B	ESD SCREWDRIVER, STANDARD 5/64" X 2-3/8"
765	9507B	ESD SCREWDRIVER, STANDARD 13/128" X 2-15/16"
766	9508B	ESD SCREWDRIVER, STANDARD 15/128" X 2-15/16"
767	9509B	ESD SCREWDRIVER, PHILLIPS #00 X 1-9/16"
768	9510B	ESD SCREWDRIVER, PHILLIPS #0 X 2-3/8"
769	9512B	ESD SCREWDRIVER, PHILLIPS 1 X 5-29/32"
770	9513B	ESD SCREWDRIVER, TORX T5 X 1-31/32"
771	9514B	ESD SCREWDRIVER, TORX T6 X 1-31/32"
772	9515B	ESD SCREWDRIVER, TORX T7 X 1-31/32"
773	9516B	ESD SCREWDRIVER, TORX T8 X 2-3/8"
774	9517B	ESD SCREWDRIVER, TORX T9 X 2-3/8"
775	9518B	ESD SCREWDRIVER, TORX T10 X 3-9/32"
776	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8"
777	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16"
778	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64"
779	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16"
780	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8"
781	96-1/2	LONG TAPERED PUNCH, 1/2"
782	96-3/4	LONG TAPERED PUNCH, 3/4"
783	96-3/8	LONG TAPERED PUNCH, 3/8"
784	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4" X 1-1/2"
785	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
786	COP18	FORGED BOLT CUTTER, 18"
787	COP30	FORGED BOLT CUTTER, 30"
788	HCB2	HANDLE BENDERS FOR 1" TO 60" PIPE

CONTENTS OF: 99721 — 437-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M5 & EX27S6
99720 — 435-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	1120	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
2	1122	BOX END WRENCH, 3/8" X 7/16" 12 POINTS
3	1125	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
4	1126	BOX END WRENCH, 1/2" X 9/16" 12 POINTS
5	1130	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
6	1134	BOX END WRENCH, 5/8" X 11/16" 12 POINTS
7	1135	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
8	1139	BOX END WRENCH, 3/4" X 7/8" 12 POINTS
9	1140	BOX END WRENCH, 13/16" X 7/8" 12 POINTS
10	1145	BOX END WRENCH, 15/16" X 1" 12 POINTS
11	1150	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
12	1181	REVERSIBLE OPEN END RATCHET WRENCH, 1/4" X 5/16" 12 POINTS
13	1182	REVERSIBLE OPEN END RATCHET WRENCH, 3/8" X 7/16" 12 POINTS
14	1183	REVERSIBLE OPEN END RATCHET WRENCH, 1/2" X 9/16" 12 POINTS
15	1184	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 11/16" 12 POINTS
16	1185	REVERSIBLE OPEN END RATCHET WRENCH, 3/4" X 7/8" 12 POINTS
17	1186	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 3/4" 12 POINTS
18	1191	RATCHET BOX-END WRENCH, 1/4XS/16
19	1192	RATCHET BOX-END WRENCH, 3/8X7/16
20	1193	RATCHET BOX-END WRENCH, 1/2X9/16
21	1194	RATCHET BOX-END WRENCH, 5/8X11/16
22	1195	RATCHET BOX-END WRENCH, 5/8X3/4
23	1208T	SAE SHORT COMBINATION WRENCH, 1/4
24	1210	5/16" 12 POINTS COMBINATION CHRO
25	1210T	SAE SHORT COMBINATION WRENCH, 5/16
26	1212	3/8" 12 POINTS COMBINATION CHROM
27	1212T	SAE SHORT COMBINATION WRENCH, 3/8
28	1214	7/16" 12 POINTS COMBINATION CHRO
29	1214T	SHORT COMBINATION WRENCH, 7/16" 12 POINTS
30	1216	1/2" 12 POINTS COMBINATION CHROM
31	1216T	SHORT COMBINATION WRENCH, 1/2" 12 POINTS
32	1218	9/16" 12 POINTS COMBINATION CHRO
33	1218T	SHORT COMBINATION WRENCH, 9/16" 12 POINTS
34	1220	5/8" 12 POINTS COMBINATION CHROM
35	1220T	SHORT COMBINATION WRENCH, 5/8" 12 POINTS
36	1222	11/16" 12 POINTS COMBINATION CHR
37	1222T	SHORT COMBINATION WRENCH, 11/16" 12 POINTS
38	1224	3/4" 12 POINTS COMBINATION CHROM
39	1224T	SHORT COMBINATION WRENCH, 3/4" 12 POINTS
40	1226	13/16" 12 POINTS COMBINATION CHR
41	1228	7/8" 12 POINTS COMBINATION CHROM
42	1230	15/16" 12 POINTS COMBINATION CHR
43	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
44	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
45	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
46	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
47	1242	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
48	1244	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
49	1246	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
50	1248	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
51	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
52	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
53	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
54	1368	RUBBER HEAD MALLET, 22OZ
55	1430FV	BRASS HAMMER, 29OZ FV HANDLE
56	1599LSW	MEASURING TAPE INOX 10MX30MM
57	1725	SAE OBSTRUCTION WRENCH, 7/16X1/2
58	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
59	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
60	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
61	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
62	2120	ALIGNMENT BAR, 5/8" X 16
63	2124	ALIGNMENT BAR, 3/4" X 34
64	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
65	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
66	220G	PLIER, 6-5/8" CONIC FLAT NOSE
67	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
68	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
69	262G	POWER PLIERS, GROOVE JOINT, 6 5/8
70	263G	PLIER, 10" TONGUE & GROOVE
71	264G	POWER PLIERS, GROOVE JOINT, 12 1/16
72	265G	PLIER, 9-1/2" TONGUE & GROOVE
73	266G	PLIER, 14" TONGUE & GROOVE
74	268GHL	PLIER, 8-9/16" HI LEV LINEMAN
75	273GHL	ELECTRICIAN PLIERS, END CUT, 8
76	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
77	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
78	291	PLIER, 10-20AWG STRIPPER
79	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
80	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
81	3016	3/16 IN X 1/4 IN OPEN END CHRO
82	3018	OPEN-END WRENCH, 1/4" X 5/16
83	3020	OPEN-END WRENCH, 5/16" X 3/8
84	3021	3/8 IN X 7/16 IN OPEN END CHRO
85	3025	OPEN-END WRENCH, 7/16" X 1/2
86	3026	OPEN-END WRENCH, 1/2" X 9/16
87	3030	OPEN-END WRENCH, 9/16" X 5/8
88	3031	OPEN-END WRENCH, 5/8" X 3/4
89	3033	19/32 IN X 11/16 IN OPEN END C
90	3034	5/8 IN X 11/16 IN OPEN END CHR
91	3035	OPEN-END WRENCH, 11/16" X 3/4
92	3038	13/16 IN X 3/4 IN OPEN END CHR
93	3039	3/4 IN X 7/8 IN OPEN END CHROM
94	303S	AVIATION TIN SNIPS, STRAIGHT CUT
95	3040	OPEN-END WRENCH, 13/16" X 7/8
96	3045	OPEN-END WRENCH, 15/16" X 1
97	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
98	3051	1-1/16 IN X 1-1/4 IN OPEN END
99	30809	OPEN-END WRENCH, 8MM X 9MM
100	30810	8 MM X 10 MM OPEN END CHROME W
101	31011	OPEN-END WRENCH, 10MM X 11MM
102	31012	10 MM X 12 MM OPEN END CHROME
103	31213	OPEN-END WRENCH, 12MM X 13MM
104	31415	OPEN-END WRENCH, 14MM X 15MM
105	31417	14 MM X 17 MM OPEN END CHROME
106	31617	OPEN-END WRENCH, 16MM X 17MM
107	31819	OPEN-END WRENCH, 18MM X 19MM
108	31922	19 MM X 22 MM OPEN END CHROME
109	32122	OPEN-END WRENCH, 21MM X 22MM
110	32427	24 MM X 27 MM OPEN END CHROME
111	32528	25 MM X 28 MM OPEN END CHROME
112	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
113	370	CIRCLIP PLIER, 0.038 45° CONV
114	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
115	372	CONVERTIBLE RETAINING RING PLIERS, .047° 0°
116	373	CIRCLIP PLIER, 0.047 45° CONV
117	374	CONVERTIBLE RETAINING RING PLIERS, .047° 90°
118	375	CIRCLIP PLIER, 0.070 45° CONV
119	376	CONVERTIBLE RETAINING RING PLIERS, .070° 90°
120	377	CIRCLIP PLIER, 0.090 0° CONV
121	378	CIRCLIP PLIER, 0.090 45° CONV
122	379	CIRCLIP PLIER, 0.090 90° CONV
123	3812	QUICK FLARE NUT WRENCH, 3/8
124	3814	QUICK FLARE NUT WRENCH, 7/16
125	3816	QUICK FLARE NUT WRENCH, 1/2
126	3818	QUICK FLARE NUT WRENCH, 9/16
127	3820	QUICK FLARE NUT WRENCH, 5/8
128	3822	QUICK FLARE NUT WRENCH, 11/16
129	3824	QUICK FLARE NUT WRENCH, 3/4
130	385	CONVERTIBLE RETAINING RING PLIERS, .070° 0°
131	399	CONVERTIBLE RETAINING RING PLIERS, .038° 0°
132	4034	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
133	404	FORGED C-CLAMP, DEEP THROAT, 4"
134	404	FORGED C-CLAMP, DEEP THROAT, 4"
135	4071	PLIER, 7" STRAIGTH JAW LOOKING
136	4091	PLIER, 6" HD LONG NOSE LOCKING
137	41-1/2	PUNCH, 90° 1/2" CENTER
138	41-3/8	PUNCH, 90° 3/8" CENTER
139	4101	PLIER,10" STRAIGTH JAW LOOKING
140	44-5/16	PUNCH, 50° 5/16" PRICK
141	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
142	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
143	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
144	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
145	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
146	4706	SOCKET, 1/4"DR 6PT 3/16"
147	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
148	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
149	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
150	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
151	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
152	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
153	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
154	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
155	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
156	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
157	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
158	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
159	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
160	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
161	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
162	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
163	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
164	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
165	4760	EXTENSION, 1/4" X 3 INCHES
166	4761	EXTENSION, 1/4" X 6 INCHES
167	4766	FLEX HANDLE, 1/4" X 5 13/16
168	4769	SCREWDRIVER, 1/4" DRIVE X 7
169	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
170	4785	SLIDING T-HANDLE, 1/4" X 4 1/2
171	49-1/16	HEX LWRENCH, 1/16
172	49-1/4	HEX LWRENCH, 1/4
173	49-1/8	HEX LWRENCH, 1/8
174	49-3/16	HEX LWRENCH, 3/16
175	49-3/32	HEX LWRENCH, 3/32
176	49-3/8	HEX LWRENCH, 3/8

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99721 437-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M5 & EX27S6
99720 435-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

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Nº	ITEM	DESCRIPTION
177	49-5/16	HEX LWRENCH, 5/16
178	49-5/32	HEX LWRENCH, 5/32
179	49-5/64	HEX LWRENCH, 5/64
180	49-7/32	HEX LWRENCH, 7/32
181	49-7/64	HEX LWRENCH, 7/64
182	49-9/64	HEX LWRENCH, 9/64
183	4977TX	TORX KEY SET, FOLDING T9-T40
184	4990-1/4	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/4"
185	4990-1/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/8"
186	4990-3/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/16"
187	4990-3/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/8"
188	4990-5/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 5/16"
189	4990-5/32	BIT SOCKET, 3/8" DR HEX 5/32"
190	4990-7/32	BIT SOCKET, 3/8" DR HEX 7/32"
191	499010M	BIT SOCKET, 3/8" DR HEX 10MM
192	49904M	BIT SOCKET, 3/8" DR HEX 4MM
193	49905M	BIT SOCKET, 3/8" DR HEX 5MM
194	49906M	BIT SOCKET, 3/8" DR HEX 6MM
195	49907M	BIT SOCKET, 3/8" DR HEX 7MM
196	49908M	BIT SOCKET, 3/8" DR HEX 8MM
197	4995	HEX KEY SET,13PC STD BALL RACK
198	4996	HEX KEY SET,9PC MM L-TYPE BALL
199	50-1/2	SHORT TAPERED PUNCH, 1/2
200	50-1/4	SHORT TAPERED PUNCH, 1/4
201	50-3/8	SHORT TAPERED PUNCH, 3/8
202	50-5/16	SHORT TAPERED PUNCH, 5/16
203	50-7/16	SHORT TAPERED PUNCH, 7/16
204	5008	SOCKET, 3/8"DR 12PT 1/4"
205	5008H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4
206	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
207	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16
208	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
209	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
210	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
211	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
212	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
213	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
214	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
215	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
216	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
217	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
218	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
219	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
220	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
221	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
222	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
223	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
224	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
225	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
226	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
227	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
228	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
229	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
230	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
231	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
232	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
233	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
234	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
235	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
236	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
237	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
238	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
239	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
240	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
241	523910W	BIT SOCKET, 3/8" DR TORX T10
242	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
243	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
244	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
245	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
246	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
247	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
248	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
249	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
250	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
251	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
252	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
253	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
254	5260	EXTENSION, 3/8" X 3 INCHES
255	526006	EXTENSION, 3/8" X 6 INCHES
256	5262	EXTENSION, 3/8" X 12 INCHES
257	5265	FLEX HANDLE, 3/8" X 7 13/16
258	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
259	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
260	5285	SLIDING T-HANDLE, 3/8" X 8 INCHES
261	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
262	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
263	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
264	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
265	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
266	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
267	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
268	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
269	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
270	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
271	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
272	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
273	5396	TOOL BOX, 15"X7"X2" METAL
274	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
275	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
276	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
277	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
278	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
279	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
280	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
281	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
282	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
283	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
284	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
285	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
286	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
287	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
288	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
289	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
290	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
291	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
292	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
293	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
294	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
295	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
296	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
297	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32
298	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
299	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
300	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
301	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
302	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
303	543920W	SOCKET, 1/2" DR T20 TORX BIT
304	543925W	SOCKET, 1/2" DR T25 TORX BIT
305	543930W	SOCKET, 1/2" DR T30 TORX BIT
306	543940W	SOCKET, 1/2" DR T40 TORX BIT
307	543945W	SOCKET, 1/2" DR T45 TORX BIT
308	543950W	SOCKET, 1/2" DR T50 TORX BIT
309	543955W	SOCKET, 1/2" DR T55 TORX BIT
310	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
311	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
312	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
313	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
314	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
315	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
316	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
317	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
318	544110M	SOCKET, 1/2" DR 10MM HEX BIT
319	544112M	SOCKET, 1/2" DR 12MM HEX BIT
320	544114M	SOCKET, 1/2" DR 14MM HEX BIT
321	544117M	SOCKET, 1/2" DR 17MM HEX BIT
322	54416M	SOCKET, 1/2" DR 6MM HEX BIT
323	54418M	SOCKET, 1/2" DR 8MM HEX BIT
324	5449	RATCHET, 1/2" REVERSIBLE
325	5457	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
326	5460	EXTENSION, 1/2" X 2 1/2 INCHES
327	5461	EXTENSION, 1/2" X 5 INCHES
328	5463	EXTENSION, 1/2" X 10 INCHES
329	5470	UNIVERSAL JOINT, 1/2"
330	5485	SLIDING T-HANDLE, 1/2" X 12 15/16
331	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
332	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
333	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
334	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
335	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
336	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
337	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
338	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
339	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
340	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
341	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
342	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
343	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
344	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
345	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
346	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
347	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
348	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
349	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
350	5660	EXTENSION, 3/4" X 4 INCHES
351	5661	EXTENSION, 3/4" X 8 INCHES
352	5663	EXTENSION, 3/4" X 16 INCHES
353	5668	FLEX HANDLE, 3/4" X 20 3/16
354	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
355	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
356	5696	TOOL BOX, 24"X9"X4" METAL
357	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
358	684	FLOORING KNIFE, 8" ALUM HDLE
359	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
360	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
361	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
362	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
363	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
364	715	ADJUSTABLE WRENCH, 12" LONG, CHROMED
365	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
366	810HD	MALLEABLE IRON PIPE WRENCH, 10"
367	814HD	MALLEABLE IRON PIPE WRENCH, 14"
368	8180	BOX-END WRENCH, 45° 3/8X7/16
369	8181	BOX-END WRENCH, 45° 1/2X9/16
370	8182	BOX-END WRENCH, 45° 5/8X11/16
371	8183	BOX-END WRENCH, 45° 25/32X13/16
372	8184	BOX-END WRENCH, 45° 3/4X7/8
373	818HD	MALLEABLE IRON PIPE WRENCH, 18"
374	86A-1/2	COLD CUT CHISEL, 1/2
375	86A-1/4	COLD CUT CHISEL, 1/4
376	86A-1X8	COLD CUT CHISEL, 1" X 8
377	86A-3/16	COLD CUT CHISEL, 3/16
378	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
379	86A-5/16	COLD CUT CHISEL, 5/16
380	86A-5/8	COLD CUT CHISEL, 5/8
381	86A-7/16	COLD CUT CHISEL, 7/16
382	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
383	9205M	AMBER NUT DRIVER, 5MM X 7
384	9206	AMBER NUT DRIVER, 3/16 X 7
385	9206M	AMBER NUT DRIVER, 6MM X 7
386	9207M	AMBER NUT DRIVER, 7MM X 7
387	9208	AMBER NUT DRIVER, 1/4 X 7
388	9208M	AMBER NUT DRIVER, 8MM X 7
389	9209M	AMBER NUT DRIVER, 9MM X 7
390	9210	AMBER NUT DRIVER, 5/16 X 7
391	9210M	AMBER NUT DRIVER, 10MM X 7 3/8
392	9211M	AMBER NUT DRIVER, 11MM X 7 3/8
393	9212	AMBER NUT DRIVER, 3/8 X 7
394	9214	AMBER NUT DRIVER, 7/16X7 3/8
395	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
396	9218	AMBER NUT DRIVER, 9/16X7 3/8
397	9310W	SCREWDRIVER, TORX T10 AMBER
398	9315MS	SCREWDRIVER, CONV TIP 15 IN 1
399	9315W	SCREWDRIVER, TORX T15 AMBER
400	9320W	AMBER SCREWDRIVER, TORX TIP, T20 X 5 5/8
401	9325W	SCREWDRIVER, TORX T25 AMBER
402	9327W	SCREWDRIVER, TORX T27 AMBER
403	9330W	SCREWDRIVER, TORX T30 AMBER
404	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
405	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
406	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
407	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
408	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
409	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
410	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
411	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
412	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
413	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
414	96-1/2	LONG TAPERED PUNCH, 1/2
415	96-3/8	LONG TAPERED PUNCH, 3/8
416	96-5/16	LONG TAPERED PUNCH, 5/16
417	9622	SCREWDRIVER, CAB 1/8X2-1/2 AMB
418	9624	SCREWDRIVER, CAB 1/8"X4" AMBER
419	9627	SCREWDRIVER, CAB 1/8"X8" AMBER
420	9632	SCREWDRIVER, CAB 3/16X4" AMBER
421	9635	SCREWDRIVER, CAB 3/16X8" AMBER
422	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
423	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
424	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
425	9682	SCREWDRIVER, PH#1 3/16X3" AMB
426	9683	SCREWDRIVER, PH#1 3/16X8" AMB
427	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
428	9685	SCREWDRIVER, PH#2 1/4X8" AMB
429	9686	SCREWDRIVER, PH#3 5/16X6" AMB
430	9688	SCREWDRIVER, PH#4 3/8X8" AMB
431	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
432	9805	SCREWDRIVER,SQ STD 5/16X5" AMB
433	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
434	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
435	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
436	EX27M5	ROLLER CABINET, 27" 5 DRAWER
437	EX27S6	TOP CHEST, 27" 6 DRAWER
	E306	TOOL POUCH, 9500A SET
	E516	TOOL POUCH, 26 POCKET

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99622 397-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M5 & EX27S6
99621 396-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M6
99620 395-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT CABINET

Nº	ITEM	DESCRIPTION
1	**1120**	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
2	**1122**	BOX END WRENCH, 3/8" X 7/16" 12 POINTS
3	**1125**	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
4	**1126**	BOX END WRENCH, 1/2" X 9/16" 12 POINTS
5	**1130**	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
6	**1134**	BOX END WRENCH, 5/8" X 11/16" 12 POINTS
7	**1135**	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
8	**1139**	BOX END WRENCH, 3/4" X 7/8" 12 POINTS
9	**1140**	BOX END WRENCH, 13/16" X 7/8" 12 POINTS
10	**1145**	BOX END WRENCH, 15/16" X 1" 12 POINTS
11	**1150**	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
12	**1181**	REVERSIBLE OPEN END RATCHET WRENCH, 1/4" X 5/16" 12 POINTS
13	**1182**	REVERSIBLE OPEN END RATCHET WRENCH, 3/8" X 7/16" 12 POINTS
14	**1183**	REVERSIBLE OPEN END RATCHET WRENCH, 1/2" X 9/16" 12 POINTS
15	**1184**	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 11/16" 12 POINTS
16	**1185**	REVERSIBLE OPEN END RATCHET WRENCH, 3/4" X 7/8" 12 POINTS
17	**1186**	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 3/4" 12 POINTS
18	**1191**	RATCHET BOX-END WRENCH, 1/4X5/16
19	**1192**	RATCHET BOX-END WRENCH, 3/8X7/16
20	**1193**	RATCHET BOX-END WRENCH, 1/2X9/16
21	**1194**	RATCHET BOX-END WRENCH, 5/8X11/16
22	**1195**	RATCHET BOX-END WRENCH, 5/8X3/4
23	**1208**	1/4" 12 POINTS COMBINATION CHRO
24	**1208T**	SAE SHORT COMBINATION WRENCH, 1/4
25	**1210**	5/16" 12 POINTS COMBINATION CHRO
26	**1210T**	SAE SHORT COMBINATION WRENCH, 5/16
27	**1212**	3/8" 12 POINTS COMBINATION CHROM
28	**1212T**	SAE SHORT COMBINATION WRENCH, 3/8
29	**1214**	7/16" 12 POINTS COMBINATION CHRO
30	**1214T**	SHORT COMBINATION WRENCH, 7/16" 12 POINTS
31	**1216**	1/2" 12 POINTS COMBINATION CHROM
32	**1216T**	SHORT COMBINATION WRENCH, 1/2" 12 POINTS
33	**1218**	9/16" 12 POINTS COMBINATION CHRO
34	**1218T**	SHORT COMBINATION WRENCH, 9/16" 12 POINTS
35	**1220**	5/8" 12 POINTS COMBINATION CHROM
36	**1220T**	SHORT COMBINATION WRENCH, 5/8" 12 POINTS
37	**1222**	11/16" 12 POINTS COMBINATION CHR
38	**1222T**	SHORT COMBINATION WRENCH, 11/16" 12 POINTS
39	**1224**	3/4" 12 POINTS COMBINATION CHROM
40	**1224T**	SHORT COMBINATION WRENCH, 3/4" 12 POINTS
41	**1226**	13/16" 12 POINTS COMBINATION CHR
42	**1228**	7/8" 12 POINTS COMBINATION CHROM
43	**1230**	15/16" 12 POINTS COMBINATION CHR
44	**1232**	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
45	**1234**	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
46	**1236**	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
47	**1240**	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
48	**1242**	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
49	**1244**	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
50	**1246**	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
51	**1248**	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
52	**1308P**	BALL PEIN HAMMER, POLISHED HEAD, 80Z
53	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 160Z
54	**1332P**	BALL PEIN HAMMER, POLISHED HEAD, 320Z
55	**1368**	RUBBER HEAD MALLET, 220Z
56	**1430FV**	BRASS HAMMER, 290Z FV HANDLE
57	**1599LSW**	MEASURING TAPE INOX 10MX30MM
58	**1725**	SAE OBSTRUCTION WRENCH, 7/16X1/2
59	**1730**	SAE OBSTRUCTION WRENCH, 9/16X5/8
60	**1731**	SAE OBSTRUCTION WRENCH, 5/8X3/4
61	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
62	**207GHL**	PLIER, 7-15/16"HI LEV DIAG CUT
63	**2120**	ALIGNMENT BAR, 5/8" X 16
64	**2124**	ALIGNMENT BAR, 3/4" X 34
65	**2126**	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
66	**2130**	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
67	**220G**	PLIER, 6-5/8" CONIC FLAT NOSE
68	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
69	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
70	**259GHL**	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9 1/4"
71	**262G**	POWER PLIERS, GROOVE JOINT, 6 5/8
72	**265G**	PLIER, 9-1/2" TONGUE & GROOVE
73	**266G**	PLIER, 14" TONGUE & GROOVE
74	**267G**	SIDE CUT ELECTRICIAN PLIERS 7 5/16
75	**268GHL**	PLIER, 8-9/16" HI LEV LINEMAN
76	**270**	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
77	**273GHL**	ELECTRICIAN PLIERS, END CUT, 8
78	**274**	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 7"
79	**276G**	SLIP JOINT PLIERS, 6", RUBBER GRIP
80	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
81	**291**	PLIER, 10-20AWG STRIPPER
82	**292**	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
83	**298P**	WIRE STRIPPING PLIERS, 10-22 AWG
84	**3016**	3/16 IN X 1/4 IN OPEN END CHRO
85	**3018**	OPEN-END WRENCH, 1/4" X 5/16
86	**3020**	OPEN-END WRENCH, 5/16" X 3/8
87	**3021**	3/8 IN X 7/16 IN OPEN END CHRO
88	**3025**	OPEN-END WRENCH, 7/16" X 1/2
89	**3026**	OPEN-END WRENCH, 1/2" X 9/16
90	**3030**	OPEN-END WRENCH, 9/16" X 5/8
91	**3031**	OPEN-END WRENCH, 5/8" X 3/4
92	**3033**	19/32 IN X 11/16 IN OPEN END
93	**3035**	OPEN-END WRENCH, 11/16" X 3/4
94	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
95	**3040**	OPEN-END WRENCH, 13/16" X 7/8
96	**3045**	OPEN-END WRENCH, 15/16" X 1
97	**3050**	OPEN-END WRENCH, 1 1/16" X 1 1/8
98	**3051**	1-1/16 IN X 1-1/4 IN OPEN END
99	**322G**	TIN SNIPS 12 3/4
100	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
101	**370**	CIRCLIP PLIER, 0.038 45° CONV
102	**371**	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
103	**372**	CONVERTIBLE RETAINING RING PLIERS, .047° 0°
104	**373**	CIRCLIP PLIER, 0.047 45° CONV
105	**374**	CONVERTIBLE RETAINING RING PLIERS, .047° 90°
106	**375**	CIRCLIP PLIER, 0.070 45° CONV
107	**376**	CONVERTIBLE RETAINING RING PLIERS, .070° 90°
108	**377**	CIRCLIP PLIER, 0.090 0° CONV
109	**378**	CIRCLIP PLIER, 0.090 45° CONV
110	**379**	CIRCLIP PLIER, 0.090 90° CONV

Nº	ITEM	DESCRIPTION
111	**3812**	QUICK FLARE NUT WRENCH, 3/8
112	**3814**	QUICK FLARE NUT WRENCH, 7/16
113	**3816**	QUICK FLARE NUT WRENCH, 1/2
114	**3818**	QUICK FLARE NUT WRENCH, 9/16
115	**3820**	QUICK FLARE NUT WRENCH, 5/8
116	**3822**	QUICK FLARE NUT WRENCH, 11/16
117	**3824**	QUICK FLARE NUT WRENCH, 3/4
118	**385**	CONVERTIBLE RETAINING RING PLIERS, .070° 0°
119	**399**	CONVERTIBLE RETAINING RING PLIERS, .038° 0°
120	**4034**	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
121	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
122	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
123	**4071**	PLIER, 7" STRAIGTH JAW LOOKING
124	**4091**	PLIER, 6" HD LONG NOSE LOCKING
125	**41-1/2**	PUNCH, 90° 1/2" CENTER
126	**41-3/8**	PUNCH, 90° 3/8" CENTER
127	**4101**	PLIER,10" STRAIGTH JAW LOOKING
128	**44-5/16**	PUNCH, 50° 5/16" PRICK
129	**47-1/2X1/4**	STRAIGHT PUNCH, 1/2" X 1/4
130	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
131	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
132	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
133	**47-5/16X5/32**	STRAIGHT PUNCH, 5/16" X 5/32
134	**47-7/16X7/32**	PUNCH, 7/16X7/32" DRIVE PIN
135	**4977B**	HEX KEY SET, FOLDING 5/64-1/4"
136	**4977BM**	HEX KEY SET, FOLDING 2-8MM
137	**4977TX**	TORX KEY SET, FOLDING T9-T40
138	**4990-1/4**	BIT SOCKET, 3/8" DR HEX 1/4"
139	**4990-1/8**	BIT SOCKET, 3/8" DR HEX 1/8"
140	**4990-3/16**	BIT SOCKET, 3/8" DR HEX 3/16"
141	**4990-3/8**	BIT SOCKET, 3/8" DR HEX 3/8"
142	**4990-5/16**	BIT SOCKET, 3/8" DR HEX 5/8"
143	**4990-5/32**	BIT SOCKET, 3/8" DR HEX 5/32"
144	**4990-7/32**	BIT SOCKET, 3/8" DR HEX 7/32"
145	**499010M**	BIT SOCKET, 3/8" DR HEX 10MM
146	**49904M**	BIT SOCKET, 3/8" DR HEX 4MM
147	**49905M**	BIT SOCKET, 3/8" DR HEX 5MM
148	**49906M**	BIT SOCKET, 3/8" DR HEX 6MM
149	**49907M**	BIT SOCKET, 3/8" DR HEX 7MM
150	**49908M**	BIT SOCKET, 3/8" DR HEX 8MM
151	**4995**	HEX KEY SET,13PC STD BALL RACK
152	**50-1/2**	SHORT TAPERED PUNCH, 1/2
153	**50-1/4**	SHORT TAPERED PUNCH, 1/4
154	**50-3/8**	SHORT TAPERED PUNCH, 3/8
155	**50-5/16**	SHORT TAPERED PUNCH, 5/16
156	**50-7/16**	SHORT TAPERED PUNCH, 7/16
157	**5008**	SOCKET, 3/8"DR 12PT 1/4"
158	**5008H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4
159	**5010**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
160	**5010H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16
161	**5012**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
162	**5012H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
163	**5014**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
164	**5014H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
165	**5016**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
166	**5016H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
167	**5018**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
168	**5018H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
169	**5020**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
170	**5020H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
171	**5022**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
172	**5022H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
173	**5024**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
174	**5024H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
175	**5026**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
176	**5026H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
177	**5028**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
178	**5028H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
179	**5030**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
180	**5032**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
181	**5208**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
182	**5210**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
183	**5212**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
184	**5214**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
185	**5216**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
186	**5218**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
187	**5220**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
188	**5222**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
189	**5224**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
190	**5226**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
191	**5228**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
192	**5230**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
193	**5232**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
194	**523910W**	BIT SOCKET, 3/8" DR TORX T10
195	**523915W**	TORX BIT SOCKET, 3/8 DRIVE, T15
196	**523920W**	TORX BIT SOCKET, 3/8 DRIVE, T20
197	**523925W**	TORX BIT SOCKET, 3/8 DRIVE, T25
198	**523927W**	TORX BIT SOCKET, 3/8 DRIVE, T27
199	**523930W**	TORX BIT SOCKET, 3/8 DRIVE, T30
200	**523940W**	TORX BIT SOCKET, 3/8 DRIVE, T40
201	**523945W**	TORX BIT SOCKET, 3/8 DRIVE, T45
202	**523950W**	TORX BIT SOCKET, 3/8 DRIVE, T50
203	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
204	**5260**	EXTENSION, 3/8" X 3 INCHES
205	**526006**	EXTENSION, 3/8" X 6 INCHES
206	**5261**	EXTENSION, 3/8" X 8 INCHES
207	**5262**	EXTENSION, 3/8" X 12 INCHES
208	**5265**	FLEX HANDLE, 3/8" X 7 13/16
209	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
210	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
211	**5285**	SLIDING T-HANDLE, 3/8" X 8 INCHES
212	**5316**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
213	**5318**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
214	**5320**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
215	**5322**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
216	**5324**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
217	**5326**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
218	**5328**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
219	**5330**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
220	**5332**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1

Nº	ITEM	DESCRIPTION
221	**5334**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
222	**5336**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
223	**5340**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
224	**5410M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
225	**5411M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
226	**5412**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
227	**5412M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
228	**5413M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
229	**5414**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
230	**5414M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
231	**5415M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
232	**5416**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
233	**5416M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
234	**5417M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
235	**5418**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
236	**5418M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
237	**5419**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
238	**5419M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
239	**5420**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
240	**5420M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
241	**5421M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
242	**5422**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
243	**5422M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
244	**5423M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
245	**5424**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
246	**5425**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
247	**5426**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
248	**5428**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
249	**5429**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32
250	**5430**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
251	**5432**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
252	**5434**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
253	**5436**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
254	**5438**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
255	**543920W**	SOCKET, 1/2" DR T20 TORX BIT
256	**543925W**	SOCKET, 1/2" DR T25 TORX BIT
257	**543930W**	SOCKET, 1/2" DR T30 TORX BIT
258	**543940W**	SOCKET, 1/2" DR T40 TORX BIT
259	**543945W**	SOCKET, 1/2" DR T45 TORX BIT
260	**543950W**	SOCKET, 1/2" DR T50 TORX BIT
261	**543955W**	SOCKET, 1/2" DR T55 TORX BIT
262	**5440**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
263	**02/01/41**	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
264	**04/01/41**	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
265	**08/03/41**	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
266	**16/05/41**	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
267	**08/05/41**	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
268	**16/07/41**	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
269	**16/09/41**	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
270	**544110M**	SOCKET, 1/2" DR 10MM HEX BIT
271	**544112M**	SOCKET, 1/2" DR 12MM HEX BIT
272	**544114M**	SOCKET, 1/2" DR 14MM HEX BIT
273	**544117M**	SOCKET, 1/2" DR 17MM HEX BIT
274	**54416M**	SOCKET, 1/2" DR 6MM HEX BIT
275	**54418M**	SOCKET, 1/2" DR 8MM HEX BIT
276	**5449**	RATCHET, 1/2" REVERSIBLE
277	**5457**	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
278	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
279	**5461**	EXTENSION, 1/2" X 5 INCHES
280	**5463**	EXTENSION, 1/2" X 10 INCHES
281	**5468**	FLEX HANDLE, 1/2" X 17 7/8
282	**5470**	UNIVERSAL JOINT, 1/2"
283	**5480**	SPEED HANDLE 1/2" X 18 INCHES
284	**5485**	SLIDING T-HANDLE, 1/2" X 12 15/16
285	**5524**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 3/4
286	**5526**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 13/16
287	**5528**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
288	**5530**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
289	**5532**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
290	**5534**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
291	**5536**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
292	**5538**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
293	**5540**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
294	**5542**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
295	**5544**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
296	**5546**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
297	**5548**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
298	**5550**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
299	**5552**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
300	**5554**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
301	**5556**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
302	**5558**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
303	**5560**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
304	**5564**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
305	**5649**	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
306	**5660**	EXTENSION, 3/4" X 4 INCHES
307	**5661**	EXTENSION, 3/4" X 8 INCHES
308	**5663**	EXTENSION, 3/4" X 16 INCHES
309	**5668**	FLEX HANDLE, 3/4" X 20 3/16
310	**5670**	UNIVERSAL JOINT, 3/4" X 3 3/4
311	**5685**	SLIDING T-HANDLE, 3/4" X 18 INCHES
312	**5696**	TOOL BOX, 24"X9"X4" METAL
313	**60143**	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
314	**684**	FLOORING KNIFE, 8" ALUM HDLE
315	**690**	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
316	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
317	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
318	**712**	ADJUSTABLE WRENCH, 12" LONG, CHROMED
319	**715**	ADJUSTABLE WRENCH, 12" LONG, CHROMED
320	**7175P**	EXTENSION, 3/8 X 3 INCHES
321	**801**	UNIVERSAL REVERSIBLE CHAIN WRENCH
322	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
323	**814HD**	MALLEABLE IRON PIPE WRENCH, 14"
324	**8180**	BOX-END WRENCH, 45° 3/8X7/16
325	**8181**	BOX-END WRENCH, 45° 1/2X9/16
326	**8182**	BOX-END WRENCH, 45° 5/8X11/16
327	**8183**	BOX-END WRENCH, 45° 25/32X13/16
328	**8184**	BOX-END WRENCH, 45° 3/4X7/8

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99622 397-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M5 & EX27S6
99621 396-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M6
99620 395-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT CABINET

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
329	8185	BOX-END WRENCH, 45° 15/16X1
330	8186	BOX-END WRENCH, 45° 1 1/16X1 1/8
331	818HD	MALLEABLE IRON PIPE WRENCH, 18"
332	86A-1/2	COLD CUT CHISEL, 1/2
333	86A-1/4	COLD CUT CHISEL, 1/4
334	86A-1X8	COLD CUT CHISEL, 1" X 8
335	86A-3/16	COLD CUT CHISEL, 3/16
336	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
337	86A-5/16	COLD CUT CHISEL, 5/16
338	86A-5/8	COLD CUT CHISEL, 5/8
339	86A-7/16	COLD CUT CHISEL, 7/16
340	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
341	9205M	AMBER NUT DRIVER, 5MM X 7
342	9206	AMBER NUT DRIVER, 3/16 X 7
343	9206M	AMBER NUT DRIVER, 6MM X 7
344	9207M	AMBER NUT DRIVER, 7MM X 7
345	9208	AMBER NUT DRIVER, 1/4 X 7
346	9208M	AMBER NUT DRIVER, 8MM X 7
347	9209M	AMBER NUT DRIVER, 9MM X 7
348	9210	AMBER NUT DRIVER, 5/16 X 7
349	9210M	AMBER NUT DRIVER, 10MM X 7 3/8
350	9211M	AMBER NUT DRIVER, 11MM X 7 3/8
351	9212	AMBER NUT DRIVER, 3/8 X 7
352	9214	AMBER NUT DRIVER, 7/16X7 3/8
353	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
354	9218	AMBER NUT DRIVER, 9/16X7 3/8
355	9315MS	SCREWDRIVER, CONV TIP 15 IN 1
356	9402	CUSHION GRIP SCREWDRIVER, FLAP TIP 3/16" X 4
357	9404	CUSHION GRIP SCREWDRIVER, FLAP TIP 1/4" X 4
358	9406	CUSHION GRIP SCREWDRIVER, FLAP TIP 5/16" X 6
359	9408	CUSHION GRIP SCREWDRIVER, FLAP TIP 3/8" X 8
360	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4X1 3/8
361	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
362	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
363	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
364	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
365	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
366	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
367	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
368	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
369	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
370	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
371	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
372	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
373	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
374	96-1/2	LONG TAPERED PUNCH, 1/2
375	96-3/8	LONG TAPERED PUNCH, 3/8
376	96-5/16	LONG TAPERED PUNCH, 5/16
377	9622	SCREWDRIVER, CAB 1/8X2-1/2 AMB
378	9624	SCREWDRIVER, CAB 1/8"X4" AMBER
379	9627	SCREWDRIVER, CAB 1/8"X8" AMBER
380	9632	SCREWDRIVER, CAB 3/16X4" AMBER
381	9635	SCREWDRIVER, CAB 3/16X8" AMBER
382	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
383	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
384	9680	SCREWDRIVER,PH#0 1/8X2 1/2" AMB
385	9682	SCREWDRIVER, PH#1 3/16X3" AMB
386	9683	SCREWDRIVER, PH#1 3/16X8" AMB
387	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
388	9685	SCREWDRIVER, PH#2 1/4X8" AMB
389	9686	SCREWDRIVER, PH#3 5/16X6" AMB
390	9688	SCREWDRIVER, PH#4 3/8X8" AMB
391	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
392	9805	SCREWDRIVER,SQ STD 5/16X5" AMB
393	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
394	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
395	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
396	EX27M5	ROLLER CABINET, 27" 5 DRAWER
397	EX27S6	TOP CHEST, 27" 6 DRAWER
	E104	TOOL POUCH, 15PKTS CANVAS
	E111	TOOL POUCH, 7PKTS CANVAS
	E114	TOOL POUCH, 9PKTS CANVAS
	E124	TOOL POUCH, 6PKTS CANVAS
	E127	TOOL POUCH, 5PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E510	TOOL POUCH, 3PKTS CANVAS
	E516	TOOL POUCH, 26 POCKET

CONTENTS OF:

99521 397-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINET EX27M6
99520 396-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINET

Nº	ITEM	DESCRIPTION
1	1120	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
2	1125	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
3	1130	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
4	1135	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
5	1145	BOX END WRENCH, 15/16" X 1" 12 POINTS
6	1150	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
7	1181	REVERSIBLE OPEN END RATCHET WRENCH, 1/4" X 5/16" 12 POINTS
8	1182	REVERSIBLE OPEN END RATCHET WRENCH, 3/8" X 7/16" 12 POINTS
9	1183	REVERSIBLE OPEN END RATCHET WRENCH, 1/2" X 9/16" 12 POINTS
10	1184	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 11/16" 12 POINTS
11	1185	REVERSIBLE OPEN END RATCHET WRENCH, 3/4" X 7/8" 12 POINTS
12	1186	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 3/4" 12 POINTS
13	1191	RATCHET BOX-END WRENCH, 1/4X5/16
14	1192	RATCHET BOX-END WRENCH, 3/8X7/16
15	1193	RATCHET BOX-END WRENCH, 1/2X9/16
16	1194	RATCHET BOX-END WRENCH, 5/8X11/16
17	1195	RATCHET BOX-END WRENCH, 5/8X3/4
18	1208T	SAE SHORT COMBINATION WRENCH, 1/4
19	1210	5/16" 12 POINTS COMBINATION CHRO
20	1210T	SAE SHORT COMBINATION WRENCH, 5/16
21	1212	3/8" 12 POINTS COMBINATION CHROM
22	1212T	SAE SHORT COMBINATION WRENCH, 3/8
23	1214	7/16" 12 POINTS COMBINATION CHRO
24	1214T	SHORT COMBINATION WRENCH, 7/16" 12 POINTS
25	1216	1/2" 12 POINTS COMBINATION CHROM
26	1216T	SHORT COMBINATION WRENCH, 1/2" 12 POINTS
27	1218	9/16" 12 POINTS COMBINATION CHRO
28	1218T	SHORT COMBINATION WRENCH, 9/16" 12 POINTS
29	1220	5/8" 12 POINTS COMBINATION CHROM
30	1220T	SHORT COMBINATION WRENCH, 5/8" 12 POINTS
31	1222	11/16" 12 POINTS COMBINATION CHR
32	1222T	SHORT COMBINATION WRENCH, 11/16" 12 POINTS
33	1224	3/4" 12 POINTS COMBINATION CHROM
34	1224T	SHORT COMBINATION WRENCH, 3/4" 12 POINTS
35	1226	13/16" 12 POINTS COMBINATION CHR
36	1228	7/8" 12 POINTS COMBINATION CHROM
37	1230	15/16" 12 POINTS COMBINATION CHR
38	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
39	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
40	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
41	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
42	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
43	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
44	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
45	1368	RUBBER HEAD MALLET, 22OZ
46	1599LSW	MEASURING TAPE INOX 10MX30MM
47	1725	SAE OBSTRUCTION WRENCH, 7/16X1/2
48	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
49	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
50	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
51	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
52	2120	ALIGNMENT BAR, 5/8" X 16
53	2124	ALIGNMENT BAR, 3/4" X 34
54	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
55	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
56	220G	PLIER, 6-5/8" CONIC FLAT NOSE
57	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
58	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
59	262G	POWER PLIERS, GROOVE JOINT, 6 5/8
60	265G	PLIER, 9-1/2" TONGUE & GROOVE
61	266G	PLIER, 14" TONGUE & GROOVE
62	268GHL	PLIER, 8-9/16" HI LEV LINEMAN
63	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
64	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
65	291	PLIER, 10-20AWG STRIPPER
66	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
67	3016	3/16 IN X 1/4 IN OPEN END CHRO
68	3018	OPEN-END WRENCH, 1/4" X 5/16
69	3020	OPEN-END WRENCH, 5/16" X 3/8
70	3021	3/8 IN X 7/16 IN OPEN END CHRO
71	3025	OPEN-END WRENCH, 7/16" X 1/2
72	3026	OPEN-END WRENCH, 1/2" X 9/16
73	3030	OPEN-END WRENCH, 9/16" X 5/8
74	3031	OPEN-END WRENCH, 5/8" X 3/4
75	3035	OPEN-END WRENCH, 11/16" X 3/4
76	303S	AVIATION TIN SNIPS, STRAIGHT CUT
77	3040	OPEN-END WRENCH, 13/16" X 7/8
78	3045	OPEN-END WRENCH, 15/16" X 1
79	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
80	30809	OPEN-END WRENCH, 8MM X 9MM
81	30810	8 MM X 10 MM OPEN END CHROME W
82	31011	OPEN-END WRENCH, 10MM X 11MM
83	31012	10 MM X 12 MM OPEN END CHROME
84	31213	OPEN-END WRENCH, 12MM X 13MM
85	31415	OPEN-END WRENCH, 14MM X 15MM
86	31417	14 MM X 17 MM OPEN END CHROME
87	31617	OPEN-END WRENCH, 16MM X 17MM
88	31819	OPEN-END WRENCH, 18MM X 19MM
89	31922	19 MM X 22 MM OPEN END CHROME
90	320G	CUTTING SNIPS 10 IN LG
91	32122	OPEN-END WRENCH, 21MM X 22MM
92	322G	CUTTING SNIPS 12-3/4 IN LG
93	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
94	370	CIRCLIP PLIER, 0.038 45° CONV
95	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
96	372	CONVERTIBLE RETAINING RING PLIERS, .047° 0°
97	373	CIRCLIP PLIER, 0.047 45° CONV
98	374	CONVERTIBLE RETAINING RING PLIERS, .047° 90°
99	375	CIRCLIP PLIER, 0.070 45° CONV
100	376	CONVERTIBLE RETAINING RING PLIERS, .070° 90°
101	377	CIRCLIP PLIER, 0.090 0° CONV
102	378	CIRCLIP PLIER, 0.090 45° CONV
103	379	CIRCLIP PLIER, 0.090 90° CONV
104	3812	QUICK FLARE NUT WRENCH, 3/8
105	3814	QUICK FLARE NUT WRENCH, 7/16
106	3816	QUICK FLARE NUT WRENCH, 1/2
107	3818	QUICK FLARE NUT WRENCH, 9/16
108	3820	QUICK FLARE NUT WRENCH, 5/8
109	3822	QUICK FLARE NUT WRENCH, 11/16
110	3824	QUICK FLARE NUT WRENCH, 3/4
111	385	CONVERTIBLE RETAINING RING PLIERS, .070° 0°
112	399	CONVERTIBLE RETAINING RING PLIERS, .038° 0°
113	4034	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
114	404	FORGED C-CLAMP, DEEP THROAT, 4"
115	404	FORGED C-CLAMP, DEEP THROAT, 4"
116	4071	PLIER, 7" STRAIGTH JAW LOOKING
117	4091	PLIER, 6" HD LONG NOSE LOCKING
118	41-1/2	PUNCH, 90° 1/2" CENTER
119	41-3/8	PUNCH, 90° 3/8" CENTER
120	4101	PLIER,10" STRAIGTH JAW LOOKING
121	44-5/16	PUNCH, 50° 5/16" PRICK
122	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
123	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
124	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
125	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
126	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
127	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
128	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
129	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
130	4706	SOCKET, 1/4"DR 6PT 3/16"
131	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
132	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
133	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
134	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
135	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
136	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
137	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
138	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
139	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
140	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
141	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
142	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
143	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
144	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
145	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
146	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
147	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
148	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
149	4713M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13MM
150	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
151	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
152	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
153	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
154	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
155	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
156	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
157	4760	EXTENSION, 1/4" X 3 INCHES
158	4761	EXTENSION, 1/4" X 6 INCHES
159	4766	FLEX HANDLE, 1/4" X 5 13/16
160	4769	SCREWDRIVER, 1/4" DRIVE X 7
161	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
162	4785	SLIDING T-HANDLE, 1/4" X 4 1/2
163	49-1/16	HEX L-WRENCH, 1/16
164	49-1/4	HEX L-WRENCH, 1/4
165	49-1/8	HEX L-WRENCH, 1/8
166	49-3/16	HEX L-WRENCH, 3/16
167	49-3/32	HEX L-WRENCH, 3/32
168	49-3/8	HEX L-WRENCH, 3/8
169	49-5/16	HEX L-WRENCH, 5/16
170	49-5/32	HEX L-WRENCH, 5/32
171	49-5/64	HEX L-WRENCH, 5/64
172	49-7/32	HEX L-WRENCH, 7/32
173	49-7/64	HEX L-WRENCH, 7/64
174	49-9/64	HEX L-WRENCH, 9/64
175	4990-1/4	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/4"
176	4990-1/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/8"
177	4990-3/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/16"
178	4990-3/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/8"
179	4990-5/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 5/16"
180	4990-5/32	BIT SOCKET, 3/8" DR HEX 5/32"
181	4990-7/32	BIT SOCKET, 3/8" DR HEX 7/32"
182	499010M	BIT SOCKET, 3/8" DR HEX 10MM
183	49904M	BIT SOCKET, 3/8" DR HEX 4MM
184	49905M	BIT SOCKET, 3/8" DR HEX 5MM
185	49906M	BIT SOCKET, 3/8" DR HEX 6MM
186	49907M	BIT SOCKET, 3/8" DR HEX 7MM
187	49908M	BIT SOCKET, 3/8" DR HEX 8MM
188	50-1/2	SHORT TAPERED PUNCH, 1/2
189	50-1/4	SHORT TAPERED PUNCH, 1/4
190	50-3/8	SHORT TAPERED PUNCH, 3/8
191	50-5/16	SHORT TAPERED PUNCH, 5/16
192	50-7/16	SHORT TAPERED PUNCH, 7/16
193	5008	SOCKET, 3/8"DR 12PT 1/4"
194	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
195	5010HM	SOCKET, 3/8"DR 6PT 10MM DEEP
196	5011HM	SOCKET, 3/8"DR 6PT 11MM DEEP
197	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
198	5012HM	SOCKET, 3/8"DR 6PT 12MM DEEP
199	5013HM	SOCKET, 3/8"DR 6PT 13MM DEEP
200	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
201	5014HM	SOCKET, 3/8"DR 6PT 14MM DEEP
202	5015HM	SOCKET, 3/8"DR 6PT 15MM DEEP
203	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
204	5016HM	SOCKET, 3/8"DR 6PT 16MM DEEP
205	5017HM	SOCKET, 3/8"DR 6PT 17MM DEEP
206	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
207	5018HM	SOCKET, 3/8"DR 6PT 18MM DEEP
208	5019HM	SOCKET, 3/8"DR 6PT 19MM DEEP
209	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
210	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
211	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
212	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
213	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
214	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
215	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
216	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
217	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
218	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
219	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
220	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
221	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
222	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
223	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
224	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
225	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
226	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
227	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
228	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
229	523910W	BIT SOCKET, 3/8" DR TORX T10

CONTINUES ON NEXT PAGE...

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99521** 397-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M6
99520 396-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
230	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
231	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
232	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
233	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
234	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
235	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
236	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
237	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
238	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
239	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
240	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
241	5260	EXTENSION, 3/8" X 3 INCHES
242	526006	EXTENSION, 3/8" X 6 INCHES
243	5262	EXTENSION, 3/8" X 12 INCHES
244	5265	FLEX HANDLE, 3/8" X 7 13/16
245	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
246	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
247	5285	SLIDING T-HANDLE, 3/8" X 8 INCHES
248	5310HM	SOCKET, 1/2"DR 6PT 10MM DEEP
249	5311HM	SOCKET, 1/2"DR 6PT 11MM DEEP
250	5313HM	SOCKET, 1/2"DR 6PT 13MM DEEP
251	5315HM	SOCKET, 1/2"DR 6PT 15MM DEEP
252	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
253	5317HM	SOCKET, 1/2"DR 6PT 17MM DEEP
254	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
255	5319HM	SOCKET, 1/2"DR 6PT 19MM DEEP
256	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
257	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
258	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
259	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
260	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
261	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
262	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
263	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
264	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
265	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
266	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
267	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
268	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
269	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
270	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
271	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
272	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
273	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
274	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
275	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
276	5417	SOCKET, 1/2"DR 12PT 17/32"
277	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
278	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
279	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
280	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
281	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
282	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
283	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
284	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
285	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
286	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
287	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
288	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
289	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
290	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32
291	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
292	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
293	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
294	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
295	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
296	543920W	SOCKET, 1/2" DR T20 TORX BIT
297	543925W	SOCKET, 1/2" DR T25 TORX BIT
298	543930W	SOCKET, 1/2" DR T30 TORX BIT
299	543940W	SOCKET, 1/2" DR T40 TORX BIT
300	543945W	SOCKET, 1/2" DR T45 TORX BIT
301	543950W	SOCKET, 1/2" DR T50 TORX BIT
302	543955W	SOCKET, 1/2" DR T55 TORX BIT
303	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
304	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
305	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
306	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
307	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
308	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
309	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
310	544110M	SOCKET, 1/2" DR 10MM HEX BIT
311	544112M	SOCKET, 1/2" DR 12MM HEX BIT
312	544114M	SOCKET, 1/2" DR 14MM HEX BIT
313	544117M	SOCKET, 1/2" DR 17MM HEX BIT
314	54416M	SOCKET, 1/2" DR 6MM HEX BIT
315	54418M	SOCKET, 1/2" DR 8MM HEX BIT
316	5449	RATCHET, 1/2" REVERSIBLE
317	5460	EXTENSION, 1/2" X 2 1/2 INCHES
318	5461	EXTENSION, 1/2" X 5 INCHES
319	5463	EXTENSION, 1/2" X 10 INCHES
320	5468	FLEX HANDLE, 1/2" X 17 7/8
321	5470	UNIVERSAL JOINT, 1/2"
322	5480	SPEED HANDLE 1/2" X 18 INCHES
323	5485	SLIDING T-HANDLE, 1/2" X 12 15/16
324	5495	TOOL BOX, 20"X9"X2" METAL
325	6016	TORQUE WCH 20-150 FT-LB 1/2"DR
326	684	FLOORING KNIFE, 8" ALUM HDLE
327	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
328	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
329	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
330	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
331	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
332	808HD	8 IN LG HEAVY DUTY STEEL PIPE
333	810HD	MALLEABLE IRON PIPE WRENCH, 10"
334	814HD	MALLEABLE IRON PIPE WRENCH, 14"
335	8180	BOX-END WRENCH, 45° 3/8X7/16
336	8181	BOX-END WRENCH, 45° 1/2X9/16
337	8182	BOX-END WRENCH, 45° 5/8X11/16
338	8183	BOX-END WRENCH, 45° 25/32X13/16
339	8184	BOX-END WRENCH, 45° 3/4X7/8
340	86A-1/2	COLD CUT CHISEL, 1/2
341	86A-1/4	COLD CUT CHISEL, 1/4
342	86A-1X8	COLD CUT CHISEL, 1" X 8
343	86A-3/16	COLD CUT CHISEL, 3/16
344	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
345	86A-5/16	COLD CUT CHISEL, 5/16
346	86A-5/8	COLD CUT CHISEL, 5/8
347	86A-7/16	COLD CUT CHISEL, 7/16
348	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
349	9206	AMBER NUT DRIVER, 3/16 X 7
350	9208	AMBER NUT DRIVER, 1/4 X 7
351	9210	AMBER NUT DRIVER, 5/16 X 7
352	9212	AMBER NUT DRIVER, 3/8 X 7
353	9214	AMBER NUT DRIVER, 7/16X7 3/8
354	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
355	9218	AMBER NUT DRIVER, 9/16X7 3/8
356	9315MS	SCREWDRIVER, CONV TIP 15 IN 1
357	9402	SCREWDRIVER,SQ STD 3/16X4 CUSH
358	9404	SCREWDRIVER,RND STD 1/4X4 CUSH
359	9406	SCREWDRIVER,SQ STD 5/16X6 CUSH
360	9408	SCREWDRIVER,SQ STD 3/8X8 CUSH
361	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4X1 3/8
362	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
363	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
364	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
365	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
366	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
367	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
368	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
369	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
370	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
371	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
372	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
373	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
374	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
375	96-1/2	LONG TAPERED PUNCH, 1/2
376	96-3/8	LONG TAPERED PUNCH, 3/8
377	96-5/16	LONG TAPERED PUNCH, 5/16
378	9622	SCREWDRIVER, CAB 1/8X2-1/2 AMB
379	9625	SCREWDRIVER, CABINET 1/8"X5" AMBER
380	9627	SCREWDRIVER, CAB 1/8"X8" AMBER
381	9632	SCREWDRIVER, CAB 3/16X4" AMBER
382	9635	SCREWDRIVER, CAB 3/16X8" AMBER
383	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
384	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
385	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
386	9682	SCREWDRIVER, PH#1 3/16X3" AMB
387	9683	SCREWDRIVER, PH#1 3/16X8" AMB
388	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
389	9685	SCREWDRIVER, PH#2 1/4X8" AMB
390	9686	SCREWDRIVER, PH#3 5/16X6" AMB
391	9688	SCREWDRIVER, PH#4 3/8X8" AMB
392	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
393	9805	SCREWDRIVER,SQ STD 5/16X5" AMB
394	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
395	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
396	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
397	EX27M6	ROLLER CABINET, 27" 6 DRAWER
	E114	TOOL POUCH, 9PKTS CANVAS
	E124	TOOL POUCH, 6PKTS CANVAS
	E127	TOOL POUCH, 5PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E510	TOOL POUCH, 3PKTS CANVAS
	E516	TOOL POUCH, 26 POCKET

CONTENTS OF: **9908B** 270-PIECE INDUSTRIAL TOOL SET WITH TOOL CART EX27M5
9909 269-PIECE INDUSTRIAL TOOL SET WITHOUT TOOL CART

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1120	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
3	1122	BOX END WRENCH, 3/8" X 7/16" 12 POINTS
4	1125	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
5	1126	BOX END WRENCH, 1/2" X 9/16" 12 POINTS
6	1130	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
7	1134	BOX END WRENCH, 5/8" X 11/16" 12 POINTS
8	1135	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
9	1139	BOX END WRENCH, 3/4" X 7/8" 12 POINTS
10	1140	BOX END WRENCH, 13/16" X 7/8" 12 POINTS
11	1145	BOX END WRENCH, 15/16" X 1" 12 POINTS
12	1150	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
13	1151	1-1/16 IN X 1-1/4 IN 12-PT B
14	1155	1-1/4 IN X 1-5/16 IN 12-PT B
15	1160	1-1/4 IN X 1-3/8 IN 12-PT BO
16	1162	1-7/16 IN X 1-1/2 IN 12-PT B
17	1164	1-5/8 IN X 1-11/16 IN 12-PT
18	1191	RATCHET BOX-END WRENCH, 1/4X5/16
19	1192	RATCHET BOX-END WRENCH, 3/8X7/16
20	1193	RATCHET BOX-END WRENCH, 1/2X9/16
21	1194	RATCHET BOX-END WRENCH, 5/8X11/16
22	1195	RATCHET BOX-END WRENCH, 5/8X3/4
23	1196	RATCHET BOX-END WRENCH, 3/4X7/8
24	1208	1/4 IN 6-PT COMBINATION CHROME
25	1210	5/16" 12 POINTS COMBINATION CHRO
26	1212	3/8" 12 POINTS COMBINATION CHROM
27	1214	7/16" 12 POINTS COMBINATION CHRO
28	1216	1/2" 12 POINTS COMBINATION CHROM
29	1218	9/16" 12 POINTS COMBINATION CHRO
30	1220	5/8" 12 POINTS COMBINATION CHROM
31	1222	11/16" 12 POINTS COMBINATION CHR
32	1224	3/4" 12 POINTS COMBINATION CHROM
33	1226	13/16" 12 POINTS COMBINATION CHR
34	1228	7/8" 12 POINTS COMBINATION CHROM
35	1230	15/16" 12 POINTS COMBINATION CHR
36	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
37	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
38	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
39	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
40	1312P	BALL PEIN HAMMER, 12OZ HICKORY
41	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
42	1324P	BALL PEIN HAMMER, 24OZ HICKORY
43	1340P	BALL PEIN HAMMER, 40OZ HICKORY
44	1432	BRASS HAMMER, 62OZ WOOD HANDLE
45	1725	SAE OBSTRUCTION WRENCH, 7/16X1/2
46	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
47	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
48	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
49	220G	PLIER, 6-5/8" CONIC FLAT NOSE
50	2292G	PLIER, 8-9/32" NEEDLE NOSE
51	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
52	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
53	278	PLIER, 8" SLIP JOINT
54	280	PLIERS, 10" SLIP JOINT
55	3016	3/16 IN X 1/4 IN OPEN END CHRO
56	3018	OPEN-END WRENCH, 1/4" X 5/16
57	3020	OPEN-END WRENCH, 5/16" X 3/8
58	3021	3/8 IN X 7/16 IN OPEN END CHRO
59	3025	OPEN-END WRENCH, 7/16" X 1/2
60	3026	OPEN-END WRENCH, 1/2" X 9/16
61	3030	OPEN-END WRENCH, 9/16" X 5/8
62	3031	OPEN-END WRENCH, 5/8" X 3/4
63	3033	19/32 IN X 11/16 IN OPEN END C
64	3034	5/8 IN X 11/16 IN OPEN END CHR
65	3035	OPEN-END WRENCH, 11/16" X 3/4
66	3038	13/16 IN X 3/4 IN OPEN END CHR
67	3039	3/4 IN X 7/8 IN OPEN END CHROM
68	3040	OPEN-END WRENCH, 13/16" X 7/8
69	3045	OPEN-END WRENCH, 15/16" X 1
70	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
71	3051	1-1/16 IN X 1-1/4 IN OPEN END
72	3055	1-1/16 IN X 1-5/16 IN OPEN END
73	3060	1-3/8 IN X 1-7/16 IN OPEN END
74	3070	1-1/2 IN X 1-5/8 IN OPEN END C
75	34 1/4	OFFSET SCREWDRIVER, PHILLIPS #1-2X4 3/4
76	34 3/8	OFFSET SCREWDRIVER, PHILLIPS #3-4 X 6
77	35 1/4	SAE OFFSET SCREWDRIVER, 1/4X3
78	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
79	36 1/4	SAE OFFSET SCREWDRIVER, 1/4X4 1/8
80	36 3/8	SAE OFFSET SCREWDRIVER, 3/8X6
81	36 5/16	SAE OFFSET SCREWDRIVER, 5/16X5
82	3764	3/8 IN X 7/16 IN 6-PT FLARE N
83	3768	1/2 IN X 9/16 IN 6-PT FLARE N
84	3772	5/8 IN X 11/16 IN 6-PT FLARE N
85	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
86	41-1/2	PUNCH, 90° 1/2" CENTER
87	41-5/8	PUNCH, 90° 5/8" CENTER
88	41-7/16	PUNCH, 90° 7/16" CENTER
89	4101	PLIER,10" STRAIGTH JAW LOOKING
90	4102	PLIER,10" HD CURVE JAW LOCKING
91	4232SJ	PULLER, 8PC 10T STRAIGHT JAW
92	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
93	47-1/4X1/16	PUNCH, 1/4X1/16" DRIVE PIN
94	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
95	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
96	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
97	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
98	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
99	4705	SOCKET, 1/4"DR 6PT 5/32"
100	4706	SOCKET, 1/4"DR 6PT 3/16"
101	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
102	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
103	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
104	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
105	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
106	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
107	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
108	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
109	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
110	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
111	4760	EXTENSION, 1/4" X 3 INCHES
112	4761	EXTENSION, 1/4" X 6 INCHES
113	4766	FLEX HANDLE, 1/4" X 5 13/16
114	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
115	4977B	HEX KEY SET, 9PC 5/64"-1/4"
116	50-1/2	SHORT TAPERED PUNCH, 1/2
117	50-7/16	SHORT TAPERED PUNCH, 7/16
118	502050	SPARKPLUG SOCKET, 3/8"DR 5/8"
119	5026HPA	SPARKPLUG SOCKET,3/8"DR 13/16"
120	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
121	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
122	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
123	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
124	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
125	5217	SOCKET, 3/8" DR 12PT 17/32"
126	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
127	5219	SOCKET, 3/8" DR 12PT 19/32"
128	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
129	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
130	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
131	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
132	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
133	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
134	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
135	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
136	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
137	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE

CONTINUES ON NEXT PAGE...

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **9908B** 270-PIECE INDUSTRIAL TOOL SET WITH TOOL CART EX27M5
9909 269-PIECE INDUSTRIAL TOOL SET WITHOUT TOOL CART

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
138	5261	EXTENSION, 3/8"X8"
139	5262	EXTENSION, 3/8" X 12 INCHES
140	5265	FLEX HANDLE, 3/8" X 7 13/16
141	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
142	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
143	5316H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1/2
144	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
145	5318H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 9/16
146	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
147	5320H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 5/8
148	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
149	5322H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 11/16
150	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
151	5324H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/4
152	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
153	5326H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 13/16
154	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
155	5328H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/8
156	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
157	5330H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 15/16
158	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
159	5332H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1
160	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
161	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
162	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
163	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
164	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8
165	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
166	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16
167	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
168	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2
169	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
170	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16
171	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
172	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8
173	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
174	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16
175	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
176	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4
177	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
178	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16
179	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
180	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8
181	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
182	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16
183	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
184	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1
185	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
186	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
187	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
188	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
189	5449	RATCHET, 1/2" REVERSIBLE
190	5460	EXTENSION, 1/2" X 2 1/2 INCHES
191	5461	EXTENSION, 1/2" X 5 INCHES
192	5463	EXTENSION, 1/2" X 10 INCHES
193	5467	HINGE HANDLE, 1/2"X 15-3/4"
194	5468	FLEX HANDLE, 1/2" X 17 7/8
195	5470	UNIVERSAL JOINT, 1/2"
196	5480	SPEED HANDLE 1/2" X 18 INCHES
197	5485	SLIDING T-HANDLE, 1/2" X 12 15/16
198	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
199	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
200	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
201	5532HL	SOCKET, 3/4"DR 1" 6PTS DEEP
202	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
203	5534HL	SOCKET, 3/4"DR 1-1/16"6PT DEEP
204	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
205	5536HL	SOCKET, 3/4"DR 1-1/8"6PTS DEEP
206	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
207	5538HL	SOCKET, 3/4"DR 1-3/16"6PT DEEP
208	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
209	5540HL	SOCKET, 3/4"DR 1-1/4"6PT DEEP
210	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
211	5542HL	SOCKET, 3/4"DR 1-5/16"6PT DEEP
212	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
213	5544HL	SOCKET, 3/4"DR 1-3/8"6PT DEEP
214	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
215	5546HL	SOCKET, 3/4"DR 1-7/16"6PT DEEP
216	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
217	5548HL	SOCKET, 3/4"DR 1-1/2"6PT DEEP
218	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
219	5550HL	SOCKET, 3/4"DR 1-9/16"6PT DEEP
220	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
221	5552HL	SOCKET, 3/4"DR 1-5/8"6PT DEEP
222	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
223	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
224	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
225	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
226	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
227	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
228	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
229	5661	EXTENSION, 3/4" X 8 INCHES
230	5663	EXTENSION, 3/4" X 16 INCHES
231	5668	FLEX HANDLE, 3/4" X 20 3/16
232	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
233	5686	L HANDLE, 3/4"X16"
234	708S	8 IN LG BLACK FINISH ADJUSTABL
235	710S	10 IN LG BLACK FINISH ADJUSTAB
236	712S	12 IN LG BLACK FINISH ADJUSTAB
237	814HD	MALLEABLE IRON PIPE WRENCH, 14"
238	8180	BOX-END WRENCH, 45° 3/8X7/16
239	8181	BOX-END WRENCH, 45° 1/2X9/16
240	8182	BOX-END WRENCH, 45° 5/8X11/16
241	8183	BOX-END WRENCH, 45° 25/32X13/16
242	8184	BOX-END WRENCH, 45° 3/4X7/8
243	8185	BOX-END WRENCH, 45° 15/16X1
244	8186	BOX-END WRENCH, 45° 1 1/16X1 1/8
245	818HD	MALLEABLE IRON PIPE WRENCH, 18"
246	86A-1/2	COLD CUT CHISEL, 1/2
247	86A-1/4	COLD CUT CHISEL, 1/4
248	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
249	86A-3/8	COLD CUT CHISEL, 3/8
250	86A-5/16	COLD CUT CHISEL, 5/16
251	86A-5/8	COLD CUT CHISEL, 5/8
252	86A-7/16	COLD CUT CHISEL, 7/16
253	96-1/2	LONG TAPERED PUNCH, 1/2
254	96-3/8	LONG TAPERED PUNCH, 3/8
255	96-5/16	LONG TAPERED PUNCH, 5/16
256	96-5/8	LONG TAPERED PUNCH, 5/8
257	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
258	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
259	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
260	9682	SCREWDRIVER, PH#1 3/16X3" AMB
261	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
262	9685	SCREWDRIVER, PH#2 1/4X8" AMB
263	9686	SCREWDRIVER, PH#3 5/16X6" AMB
264	9688	SCREWDRIVER, PH#4 3/8X8" AMB
265	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
266	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
267	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
268	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
269	9816	SCREWDRIVER, SQ STD 1/4X6" AMB
270	EX27M5	ROLLER CABINET, 27" 5 DRAWER

CONTENTS OF: **99712B** 258-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	1194	RATCHET BOX-END WRENCH, 5/8X11/16
2	1195	RATCHET BOX-END WRENCH, 5/8X3/4
3	1210	5/16" 12 POINTS COMBINATION CHRO
4	1212	3/8" 12 POINTS COMBINATION CHROM
5	1214	7/16" 12 POINTS COMBINATION CHRO
6	1216	1/2" 12 POINTS COMBINATION CHROM
7	1218	9/16" 12 POINTS COMBINATION CHRO
8	1220	5/8" 12 POINTS COMBINATION CHROM
9	1222	11/16" 12 POINTS COMBINATION CHR
10	1224	3/4" 12 POINTS COMBINATION CHROM
11	1226	13/16" 12 POINTS COMBINATION CHR
12	1228	7/8" 12 POINTS COMBINATION CHROM
13	1230	15/16" 12 POINTS COMBINATION CHR
14	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
15	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
16	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
17	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
18	1242	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
19	1244	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
20	1246	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
21	1248	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
22	1368	RUBBER HEAD MALLET, 22OZ
23	1599LSW	MEASURING TAPE INOX 10MX30MM
24	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
25	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
26	2120	ALIGNMENT BAR, 5/8" X 16
27	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
28	220G	PLIER, 6-5/8" CONIC FLAT NOSE
29	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
30	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
31	265G	PLIER, 9-1/2" TONGUE & GROOVE
32	266G	PLIER, 14" TONGUE & GROOVE
33	268GHL	PLIER, 8-9/16" HI LEV LINEMAN
34	273GHL	ELECTRICIAN PLIERS, END CUT, 8
35	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
36	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
37	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
38	3018	OPEN-END WRENCH, 1/4" X 5/16
39	3020	OPEN-END WRENCH, 5/16" X 3/8
40	3025	OPEN-END WRENCH, 7/16" X 1/2
41	3026	OPEN-END WRENCH, 1/2" X 9/16
42	3030	OPEN-END WRENCH, 9/16" X 5/8
43	3031	OPEN-END WRENCH, 5/8" X 3/4
44	3035	OPEN-END WRENCH, 11/16" X 3/4
45	303S	AVIATION TIN SNIPS, STRAIGHT CUT
46	3040	OPEN-END WRENCH, 13/16" X 7/8
47	3045	OPEN-END WRENCH, 15/16" X 1
48	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
49	3051	1-1/16 IN X 1-1/4 IN OPEN END
50	320G	CUTTING SNIPS 10 IN LG
51	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
52	370	CIRCLIP PLIER, 0.038 45° CONV
53	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
54	372	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
55	373	CIRCLIP PLIER, 0.047 45° CONV
56	374	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
57	375	CIRCLIP PLIER, 0.070 45° CONV
58	376	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
59	377	CIRCLIP PLIER, 0.090 0° CONV
60	378	CIRCLIP PLIER, 0.090 45° CONV
61	379	CIRCLIP PLIER, 0.090 90° CONV
62	3812	QUICK FLARE NUT WRENCH, 3/8
63	3814	QUICK FLARE NUT WRENCH, 7/16
64	3816	QUICK FLARE NUT WRENCH, 1/2
65	3818	QUICK FLARE NUT WRENCH, 9/16
66	3820	QUICK FLARE NUT WRENCH, 5/8
67	3822	QUICK FLARE NUT WRENCH, 11/16
68	3824	QUICK FLARE NUT WRENCH, 3/4
69	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
70	399	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
71	404	FORGED C-CLAMP, DEEP THROAT, 4"
72	41-3/8	PUNCH, 90° 3/8" CENTER
73	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
74	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
75	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
76	4706	SOCKET, 1/4"DR 6PT 3/16"
77	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
78	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
79	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
80	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
81	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
82	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
83	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
84	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
85	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
86	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
87	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
88	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
89	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
90	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
91	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
92	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
93	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
94	4725	TOOL BOX, 10"X5"X2" METAL
95	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
96	4761	EXTENSION, 1/4" X 6 INCHES
97	4766	FLEX HANDLE, 1/4" X 5 13/16
98	4769	SCREWDRIVER, 1/4" DRIVE X 7
99	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
100	49-1/16	HEX L-WRENCH, 1/16
101	49-1/4	HEX L-WRENCH, 1/4
102	49-1/8	HEX L-WRENCH, 1/8
103	49-3/16	HEX L-WRENCH, 3/16
104	49-3/32	HEX L-WRENCH, 3/32
105	49-3/8	HEX L-WRENCH, 3/8
106	49-5/16	HEX L-WRENCH, 5/16
107	49-5/32	HEX L-WRENCH, 5/32
108	49-5/64	HEX L-WRENCH, 5/64
109	49-7/32	HEX L-WRENCH, 7/32
110	49-7/64	HEX L-WRENCH, 7/64
111	49-9/64	HEX L-WRENCH, 9/64
112	4990-1/4	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/4"
113	4990-1/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/8"
114	4990-3/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/16"
115	4990-3/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/8"
116	4990-5/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 5/16"
117	4990-5/32	BIT SOCKET, 3/8" DR HEX 5/32"
118	4990-7/32	BIT SOCKET, 3/8" DR HEX 7/32"
119	50-3/16	SHORT TAPERED PUNCH, 3/16
120	50-3/8	SHORT TAPERED PUNCH, 3/8
121	50-5/16	SHORT TAPERED PUNCH, 5/16
122	5008	SOCKET, 3/8"DR 12PT 1/4"
123	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
124	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
125	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
126	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
127	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
128	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
129	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
130	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
131	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
132	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
133	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
134	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
135	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
136	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
137	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
138	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
139	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
140	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
141	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
142	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
143	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
144	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
145	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
146	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
147	5260	EXTENSION, 3/8" X 3 INCHES
148	526006	EXTENSION, 3/8" X 6 INCHES
149	5262	EXTENSION, 3/8" X 12 INCHES
150	5265	FLEX HANDLE, 3/8" X 7 13/16
151	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
152	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
153	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
154	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
155	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
156	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
157	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
158	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
159	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
160	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
161	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
162	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
163	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
164	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
165	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
166	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
167	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
168	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
169	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
170	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
171	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
172	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
173	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
174	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
175	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
176	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
177	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
178	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
179	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
180	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
181	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
182	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
183	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
184	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
185	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
186	5449	RATCHET, 1/2" REVERSIBLE
187	5460	EXTENSION, 1/2" X 2 1/2 INCHES

CONTINUES ON NEXT PAGE...

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: 99712B — 258-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
188	5461	EXTENSION, 1/2" X 5 INCHES
189	5463	EXTENSION, 1/2" X 10 INCHES
190	5467	HINGE HANDLE, 1/2"X 15-3/4"
191	5470	UNIVERSAL JOINT, 1/2"
192	5480	SPEED HANDLE 1/2" X 18 INCHES
193	5495	TOOL BOX, 20"X9"X2" METAL
194	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
195	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
196	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
197	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
198	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
199	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
200	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
201	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
202	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
203	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
204	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
205	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
206	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
207	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
208	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
209	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
210	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
211	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
212	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
213	5661	EXTENSION, 3/4" X 8 INCHES
214	5663	EXTENSION, 3/4" X 16 INCHES
215	5668	FLEX HANDLE, 3/4" X 20 3/16
216	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
217	5696	TOOL BOX, 24"X9"X4" METAL
218	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
219	684	FLOORING KNIFE, 8" ALUM HDLE
220	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
221	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
222	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
223	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
224	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
225	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
226	810HD	MALLEABLE IRON PIPE WRENCH, 10"
227	814HD	MALLEABLE IRON PIPE WRENCH, 14"
228	818HD	MALLEABLE IRON PIPE WRENCH, 18"
229	86A-1/4	COLD CUT CHISEL, 1/4
230	86A-3/8	COLD CUT CHISEL, 3/8
231	86A-7/16	COLD CUT CHISEL, 7/16
232	9206	AMBER NUT DRIVER, 3/16 X 7
233	9208	AMBER NUT DRIVER, 1/4 X 7
234	9210	AMBER NUT DRIVER, 5/16 X 7
235	9212	AMBER NUT DRIVER, 3/8 X 7
236	9315MS	SCREWDRIVER, CONV TIP 15 IN 1
237	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
238	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
239	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
240	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
241	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
242	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
243	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
244	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
245	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
246	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
247	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
248	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
249	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
250	9682	SCREWDRIVER, PH#1 3/16X3" AMB
251	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
252	9686	SCREWDRIVER, PH#3 5/16X6" AMB
253	9688	SCREWDRIVER, PH#4 3/8X8" AMB
254	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
255	9805	SCREWDRIVER,SQ STD 5/16X5" AMB
256	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
257	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
258	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
	E306	TOOL POUCH, 9500A SET
	E307	TOOL POUCH, 10PKTS CANVAS

CONTENTS OF: 997T2 — 235-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	002645	FEELER GUAGE, 26-BLADE 45°0FST
3	107270	TIRE GAUGE, 120PSI 2 HEAD PROF
4	1207M	7 MM 6-PT COMBINATION CHROME W
5	1208	1/4 IN 6-PT COMBINATION CHROME
6	1208M	8 MM 12-PT COMBINATION CHROME
7	1209M	9 MM 12-PT COMBINATION CHROME
8	1210	5/16" 12 POINTS COMBINATION CHRO
9	1210M	10 MM 12-PT COMBINATION CHROME
10	1211M	11 MM 12-PT COMBINATION CHROME
11	1212	3/8" 12 POINTS COMBINATION CHROM
12	1212M	12 MM 12-PT COMBINATION CHROME
13	1213M	13 MM 12-PT COMBINATION CHROME
14	1214	7/16" 12 POINTS COMBINATION CHRO
15	1214M	14 MM 12-PT COMBINATION CHROME
16	1215M	15 MM 12-PT COMBINATION CHROME
17	1216	1/2" 12 POINTS COMBINATION CHROM
18	1216M	16 MM 12-PT COMBINATION CHROME
19	1217M	17 MM 12-PT COMBINATION CHROME
20	1218	9/16" 12 POINTS COMBINATION CHRO
21	1218M	18 MM 12-PT COMBINATION CHROME
22	1219M	19 MM 12-PT COMBINATION CHROME
23	1220	5/8" 12 POINTS COMBINATION CHROM
24	1220M	20 MM 12-PT COMBINATION CHROME
25	1221M	21 MM 12-PT COMBINATION CHROME
26	1222	11/16" 12 POINTS COMBINATION CHR
27	1222M	22 MM 12-PT COMBINATION CHROME
28	1223M	23 MM 12-PT COMBINATION CHROME
29	1224	3/4" 12 POINTS COMBINATION CHROM
30	1224M	24 MM 12-PT COMBINATION CHROME
31	1226	13/16" 12 POINTS COMBINATION CHR
32	1228	7/8" 12 POINTS COMBINATION CHROM
33	1230	15/16" 12 POINTS COMBINATION CHR
34	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
35	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
36	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
37	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
38	1242	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
39	1244	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
40	1246	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
41	1248	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
42	1252	1-5/8 IN 12-PT COMBINATION CHR
43	1316FV	BALL PEIN HAMMER, 16OZ FV
44	1324FV	BALL PEIN HAMMER, 16OZ FV
45	1340FV	BALL PEIN HAMMER, 40OZ FV
46	1368	RUBBER HEAD MALLET, 22OZ
47	1434GFV	SLEDGE HAMMER, 3LB FV HANDLE
48	1599LSW	MEASURING TAPE INOX 10MX30MM
49	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
50	200	JUMPER CABLES, 4.8M 6AWG
51	207G	PLIER, 7-5/8" DIAG CUT
52	2124	ALIGNMENT BAR, 3/4" X 34
53	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
54	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
55	2267	PUMP OILER, FLEXIBLE PISTOL SPOUT, 16 OZ.
56	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
57	2346	MAGNETIC PICK UP TOOL
58	2373	INSPECTION MIRROR, 2 1/8"X3 1/2
59	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
60	269G	PLIER, 9" RUBB GRIP LINEMAN
61	278	PLIER, 8" SLIP JOINT
62	293R	PLIER,10" STRAIGHT JAW LOCKING
63	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
64	375	CIRCLIP PLIER, 0.070 45° CONV
65	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
66	41-1/2	PUNCH, 90° 1/2" CENTER
67	41-1/4	PUNCH, 90° 1/4" CENTER
68	41-3/8	PUNCH, 90° 3/8" CENTER
69	41-5/16	PUNCH, 90° 5/16" CENTER
70	41-5/8	PUNCH, 90° 5/8" CENTER
71	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
72	47-1/4X1/16	PUNCH, 1/4X1/16" DRIVE PIN
73	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
74	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
75	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
76	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
77	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
78	4706	SOCKET, 1/4"DR 6PT 3/16"
79	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
80	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
81	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
82	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
83	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
84	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
85	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
86	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
87	4725	TOOL BOX, 10"X5"X2" METAL
88	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
89	4752W	SOCKET TORX BIT SET, 9PC
90	4769	SCREWDRIVER, 1/4" DRIVE X 7
91	4977B	HEX KEY SET, 9PC 5/64"-1/4"
92	49907	SOCKET SET, 7PC STD 6PT
93	50-1/2	SHORT TAPERED PUNCH, 1/2
94	50-1/4	SHORT TAPERED PUNCH, 1/4
95	50-3/16	SHORT TAPERED PUNCH, 3/16
96	50-3/8	SHORT TAPERED PUNCH, 3/8
97	50-5/16	SHORT TAPERED PUNCH, 5/16
98	50-7/16	SHORT TAPERED PUNCH, 7/16
99	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
100	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
101	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16
102	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
103	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
104	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
105	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
106	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
107	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
108	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
109	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
110	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
111	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
112	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
113	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
114	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
115	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
116	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
117	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
118	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
119	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
120	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8
121	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
122	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
123	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
124	5260	EXTENSION, 3/8" X 3 INCHES
125	5261	EXTENSION, 3/8"X8"
126	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
127	532050	SPARKPLUG SOCKET, 1/2" DR 5/8"
128	5326HPA	SPARKPLUG SOCKET, 1/2"DR 13/16
129	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
130	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
131	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8
132	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
133	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
134	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16
135	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
136	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
137	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2
138	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
139	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
140	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16
141	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
142	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
143	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8
144	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
145	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
146	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16
147	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
148	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
149	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4
150	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
151	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16
152	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8
153	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16
154	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1
155	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
156	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
157	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 3/16
158	5439C	SOCKET TORX BIT SET, 7PC 1/2"
159	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
160	544114M	SOCKET, 1/2" DR 14MM HEX BIT
161	5449	RATCHET, 1/2" REVERSIBLE
162	5453	SOCKET ADAPTER, 3/4"FX1/2"M
163	5460	EXTENSION, 1/2" X 2 1/2 INCHES
164	5461	EXTENSION, 1/2" X 5 INCHES
165	5463	EXTENSION, 1/2" X 10 INCHES
166	5468	FLEX HANDLE, 1/2" X 17 7/8
167	5470	UNIVERSAL JOINT, 1/2"
168	5480	SPEED HANDLE 1/2" X 18 INCHES
169	5524	SOCKET, 3/4" DR 12PT 3/4"
170	5526	SOCKET, 3/4" DR 12PT 13/16"
171	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
172	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
173	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
174	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
175	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
176	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
177	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
178	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
179	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
180	5546H	SOCKET, 3/4" DR 6PT 1-7/16"
181	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
182	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
183	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
184	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
185	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
186	5572	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2 1/4
187	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
188	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
189	5660	EXTENSION, 3/4" X 4 INCHES
190	5663	EXTENSION, 3/4" X 16 INCHES
191	5668	FLEX HANDLE, 3/4" X 20 3/16
192	5746	SOCKET, 1"DR 12PT 1-7/16"
193	5853	SOCKET ADAPTER, 3/4"FX1"M
194	5854	SOCKET ADAPTER, 1"FX3/4"M
195	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
196	652X	ESPATULA FLEXIBLE AC INOX 2"
197	712S	12 IN LG BLACK FINISH ADJUSTAB
198	812HD	PIPE WRENCH, 12" DUCTIL IRON
199	8181	BOX-END WRENCH, 45° 1/2X9/16
200	86A-1/2	COLD CUT CHISEL, 1/2
201	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
202	86A-5/16	COLD CUT CHISEL, 5/16
203	86A-5/8	COLD CUT CHISEL, 5/8
204	86A-7/16	COLD CUT CHISEL, 7/16
205	9206	AMBER NUT DRIVER, 3/16 X 7
206	9208	AMBER NUT DRIVER, 1/4 X 7
207	9210	AMBER NUT DRIVER, 5/16 X 7
208	9212	AMBER NUT DRIVER, 3/8 X 7
209	9214	AMBER NUT DRIVER, 7/16X7 3/8
210	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
211	9500BC	SCREWDR SET, 5PC PCHESD COMB
212	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
213	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
214	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
215	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
216	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
217	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
218	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
219	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
220	9682	SCREWDRIVER, PH#1 3/16X3" AMB
221	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
222	9686	SCREWDRIVER, PH#3 5/16X6" AMB
223	9688	SCREWDRIVER, PH#4 3/8X8" AMB
224	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
225	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
226	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
227	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
228	9816	SCREWDRIVER, SQ STD 1/4X6" AMB
229	LF1500	CANVAS OIL FILTER CHROME WRENC
230	UFPM10	FILE, 10" FLAT SMOOTH
231	UFRM12	FILE, 12" ROUND SMOOTH
232	UFTP7	FILE, 7" TRIANGULAR HEAVY
233	USH01Y	SAFETY HELMET, RATCHET YELLOW
234	USL003	TRANSPARENT "CRONOS" SEC LEN

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **997T1** 186-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	002645	FEELER GUAGE, 26-BLADE 45°OFST
3	107270	TIRE GAUGE, 120PSI 2 HEAD PROF
4	1207M	7 MM 6-PT COMBINATION CHROME W
5	1208	1/4 IN 6-PT COMBINATION CHROME
6	1208M	8 MM 12-PT COMBINATION CHROME
7	1209M	9 MM 12-PT COMBINATION CHROME
8	1210	5/16" 12 POINTS COMBINATION CHRO
9	1210M	10 MM 12-PT COMBINATION CHROME
10	1211M	11 MM 12-PT COMBINATION CHROME
11	1212	3/8" 12 POINTS COMBINATION CHROM
12	1212M	12 MM 12-PT COMBINATION CHROME
13	1213M	13 MM 12-PT COMBINATION CHROME
14	1214	7/16" 12 POINTS COMBINATION CHRO
15	1214M	14 MM 12-PT COMBINATION CHROME
16	1215M	15 MM 12-PT COMBINATION CHROME
17	1216	1/2" 12 POINTS COMBINATION CHROM
18	1216M	16 MM 12-PT COMBINATION CHROME
19	1217M	17 MM 12-PT COMBINATION CHROME
20	1218	9/16" 12 POINTS COMBINATION CHRO
21	1218M	18 MM 12-PT COMBINATION CHROME
22	1219M	19 MM 12-PT COMBINATION CHROME
23	1220	5/8" 12 POINTS COMBINATION CHROM
24	1220M	20 MM 12-PT COMBINATION CHROME
25	1221M	21 MM 12-PT COMBINATION CHROME
26	1222	11/16" 12 POINTS COMBINATION CHR
27	1222M	22 MM 12-PT COMBINATION CHROME
28	1223M	23 MM 12-PT COMBINATION CHROME
29	1224	3/4" 12 POINTS COMBINATION CHROM
30	1224M	24 MM 12-PT COMBINATION CHROME
31	1226	13/16" 12 POINTS COMBINATION CHR
32	1228	7/8" 12 POINTS COMBINATION CHROM
33	1230	15/16" 12 POINTS COMBINATION CHR
34	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
35	1316FV	BALL PEIN HAMMER, 16OZ FV
36	1324FV	BALL PEIN HAMMER, 16OZ FV
37	1340FV	BALL PEIN HAMMER, 40OZ FV
38	1368	RUBBER HEAD MALLET, 22OZ
39	1434GFV	SLEDGE HAMMER, 3LB FV HANDLE
40	1599LSW	MEASURING TAPE INOX 10MX30MM
41	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
42	200	JUMPER CABLES, 4.8M 6AWG
43	207G	PLIER, 7-5/8" DIAG CUT
44	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
45	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
46	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
47	2346	MAGNETIC PICK UP TOOL
48	2369	GREASE GUN, 14OZ HEAVY DUTY
49	2373	INSPECTION MIRROR, 2 1/8"X3 1/2
50	278	PLIER, 8" SLIP JOINT
51	293R	PLIER,10" STRAIGHT JAW LOCKING
52	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
53	4706	SOCKET, 1/4"DR 6PT 3/16"
54	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
55	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
56	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
57	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
58	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
59	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
60	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
61	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
62	4725	TOOL BOX, 10"X5"X2" METAL
63	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
64	4752W	SOCKET TORX BIT SET, 9PC
65	4769	SCREWDRIVER, 1/4" DRIVE X 7
66	4977B	HEX KEY SET, 9PC 5/64"-1/4"
67	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
68	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
69	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16
70	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
71	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
72	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
73	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
74	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
75	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
76	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
77	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
78	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
79	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
80	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
81	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
82	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
83	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
84	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
85	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
86	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
87	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
88	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8
89	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
90	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
91	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
92	5260	EXTENSION, 3/8" X 3 INCHES
93	5261	EXTENSION, 3/8"X8"
94	532050	SPARKPLUG SOCKET, 1/2" DR 5/8"
95	5326HPA	SPARKPLUG SOCKET, 1/2"DR 13/16
96	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
97	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
98	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8
99	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
100	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
101	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16
102	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
103	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
104	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2
105	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
106	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
107	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16
108	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
109	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
110	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8
111	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
112	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
113	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16
114	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
115	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
116	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4
117	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
118	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16
119	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8
120	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16
121	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1
122	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
123	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
124	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 3/16
125	5439C	SOCKET TORX BIT SET, 7PC 1/2"
126	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
127	5449	RATCHET, 1/2" REVERSIBLE
128	5453	SOCKET ADAPTER, 3/4"FX1/2"M
129	5460	EXTENSION, 1/2" X 2 1/2 INCHES
130	5461	EXTENSION, 1/2" X 5 INCHES
131	5463	EXTENSION, 1/2" X 10 INCHES
132	5468	FLEX HANDLE, 1/2" X 17 7/8
133	5470	UNIVERSAL JOINT, 1/2"
134	5524	SOCKET, 3/4" DR 12PT 3/4"
135	5526	SOCKET, 3/4" DR 12PT 13/16"
136	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
137	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
138	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
139	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
140	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
141	5660	EXTENSION, 3/4" X 4 INCHES
142	5663	EXTENSION, 3/4" X 16 INCHES
143	5668	FLEX HANDLE, 3/4" X 20 3/16
144	5853	SOCKET ADAPTER, 3/4"FX1"M
145	5854	SOCKET ADAPTER, 1"FX3/4"M
146	652X	ESPATULA FLEXIBLE AC INOX 2"
147	712S	12 IN LG BLACK FINISH ADJUSTAB
148	812HD	PIPE WRENCH, 12" DUCTIL IRON
149	8181	BOX-END WRENCH, 45° 1/2X9/16
150	86A-1/2	COLD CUT CHISEL, 1/2
151	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
152	86A-5/16	COLD CUT CHISEL, 5/16
153	86A-5/8	COLD CUT CHISEL, 5/8
154	86A-7/16	COLD CUT CHISEL, 7/16
155	9206	AMBER NUT DRIVER, 3/16 X 7
156	9208	AMBER NUT DRIVER, 1/4 X 7
157	9210	AMBER NUT DRIVER, 5/16 X 7
158	9212	AMBER NUT DRIVER, 3/8 X 7
159	9214	AMBER NUT DRIVER, 7/16X7 3/8
160	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
161	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
162	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
163	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
164	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
165	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
166	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
167	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
168	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
169	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
170	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
171	9682	SCREWDRIVER, PH#1 3/16X3" AMB
172	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
173	9686	SCREWDRIVER, PH#3 5/16X6" AMB
174	9688	SCREWDRIVER, PH#4 3/8X8" AMB
175	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
176	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
177	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
178	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
179	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
180	9816	SCREWDRIVER, SQ STD 1/4X6" AMB
181	LF1500	CANVAS OIL FILTER CHROME WRENC
182	UFPM10	FILE, 10" FLAT SMOOTH
183	UFRM12	FILE, 12" ROUND SMOOTH
184	UFTP7	FILE, 7" TRIANGULAR HEAVY
185	USH01Y	SAFETY HELMET, RATCHET YELLOW
186	USL004	TRANPS "POSEIDON" SEC LEN
	5491	SOCKET TRAY
	E200	TOOL POUCH, 6PKTS CANVAS
	E210	TOOL POUCH, 6PKTS CANVAS
	E221	TOOL POUCH, 6PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E520	TOOL POUCH, 5PKTS CANVAS
	2585	SOCKET RAIL, 9"
	2591	SOCKET CLIPS, 3/8"
	2592	SOCKET CLIPS, 1/2"

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **99731B** 163-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M6
99730 162-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	**1191M**	RATCHET BOX-END WRENCH, 7X8MM
2	**1192M**	RATCHET BOX-END WRENCH, 9X10MM
3	**1193M**	RATCHET BOX-END WRENCH, 11X12MM
4	**1194M**	RATCHET BOX-END WRENCH, 13X14MM
5	**1195M**	RATCHET BOX-END WRENCH, 15X17MM
6	**1207M**	7 MM 6-PT COMBINATION CHROME W
7	**1208M**	8 MM 12-PT COMBINATION CHROME
8	**1209M**	9 MM 12-PT COMBINATION CHROME
9	**1210M**	10 MM 12-PT COMBINATION CHROME
10	**1211M**	11 MM 12-PT COMBINATION CHROME
11	**1212M**	12 MM 12-PT COMBINATION CHROME
12	**1213M**	13 MM 12-PT COMBINATION CHROME
13	**1214M**	14 MM 12-PT COMBINATION CHROME
14	**1215M**	15 MM 12-PT COMBINATION CHROME
15	**1216M**	16 MM 12-PT COMBINATION CHROME
16	**1217M**	17 MM 12-PT COMBINATION CHROME
17	**1218M**	18 MM 12-PT COMBINATION CHROME
18	**1219M**	19 MM 12-PT COMBINATION CHROME
19	**1220M**	20 MM 12-PT COMBINATION CHROME
20	**1221M**	21 MM 12-PT COMBINATION CHROME
21	**1222M**	22 MM 12-PT COMBINATION CHROME
22	**1224M**	24 MM 12-PT COMBINATION CHROME
23	**1316PN**	BALL PEIN HAMMER, 16OZ BLACK
24	**1332PN**	BALL PEIN HAMMER, 32OZ BLACK
25	**1368**	RUBBER HEAD MALLET, 22OZ
26	**1430**	BRONZE HAMMER, OAK HANDLE, 29 OZ
27	**1599LSW**	MEASURING TAPE INOX 10MX30MM
28	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
29	**207GHL**	PLIER, 7-15/16"HI LEV DIAG CUT
30	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
31	**263G**	PLIER, 10" TONGUE & GROOVE
32	**264G**	POWER PLIERS, GROOVE JOINT, 12 1/16
33	**268G**	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
34	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
35	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
36	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
37	**30607**	OPEN-END WRENCH, 6MM X 7MM
38	**30809**	OPEN-END WRENCH, 8MM X 9MM
39	**31011**	OPEN-END WRENCH, 10MM X 11MM
40	**31213**	OPEN-END WRENCH, 12MM X 13MM
41	**31415**	OPEN-END WRENCH, 14MM X 15MM
42	**31617**	OPEN-END WRENCH, 16MM X 17MM
43	**31819**	OPEN-END WRENCH, 18MM X 19MM
44	**32122**	OPEN-END WRENCH, 21MM X 22MM
45	**32427**	24 MM X 27 MM OPEN END CHROME
46	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
47	**370**	CIRCLIP PLIER, 0.038 45° CONV
48	**3709M**	FLARE NUT WRENCH, 9MM X 11MM
49	**371**	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
50	**3710M**	FLARE NUT WRENCH, 10MM X 12MM
51	**3713M**	FLARE NUT WRENCH, 13MM X 14MM
52	**3715M**	FLARE NUT WRENCH, 15MM X 17MM
53	**3716M**	16 MM X 18 MM 6-PT FLARE NUT C
54	**372**	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
55	**373**	CIRCLIP PLIER, 0.047 45° CONV
56	**374**	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
57	**375**	CIRCLIP PLIER, 0.070 45° CONV
58	**376**	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
59	**377**	CIRCLIP PLIER, 0.090 0° CONV
60	**378**	CIRCLIP PLIER, 0.090 45° CONV
61	**379**	CIRCLIP PLIER, 0.090 90° CONV
62	**385**	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
63	**399**	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
64	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
65	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
66	**4071**	PLIER, 7" STRAIGTH JAW LOOKING
67	**41-3/8**	PUNCH, 90° 3/8" CENTER
68	**4101**	PLIER,10" STRAIGTH JAW LOOKING
69	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
70	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
71	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
72	**4704M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
73	**4705M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
74	**4706M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
75	**4707M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
76	**4708M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
77	**4709M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
78	**4710M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
79	**4711M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
80	**4712M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
81	**4725**	TOOL BOX, 10"X5"X2" METAL
82	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
83	**4760**	EXTENSION, 1/4" X 3 INCHES
84	**4761**	EXTENSION, 1/4" X 6 INCHES
85	**4766**	FLEX HANDLE, 1/4" X 5 13/16
86	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
87	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
88	**4977BM**	HEX KEY SET, 7PC 2MM-8MM
89	**50-3/16**	SHORT TAPERED PUNCH, 3/16
90	**50-3/8**	SHORT TAPERED PUNCH, 3/8
91	**50-5/16**	SHORT TAPERED PUNCH, 5/16
92	**5208M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
93	**5209M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
94	**5210M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
95	**5211M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
96	**5212M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
97	**5213M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
98	**5214M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
99	**5215M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
100	**5216M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
101	**5217M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
102	**5218M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
103	**5219M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
104	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
105	**5260**	EXTENSION, 3/8" X 3 INCHES
106	**5262**	EXTENSION, 3/8" X 12 INCHES
107	**5265**	FLEX HANDLE, 3/8" X 7 13/16
108	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
109	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
110	**5410M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
111	**5411M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
112	**5412M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
113	**5413M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
114	**5414M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
115	**5415M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
116	**5416M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
117	**5417M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
118	**5418M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
119	**5419M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
120	**5420M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
121	**5421M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
122	**5422M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
123	**5423M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
124	**5424M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
125	**5425M**	SOCKET, 1/2"DR 12PT 25MM
126	**5426M**	SOCKET, 1/2"DR 12PT 26MM
127	**5449**	RATCHET, 1/2" REVERSIBLE
128	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
129	**5461**	EXTENSION, 1/2" X 5 INCHES
130	**5463**	EXTENSION, 1/2" X 10 INCHES
131	**5467**	HINGE HANDLE, 1/2"X 15-3/4"
132	**5470**	UNIVERSAL JOINT, 1/2"
133	**5480**	SPEED HANDLE 1/2" X 18 INCHES
134	**5495**	TOOL BOX, 20"X9"X2" METAL
135	**5496**	TOOL BOX, 19"X6"X4" METAL
136	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
137	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
138	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
139	**712**	ADJUSTABLE WRENCH, 12" LONG, CHROMED
140	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
141	**814HD**	MALLEABLE IRON PIPE WRENCH, 14"
142	**818HD**	MALLEABLE IRON PIPE WRENCH, 18"
143	**86A-1/4**	COLD CUT CHISEL, 1/4
144	**86A-3/8**	COLD CUT CHISEL, 3/8
145	**86A-7/16**	COLD CUT CHISEL, 7/16
146	**9521**	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
147	**9522**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
148	**9523**	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
149	**9524**	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
150	**9525**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
151	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
152	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
153	**9680**	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
154	**9682**	SCREWDRIVER, PH#1 3/16X3" AMB
155	**9684**	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
156	**9686**	SCREWDRIVER, PH#3 5/16X6" AMB
157	**9688**	SCREWDRIVER, PH#4 3/8X8" AMB
158	**9804**	SCREWDRIVER, SQ STD 1/4X4" AMB
159	**9806**	SCREWDRIVER,SQ STD 5/16X6" AMB
160	**9808**	SCREWDRIVER, SQ STD 3/8X8" AMB
161	**9812**	SCREWDRIVER,SQ STD 3/8X12" AMB
162	**9816**	SCREWDRIVER, SQ STD 1/4X6" AMB
163	**EX27M6**	ROLLER CABINET, 27" 6 DRAWER
	E104	TOOL POUCH, 15PKTS CANVAS
	E114	TOOL POUCH, 9PKTS CANVAS
	E127	TOOL POUCH, 5PKTS CANVAS
	E200	TOOL POUCH, 6PKTS CANVAS
	E210	TOOL POUCH, 6PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E307	TOOL POUCH, 10PKTS CANVAS

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **98152** 120-PIECE INDUSTRIAL IMPACT TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	7010M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 10MM
2	7011M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
3	7012M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
4	7013M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
5	7014M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
6	7015M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
7	7016M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
8	7017M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
9	7018M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
10	7019M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
11	7175P	IMPACT EXTENSION, 3/8"X3"
12	7176P	IMPACT EXTENSION, 3/8"X6"
13	7180P	IMPACT EXTENSION, 1/2" X 2 INCHES
14	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
15	7184P	IMPACT EXTENSION, 1/2"X9"
16	7208	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/4
17	7208H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/4
18	7208M	IMPACT SOCKET, 3/8" DRIVER 6PT 8MM
19	7209M	IMPACT SOCKET, 3/8" DRIVER 6PT 9MM
20	7210	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/16
21	7210M	IMPACT SOCKET, 3/8" DRIVER 6PT 10MM
22	7211M	IMPACT SOCKET, 3/8" DRIVER 6PT 11MM
23	7212	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/8
24	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
25	7212M	IMPACT SOCKET, 3/8" DRIVER 6PT 12MM
26	7213M	IMPACT SOCKET, 3/8" DRIVER 6PT 13MM
27	7214	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 7/16
28	7214M	IMPACT SOCKET, 3/8" DRIVER 6PT 14MM
29	7215M	IMPACT SOCKET, 3/8" DRIVER 6PT 15MM
30	7216	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/2
31	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
32	7216M	IMPACT SOCKET, 3/8" DRIVER 6PT 16MM
33	7217M	IMPACT SOCKET, 3/8" DRIVER 6PT 17MM
34	7218M	IMPACT SOCKET, 3/8" DRIVER 6PT 18MM
35	7219M	IMPACT SOCKET, 3/8" DRIVER 6PT 19MM
36	7220	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/8
37	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
38	7222	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 11/16
39	7224	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/4
40	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
41	7226	IMPACT SOCKET,3/8" 12PT 13/16"
42	7228	IMPACT SOCKET, 3/8" DRIVER 12PT 7/8"
43	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
44	02/01/90	IMPACT SOCKET, HEXAGONAL BIT 3/8" DRIVER 12MM
45	04/01/90	IMPACT SOCKET, HEXAGONAL BIT 3/8" DRIVER 1/4"
46	7290-5/32	IMPACT SOCKET, HEX BIT 3/8" DRIVE 5/32
47	7308M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 8MM
48	7309M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 9MM
49	7310M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10MM
50	7311M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11MM
51	7312H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8
52	7312M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12MM
53	7314H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
54	7314M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14MM
55	7315M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 15MM
56	7316H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
57	7316M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16MM
58	7317M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17MM
59	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
60	7318M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18MM
61	7319M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19MM
62	7320H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
63	7320M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20MM
64	7321M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21MM
65	7322H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
66	7322M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22MM
67	7324H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
68	7324M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24MM
69	7326H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
70	7327M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 27MM
71	7328H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
72	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
73	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
74	7334H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
75	7409M	IMPACT SOCKET, 1/2" DRIVER 6PT 9MM
76	7410M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10MM
77	7411M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11MM
78	7412H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8
79	7412M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12MM
80	7413M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13MM
81	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
82	7414M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14MM
83	7415M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15MM
84	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
85	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16MM
86	741719M	IMPACT SOCKET, DOUBLE HEXAGONAL 1/2" 17X19MM
87	7417M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17MM
88	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
89	7418M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18MM
90	741921M	IMPACT SOCKET, DOUBLE HEXAGONAL 1/2" 19X21MM
91	741921MT	IMPACT SOCKET, 1/2" 6PT THIN 19X21MM
92	7419M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19MM
93	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
94	7420M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20MM
95	7421M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21MM
96	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
97	7422M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22MM
98	742426	IMPACT SOCKET, 1/2" DRIVER DOUB 6PT 3/4X13/16"
99	742426T	IMPACT SOCKET, 1/2" 6PT THIN 3/4X13/16"
100	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
101	7424M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24MM
102	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
103	7427M	IMPACT SOCKET, 1/2" DRIVER 6PT 27MM
104	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
105	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
106	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
107	02/01/41	1/2 IN DR HEX TIP 1/2 IN IMPACT SOCKET
108	04/01/41	1/2 IN DR HEX TIP 1/4 IN IMPACT SOCKET
109	04/03/41	IMPACT SOCKET, 1/2" DRIVER HEXAGONAL BIT DEEP 3/4"
110	7651	ADAPTER, 1/2"FEMALEX3/8"MALE IMPACT
111	7710H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/16"
112	7712	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 3/8"
113	7712H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/8"
114	7716	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 1/2"
115	7716H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 1/2"
116	7720	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 5/8"
117	7720H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/8"
118	7724	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 3/4"
119	7724H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/4"
120	UPC731	IMPACT WRENCH, 1/2" 510LB/FT TWIN HAMMER

CONTENTS OF: **99512** 216-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH TOOLBOX EX27S6
99510 215-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1191	RATCHET BOX-END WRENCH, 1/4X5/16
2	1192	RATCHET BOX-END WRENCH, 3/8X7/16
3	1193	RATCHET BOX-END WRENCH, 1/2X9/16
4	1194	RATCHET BOX-END WRENCH, 5/8X11/16
5	1195	RATCHET BOX-END WRENCH, 5/8X3/4
6	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
7	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
8	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
9	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
10	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
11	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
12	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
13	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
14	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
15	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
16	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
17	1232	COMBINATION WRENCH, 1" 12PT CHROME
18	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
19	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
20	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
21	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
22	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
23	1368	RUBBER HEAD MALLET, 22OZ
24	1599LSW	MEASURING TAPE INOX 10MX30MM
25	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
26	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
27	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
28	220G	PLIER, 6-5/8" LONG NOSE BIMATERIAL
29	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
30	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
31	265G	PLIER, 9-1/2" TONGUE & GROOVE
32	266G	PLIER, 14" TONGUE & GROOVE
33	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
34	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
35	273GHL	ELECTRICIAN PLIERS, END CUT, 8
36	274	PLIER, 7" QUICK RELEASE TONGUE & GROOVE PIPE
37	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
38	291	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
39	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
40	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
41	298P	PLIER, 10-22AWG WIRE STRIPPER
42	3018	OPEN-END WRENCH, 1/4" X 5/16
43	3020	OPEN-END WRENCH, 5/16" X 3/8
44	3025	OPEN-END WRENCH, 7/16" X 1/2
45	3026	OPEN-END WRENCH, 1/2" X 9/16
46	3030	OPEN-END WRENCH, 9/16" X 5/8
47	3031	OPEN-END WRENCH, 5/8" X 3/4
48	3035	OPEN-END WRENCH, 11/16" X 3/4
49	303S	AVIATION TIN SNIPS, STRAIGHT CUT
50	3040	OPEN-END WRENCH, 13/16" X 7/8
51	3045	OPEN-END WRENCH, 15/16" X 1
52	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
53	320G	SCISSORS TIN SNIPS,10"
54	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
55	380	RETAINING RING PLIERS SET, 2PC 16PT
56	404	FORGED C-CLAMP, DEEP THROAT, 4"
57	404	FORGED C-CLAMP, DEEP THROAT, 4"
58	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
59	41-3/8	CENTER PUNCH, 90° 3/8"
60	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
61	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
62	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
63	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
64	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
65	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
66	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
67	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
68	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
69	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
70	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
71	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
72	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
73	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
74	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
75	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
76	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
77	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
78	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
79	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
80	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
81	4725	SET BOX, METAL, 9-41/64"
82	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
83	4761	EXTENSION, 1/4" X 6 INCHES
84	4766	FLEX HANDLE, 1/4" X 5 13/16
85	4769	SCREWDRIVER, 1/4" DRIVE X 7
86	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
87	49-1/16	HEX L-WRENCH, 1/16
88	49-1/4	HEX L-WRENCH, 1/4
89	49-1/8	HEX L-WRENCH, 1/8
90	49-3/16	HEX L-WRENCH, 3/16
91	49-3/32	HEX L-WRENCH, 3/32
92	49-3/8	HEX L-WRENCH, 3/8
93	49-5/16	HEX L-WRENCH, 5/16
94	49-5/32	HEX L-WRENCH, 5/32
95	49-5/64	HEX L-WRENCH, 5/64
96	49-7/32	HEX L-WRENCH, 7/32
97	49-7/64	HEX L-WRENCH, 7/64
98	49-9/64	HEX L-WRENCH, 9/64
99	04/01/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/4"
100	08/01/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/8"
101	16/03/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/16"
102	08/03/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/8"
103	16/05/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/16"
104	4990-5/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/32"
105	4990-7/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7/32"
106	4995	HEXAGONAL KEY SET, 13PC STD BALL RACK
107	4996	HEXAGONAL KEY SET, 9PC MM L-TYPE BALL
108	50-3/16	SHORT TAPERED PUNCH, 3/16
109	50-3/8	SHORT TAPERED PUNCH, 3/8
110	50-5/16	SHORT TAPERED PUNCH, 5/16
111	5008	SOCKET, 3/8" DRIVER 1/4" 12PT
112	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
113	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
114	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
115	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
116	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
117	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
118	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
119	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
120	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
121	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
122	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
123	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
124	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
125	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
126	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
127	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
128	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
129	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
130	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
131	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16

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INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **99512** 216-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH TOOLBOX EX27S6
99510 215-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
132	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
133	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
134	5260	EXTENSION, 3/8" X 3 INCHES
135	526006	EXTENSION, 3/8" X 6 INCHES
136	5262	EXTENSION, 3/8" X 12 INCHES
137	5265	FLEX HANDLE, 3/8" X 7 13/16
138	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
139	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
140	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
141	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
142	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
143	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
144	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
145	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
146	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
147	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
148	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
149	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
150	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
151	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
152	5396	SET BOX, METAL, 14-31/32"
153	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
154	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
155	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
156	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
157	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
158	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
159	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
160	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
161	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
162	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
163	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
164	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
165	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
166	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
167	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
168	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
169	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
170	5449	RATCHET, 1/2" REVERSIBLE
171	5460	EXTENSION, 1/2" X 2 1/2 INCHES
172	5461	EXTENSION, 1/2" X 5 INCHES
173	5463	EXTENSION, 1/2" X 10 INCHES
174	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
175	5470	UNIVERSAL JOINT, 1/2"
176	5480	SPEED HANDLE 1/2" X 18 INCHES
177	5495	SET BOX, METAL, 19-1/2"
178	684	FLOORING KNIFE, 8" ALUM HDLE
179	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
180	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
181	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
182	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
183	810HD	MALLEABLE IRON PIPE WRENCH, 10"
184	8180	BOX-END WRENCH, 45° 3/8X7/16
185	8181	BOX-END WRENCH, 45° 1/2X9/16
186	8182	BOX-END WRENCH, 45° 5/8X11/16
187	8183	BOX-END WRENCH, 45° 25/32X13/16
188	8184	BOX-END WRENCH, 45° 3/4X7/8
189	86A-1/4	COLD CUT CHISEL, 1/4
190	86A-3/8	COLD CUT CHISEL, 3/8
191	86A-7/16	COLD CUT CHISEL, 7/16
192	9206	AMBER NUT DRIVER, 3/16 X 7
193	9208	AMBER NUT DRIVER, 1/4 X 7
194	9210	AMBER NUT DRIVER, 5/16 X 7
195	9212	AMBER NUT DRIVER, 3/8 X 7
196	9214	AMBER NUT DRIVER, 7/16X7 3/8
197	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
198	9218	AMBER NUT DRIVER, 9/16X7 3/8
199	9315MS	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
200	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
201	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
202	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
203	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
204	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
205	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
206	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
207	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
208	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
209	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
210	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
211	9688	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
212	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
213	9805	SCREWDRIVER, SQUARE STD 5/16"X5" AMBER
214	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
215	9812	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
216	EX27S6	TOP CHEST, 27" 6 DRAWER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E114	POUCH FOR TOOLS, 9 POCKETS 31.5X40CM CANVAS
	E124	POUCH FOR TOOLS, 6 POCKETS 30X38CM CANVAS
	E127	POUCH FOR TOOLS, 5 POCKETS 23.6X34.5CM CANVAS
	E200	POUCH FOR TOOLS, 6 POCKETS 17X40CM CANVAS
	E210	POUCH FOR TOOLS, 6 POCKETS 17X50CM CANVAS
	E221	POUCH FOR TOOLS, 6 POCKETS 17X42CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **99711A** 210-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M6
99710 209-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	1191	RATCHET BOX-END WRENCH, 1/4X5/16
2	1192	RATCHET BOX-END WRENCH, 3/8X7/16
3	1193	RATCHET BOX-END WRENCH, 1/2X9/16
4	1194	RATCHET BOX-END WRENCH, 5/8X11/16
5	1195	RATCHET BOX-END WRENCH, 5/8X3/4
6	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
7	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
8	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
9	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
10	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
11	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
12	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
13	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
14	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
15	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
16	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
17	1232	COMBINATION WRENCH, 1" 12PT CHROME
18	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
19	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
20	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
21	1242	COMBINATION WRENCH, 1-5/16" 12PT CHROME
22	1244	COMBINATION WRENCH, 1-3/8" 12PT CHROME
23	1246	COMBINATION WRENCH, 1-7/16" 12PT CHROME
24	1248	COMBINATION WRENCH, 1-1/2" 12PT CHROME
25	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
26	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
27	1368	RUBBER HEAD MALLET, 22OZ
28	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
29	1599LSW	MEASURING TAPE INOX 10MX30MM
30	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
31	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
32	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
33	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
34	263G	PLIER, 10" TONGUE & GROOVE
35	264G	POWER PLIERS, GROOVE JOINT, 12 1/16
36	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
37	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
38	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
39	3018	OPEN-END WRENCH, 1/4" X 5/16
40	3020	OPEN-END WRENCH, 5/16" X 3/8
41	3025	OPEN-END WRENCH, 7/16" X 1/2
42	3026	OPEN-END WRENCH, 1/2" X 9/16
43	3030	OPEN-END WRENCH, 9/16" X 5/8
44	3031	OPEN-END WRENCH, 5/8" X 3/4
45	3035	OPEN-END WRENCH, 11/16" X 3/4
46	303S	AVIATION TIN SNIPS, STRAIGHT CUT
47	3040	OPEN-END WRENCH, 13/16" X 7/8
48	3045	OPEN-END WRENCH, 15/16" X 1
49	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
50	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
51	370	PLIER, .038" 45° CONVERTIBLE RETAINING RING
52	371	PLIER, .038" 90° CONVERTIBLE RETAINING RING
53	372	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
54	373	PLIER, .047" 45° CONVERTIBLE RETAINING RING
55	374	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
56	375	PLIER, .070" 45° CONVERTIBLE RETAINING RING
57	376	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
58	3764	FLARE NUT WRENCH, 3/8"X7/16"
59	3768	FLARE NUT WRENCH, 1/2"X 9/16"
60	377	PLIER, .090" 0° CONVERTIBLE RETAINING RING
61	3772	FLARE NUT WRENCH, 5/8"X11/16"
62	378	PLIER, .090" 45° CONVERTIBLE RETAINING RING
63	379	PLIER, .090" 90° CONVERTIBLE RETAINING RING
64	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
65	399	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
66	404	FORGED C-CLAMP, DEEP THROAT, 4"
67	404	FORGED C-CLAMP, DEEP THROAT, 4"
68	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
69	41-3/8	CENTER PUNCH, 90° 3/8"
70	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
71	4232SJ	PULLER, 8PC 10T STRAIGHT JAW
72	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
73	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
74	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
75	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
76	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
77	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
78	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
79	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
80	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
81	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
82	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
83	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
84	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
85	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
86	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
87	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
88	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
89	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
90	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
91	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
92	4725	SET BOX, METAL, 9-41/64"
93	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
94	4760	EXTENSION, 1/4" X 3 INCHES
95	4761	EXTENSION, 1/4" X 6 INCHES
96	4766	FLEX HANDLE, 1/4" X 5 13/16
97	4769	SCREWDRIVER, 1/4" DRIVE X 7
98	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
99	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
100	50-3/16	SHORT TAPERED PUNCH, 3/16
101	50-3/8	SHORT TAPERED PUNCH, 3/8
102	50-5/16	SHORT TAPERED PUNCH, 5/16
103	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
104	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
105	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
106	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
107	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
108	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
109	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
110	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
111	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
112	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
113	5260	EXTENSION, 3/8" X 3 INCHES
114	5262	EXTENSION, 3/8" X 12 INCHES
115	5265	FLEX HANDLE, 3/8" X 7 13/16
116	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
117	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
118	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
119	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
120	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
121	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
122	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
123	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
124	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
125	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
126	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
127	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
128	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
129	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
130	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
131	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
132	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
133	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
134	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
135	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
136	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
137	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
138	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
139	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
140	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
141	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
142	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
143	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
144	5449	RATCHET, 1/2" REVERSIBLE
145	5460	EXTENSION, 1/2" X 2 1/2 INCHES
146	5461	EXTENSION, 1/2" X 5 INCHES
147	5463	EXTENSION, 1/2" X 10 INCHES
148	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
149	5470	UNIVERSAL JOINT, 1/2"
150	5480	SPEED HANDLE 1/2" X 18 INCHES
151	5495	SET BOX, METAL, 19-1/2"
152	5496	SET BOX, METAL, 17-15/16"
153	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
154	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
155	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
156	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
157	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
158	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
159	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
160	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
161	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
162	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
163	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
164	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
165	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
166	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
167	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
168	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
169	5661	EXTENSION, 3/4" X 8 INCHES
170	5663	EXTENSION, 3/4" X 16 INCHES
171	5668	FLEX HANDLE, 3/4" X 20 3/16
172	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
173	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
174	5696	SET BOX, METAL, 23-5/8"
175	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
176	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
177	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
178	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
179	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
180	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
181	810HD	MALLEABLE IRON PIPE WRENCH, 10"
182	814HD	MALLEABLE IRON PIPE WRENCH, 14"
183	818HD	MALLEABLE IRON PIPE WRENCH, 18"
184	86A-1/4	COLD CUT CHISEL, 1/4
185	86A-3/8	COLD CUT CHISEL, 3/8
186	86A-7/16	COLD CUT CHISEL, 7/16
187	9206	AMBER NUT DRIVER, 3/16 X 7
188	9208	AMBER NUT DRIVER, 1/4 X 7
189	9210	AMBER NUT DRIVER, 5/16 X 7
190	9212	AMBER NUT DRIVER, 3/8 X 7
191	9214	AMBER NUT DRIVER, 7/16X7 3/8
192	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
193	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
194	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
195	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
196	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
197	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
198	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
199	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
200	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
201	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
202	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
203	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
204	9688	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
205	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
206	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
207	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
208	9812	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
209	9816	SCREWDRIVER, SQUARE STD 1/4"X6" AMBER
210	EX27M6	ROLLER CABINET, 27" 6 DRAWER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E105	POUCH FOR TOOLS, 3 POCKETS 14.5X31.2 CANVAS
	E112	POUCH FOR TOOLS, 10 POCKETS 37X40CM CANVAS
	E127	POUCH FOR TOOLS, 5 POCKETS 23.6X34.5CM CANVAS
	E200	POUCH FOR TOOLS, 6 POCKETS 17X40CM CANVAS
	E210	POUCH FOR TOOLS, 6 POCKETS 17X50CM CANVAS
	E221	POUCH FOR TOOLS, 6 POCKETS 17X42CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF:

99552 203-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH TOOLBOX 9993XP
99550 202-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH OUT TOOL BOX

Nº	ITEM	DESCRIPTION
1	**1191M**	RATCHET BOX-END WRENCH, 7X8MM
2	**1192M**	RATCHET BOX-END WRENCH, 9X10MM
3	**1193M**	RATCHET BOX-END WRENCH, 11X12MM
4	**1194M**	RATCHET BOX-END WRENCH, 13X14MM
5	**1195M**	RATCHET BOX-END WRENCH, 15X17MM
6	**1207M**	COMBINATION WRENCH, 7MM 6PT CHROME
7	**1208M**	COMBINATION WRENCH, 8MM 12PT CHROME
8	**1209M**	COMBINATION WRENCH, 9MM 12PT CHROME
9	**1210M**	COMBINATION WRENCH, 10MM 12PT CHROME
10	**1211M**	COMBINATION WRENCH, 11MM 12PT CHROME
11	**1212M**	COMBINATION WRENCH, 12MM 12PT CHROME
12	**1213M**	COMBINATION WRENCH, 13MM 12PT CHROME
13	**1214M**	COMBINATION WRENCH, 14MM 12PT CHROME
14	**1215M**	COMBINATION WRENCH, 15MM 12PT CHROME
15	**1216M**	COMBINATION WRENCH, 16MM 12PT CHROME
16	**1217M**	COMBINATION WRENCH, 17MM 12PT CHROME
17	**1218M**	COMBINATION WRENCH, 18MM 12PT CHROME
18	**1219M**	COMBINATION WRENCH, 19MM 12PT CHROME
19	**1220M**	COMBINATION WRENCH, 20MM 12PT CHROME
20	**1221M**	COMBINATION WRENCH, 21MM 12PT CHROME
21	**1222M**	COMBINATION WRENCH, 22MM 12PT CHROME
22	**1223M**	COMBINATION WRENCH, 23MM 12PT CHROME
23	**1224M**	COMBINATION WRENCH, 24MM 12PT CHROME
24	**1316PN**	BALL PEIN HAMMER, 16OZ BLACK
25	**1332PN**	BALL PEIN HAMMER, 32OZ BLACK
26	**1383**	PLASTIC FACE HAMMER, 13OZ
27	**1599LSW**	MEASURING TAPE INOX 10MX30MM
28	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
29	**207G**	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
30	**2120**	ALIGNMENT BAR, 5/8" X 16
31	**2126**	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
32	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
33	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
34	**263G**	PLIER, 10" TONGUE & GROOVE
35	**268G**	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
36	**273GHL**	ELECTRICIAN PLIERS, END CUT, 8
37	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
38	**28520**	ELECTRICIAN PLIERS, OFFSET NOSE, 4 23/32
39	**28641**	ELECTRONICS PLIERS, STRAIGHT LONG NOSE, 5 9/16
40	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
41	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
42	**30607**	OPEN-END WRENCH, 6MM X 7MM
43	**30809**	OPEN-END WRENCH, 8MM X 9MM
44	**31011**	OPEN-END WRENCH, 10MM X 11MM
45	**31213**	OPEN-END WRENCH, 12MM X 13MM
46	**31415**	OPEN-END WRENCH, 14MM X 15MM
47	**31617**	OPEN-END WRENCH, 16MM X 17MM
48	**31819**	OPEN-END WRENCH, 18MM X 19MM
49	**31922**	OPEN END WRENCH, 19X22MM
50	**32122**	OPEN-END WRENCH, 21MM X 22MM
51	**32427**	OPEN END WRENCH, 24X27MM
52	**3709M**	FLARE NUT WRENCH, 9MM X 11MM
53	**3710M**	FLARE NUT WRENCH, 10MM X 12MM
54	**3713M**	FLARE NUT WRENCH, 13MM X 14MM
55	**3715M**	FLARE NUT WRENCH, 15MM X 17MM
56	**380**	RETAINING RING PLIERS SET, 2PC 16PT
57	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
58	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
59	**41-3/8**	CENTER PUNCH, 90° 3/8"
60	**4102**	PLIER, 10" CURVE HEAVY DUTY JAW LOCKING
61	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
62	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
63	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
64	**4704LM**	SOCKET 1/4" DRIVE 4MM 6 POINTS DEEP
65	**4704M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
66	**47055LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5.5MM
67	**47055M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5.5MM
68	**4705LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5MM
69	**4705M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
70	**4706LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 6MM
71	**4706M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
72	**4707LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 7MM
73	**4707M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
74	**4708LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 8MM
75	**4708M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
76	**4709LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 9MM
77	**4709M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
78	**4710LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 10MM
79	**4710M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
80	**4711LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 11MM
81	**4711M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
82	**4712LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 12MM
83	**4712M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
84	**4713LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 13MM
85	**4713M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13MM
86	**4714LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 14MM
87	**4714M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 14MM
88	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
89	**4760**	EXTENSION, 1/4" X 3 INCHES
90	**4761**	EXTENSION, 1/4" X 6 INCHES
91	**4766**	FLEX HANDLE, 1/4" X 5 13/16
92	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
93	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
94	**4972M**	HEXAGONAL KEY SET, 9PC MM L-TYPE
95	**499010M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 10MM
96	**49904M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 4MM
97	**49905M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5MM
98	**49906M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 6MM
99	**49907M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7MM
100	**49908M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 8MM
101	**50-3/16**	SHORT TAPERED PUNCH, 3/16
102	**50-3/8**	SHORT TAPERED PUNCH, 3/8
103	**50-5/16**	SHORT TAPERED PUNCH, 5/16
104	**5009M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
105	**5010M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
106	**5011M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
107	**5012M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
108	**5013M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
109	**5014M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
110	**5015M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
111	**5016M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
112	**5017M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
113	**5018M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
114	**5019M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
115	**5208M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
116	**5209M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
117	**5210M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
118	**5211M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
119	**5212M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
120	**5213M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
121	**5214M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
122	**5215M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
123	**5216M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
124	**5217M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
125	**5218M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
126	**5219M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
127	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
128	**5260**	EXTENSION, 3/8" X 3 INCHES
129	**526006**	EXTENSION, 3/8" X 6 INCHES
130	**5265**	FLEX HANDLE, 3/8" X 7 13/16
131	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
132	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
133	**5316M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 16MM
134	**5317M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 17MM
135	**5318M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 18MM
136	**5319M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 19MM
137	**5320M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 20MM
138	**5321M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 21MM
139	**5322M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 22MM
140	**5324M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 24MM
141	**5325M**	SOCKET, 1/2" DRIVER 12PT 25MM DEEP
142	**5326M**	SOCKET, 1/2" DRIVER 12PT 26MM DEEP
143	**5410M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
144	**5411M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
145	**5412M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
146	**5413M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
147	**5414M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
148	**5415M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
149	**5416M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
150	**5417M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
151	**5418M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
152	**5419M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
153	**5420M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
154	**5421M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
155	**5422M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
156	**5423M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
157	**5424M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
158	**5425M**	SOCKET, 1/2" DRIVER 12PT 25MM
159	**5426M**	SOCKET, 1/2" DRIVER 12PT 26MM
160	**544112M**	SOCKET, HEX BIT 1/2" DRIVER 12MM
161	**544114M**	SOCKET, HEX BIT 1/2" DRIVER 14MM
162	**544117M**	SOCKET, HEX BIT 1/2" DRIVER 17MM
163	**5449**	RATCHET, 1/2" REVERSIBLE
164	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
165	**5461**	EXTENSION, 1/2" X 5 INCHES
166	**5463**	EXTENSION, 1/2" X 10 INCHES
167	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
168	**5470**	UNIVERSAL JOINT, 1/2"
169	**5480**	SPEED HANDLE 1/2" X 18 INCHES
170	**652X**	2" FLEXIBLE PUTTY KNIFE
171	**684**	FLOORING KNIFE, 8" ALUM HDLE
172	**690**	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
173	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
174	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
175	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
176	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
177	**86A-1/4**	COLD CUT CHISEL, 1/4
178	**86A-3/8**	COLD CUT CHISEL, 3/8
179	**86A-7/16**	COLD CUT CHISEL, 7/16
180	**9205M**	AMBER NUT DRIVER, 5MM X 7
181	**9206M**	AMBER NUT DRIVER, 6MM X 7
182	**9207M**	AMBER NUT DRIVER, 7MM X 7
183	**9208M**	AMBER NUT DRIVER, 8MM X 7
184	**9209M**	AMBER NUT DRIVER, 9MM X 7
185	**9210M**	AMBER NUT DRIVER, 10MM X 7 3/8
186	**9521**	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
187	**9522**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
188	**9523**	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
189	**9524**	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
190	**9525**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
191	**9602**	SCREWDRIVER, SQUARE STD 3/16"X4" AMBER
192	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
193	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
194	**9680**	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
195	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
196	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
197	**9686**	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
198	**9688**	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
199	**9804**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
200	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
201	**9808**	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
202	**9812**	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
203	**X27S9**	TOP CHEST 27" 9 DRAWER

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **99430M** 155-PIECE BASIC INDUSTRIAL TOOL SET WITHOUT TOP CHEST
99431M 156-PIECE BASIC INDUSTRIAL TOOL SET WITH TOP CHEST EX27S6

Nº	ITEM	DESCRIPTION
1	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
2	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
3	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
4	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
5	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
6	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
7	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
8	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
9	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
10	1216M	COMBINATION WRENCH, 16MM 12PT CHROME
11	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
12	1218M	COMBINATION WRENCH, 18MM 12PT CHROME
13	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
14	1220M	COMBINATION WRENCH, 20MM 12PT CHROME
15	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
16	1222M	COMBINATION WRENCH, 22MM 12PT CHROME
17	1223M	COMBINATION WRENCH, 23MM 12PT CHROME
18	1224M	COMBINATION WRENCH, 24MM 12PT CHROME
19	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
20	1368	RUBBER HEAD MALLET, 22OZ
21	1599LSW	MEASURING TAPE INOX 10MX30MM
22	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
23	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
24	2120	ALIGNMENT BAR, 5/8" X 16
25	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
26	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
27	268GHL	PLIER, 8" HEAVY DUTY LINEMAN SIDE CUTTER
28	273GHL	ELECTRICIAN PLIERS, END CUT, 8
29	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
30	291	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
31	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
32	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
33	303S	AVIATION TIN SNIPS, STRAIGHT CUT
34	30809	OPEN-END WRENCH, 8MM X 9MM
35	31011	OPEN-END WRENCH, 10MM X 11MM
36	31012	OPEN END WRENCH, 10X12MM CHROME
37	31415	OPEN-END WRENCH, 14MM X 15MM
38	31617	OPEN-END WRENCH, 16MM X 17MM
39	31819	OPEN-END WRENCH, 18MM X 19MM
40	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
41	380	RETAINING RING PLIERS SET, 2PC 16PT
42	41-3/8	CENTER PUNCH, 90° 3/8"
43	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
44	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
45	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
46	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
47	4761	EXTENSION, 1/4" X 6 INCHES
48	4769	SCREWDRIVER, 1/4" DRIVE X 7
49	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
50	04/01/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/4"
51	16/03/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/16"
52	08/03/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/8"
53	16/05/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/16"
54	4990-5/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/32"
55	4990-7/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7/32"
56	499010M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 10MM
57	49904M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 4MM
58	49905M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5MM
59	49906M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 6MM
60	49907M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7MM
61	49908M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 8MM
62	50-3/8	SHORT TAPERED PUNCH, 3/8
63	50-5/16	SHORT TAPERED PUNCH, 5/16
64	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
65	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
66	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
67	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
68	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
69	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
70	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
71	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
72	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
73	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
74	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
75	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
76	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
77	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
78	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
79	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
80	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
81	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
82	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
83	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
84	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
85	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
86	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
87	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
88	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
89	526006	EXTENSION, 3/8" X 6 INCHES
90	5265	FLEX HANDLE, 3/8" X 7 13/16
91	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
92	5310HM	SOCKET, 1/2" DRIVER 6PT 10MM DEEP
93	5311HM	SOCKET, 1/2" DRIVER 6PT 11MM DEEP
94	5313HM	SOCKET, 1/2" DRIVER 6PT 13MM DEEP
95	5315HM	SOCKET, 1/2" DRIVER 6PT 15MM DEEP
96	5316HM	SOCKET, 1/2" DRIVER 6PT 16MM DEEP
97	5317HM	SOCKET, 1/2" DRIVER 6PT 17MM DEEP
98	5318HM	SOCKET, 1/2" DRIVER 6PT 18MM DEEP
99	5319HM	SOCKET, 1/2" DRIVER 6PT 19MM DEEP
100	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
101	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
102	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
103	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
104	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
105	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
106	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
107	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
108	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
109	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
110	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
111	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
112	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
113	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
114	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
115	5425M	SOCKET, 1/2" DRIVER 12PT 25MM
116	5426M	SOCKET, 1/2" DRIVER 12PT 26MM
117	544112M	SOCKET, HEX BIT 1/2" DRIVER 12MM
118	544114M	SOCKET, HEX BIT 1/2" DRIVER 14MM
119	544117M	SOCKET, HEX BIT 1/2" DRIVER 17MM
120	5449	RATCHET, 1/2" REVERSIBLE
121	5460	EXTENSION, 1/2" X 2 1/2 INCHES
122	5461	EXTENSION, 1/2" X 5 INCHES
123	5463	EXTENSION, 1/2" X 10 INCHES
124	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
125	5470	UNIVERSAL JOINT, 1/2"
126	5480	SPEED HANDLE 1/2" X 18 INCHES
127	5495	SET BOX, METAL, 19-1/2"
128	684	FLOORING KNIFE, 8" ALUM HDLE
129	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
130	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
131	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
132	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
133	86A-1/4	COLD CUT CHISEL, 1/4
134	86A-3/8	COLD CUT CHISEL, 3/8
135	86A-7/16	COLD CUT CHISEL, 7/16
136	9315MS	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
137	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
138	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
139	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
140	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
141	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
142	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
143	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
144	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
145	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
146	9683	SCREWDRIVER, PHILLIPS #1 3/16"X8" AMBER
147	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
148	9685	SCREWDRIVER, PHILLIPS #2 1/4"X8" AMBER
149	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
150	9688	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
151	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
152	9805	SCREWDRIVER, SQUARE STD 5/16"X5" AMBER
153	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
154	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
155	9812	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
156	EX27S6	TOP CHEST, 27" 6 DRAWER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

INDUSTRIAL BASIC TOOL SETS

CONTENTS OF: **99500** 124-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
2	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
3	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
4	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
5	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
6	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
7	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
8	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
9	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
10	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
11	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
12	1232	COMBINATION WRENCH, 1" 12PT CHROME
13	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
14	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
15	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	1368	RUBBER HEAD MALLET, 22OZ
18	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
19	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
20	263G	PLIER, 10" TONGUE & GROOVE
21	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
22	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
23	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
24	303S	AVIATION TIN SNIPS, STRAIGHT CUT
25	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
26	380	RETAINING RING PLIERS SET, 2PC 16PT
27	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
28	41-3/8	CENTER PUNCH, 90° 3/8"
29	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
30	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
31	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
32	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
33	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
34	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
35	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
36	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
37	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
38	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
39	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
40	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
41	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
42	4725	SET BOX, METAL, 9-41/64"
43	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
44	4760	EXTENSION, 1/4" X 3 INCHES
45	4761	EXTENSION, 1/4" X 6 INCHES
46	4769	SCREWDRIVER, 1/4" DRIVE X 7
47	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
48	49-1/4	HEX L-WRENCH, 1/4
49	49-1/8	HEX L-WRENCH, 1/8
50	49-3/16	HEX L-WRENCH, 3/16
51	49-3/32	HEX L-WRENCH, 3/32
52	49-5/32	HEX L-WRENCH, 5/32
53	49-5/64	HEX L-WRENCH, 5/64
54	49-7/32	HEX L-WRENCH, 7/32
55	50-3/16	SHORT TAPERED PUNCH, 3/16
56	50-3/8	SHORT TAPERED PUNCH, 3/8
57	50-5/16	SHORT TAPERED PUNCH, 5/16
58	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
59	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
60	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
61	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
62	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
63	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
64	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
65	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
66	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
67	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
68	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
69	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
70	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
71	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
72	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
73	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
74	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
75	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
76	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
77	5260	EXTENSION, 3/8" X 3 INCHES
78	5262	EXTENSION, 3/8" X 12 INCHES
79	5265	FLEX HANDLE, 3/8" X 7 13/16
80	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
81	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
82	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
83	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
84	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
85	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
86	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
87	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
88	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
89	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
90	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
91	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
92	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
93	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
94	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
95	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
96	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
97	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
98	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
99	5449	RATCHET, 1/2" REVERSIBLE
100	5460	EXTENSION, 1/2" X 2 1/2 INCHES
101	5461	EXTENSION, 1/2" X 5 INCHES
102	5463	EXTENSION, 1/2" X 10 INCHES
103	5468	FLEX HANDLE, 1/2" X 17 7/8
104	5470	UNIVERSAL JOINT, 1/2"
105	5480	SPEED HANDLE 1/2" X 18 INCHES
106	5495	SET BOX, METAL, 19-1/2"
107	5496	SET BOX, METAL, 17-15/16"
108	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
109	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
110	86A-1/4	COLD CUT CHISEL, 1/4
111	86A-3/8	COLD CUT CHISEL, 3/8
112	86A-7/16	COLD CUT CHISEL, 7/16
113	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
114	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
115	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
116	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
117	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
118	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
119	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
120	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
121	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
122	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
123	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
124	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
	4977	VINYL POUCH FOR STD HEX KEY
	5099	SOCKET TRAY
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

INDUSTRIAL BASIC TOOL SETS

CONTENTS OF: **99401** 86-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH URREA D7 TOOLBOX
99400 85-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
2	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
3	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
4	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
5	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
6	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
7	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
8	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
9	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
10	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
11	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
12	1232	COMBINATION WRENCH, 1" 12PT CHROME
13	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
14	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
15	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	1368	RUBBER HEAD MALLET, 22OZ
18	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
19	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
20	263G	PLIER, 10" TONGUE & GROOVE
21	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
22	303S	AVIATION TIN SNIPS, STRAIGHT CUT
23	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
24	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
25	41-3/8	CENTER PUNCH, 90° 3/8"
26	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
27	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
28	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
29	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
30	50-3/16	SHORT TAPERED PUNCH, 3/16
31	50-3/8	SHORT TAPERED PUNCH, 3/8
32	50-5/16	SHORT TAPERED PUNCH, 5/16
33	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
34	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
35	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
36	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
37	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
38	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
39	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
40	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
41	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
42	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
43	5260	EXTENSION, 3/8" X 3 INCHES
44	5262	EXTENSION, 3/8" X 12 INCHES
45	5265	FLEX HANDLE, 3/8" X 7 13/16
46	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
47	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
48	5396	SET BOX, METAL, 14-31/32"
49	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
50	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
51	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
52	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
53	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
54	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
55	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
56	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
57	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
58	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
59	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
60	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
61	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
62	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
63	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
64	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
65	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
66	5449	RATCHET, 1/2" REVERSIBLE
67	5460	EXTENSION, 1/2" X 2 1/2 INCHES
68	5461	EXTENSION, 1/2" X 5 INCHES
69	5463	EXTENSION, 1/2" X 10 INCHES
70	5468	FLEX HANDLE, 1/2" X 17 7/8
71	5470	UNIVERSAL JOINT, 1/2"
72	5480	SPEED HANDLE 1/2" X 18 INCHES
73	5496	SET BOX, METAL, 17-15/16"
74	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
75	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
76	86A-1/4	COLD CUT CHISEL, 1/4
77	86A-3/8	COLD CUT CHISEL, 3/8
78	86A-7/16	COLD CUT CHISEL, 7/16
79	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
80	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
81	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
82	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
83	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
84	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
85	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
86	D7	TOOL BOX, 25"X10"X10" METAL
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **99301** 72-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH URREA D7 TOOLBOX
99300 71-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
2	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
3	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
4	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
5	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
6	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
7	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
8	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
9	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
10	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
11	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
12	1232	COMBINATION WRENCH, 1" 12PT CHROME
13	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
14	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
15	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	1368	RUBBER HEAD MALLET, 22OZ
18	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
19	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
20	263G	PLIER, 10" TONGUE & GROOVE
21	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
22	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
23	41-1/2	CENTER PUNCH, 90° 1/2"
24	41-3/8	CENTER PUNCH, 90° 3/8"
25	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
26	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
27	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
28	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
29	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
30	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
31	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
32	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
33	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
34	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
35	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
36	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
37	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
38	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
39	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
40	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
41	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
42	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
43	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
44	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
45	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
46	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
47	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
48	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
49	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
50	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
51	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
52	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
53	5449	RATCHET, 1/2" REVERSIBLE
54	5461	EXTENSION, 1/2" X 5 INCHES
55	5463	EXTENSION, 1/2" X 10 INCHES
56	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
57	5470	UNIVERSAL JOINT, 1/2"
58	5495	SET BOX, METAL, 19-1/2"
59	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
60	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
61	86A-5/16	COLD CUT CHISEL, 5/16
62	86A-5/8	COLD CUT CHISEL, 5/8
63	86A-7/16	COLD CUT CHISEL, 7/16
64	96-1/2	LONG TAPERED PUNCH, 1/2
65	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
66	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
67	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
68	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
69	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
70	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
71	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
72	D7	TOOL BOX, 25"X10"X10" METAL
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS

CONTENTS OF: **99201** 56-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH URREA D6 TOOLBOX
99200 55-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
2	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
3	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
4	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
5	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
6	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
7	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
8	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
9	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
10	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
11	1368	RUBBER HEAD MALLET, 22OZ
12	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
13	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
14	263G	PLIER, 10" TONGUE & GROOVE
15	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
16	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
17	41-1/2	CENTER PUNCH, 90° 1/2"
18	41-3/8	CENTER PUNCH, 90° 3/8"
19	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
20	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
21	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
22	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
23	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
24	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
25	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
26	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
27	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
28	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
29	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
30	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
31	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
32	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
33	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
34	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
35	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
36	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
37	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
38	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
39	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8
40	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
41	5260	EXTENSION, 3/8" X 3 INCHES
42	5262	EXTENSION, 3/8" X 12 INCHES
43	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
44	5496	SET BOX, METAL, 17-15/16"
45	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
46	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
47	86A-5/16	COLD CUT CHISEL, 5/16
48	86A-5/8	COLD CUT CHISEL, 5/8
49	86A-7/16	COLD CUT CHISEL, 7/16
50	96-3/8	LONG TAPERED PUNCH, 3/8
51	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
52	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
53	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
54	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
55	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
56	D6	TOOL BOX, 20"X8"X9" METAL
	E112	POUCH FOR TOOLS, 10 POCKETS 37X40CM CANVAS

INDUSTRIAL BASIC TOOL SETS

CONTENTS OF: **99540M** 138-PIECE BASIC METRIC INDUSTRIAL TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	**1207M**	COMBINATION WRENCH, 7MM 6PT CHROME
2	**1208M**	COMBINATION WRENCH, 8MM 12PT CHROME
3	**1209M**	COMBINATION WRENCH, 9MM 12PT CHROME
4	**1210M**	COMBINATION WRENCH, 10MM 12PT CHROME
5	**1211M**	COMBINATION WRENCH, 11MM 12PT CHROME
6	**1212M**	COMBINATION WRENCH, 12MM 12PT CHROME
7	**1213M**	COMBINATION WRENCH, 13MM 12PT CHROME
8	**1214M**	COMBINATION WRENCH, 14MM 12PT CHROME
9	**1215M**	COMBINATION WRENCH, 15MM 12PT CHROME
10	**1216M**	COMBINATION WRENCH, 16MM 12PT CHROME
11	**1217M**	COMBINATION WRENCH, 17MM 12PT CHROME
12	**1218M**	COMBINATION WRENCH, 18MM 12PT CHROME
13	**1219M**	COMBINATION WRENCH, 19MM 12PT CHROME
14	**1220M**	COMBINATION WRENCH, 20MM 12PT CHROME
15	**1221M**	COMBINATION WRENCH, 21MM 12PT CHROME
16	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	**1368**	RUBBER HEAD MALLET, 22OZ
18	**1599LSW**	MEASURING TAPE INOX 10MX30MM
19	**207GHL**	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
20	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
21	**266G**	PLIER, 14" TONGUE & GROOVE
22	**268G**	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
23	**270**	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
24	**276G**	SLIP JOINT PLIERS, 6", RUBBER GRIP
25	**291**	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
26	**292**	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
27	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
28	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
29	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
30	**380**	RETAINING RING PLIERS SET, 2PC 16PT
31	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
32	**4091**	PLIER, 6" LONG NOSE LOCKING
33	**41-3/8**	CENTER PUNCH, 90° 3/8"
34	**4101**	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
35	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
36	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
37	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
38	**4704M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
39	**4705M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
40	**4706M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
41	**4707M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
42	**4708M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
43	**4709M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
44	**4710M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
45	**4711M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
46	**4712M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
47	**4713M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13MM
48	**4725**	SET BOX, METAL, 9-41/64"
49	**4996**	HEXAGONAL KEY SET, 9PC MM L-TYPE BALL
50	**50-3/16**	SHORT TAPERED PUNCH, 3/16
51	**50-3/8**	SHORT TAPERED PUNCH, 3/8
52	**50-5/16**	SHORT TAPERED PUNCH, 5/16
53	**5009M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
54	**5010M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
55	**5011M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
56	**5012M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
57	**5013M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
58	**5014M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
59	**5015M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
60	**5016M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
61	**5017M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
62	**5018M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
63	**5019M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
64	**5206M**	SOCKET 3/8" 6MM 12POINTS
65	**5207M**	SOCKET 3/8" 7MM 12POINTS
66	**5208M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
67	**5209M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
68	**5210M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
69	**5211M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
70	**5212M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
71	**5213M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
72	**5214M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
73	**5215M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
74	**5216M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
75	**5217M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
76	**5218M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
77	**5219M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
78	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
79	**5260**	EXTENSION, 3/8" X 3 INCHES
80	**5262**	EXTENSION, 3/8" X 12 INCHES
81	**5265**	FLEX HANDLE, 3/8" X 7 13/16
82	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
83	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
84	**5410M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
85	**5411M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
86	**5412M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
87	**5413M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
88	**5414M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
89	**5415M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
90	**5416M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
91	**5417M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
92	**5418M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
93	**5419M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
94	**5420M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
95	**5421M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
96	**5422M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
97	**5423M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
98	**5424M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
99	**5425M**	SOCKET, 1/2" DRIVER 12PT 25MM
100	**5426M**	SOCKET, 1/2" DRIVER 12PT 26MM
101	**544110M**	SOCKET, HEX BIT 1/2" DRIVER 10MM
102	**544112M**	SOCKET, HEX BIT 1/2" DRIVER 12MM
103	**544114M**	SOCKET, HEX BIT 1/2" DRIVER 14MM
104	**544117M**	SOCKET, HEX BIT 1/2" DRIVER 17MM
105	**54416M**	SOCKET, HEX BIT 1/2" DRIVER 6MM
106	**54418M**	SOCKET, HEX BIT 1/2" DRIVER 8MM
107	**5449**	RATCHET, 1/2" REVERSIBLE
108	**5461**	EXTENSION, 1/2" X 5 INCHES
109	**5463**	EXTENSION, 1/2" X 10 INCHES
110	**5468**	FLEX HANDLE, 1/2" X 17 7/8
111	**5470**	UNIVERSAL JOINT, 1/2"
112	**5495**	SET BOX, METAL, 19-1/2"
113	**5496**	SET BOX, METAL, 17-15/16"
114	**5696**	SET BOX, METAL, 23-5/8"
115	**684**	FLOORING KNIFE, 8" ALUM HDLE
116	**690**	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
117	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
118	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
119	**86A-1/4**	COLD CUT CHISEL, 1/4
120	**86A-3/8**	COLD CUT CHISEL, 3/8
121	**86A-7/16**	COLD CUT CHISEL, 7/16
122	**9315MS**	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
123	**95001**	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
124	**95002**	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
125	**95003**	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
126	**95004**	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
127	**95005**	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
128	**9521**	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
129	**9522**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
130	**9523**	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
131	**9524**	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
132	**9525**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
133	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
134	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
135	**9686**	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
136	**9804**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
137	**9805**	SCREWDRIVER, SQUARE STD 5/16"X5" AMBER
138	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **99211M** 68-PIECE BASIC METRIC INDUSTRIAL TOOL SET WITH URREA CPU20A PLASTIC BOX
99210M 67-PIECE BASIC METRIC INDUSTRIAL TOOL SET WITHOUT PLASTIC BOX

Nº	ITEM	DESCRIPTION
1	**1207M**	COMBINATION WRENCH, 7MM 6PT CHROME
2	**1208M**	COMBINATION WRENCH, 8MM 12PT CHROME
3	**1209M**	COMBINATION WRENCH, 9MM 12PT CHROME
4	**1210M**	COMBINATION WRENCH, 10MM 12PT CHROME
5	**1211M**	COMBINATION WRENCH, 11MM 12PT CHROME
6	**1212M**	COMBINATION WRENCH, 12MM 12PT CHROME
7	**1213M**	COMBINATION WRENCH, 13MM 12PT CHROME
8	**1214M**	COMBINATION WRENCH, 14MM 12PT CHROME
9	**1215M**	COMBINATION WRENCH, 15MM 12PT CHROME
10	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
11	**1368**	RUBBER HEAD MALLET, 22OZ
12	**1599LSW**	MEASURING TAPE INOX 10MX30MM
13	**207GHL**	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
14	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
15	**266G**	PLIER, 14" TONGUE & GROOVE
16	**270**	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
17	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
18	**291**	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
19	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
20	**41-1/2**	CENTER PUNCH, 90° 1/2"
21	**41-3/8**	CENTER PUNCH, 90° 3/8"
22	**4101**	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
23	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
24	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
25	**4974**	HEXAGONAL KEY SET, 7PC 1.5MM-6MM FOLDING
26	**5009M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
27	**5010M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
28	**5011M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
29	**5012M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
30	**5013M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
31	**5014M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
32	**5015M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
33	**5016M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
34	**5017M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
35	**5018M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
36	**5019M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
37	**5208M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
38	**5209M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
39	**5210M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
40	**5211M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
41	**5212M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
42	**5213M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
43	**5214M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
44	**5215M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
45	**5216M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
46	**5217M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
47	**5218M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
48	**5219M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
49	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
50	**5260**	EXTENSION, 3/8" X 3 INCHES
51	**526006**	EXTENSION, 3/8" X 6 INCHES
52	**5265**	FLEX HANDLE, 3/8" X 7 13/16
53	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
54	**5396**	SET BOX, METAL, 14-31/32"
55	**684**	FLOORING KNIFE, 8" ALUM HDLE
56	**690**	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
57	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
58	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
59	**86A-5/16**	COLD CUT CHISEL, 5/16
60	**86A-5/8**	COLD CUT CHISEL, 5/8
61	**86A-7/16**	COLD CUT CHISEL, 7/16
62	**9315MS**	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
63	**96-3/8**	LONG TAPERED PUNCH, 3/8
64	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
65	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
66	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
67	**9808**	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
68	**CPU20A**	TOOL BOX, 21X11X10" PLAST TRAY

INDUSTRIAL SETS WITH MODULAR ORGANIZATION SYSTEM

CONTENTS OF: **JI194** INDUSTRIAL SET WITH 7-DRAWER MODULAR ORGANIZATION SYSTEM

Nº	ITEM	PIECES	DESCRIPTION
1	X27M7	1	ROLLER CABINET 7 DRAWERS 27" X-SERIE
2	CH120	46	HEX KEY SET, 46PC
3	4995	13	SAE BALL L-TYPE HEXAGONAL KEYSET, 13 PIECE
4	4996	9	METRIC BALL L-TYPE HEXAGONAL KEY SET, 9 PIECE
5	49824	24	COMBINATION FOLDING HEXAGONALKEY SET, 24 PIECE
6	CH120-C	1	TRAY FOR SET CH120
7	CH223	8	MEASURING TOOL SET, 8PC
8	UNT12	1	9" TORPEDO LEVEL
9	800212	1	SQUARE, 12" MAGNET COMBINATION
10	1598LSW	1	MEASURING TAPE INOX 8MX30MM
11	UMCD6	1	CALIPER, 0-6" DIGITAL
12	00MM25	1	FEELER GAUG, 25-BLADE MM
13	000AA	1	FEELER GAUG, 25-BLADE SA
14	1595LSW	1	MEASURING TAPE INOX 5MX30MM
15	UMM01	1	DIGITAL MICROMETER, 0-1"
16	CH223-C	1	TRAY FOR SET CH223
17	CH104	34	3/8" SHORT DRIVE 34 PIECES SOCKET SET WITH ACCESSORIES COMBINATION
18	5208H	1	3/8" DRIVE SOCKET 6 POINTS 1/4"
19	5210H	1	3/8" DRIVE SOCKET 6 POINTS 5/16"
20	5212H	1	3/8" DRIVE SOCKET 6 POINTS 3/8"
21	5214H	1	3/8" DRIVE SOCKET 6 POINTS 7/16"
22	5216H	1	3/8" DRIVE SOCKET 6 POINTS 1/2"
23	5218H	1	3/8" DRIVE SOCKET 6 POINTS 9/16"
24	5220H	1	3/8" DRIVE SOCKET 6 POINTS 5/8"
25	5222H	1	3/8" DRIVE SOCKET 6 POINTS 11/16"
26	5224H	1	3/8" DRIVE SOCKET 6 POINTS 3/4"
27	5226H	1	3/8" DRIVE SOCKET 6 POINTS 13/16"
28	5228H	1	3/8" DRIVE SOCKET 6 POINTS 7/8"
29	5230H	1	3/8" DRIVE SOCKET 6 POINTS 15/16"
30	5232H	1	3/8" DRIVE SOCKET 6 POINTS 1"
31	5206HM	1	3/8" DRIVE SOCKET 6 POINTS 6MM
32	5207HM	1	3/8" DRIVE SOCKET 6 POINTS 7MM
33	5208HM	1	3/8" DRIVE SOCKET 6 POINTS 8MM
34	5209HM	1	3/8" DRIVE SOCKET 6 POINTS 9MM
35	5210HM	1	3/8" DRIVE SOCKET 6 POINTS 10MM
36	5211HM	1	3/8" DRIVE SOCKET 6 POINTS 11MM
37	5212HM	1	3/8" DRIVE SOCKET 6 POINTS 12MM
38	5213HM	1	3/8" DRIVE SOCKET 6 POINTS 13MM
39	5214HM	1	3/8" DRIVE SOCKET 6 POINTS 14MM
40	5215HM	1	3/8" DRIVE SOCKET 6 POINTS 15MM
41	5216HM	1	3/8" DRIVE SOCKET 6 POINTS 16MM
42	5217HM	1	3/8" DRIVE SOCKET 6 POINTS 17MM
42	5217HM	1	3/8" DRIVE SOCKET 6 POINTS 17MM
43	5218HM	1	3/8" DRIVE SOCKET 6 POINTS 18MM
44	5219HM	1	3/8" DRIVE SOCKET 6 POINTS 19MM
45	5220HM	1	3/8" DRIVE SOCKET 6 POINTS 20MM
46	5221HM	1	3/8" DRIVE SOCKET 6 POINTS 21MM
47	5249	1	3/8" DRIVE REVERSIBLE RATCHETCHROME QUICK REALEASE
48	5265	1	3/8" DRIVE HINGE HANDLE 7-3/16" CHROME
49	5285	1	3/8" DRIVE SLIDING T-HANDLE 8"
50	5270	1	3/8" DRIVE UNIVERSAL JOINT 1-15/16"
51	5260	1	3/8" DRIVE EXTENSION 3"
52	CH104-C	1	TRAY FOR SET CH104
53	CH203	42	1/2" SHORT DRIVE 42 PIECES SOCKET SET WITH ACCESSORIES COMBINATION
54	5410M	1	1/2" DRIVE SOCKET 12 POINTS 10MM
55	5411M	1	1/2" DRIVE SOCKET 12 POINTS 11MM
56	5412M	1	1/2" DRIVE SOCKET 12 POINTS 12MM
57	5413M	1	1/2" DRIVE SOCKET 12 POINTS 13MM
58	5414M	1	1/2" DRIVE SOCKET 12 POINTS 14MM
59	5415M	1	1/2" DRIVE SOCKET 12 POINTS 15MM
60	5416M	1	1/2" DRIVE SOCKET 12 POINTS 16MM
61	5417M	1	1/2" DRIVE SOCKET 12 POINTS 17MM
62	5418M	1	1/2" DRIVE SOCKET 12 POINTS 18MM
63	5419M	1	1/2" DRIVE SOCKET 12 POINTS 19MM
64	5420M	1	1/2" DRIVE SOCKET 12 POINTS 20MM
65	5421M	1	1/2" DRIVE SOCKET 12 POINTS 21MM
66	5422M	1	1/2" DRIVE SOCKET 12 POINTS 22MM
67	5423M	1	1/2" DRIVE SOCKET 12 POINTS 23MM
68	5424M	1	1/2" DRIVE SOCKET 12 POINTS 24MM
69	5426M	1	1/2" DRIVE SOCKET 12 POINTS 26MM
70	5427M	1	1/2" DRIVE SOCKET 12 POINTS 27MM
71	5428M	1	1/2" DRIVE SOCKET 12 POINTS 28MM
72	5430M	1	1/2" DRIVE SOCKET 12 POINTS 30MM
73	5432M	1	1/2" DRIVE SOCKET 12 POINTS 32MM
74	5412	1	1/2" DRIVE SOCKET 12 POINTS 3/8"
75	5414	1	1/2" DRIVE SOCKET 12 POINTS 7/16"
76	5416	1	1/2" DRIVE SOCKET 12 POINTS 1/2"
77	5418	1	1/2" DRIVE SOCKET 12 POINTS 9/16"
78	5419	1	1/2" DRIVE SOCKET 12 POINTS 19/32"
79	5420	1	1/2" DRIVE SOCKET 12 POINTS 5/8"
80	5422	1	1/2" DRIVE SOCKET 12 POINTS 11/16"
81	5424	1	1/2" DRIVE SOCKET 12 POINTS 3/4"
82	5425	1	1/2" DRIVE SOCKET 12 POINTS 25/32"
83	5426	1	1/2" DRIVE SOCKET 12 POINTS 13/16"
84	5428	1	1/2" DRIVE SOCKET 12 POINTS 7/8"
85	5430	1	1/2" DRIVE SOCKET 12 POINTS 15/16"
86	5432	1	1/2" DRIVE SOCKET 12 POINTS 1"
87	5434	1	1/2" DRIVE SOCKET 12 POINTS 1-1/16"
88	5436	1	1/2" DRIVE SOCKET 12 POINTS 1-1/8"
89	5438	1	1/2" DRIVE SOCKET 12 POINTS 1-3/16"
90	5440	1	1/2" DRIVE SOCKET 12 POINTS 1-1/4"
91	5452A	1	1/2" DRIVE REVERSIBLE RATCHETROUND HEAD
92	5484	1	1/2" DRIVE SLIDING T-HANDLE 9-1/2"
93	5461	1	1/2" DRIVE EXTENSION 5"
94	5463	1	1/2" DRIVE EXTENSION 10"
95	5470	1	1/2" DRIVE UNIVERSAL JOINT 2-7/8"
96	CH203-C	1	TRAY FOR SET CH203
97	CH307	19	SCREWDR SET, 19PC COMB BIMAT
98	8626	1	BIMATERIAL SCREWDRIVER CABINET 1/8" X 6"
99	8624	1	BIMATERIAL SCREWDRIVER CABINET 1/8" X 4"
100	8631	1	BIMATERIAL SCREWDRIVER CABINET 3/16" X 3"
101	8632	1	BIMATERIAL SCREWDRIVER CABINET 3/16" X 4"
102	8635	1	BIMATERIAL SCREWDRIVER CABINET 3/16" X 8"
103	8652	1	BIMATERIAL SCREWDRIVER ROUND STUBBY 1/4" X 1-1/2"
104	8671	1	BIMATERIAL SCREWDRIVER PHILLIPS #2 X 1-3/8"
105	8680	1	BIMATERIAL SCREWDRIVER PHILLIPS #0 X 2-1/2"
106	8682	1	BIMATERIAL SCREWDRIVER PHILLIPS #1 X 3"
107	8683	1	BIMATERIAL SCREWDRIVER PHILLIPS #1 X 8"
108	8684	1	BIMATERIAL SCREWDRIVER PHILLIPS #2 X 4"
109	8685	1	BIMATERIAL SCREWDRIVER PHILLIPS #2 X 8"
110	8686	1	BIMATERIAL SCREWDRIVER PHILLIPS #3 X 6"
111	8688	1	BIMATERIAL SCREWDRIVER PHILLIPS #4 X 8"
112	8804	1	BIMATERIAL SCREWDRIVER SLOTTED AND SQUEARE SHANK 5/16" X 6"
113	8806	1	BIMATERIAL SCREWDRIVER SLOTTED AND SQUEARE SHANK 5/16" X 6"
114	8808	1	BIMATERIAL SCREWDRIVER SLOTTED AND SQUEARE SHANK 3/8" X 8"
115	8812	1	BIMATERIAL SCREWDRIVER SLOTTED AND SQUEARE SHANK 3/8" X 12"
116	8816	1	BIMATERIAL SCREWDRIVER SLOTTED AND SQUEARE SHANK 1/4" X 6"
117	CH307-C	1	TRAY FOR SET CH307
118	CH114	3	ADJUSTABLE WRENCH SET BLACK, 3 PIECE
119	708S	1	BLACK ADJUSTABLE WRENCH 8" HEAVY DUTY USE
120	710S	1	BLACK ADJUSTABLE WRENCH 10" HEAVY DUTY USE
121	712S	1	BLACK ADJUSTABLE WRENCH 12" HEAVY DUTY USE
122	CH111-C	1	TRAY FOR SET CH111/114
123	CH212	7	PLIERS SET, 7PC BIMAT HANDLE
124	259GHLX	1	PLIER, 9-3/8" LINESMAN
125	268GX	1	PLIER, 8" LINEMAN
126	207GX	1	PLIER, 7-3/4" DIAG CUT
127	2292GX	1	PLIER, 8-9/16" RUBB SIDE CUT
128	226GX	1	PLIER, 6-23/32" LONG NOSE
129	278G	1	PLIER, 8" RG SLIP JOINT
130	240G	1	PLIER, 10" 5 POS SLIP JOINT
131	CH212-C	1	TRAY FOR SET CH212
132	CH303	14	COMB WREN SET, 14PC SAE
133	1210	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 5/16"
134	1212	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 3/8"
135	1214	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 7/16"
136	1216	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1/2"
137	1218	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 9/16"
138	1220	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 5/8"
139	1222	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 11/16"
140	1224	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 3/4"
141	1226	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 13/16"
142	1228	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 7/8"
143	1230	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 15/16"
144	1232	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1"
145	1236	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1-1/8"
146	1240	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1-1/4"
147	CH303-C	1	TRAY FOR SET CH303/305
148	CH304	15	COMB WREN SET, 15PC MM
149	1207M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 7MM
150	1208M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 8MM
151	1209M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 9MM
152	1210M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 10MM
153	1211M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 11MM
154	1212M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 12MM
155	1213M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 13MM
156	1214M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 14MM
157	1215M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 15MM
158	1216M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 16MM
159	1217M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 17MM
160	1218M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 18MM
161	1219M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 19MM
162	1220M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 20MM
163	1221M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 21MM
164	CH304-C	1	TRAY FOR SET CH304/306
165	CH308	5	HAMMER SET, 5PC
166	1368	1	RUBBER MALLET, 22OZ
167	1383	1	PLASTIC FACE HAMMER, 13OZ
168	1364	1	RUBBER FACE HAMMER, 1-1/2"
169	1324FV	1	BALL PEIN HAMMER, 24OZ FV
170	1332FV	1	BALL PEIN HAMMER, 32OZ FV
171	CH308-C	1	TRAY FOR SET CH308

CONTENTS OF: **JI112** INDUSTRIAL SET WITH 6-DRAWER MODULAR ORGANIZATION SYSTEM

Nº	ITEM	PIECES	DESCRIPTION
1	EX27M6	1	ROLLER CABINET 6 DRWER 27" EX-SERIE
2	CH303	14	COMB WREN SET, 14PC SAE
3	1210	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 5/16"
4	1212	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 3/8"
5	1214	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 7/16"
6	1216	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1/2"
7	1218	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 9/16"
8	1220	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 5/8"
9	1222	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 11/16"
10	1224	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 3/4"
11	1226	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 13/16"
12	1228	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 7/8"
13	1230	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 15/16"
14	1232	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1"
15	1236	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1-1/8"
16	1240	1	SAE FULL POLISH 12 POINTS COMBINATION WRENCH 1-1/4"
17	CH303-C	1	TRAY FOR SET CH303/305
18	CH304	15	COMB WREN SET, 15PC MM
19	1207M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 7MM
20	1208M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 8MM
21	1209M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 9MM
22	1210M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 10MM
23	1211M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 11MM
24	1212M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 12MM
25	1213M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 13MM
26	1214M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 14MM
27	1215M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 15MM
28	1216M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 16MM
29	1217M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 17MM
30	1218M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 18MM
31	1219M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 19MM
32	1220M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 20MM
33	1221M	1	METRIC FULL POLISH 12 POINTS COMBINATION WRENCH 21MM
34	CH304-C	1	TRAY FOR SET CH304/306
35	CH308	5	HAMMER SET, 5PC
36	1368	1	RUBBER MALLET, 22OZ
37	1383	1	PLASTIC FACE HAMMER, 13OZ
38	1364	1	RUBBER FACE HAMMER, 1-1/2"
39	1324FV	1	BALL PEIN HAMMER, 24OZ FV
40	1332FV	1	BALL PEIN HAMMER, 32OZ FV
41	CH308-C	1	TRAY FOR SET CH308
42	CH309	5	PIPE SET, 5PC
43	350	1	TUBING CUTTER, 1/8" TO 1-1/8"
44	351	1	FLARING TOOL,3/16"-5/8" TUBING
45	814HD	1	IRON PIPE WRENCH 14" SUPER DUTY USE
46	818HD	1	IRON PIPE WRENCH 18" SUPER DUTY USE
47	356	1	TUBING CUTTER, 1/8"-2"
48	CH309-C	1	TRAY FOR SET CH309
49	CH126	4	PLIERS SET, 4PC ELECTRICIAN
50	259GHL	1	PLIER, 9" HI LEV LINEMAN
51	269G	1	PLIER, 9-5/16" LINEMAN
52	207GHL	1	PLIER, 7-15/16"HI LEV DIAG CUT
53	206GR	1	PLIER, 6-1/64" SPRING DIAG CUT
54	CH126-C	1	TRAY FOR SET CH126
55	CH130	5	PLIER SET, 5PC STRIPER
56	299	1	PLIER, 8-3/4"10-22AWG STRIPPER
57	298	1	PLIER, 8" 10-22AWG STRIPPER
58	293	1	PLIER, 22-30AWG STRIPPER
59	296	1	PLIER, 10-20AWG UNIV STRIPPER
60	208G	1	PLIER, HIGH LEVER CRIMPING
61	CH130-C	1	TRAY FOR SET CH130
62	CH127	4	PLIERS SET, 4PC LOCKING
63	293WR	1	PLIER, 5" CURVE JAW LOCKING
64	294WR	1	PLIER, 7" CURVE JAW LOCKING
65	292WR	1	PLIER, 10" CURVE JAW LOCKING
66	286LN	1	PLIER, 6" LONG NOSE LOCKING
67	CH127-C	1	TRAY FOR SET CH127
68	CH122	8	COLD CHISEL SET, 8PC
69	86A-1/2	1	COLD CHISEL, 1/2"
70	86A-1/4	1	COLD CHISEL, 1/4"
71	86A-3/4X8	1	COLD CHISEL, 3/4X8"
72	86A-3/8	1	COLD CHISEL, 3/8"
73	86A-5/16	1	COLD CHISEL, 5/16"
74	86A-5/8	1	COLD CHISEL, 5/8"
75	86A-7/16	1	COLD CHISEL, 7/16"
76	86A-7/8X8	1	COLD CHISEL, 7/8X8"
77	CH122-C	1	TRAY FOR SET CH122
78	CH120	46	HEX KEY SET, 46PC
79	4995	13	SAE BALL L-TYPE HEXAGONAL KEYSET, 13 PIECE
80	4996	9	METRIC BALL L-TYPE HEXAGONAL KEY SET, 9 PIECE
81	49824	24	COMBINATION FOLDING HEXAGONALKEY SET, 24 PIECE
82	CH120-C	1	TRAY FOR SET CH120
83	CH115	6	SCREWDR SET, 6PC COMB BIMAT
84	8604	1	BIMATERIAL SCREWDRIVER SLOTTED AND ROUND SHANK 1/4" X 4"
85	8606	1	BIMATERIAL SCREWDRIVER SLOTTED AND ROUND SHANK 5/16" X 6"
86	8634	1	BIMATERIAL SCREWDRIVER CABINET 3/16" X 6"
87	8682	1	BIMATERIAL SCREWDRIVER PHILLIPS #1 X 3"
88	8684	1	BIMATERIAL SCREWDRIVER PHILLIPS #2 X 4"
89	8686	1	BIMATERIAL SCREWDRIVER PHILLIPS #3 X 6"
90	CH115-C	1	TRAY FOR SET CH115

INDUSTRIAL SETS WITH MODULAR ORGANIZATION SYSTEM

CONTENTS OF: **JI50** INDUSTRIAL SET WITH 6-DRAWER MODULAR ORGANIZATION SYSTEM

Nº	ITEM	PIECES	DESCRIPTION
1	I27M3	1	ROLLER CABINET 3 DRAWERS 27" I-SERIE
2	CH126	4	PLIERS SET, 4PC ELECTRICIAN
3	259GHL	1	PLIER, 9" HI LEV LINEMAN
4	269G	1	PLIER, 9-5/16" LINEMAN
5	207GHL	1	PLIER, 7-15/16" HI LEV DIAG CUT
6	206GR	1	PLIER, 6-1/64" SPRING DIAG CUT
7	CH126-C	1	TRAY FOR SET CH126
8	CH130	5	PLIER SET, 5PC STRIPER
9	299	1	PLIER, 8-3/4"10-22AWG STRIPPER
10	298	1	PLIER, 8" 10-22AWG STRIPPER
11	293	1	PLIER, 22-30AWG STRIPPER
12	296	1	PLIER, 10-20AWG UNIV STRIPPER
13	208G	1	PLIER, HIGH LEVER CRIMPING
14	CH130-C	1	TRAY FOR SET CH130
15	CH127	4	PLIERS SET, 4PC LOCKING
16	293WR	1	PLIER, 5" CURVE JAW LOCKING
17	294WR	1	PLIER, 7" CURVE JAW LOCKING
18	292WR	1	PLIER,10" CURVE JAW LOCKING
19	286LN	1	PLIER, 6" LONG NOSE LOCKING
20	CH127-C	1	TRAY FOR SET CH127
21	CH115	6	SCREWDR SET, 6PC COMB BIMAT
22	8604	1	BIMATERIAL SCREWDRIVER SLOTTED AND ROUND SHANK 1/4" X 4"
23	8606	1	BIMATERIAL SCREWDRIVER SLOTTED AND ROUND SHANK 5/16" X 6"
24	8634	1	BIMATERIAL SCREWDRIVER CABINET 3/16" X 6"
25	8682	1	BIMATERIAL SCREWDRIVER PHILLIPS #1 X 3"
26	8684	1	BIMATERIAL SCREWDRIVER PHILLIPS #2 X 4"
27	8686	1	BIMATERIAL SCREWDRIVER PHILLIPS #3 X 6"
28	CH115-C	1	TRAY FOR SET CH115
29	CH211	26	CHISEL, PUNCH SET, 26PC
30	41-3/8	1	PUNCH, 90° 3/8" CENT
31	41-1/2	1	PUNCH, 90° 1/2" CENT
32	44-5/16	1	PUNCH, 50° 5/16" PRICK
33	47-1/4X3/32	1	PIN PUNCH, 1/4X3/32"
34	47-5/16X1/8	1	PIN PUNCH, 5/16"X1/8"
35	47-5/16X5/32	1	PIN PUNCH, 5/16X5/32"
36	47-3/8X3/16	1	PIN PUNCH, 3/8X3/16"
37	47-7/16X7/32	1	PIN PUNCH, 7/16X7/32"
38	47-1/2X1/4	1	PIN PUNCH, 1/2X1/4"
39	50-1/4	1	DRIFT TAMP PUNCH, 1/4" SHT
40	50-5/16	1	DRIFT TAMP PUNCH, 5/16" SHT
41	50-3/8	1	DRIFT TAMP PUNCH, 3/8" SHT
42	50-7/16	1	DRIFT TAMP PUNCH, 7/16" SHT
43	50-1/2	1	DRIFT TAMP PUNCH, 1/2" SHT
44	86A-3/16	1	COLD CHISEL, 3/16"
45	86A-1/4	1	COLD CHISEL, 1/4"
46	86A-5/16	1	COLD CHISEL, 5/16"
47	86A-7/16	1	COLD CHISEL, 7/16"
48	86A-1/2	1	COLD CHISEL, 1/2"
49	86A-5/8	1	COLD CHISEL, 5/8"
50	86A-3/4X8	1	COLD CHISEL, 3/4X8"
51	86A-7/8X8	1	COLD CHISEL, 7/8X8"
52	86A-1X8	1	COLD CHISEL, 1X8"
53	96-5/16	1	DRIFT TAMP PUNCH, 5/16" LG
54	96-3/8	1	DRIFT TAMP PUNCH, 3/8" LG
55	96-1/2	1	DRIFT TAMP PUNCH, 1/2" LG
56	CH211-C	1	TRAY FOR SET CH211
57	CH308	5	HAMMER SET, 5PC
58	1368	1	RUBBER MALLET, 22OZ
59	1383	1	PLASTIC FACE HAMMER, 13OZ
60	1364	1	RUBBER FACE HAMMER, 1-1/2"
61	1324FV	1	BALL PEIN HAMMER, 24OZ FV
62	1332FV	1	BALL PEIN HAMMER, 32OZ FV
63	CH308-C	1	TRAY FOR SET CH308

INDUSTRIAL INTERMEDIATE SET FOR HEAVY-DUTY MAINTENANCE

CONTENTS OF: **98300** 44-PIECES INTERMEDIATE HEAVY-DUTY TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	1232	COMBINATION WRENCH, 1" 12PT CHROME
2	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
3	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
4	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
5	1242	COMBINATION WRENCH, 1-5/16" 12PT CHROME
6	1244	COMBINATION WRENCH, 1-3/8" 12PT CHROME
7	1246	COMBINATION WRENCH, 1-7/16" 12PT CHROME
8	1248	COMBINATION WRENCH, 1-1/2" 12PT CHROME
9	1252	COMBINATION WRENCH, 1-5/8" 12PT CHROME
10	1254	COMBINATION WRENCH, 1-11/16" 12PT
11	1256	COMBINATION WRENCH, 1-3/4" 12PT CHROME
12	1258	COMBINATION WRENCH, 1-13/16" 12PT
13	1260	COMBINATION WRENCH, 1-7/8" 12PT CHROME
14	1264	COMBINATION WRENCH, 2" 12PT CHROME
15	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
16	1340P	BALL PEIN HAMMER, 40OZ HICKORY
17	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
18	4234	PULLER, 12PC10T STRAIGHT JAW
19	5453	SAE SOCKET ADAPTER, 3/4"FEMALEX1/2"MALE
20	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
21	5542HL	SAE SOCKET 3/4" DRIVE 1-5/16"6POINTS DEEP
22	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
23	5544HL	SAE SOCKET 3/4" DRIVE 1-3/8"6POINTS DEEP
24	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
25	5546HL	SAE SOCKET 3/4" DRIVE 1-7/16"6POINTS DEEP
26	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
27	5548HL	SAE SOCKET 3/4" DRIVE 1-1/2"6POINTS DEEP
28	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
29	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
30	5552HL	SAE SOCKET 3/4" DRIVE 1-5/8"6POINTS DEEP
31	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
32	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
33	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
34	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
35	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
36	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
37	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
38	5660	EXTENSION, 3/4" X 4 INCHES
39	5661	EXTENSION, 3/4" X 8 INCHES
40	5663	EXTENSION, 3/4" X 16 INCHES
41	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
42	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
43	715	ADJUSTABLE WRENCH, 12" LONG, CHROMED
44	718	ADJUSTABLE WRENCH, 18"LG CHROME

CONTENTS OF: **98322M** 97-PIECE METRIC INTERMEDIATE HEAVY-DUTY TOOL WITH TOOLBOX X27S9
98320M 97-PIECE METRIC INTERMEDIATE HEAVY-DUTY TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	00MM25	GUAGE, 25 BLADE STEP CUT FEELER
2	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
3	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
4	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
5	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
6	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
7	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
8	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
9	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
10	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
11	1216M	COMBINATION WRENCH, 16MM 12PT CHROME
12	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
13	1218M	COMBINATION WRENCH, 18MM 12PT CHROME
14	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
15	1220M	COMBINATION WRENCH, 20MM 12PT CHROME
16	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
17	1222M	COMBINATION WRENCH, 22MM 12PT CHROME
18	1224M	COMBINATION WRENCH, 24MM 12PT CHROME
19	1227M	COMBINATION WRENCH, 27MM 12PT CHROME
20	1228M	COMBINATION WRENCH, 28MM 12PT CHROME
21	1232M	COMBINATION WRENCH, 32MM 12PT CHROME
22	1236M	COMBINATION WRENCH, 36MM 12PT CHROME
23	1241M	COMBINATION WRENCH, 41MM 12PT CHROME
24	1246M	COMBINATION WRENCH, 46MM 12PT CHROME
25	1250M	COMBINATION WRENCH, 50MM 12PT CHROME
26	1312P	BALL PEIN HAMMER, 12OZ HICKORY
27	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
28	1383	PLASTIC FACE HAMMER, 13OZ
29	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
30	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
31	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
32	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
33	266G	PLIER, 14" TONGUE & GROOVE
34	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
35	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
36	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
37	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
38	41-7/16	CENTER PUNCH, 90° 7/16"
39	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
40	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
41	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
42	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
43	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
44	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
45	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
46	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
47	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
48	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
49	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
50	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
51	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
52	5260	EXTENSION, 3/8" X 3 INCHES
53	5261	EXTENSION, 3/8"X8"
54	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
55	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
56	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
57	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
58	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
59	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
60	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
61	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
62	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
63	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
64	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
65	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
66	5449	RATCHET, 1/2" REVERSIBLE
67	5463	EXTENSION, 1/2" X 10 INCHES
68	5470	UNIVERSAL JOINT, 1/2"
69	5480	SPEED HANDLE, 1/2" X 18 INCHES
70	5521M	METRIC SOCKET 3/4" DRIVE 21MM 12POINTS
71	5522M	METRIC SOCKET 3/4" DRIVE 22MM 12POINTS
72	5523M	METRIC SOCKET 3/4" DRIVE 23MM 12POINTS
73	5524M	METRIC SOCKET 3/4" DRIVE 24MM 12POINTS
74	5527M	METRIC SOCKET 3/4" DRIVE 27MM 12POINTS
75	5528M	METRIC SOCKET 3/4" DRIVE 28MM 12POINTS
76	5530M	METRIC SOCKET 3/4" DRIVE 30MM 12POINTS
77	5532M	METRIC SOCKET 3/4" DRIVE 32MM 12 POINTS
78	5536M	METRIC SOCKET 3/4" DRIVE 36MM 12POINTS
79	5541M	METRIC SOCKET 3/4" DRIVE 41MM 12POINTS
80	5542M	METRIC SOCKET 3/4" DRIVE 42MM 12POINTS
81	5546M	METRIC SOCKET 3/4" DRIVE 46MM 12POINTS
82	5550M	METRIC SOCKET 3/4" DRIVE 50MM 12POINTS
83	5555M	METRIC SOCKET 3/4" DRIVE 55MM 12POINTS
84	5558M	METRIC SOCKET 3/4" DRIVE 58MM 12POINTS
85	5560M	METRIC SOCKET 3/4" DRIVE 60MM 12POINTS
86	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
87	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
88	5661	EXTENSION, 3/4" X 8 INCHES
89	5668	FLEX HANDLE, 3/4" X 20 3/16
90	86A-5/16	COLD CUT CHISEL, 5/16
91	86A-5/8	COLD CUT CHISEL, 5/8
92	9315MS	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
93	96-3/4	LONG TAPERED PUNCH, 3/4
94	96-3/8	LONG TAPERED PUNCH, 3/8
95	9606	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
96	9608	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
97	9626	SCREWDRIVER, CABINET 1/8"X6" AMBER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS

AUTOMOTIVE SETS

CONTENTS OF: **98051** 73-PIECE SAE BASIC AUTOMOTIVE TOOL SET FOR OIL CHANGES WITH OUT TOOL BOX

Nº	ITEM	DESCRIPTION
1	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
2	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
3	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
4	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
5	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
6	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
7	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
8	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
9	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
10	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
11	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
12	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
13	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
14	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
15	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
16	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
17	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
18	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
19	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
20	1316PN	BALL PEIN HAMMER, 16OZ BLACK
21	1324PN	BALL PEIN HAMMER, 24OZ BLACK
22	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
23	264G	POWER PLIERS, GROOVE JOINT, 12 1/16
24	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
25	4972M	HEXAGONAL KEY SET, 9PC MM L-TYPE
26	4972R	HEXAGONAL KEY SET, 13PC STD RACK
27	5208HM	SOCKET, 3/8" DRIVER 6PT 8MM
28	5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
29	5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
30	5211HM	SOCKET, 3/8" DRIVER 6PT 11MM
31	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
32	5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
33	5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
34	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
35	5214HM	SOCKET, 3/8" DRIVER 6PT 14MM
36	5215HM	SOCKET, 3/8" DRIVER 6PT 15MM
37	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
38	5217HM	SOCKET, 3/8" DRIVER 6PT 17MM
39	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
40	5219HM	SOCKET, 3/8" DRIVER 6PT 19MM
41	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
42	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
43	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
44	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
45	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
46	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
47	5260	EXTENSION, 3/8" X 3 INCHES
48	5261	EXTENSION, 3/8"X8"
49	5265	FLEX HANDLE, 3/8" X 7 13/16
50	5449	RATCHET, 1/2" REVERSIBLE
51	5460	EXTENSION, 1/2" X 2 1/2 INCHES
52	5461	EXTENSION, 1/2" X 5 INCHES
53	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
54	5468	FLEX HANDLE, 1/2" X 17 7/8
55	5470	UNIVERSAL JOINT, 1/2"
56	715S	ADJUSTABLE WRENCH, 15"LG BLACK
57	814HD	MALLEABLE IRON PIPE WRENCH, 14"
58	86A-3/8	COLD CUT CHISEL, 3/8
59	86A-5/8	COLD CUT CHISEL, 5/8
60	9402	SCREWDRIVER, SQUARE STD 3/16"X4" CUSHION
61	9404	SCREWDRIVER, ROUND STD 1/4"X4" CUSHION
62	9406	SCREWDRIVER, SQU STD 5/16"X6" CUSHION
63	9408	SCREWDRIVER, SQU STD 3/8"X8" CUSHION
64	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4X1 3/8
65	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
66	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
67	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
68	E451	VYNIL FENDER COVER, 8 POCKET
69	E451	VYNIL FENDER COVER, 8 POCKET
70	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
71	LF1500	OIL FILTER WRENCH, 6" STRAP
72	LF3000	OIL FILTER WRENCH, 2-7/16" TO 3 3/4" 3 JAW
73	LF500	OIL FILTER WRENCH, 2-3/4" TO 3-1/8" UNIVERSAL
	DP51	PANEL FOR 98051 SET
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E114	POUCH FOR TOOLS, 9 POCKETS 31.5X40CM CANVAS
	E203	POUCH FOR TOOLS, 8 POCKETS 26.5X38CM CANVAS

CONTENTS OF: **9910** 71-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITH URREA D6 TOOLBOX
9911 70-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
3	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
4	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
5	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
6	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
7	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
8	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
9	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
10	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
11	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
12	1383	PLASTIC FACE HAMMER, 13OZ
13	205G	PLIER, 5-1/4" LARGE DIAGONAL CUTTING RUBBER GRIP
14	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
15	276	PLIER, 6" LONG SLIP JOINT
16	278	PLIERS, 8" LONG SLIP JOINT
17	3021	OPEN END WRENCH, 3/8"X7/16"
18	3026	OPEN-END WRENCH, 1/2" X 9/16
19	3031	OPEN-END WRENCH, 5/8" X 3/4
20	30809	OPEN-END WRENCH, 8MM X 9MM
21	31011	OPEN-END WRENCH, 10MM X 11MM
22	31213	OPEN-END WRENCH, 12MM X 13MM
23	31415	OPEN-END WRENCH, 14MM X 15MM
24	31617	OPEN-END WRENCH, 16MM X 17MM
25	31819	OPEN-END WRENCH, 18MM X 19MM
26	41-3/8	CENTER PUNCH, 90° 3/8"
27	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
28	50-3/8	SHORT TAPERED PUNCH, 3/8
29	502050	SOCKET, SPARKPLUG 3/8" DRIVE 5/8"
30	5326HPA	SOCKET, SPARKPLUG 1/2" DRIVER 13/16
31	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
32	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
33	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
34	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
35	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
36	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
37	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
38	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
39	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
40	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
41	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
42	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
43	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
44	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
45	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
46	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
47	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
48	5449	RATCHET, 1/2" REVERSIBLE
49	5460	EXTENSION, 1/2" X 2 1/2 INCHES
50	5461	EXTENSION, 1/2" X 5 INCHES
51	5463	EXTENSION, 1/2" X 10 INCHES
52	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
53	5470	UNIVERSAL JOINT, 1/2"
54	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
55	81011	BOX-END WRENCH, 45° 10MM X 11MM
56	810HD	MALLEABLE IRON PIPE WRENCH, 10"
57	81314	BOX END WRENCH, 13X14MM 45°
58	81617	BOX-END WRENCH, 45° 16MM X 17MM
59	8181	BOX-END WRENCH, 45° 1/2X9/16
60	8182	BOX-END WRENCH, 45° 5/8X11/16
61	8184	BOX-END WRENCH, 45° 3/4X7/8
62	81922	BOX-END WRENCH, 45° 19MM X 22MM
63	86A-1/2	COLD CUT CHISEL, 1/2
64	86A-3/8	COLD CUT CHISEL, 3/8
65	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
66	9632	SCREWDRIVER, CABINET 3/16"X4" AMBER
67	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
68	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
69	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
70	D6	TOOL BOX, 20"X8"X9" METAL
71	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
	5292	SOCKET TRAY
	5491	SOCKET TRAY
	E101	POUCH FOR TOOLS, 6 POCKETS 25X30CM CANVAS
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E520	POUCH FOR TOOLS, 5PKTS CANVAS

CONTENTS OF: **98052** 58-PIECE SAE MASTER AUTOMATIC TRANSMISSION REPAIR SET WITH METAL TOOLBOX D3

Nº	ITEM	DESCRIPTION
1	1207M	7 MM 6-PT COMBINATION CHROME W
2	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
3	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
4	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
5	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
6	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
7	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
8	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
9	1368	RUBBER HEAD MALLET, 22OZ
10	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
11	171113	OBSTRUCTION WRENCH, 11MMX13MM SATIN
12	220G	PLIER, 6-5/8" LONG NOSE BIMATERIAL
13	251G	PLIER, 10" SPECIALITY RETAINING RING
14	278	PLIERS, 8" LONG SLIP JOINT
15	360B	RETAINING RING PLIER SET, 12PC
16	361	RETAINING RING PLIERS SET, 2PC 16PT
17	3710M	FLARE NUT WRENCH, 10MM X 12MM
18	3768	FLARE NUT WRENCH, 1/2"X 9/16"
19	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
20	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
21	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
22	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
23	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
24	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
25	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
26	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
27	4760	EXTENSION, 1/4" X 3 INCHES
28	4761	EXTENSION, 1/4" X 6 INCHES
29	4766	FLEX HANDLE, 1/4" X 5 13/16
30	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
31	4977TX	TORX KEY SET, 7PC FOLDING T9-T40
32	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16
33	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
34	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
35	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
36	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
37	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
38	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
39	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
40	5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
41	5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
42	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
43	5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
44	5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
45	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
46	5249H	RATCHET, 3/8" REVERSIBLE RUBBER GRIP
47	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
48	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
49	5260	EXTENSION, 3/8" X 3 INCHES
50	5261	EXTENSION, 3/8"X8"
51	5262	EXTENSION, 3/8" X 12 INCHES
52	5265	FLEX HANDLE, 3/8" X 7 13/16
53	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
54	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
55	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
56	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
57	5468	FLEX HANDLE, 1/2" X 17 7/8
58	D3	TOOL BOX, METAL 16-1/8"

AUTOMOTIVE SETS

CONTENTS OF: **9906** 137-PIECE SAE MASTER AUTOMOTIVE TOOL SET WITH URREA 9992 TOP CHEST
9907 136-PIECE SAE MASTER AUTOMOTIVE TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1208	COMBINATION WRENCH, 1/4" 6PT CHROME
3	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
4	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
5	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
6	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
7	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
8	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
9	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
10	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
11	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
12	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
13	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
14	1232	COMBINATION WRENCH, 1" 12PT CHROME
15	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
16	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
17	1312P	BALL PEIN HAMMER, 12OZ HICKORY
18	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
19	1368	RUBBER HEAD MALLET, 22OZ
20	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
21	1725	SAE OBSTRUCTION WRENCH, 7/16X1/2
22	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
23	2006	BRAKE ADJUSTING TOOL, 9"
24	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
25	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
26	2316	PISTON RING COMPRESSOR,2-1/8"-5"
27	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
28	276	PLIER, 6" LONG SLIP JOINT
29	278	PLIERS, 8" LONG SLIP JOINT
30	280	PLIERS, 10" LONG SLIP JOINT
31	296	PLIER, 5" 10-20 AWG WIRE STRIPPER
32	3016	OPEN END WRENCH, 3/16"X1/4"
33	3020	OPEN-END WRENCH, 5/16" X 3/8
34	3021	OPEN END WRENCH, 3/8"X7/16"
35	3025	OPEN-END WRENCH, 7/16" X 1/2
36	3026	OPEN-END WRENCH, 1/2" X 9/16
37	3030	OPEN-END WRENCH, 9/16" X 5/8
38	3033	OPEN END WRENCH, 19/32"X11/16"
39	3039	OPEN END WRENCH, 3/4"X7/8"
40	3040	OPEN-END WRENCH, 13/16" X 7/8
41	3045	OPEN-END WRENCH, 15/16" X 1
42	3764	FLARE NUT WRENCH, 3/8"X7/16"
43	3768	FLARE NUT WRENCH, 1/2"X 9/16"
44	3772	FLARE NUT WRENCH, 5/8"X11/16"
45	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
46	389	PLIER, .038" 0° INTERNAL RETAINING RING
47	391	PLIER, 5-9/32" EXTERNAL RETAINING RING
48	41-3/8	CENTER PUNCH, 90° 3/8"
49	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
50	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
51	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
52	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
53	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
54	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
55	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
56	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
57	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
58	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
59	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
60	4769	SCREWDRIVER, 1/4" DRIVE X 7
61	4785	SLIDING T-HANDLE, 1/4" X 4 1/2
62	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
63	50-3/16	SHORT TAPERED PUNCH, 3/16
64	50-3/8	SHORT TAPERED PUNCH, 3/8
65	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
66	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
67	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
68	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
69	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
70	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
71	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
72	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
73	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
74	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
75	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
76	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
77	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
78	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
79	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
80	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
81	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
82	5261	EXTENSION, 3/8"X8"
83	5262	EXTENSION, 3/8" X 12 INCHES
84	5265	FLEX HANDLE, 3/8" X 7 13/16
85	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
86	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
87	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
88	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
89	532050	SOCKET, SPARKPLUG 1/2" DRIVER 5/8"
90	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
91	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
92	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
93	5326HPA	SOCKET, SPARKPLUG 1/2" DRIVER 13/16
94	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
95	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
96	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
97	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
98	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
99	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
100	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
101	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
102	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
103	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
104	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
105	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
106	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
107	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
108	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
109	5449	RATCHET, 1/2" REVERSIBLE
110	5461	EXTENSION, 1/2" X 5 INCHES
111	5463	EXTENSION, 1/2" X 10 INCHES
112	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
113	5470	UNIVERSAL JOINT, 1/2"
114	5480	SPEED HANDLE 1/2" X 18 INCHES
115	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
116	86A-1/4	COLD CUT CHISEL, 1/4
117	86A-3/8	COLD CUT CHISEL, 3/8
118	86A-7/16	COLD CUT CHISEL, 7/16
119	9206	AMBER NUT DRIVER, 3/16 X 7
120	9208	AMBER NUT DRIVER, 1/4 X 7
121	9210	AMBER NUT DRIVER, 5/16 X 7
122	9212	AMBER NUT DRIVER, 3/8 X 7
123	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
124	9606	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
125	9608	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
126	9631	SCREWDRIVER, CABINET 3/16"X3" AMBER
127	9633	SCREWDRIVER, CABINET 3/16"X5" AMBER
128	9635	SCREWDRIVER, CABINET 3/16"X8" AMBER
129	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
130	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
131	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
132	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
133	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
134	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
135	9992	TOP STORAGE, 2 DRWS HEAVY DUTY
136	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
137	LF500	OIL FILTER WRENCH, 2-3/4" TO 3-1/8" UNIVERSAL
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **9914** 55-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITH URREA D6 TOOLBOX
9915 54-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1212	3/8" 12 POINTS COMBINATION CHROM
3	1214	7/16" 12 POINTS COMBINATION CHRO
4	1216	1/2" 12 POINTS COMBINATION CHROM
5	1218	9/16" 12 POINTS COMBINATION CHRO
6	1220	5/8" 12 POINTS COMBINATION CHROM
7	1222	11/16" 12 POINTS COMBINATION CHR
8	1224	3/4" 12 POINTS COMBINATION CHROM
9	1226	13/16" 12 POINTS COMBINATION CHR
10	1228	7/8" 12 POINTS COMBINATION CHROM
11	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
12	1383	PLASTIC FACE HAMMER, 13OZ
13	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
14	278	PLIER, 8" SLIP JOINT
15	41-3/8	CENTER PUNCH, 90° 3/8"
16	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
17	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
18	50-3/8	SHORT TAPERED PUNCH, 3/8
19	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
20	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
21	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
22	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
23	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
24	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
25	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
26	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
27	5419	SOCKET, 1/2" DRIVER 12PT 19/32"
28	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
29	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
30	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
31	5425	SOCKET, 1/2" DRIVER 12PT 25/32"
32	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
33	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
34	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
35	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
36	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
37	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
38	5438	SOCKET, 1/2" DRIVER 12PT 1-3/16"
39	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
40	5449	RATCHET, 1/2" REVERSIBLE
41	5461	EXTENSION, 1/2" X 5 INCHES
42	5463	EXTENSION, 1/2" X 10 INCHES
43	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
44	5470	UNIVERSAL JOINT, 1/2"
45	5480	SPEED HANDLE 1/2" X 18 INCHES
46	708S	ADJUSTABLE WRENCH, 8" LG BLACK
47	86A-3/8	COLD CUT CHISEL, 3/8
48	86A-5/8	COLD CUT CHISEL, 5/8
49	9622	SCREWDRIVER, CABINET 1/8"X2-1/2" AMBER
50	9632	SCREWDRIVER, CABINET 3/16"X4" AMBER
51	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
52	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
53	9812	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
54	D6	TOOL BOX, 20"X8"X9" METAL
55	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL

AUTOMOTIVE SETS

CONTENTS OF: **9906M** 143-PIECE METRIC MASTER AUTOMOTIVE TOOL SET WITH URREA 9992 TOP CHEST
9907M 142-PIECE METRIC MASTER AUTOMOTIVE TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
3	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
4	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
5	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
6	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
7	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
8	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
9	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
10	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
11	1216M	COMBINATION WRENCH, 16MM 12PT CHROME
12	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
13	1218M	COMBINATION WRENCH, 18MM 12PT CHROME
14	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
15	1220M	COMBINATION WRENCH, 20MM 12PT CHROME
16	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
17	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
18	1312P	BALL PEIN HAMMER, 12OZ HICKORY
19	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
20	1368	RUBBER HEAD MALLET, 22OZ
21	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
22	171012	OBSTRUCTION WRENCH, 10MMX12MM SATIN
23	171113	OBSTRUCTION WRENCH, 11MMX13MM SATIN
24	171415	OBSTRUCTION WRENCH, 14MMX15MM SATIN
25	171619	OBSTRUCTION WRENCH, 16MMX19MM SATIN
26	2006	BRAKE ADJUSTING TOOL, 9"
27	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
28	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
29	2316	PISTON RING COMPRESSOR,2-1/8"-5"
30	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
31	276	PLIER, 6" LONG SLIP JOINT
32	278	PLIERS, 8" LONG SLIP JOINT
33	280	PLIERS, 10" LONG SLIP JOINT
34	296	PLIER, 5" 10-20 AWG WIRE STRIPPER
35	30607	OPEN-END WRENCH, 6MM X 7MM
36	30809	OPEN-END WRENCH, 8MM X 9MM
37	31011	OPEN-END WRENCH, 10MM X 11MM
38	31213	OPEN-END WRENCH, 12MM X 13MM
39	31415	OPEN-END WRENCH, 14MM X 15MM
40	31617	OPEN-END WRENCH, 16MM X 17MM
41	31819	OPEN-END WRENCH, 18MM X 19MM
42	31922	OPEN END WRENCH, 19X22MM
43	32122	OPEN-END WRENCH, 21MM X 22MM
44	32427	OPEN END WRENCH, 24X27MM
45	3709M	FLARE NUT WRENCH, 9MM X 11MM
46	3710M	FLARE NUT WRENCH, 10MM X 12MM
47	3713M	FLARE NUT WRENCH, 13MM X 14MM
48	3715M	FLARE NUT WRENCH, 15MM X 17MM
49	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
50	389	PLIER, .038" 0° INTERNAL RETAINING RING
51	391	PLIER, 5-9/32" EXTERNAL RETAINING RING
52	41-3/8	CENTER PUNCH, 90° 3/8"
53	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
54	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
55	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
56	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
57	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
58	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
59	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
60	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
61	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
62	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
63	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
64	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
65	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
66	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
67	4769	SCREWDRIVER, 1/4" DRIVE X 7
68	4785	SLIDING T-HANDLE, 1/4" X 4 1/2
69	4977BM	HEXAGONAL KEY SET, 7PC 2MM-8MM FOLDING
70	50-3/16	SHORT TAPERED PUNCH, 3/16
71	50-3/8	SHORT TAPERED PUNCH, 3/8
72	50-5/16	SHORT TAPERED PUNCH, 5/16
73	5206M	SOCKET 3/8" 6MM 12POINTS
74	5207M	SOCKET 3/8" 7MM 12POINTS
75	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
76	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
77	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
78	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
79	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
80	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
81	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
82	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
83	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
84	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
85	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
86	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
87	5220M	SOCKET 3/8" 20MM 12POINTS
88	5221M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 21MM
89	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
90	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
91	5261	EXTENSION, 3/8"X8"
92	5262	EXTENSION, 3/8" X 12 INCHES
93	5265	FLEX HANDLE, 3/8" X 7 13/16
94	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
95	532050	SOCKET, SPARKPLUG 1/2" DRIVER 5/8"
96	5326HPA	SOCKET, SPARKPLUG 1/2" DRIVER 13/16
97	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
98	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
99	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
100	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
101	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
102	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
103	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
104	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
105	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
106	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
107	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
108	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
109	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
110	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
111	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
112	5425M	SOCKET, 1/2" DRIVER 12PT 25MM
113	5426M	SOCKET, 1/2" DRIVER 12PT 26MM
114	5427M	SOCKET, 1/2" DRIVER 12PT 27MM
115	5428M	SOCKET, 1/2" DRIVER 12PT 28MM
116	5429M	SOCKET, 1/2" DRIVER 12PT 29MM
117	5430M	SOCKET, 1/2" DRIVER 12PT 30MM
118	5432M	SOCKET, 1/2" DRIVER 12PT 32MM
119	5449	RATCHET, 1/2" REVERSIBLE
120	5461	EXTENSION, 1/2" X 5 INCHES
121	5463	EXTENSION, 1/2" X 10 INCHES
122	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
123	5470	UNIVERSAL JOINT, 1/2"
124	5480	SPEED HANDLE 1/2" X 18 INCHES
125	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
126	86A-1/4	COLD CUT CHISEL, 1/4
127	86A-3/8	COLD CUT CHISEL, 3/8
128	86A-7/16	COLD CUT CHISEL, 7/16
129	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
130	9606	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
131	9608	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
132	9631	SCREWDRIVER, CABINET 3/16"X3" AMBER
133	9633	SCREWDRIVER, CABINET 3/16"X5" AMBER
134	9635	SCREWDRIVER, CABINET 3/16"X8" AMBER
135	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
136	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
137	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
138	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
139	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
140	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
141	9992	TOP STORAGE, 2 DRWS HEAVY DUTY
142	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
143	LF500	OIL FILTER WRENCH, 2-3/4" TO 3-1/8" UNIVERSAL
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **9914M** 58-PIECE METRIC BASIC AUTOMOTIVE TOOL SET WITH URREA D6 TOOLBOX
9915M 57-PIECE METRIC BASIC AUTOMOTIVE TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
3	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
4	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
5	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
6	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
7	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
8	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
9	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
10	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
11	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
12	1222M	COMBINATION WRENCH, 22MM 12PT CHROME
13	1224M	COMBINATION WRENCH, 24MM 12PT CHROME
14	1226M	COMBINATION WRENCH, 26MM 12PT CHROME
15	1227M	COMBINATION WRENCH, 27MM 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
18	278	PLIERS, 8" LONG SLIP JOINT
19	41-3/8	CENTER PUNCH, 90° 3/8"
20	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
21	4977BM	HEXAGONAL KEY SET, 7PC 2MM-8MM FOLDING
22	50-3/8	SHORT TAPERED PUNCH, 3/8
23	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
24	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
25	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
26	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
27	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
28	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
29	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
30	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
31	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
32	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
33	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
34	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
35	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
36	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
37	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
38	5425M	SOCKET, 1/2" DRIVER 12PT 25MM
39	5426M	SOCKET, 1/2" DRIVER 12PT 26MM
40	5428M	SOCKET, 1/2" DRIVER 12PT 28MM
41	5430M	SOCKET, 1/2" DRIVER 12PT 30MM
42	5432M	SOCKET, 1/2" DRIVER 12PT 32MM
43	5449	RATCHET, 1/2" REVERSIBLE
44	5461	EXTENSION, 1/2" X 5 INCHES
45	5463	EXTENSION, 1/2" X 10 INCHES
46	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
47	5470	UNIVERSAL JOINT, 1/2"
48	5480	SPEED HANDLE 1/2" X 18 INCHES
49	708S	ADJUSTABLE WRENCH, 8" LG BLACK
50	86A-3/8	COLD CUT CHISEL, 3/8
51	86A-5/8	COLD CUT CHISEL, 5/8
52	9622	SCREWDRIVER, CABINET 1/8"X2-1/2" AMBER
53	9632	SCREWDRIVER, CABINET 3/16"X4" AMBER
54	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
55	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
56	9812	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
57	D6	TOOL BOX, 20"X8"X9" METAL
58	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
	E103	POUCH FOR TOOLS, 14 POCKETS 45X46CM CANVAS
	E520	POUCH FOR TOOLS, 5PKTS CANVAS

AVIATION INDUSTRIAL SET

CONTENTS OF: **98241** 70-PIECE INDUSTRIAL AVIATION TOOL SET WITH METAL TOOLBOX D6
98240 69-PIECE INDUSTRIAL AVIATION TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	**1212**	COMBINATION WRENCH, 3/8" 12PT CHROME
2	**1214**	COMBINATION WRENCH, 7/16" 12PT CHROME
3	**1216**	COMBINATION WRENCH, 1/2" 12PT CHROME
4	**1218**	COMBINATION WRENCH, 9/16" 12PT CHROME
5	**1220**	COMBINATION WRENCH, 5/8" 12PT CHROME
6	**1222**	COMBINATION WRENCH, 11/16" 12PT CHROME
7	**1224**	COMBINATION WRENCH, 3/4" 12PT CHROME
8	**1308P**	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
9	**1368**	RUBBER HEAD MALLET, 22OZ
10	**1383**	PLASTIC FACE HAMMER, 13OZ
11	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
12	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
13	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
14	**263G**	PLIER, 10" TONGUE & GROOVE
15	**276G**	SLIP JOINT PLIERS, 6", RUBBER GRIP
16	**28520**	ELECTRICIAN PLIERS, OFFSET NOSE, 4 23/32
17	**297**	PLIER, 6-3/4" 10-20 AWG LARGE
18	**41-3/8**	CENTER PUNCH, 90° 3/8"
19	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
20	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
21	**4706**	SOCKET 1/4" DRIVE 3/16" 6 POINTS
22	**4707**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
23	**4708**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
24	**4709**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
25	**4709L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
26	**4710**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
27	**4710L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
28	**4711**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
29	**4711L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
30	**4712**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
31	**4712L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
32	**4714**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
33	**4714L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
34	**4716**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
35	**4716L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
36	**4718**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
37	**4718L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
38	**4725**	SET BOX, METAL, 9-41/64"
39	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
40	**4760**	EXTENSION, 1/4" X 3 INCHES
41	**4761**	EXTENSION, 1/4" X 6 INCHES
42	**4763**	EXTENSION, 1/4"X14"
43	**4766**	FLEX HANDLE, 1/4" X 5 13/16
44	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
45	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
46	**4977B**	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
47	**50-5/16**	SHORT TAPERED PUNCH, 5/16
48	**704**	ADJUSTABLE WRENCH, 4"LG CHROME
49	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
50	**86A-1/2**	COLD CUT CHISEL, 1/2
51	**9206**	AMBER NUT DRIVER, 3/16 X 7
52	**9208**	AMBER NUT DRIVER, 1/4 X 7
53	**9210**	AMBER NUT DRIVER, 5/16 X 7
54	**9212**	AMBER NUT DRIVER, 3/8 X 7
55	**9214**	AMBER NUT DRIVER, 7/16X7 3/8
56	**9216**	AMBER NUT DRIVER, 1/2 X 7 3/8
57	**9604**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
58	**9606**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
59	**9624**	SCREWDRIVER, CABINET 1/8"X4" AMBER
60	**9626**	SCREWDRIVER, CABINET 1/8"X6" AMBER
61	**9631**	SCREWDRIVER, CABINET 3/16"X3" AMBER
62	**9632**	SCREWDRIVER, CABINET 3/16"X4" AMBER
63	**9633**	SCREWDRIVER, CABINET 3/16"X5" AMBER
64	**9634**	SCREWDRIVER, CABINET 3/16"X6" AMBER
65	**9680**	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
66	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
67	**9683**	SCREWDRIVER, PHILLIPS #1 3/16"X8" AMBER
68	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
69	**9686**	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
70	**D6**	TOOL BOX, 20"X8"X9" METAL
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E203	POUCH FOR TOOLS, 8 POCKETS 26.5X38CM CANVAS
	E221	POUCH FOR TOOLS, 6 POCKETS 17X42CM CANVAS
	E300	POUCH FOR TOOLS, 5 POCKETS 14X22CM CANVAS

RAILROAD MAINTENANCE INDUSTRIAL SETS

CONTENTS OF: **98101** 137-PIECE RAILROAD MAINTENANCE TOOL SET FOR MECHANICS, WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	**000AA**	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	**1195**	RATCHET BOX-END WRENCH, 5/8X3/4
3	**1208T**	SAE SHORT COMBINATION WRENCH, 1/4
4	**1210B**	COMBINATION WRENCH, 5/16" 12PT BLACK
5	**1212B**	COMBINATION WRENCH, 3/8" 12PT BLACK
6	**1212T**	SAE SHORT COMBINATION WRENCH, 3/8
7	**1214B**	COMBINATION WRENCH, 7/16" 12PT BLACK
8	**1214T**	COMBINATION WRENCH, 7/16"12PT SHORT
9	**1216B**	COMBINATION WRENCH, 1/2" 12PT BLACK
10	**1216T**	COMBINATION WRENCH, 1/2" 12PT SHORT
11	**1218B**	COMBINATION WRENCH, 9/16" 12PT BLACK
12	**1220B**	COMBINATION WRENCH, 5/8" 12PT BLACK
13	**1222B**	COMBINATION WRENCH,11/16" 12PT BLACK
14	**1224B**	COMBINATION WRENCH, 3/4" 12PT BLACK
15	**1226B**	COMBINATION WRENCH, 13/16" 12PT BLACK
16	**1228B**	COMBINATION WRENCH, 7/8" 12PT BLACK
17	**1230B**	COMBINATION WRENCH, 15/16" 12PT BLACK
18	**1232B**	COMBINATION WRENCH, 1" 12PT BLACK
19	**1234B**	COMBINATION WRENCH, 1-1/16" 12PT BLACK
20	**1236B**	COMBINATION WRENCH, 1-1/8" 12PT BLACK
21	**1240B**	COMBINATION WRENCH, 1-1/4" 12PT BLACK
22	**1248B**	COMBINATION WRENCH, 1 1/2" BLACK
23	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
24	**1730**	SAE OBSTRUCTION WRENCH, 9/16X5/8
25	**1731**	SAE OBSTRUCTION WRENCH, 5/8X3/4
26	**207G**	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
27	**2116**	ALIGNMENT BAR, 1/2" X 14
28	**2126**	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
29	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
30	**2345**	MEMORY RETAINER, MEMO EZE-CCU
31	**2346**	MAGNETIC PICK UP TOOL, 450GR
32	**263G**	PLIER, 10" TONGUE & GROOVE
33	**264G**	POWER PLIERS, GROOVE JOINT, 12 1/16
34	**270**	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
35	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
36	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
37	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
38	**380**	RETAINING RING PLIERS SET, 2PC 16PT
39	**3812**	QUICK FLARE NUT WRENCH, 3/8
40	**3814**	QUICK FLARE NUT WRENCH, 7/16
41	**3816**	QUICK FLARE NUT WRENCH, 1/2
42	**3818**	QUICK FLARE NUT WRENCH, 9/16
43	**3820**	QUICK FLARE NUT WRENCH, 5/8
44	**3822**	QUICK FLARE NUT WRENCH, 11/16
45	**3824**	QUICK FLARE NUT WRENCH, 3/4
46	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
47	**41-5/16**	CENTER PUNCH, 90° 5/16"
48	**4102**	PLIER, 10" CURVE HEAVY DUTY JAW LOCKING
49	**47-1/2X1/4**	STRAIGHT PUNCH, 1/2" X 1/4
50	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
51	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
52	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
53	**47-5/16X5/32**	STRAIGHT PUNCH, 5/16" X 5/32
54	**4972R**	HEXAGONAL KEY SET, 13PC STD RACK
55	**04/01/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/4"
56	**08/01/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/8"
57	**08/03/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/8"
58	**16/05/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/16"
59	**4990-5/32**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/32"
60	**4990-7/32**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7/32"
61	**5249B**	RATCHET, 3/8" REVERSIBLE BLACK
62	**5426**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
63	**02/01/41**	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
64	**08/05/41**	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
65	**16/09/41**	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
66	**5449B**	RATCHET, 1/2" REVERSIBLE BLACK
67	**5470**	UNIVERSAL JOINT, 1/2"
68	**708S**	ADJUSTABLE WRENCH, 8" LG BLACK
69	**712S**	ADJUSTABLE WRENCH, 12"LG BLACK
70	**715S**	ADJUSTABLE WRENCH, 15"LG BLACK
71	**7175P**	IMPACT EXTENSION, 3/8"X3"
72	**7176P**	IMPACT EXTENSION, 3/8"X6"
73	**7180P**	IMPACT EXTENSION, 1/2" X 2 INCHES
74	**7181P**	IMPACT EXTENSION, 1/2" X 5 INCHES
75	**7184P**	IMPACT EXTENSION, 1/2"X9"
76	**7210H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/16
77	**7212H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
78	**7214H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
79	**7216H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
80	**7218H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
81	**7220H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
82	**7222H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
83	**7224H**	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
84	**7270P**	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
85	**7316H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
86	**7318H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
87	**7320H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
88	**7322H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
89	**7324H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
90	**7326H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
91	**7328H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
92	**7330H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
93	**7332H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
94	**7334H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
95	**7336H**	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
96	**7414H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
97	**7416H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
98	**7418H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
99	**7420H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
100	**7422H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
101	**7424H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
102	**7426H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
103	**7428H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
104	**7430H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
105	**7432H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
106	**7434H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
107	**7436H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
108	**7440H**	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
109	**7442H**	IMPACT SOCKET, 1/2" DRIVER 6PT 1-5/16"
110	**7444H**	IMPACT SOCKET, 1/2" DRIVER 6PT 1-3/8"
111	**7446H**	IMPACT SOCKET, 1/2" DRIVER 6PT 1-7/16"
112	**7448H**	IMPACT SOCKET, 1/2" DRIVER 6PT 1-1/2"
113	**7714H**	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7/16"
114	**7716H**	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 1/2"
115	**7718H**	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 9/16"
116	**7720H**	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/8"
117	**7722H**	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP11/16"
118	**7724H**	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/4"
119	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
120	**818HD**	MALLEABLE IRON PIPE WRENCH, 18"
121	**86A-5/16**	COLD CUT CHISEL, 5/16
122	**86A-5/8**	COLD CUT CHISEL, 5/8
123	**86A-7/16**	COLD CUT CHISEL, 7/16
124	**86A-7/8X8**	COLD CUT CHISEL, 7/8" X 8
125	**96-1/2**	LONG TAPERED PUNCH, 1/2
126	**96-5/16**	LONG TAPERED PUNCH, 5/16
127	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
128	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
129	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
130	**9804**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
131	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
132	**9808**	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
133	**9810**	SCREWDRIVER, SQUARE STD 3/8"X10" AMBER
134	**D7**	TOOL BOX, METAL 24-5/8"
135	**HB1218B**	HACKSAW BLADE, 12" 18TPI BIMETALIC
136	**SF150**	DEAD BLOW HAMMER, 16 OZ
137	**SF15T**	INTERCHANGEABLE HAMMER FACE, PLASTIC, GREEN, GUR, 1 1/2

RAILROAD MAINTENANCE INDUSTRIAL SETS

CONTENTS OF: **98111** 102-PIECE RAILROAD MAINTENANCE TOOL SET FOR ELECTRICIANS WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	1192	RATCHET BOX-END WRENCH, 3/8X7/16
2	1193	RATCHET BOX-END WRENCH, 1/2X9/16
3	1195	RATCHET BOX-END WRENCH, 5/8X3/4
4	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
5	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
6	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
7	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
8	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
9	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
10	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
11	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
12	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
13	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
14	1232B	COMBINATION WRENCH, 1" 12PT BLACK
15	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
16	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
17	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
18	1312P	BALL PEIN HAMMER, 12OZ HICKORY
19	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
20	2116	ALIGNMENT BAR, 1/2" X 14
21	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
22	262G	POWER PLIERS, GROOVE JOINT, 6 5/8
23	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
24	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
25	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
26	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
27	41-1/4	CENTER PUNCH, 90° 1/4"
28	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
29	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
30	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
31	4706L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/16
32	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
33	4707L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/32
34	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
35	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
36	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
37	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
38	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
39	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
40	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
41	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
42	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
43	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
44	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
45	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
46	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
47	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
48	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
49	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
50	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
51	4760	EXTENSION, 1/4" X 3 INCHES
52	4761	EXTENSION, 1/4" X 6 INCHES
53	4769	SCREWDRIVER, 1/4" DRIVE X 7
54	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
55	4972R	HEXAGONAL KEY SET, 13PC STD RACK
56	5249B	RATCHET, 3/8" REVERSIBLE BLACK
57	5449B	RATCHET, 1/2" REVERSIBLE BLACK
58	5480	SPEED HANDLE 1/2" X 18 INCHES
59	708S	ADJUSTABLE WRENCH, 8" LG BLACK
60	7175P	IMPACT EXTENSION, 3/8"X3"
61	7176P	IMPACT EXTENSION, 3/8"X6"
62	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
63	7184P	IMPACT EXTENSION, 1/2"X9"
64	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
65	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
66	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
67	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
68	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
69	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
70	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
71	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
72	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
73	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
74	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
75	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
76	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
77	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
78	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
79	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
80	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
81	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
82	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
83	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
84	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2 3/8
85	7712H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/8"
86	7714H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7/16"
87	7716H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 1/2"
88	7718H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 9/16"
89	7720H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/8"
90	7722H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP11/16"
91	7724H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/4"
92	9206	AMBER NUT DRIVER, 3/16 X 7
93	9214	AMBER NUT DRIVER, 7/16X7 3/8
94	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
95	9218	AMBER NUT DRIVER, 9/16X7 3/8
96	9434	SCREWDRIVER, CABINET 3/16"X6" CUSHION
97	9436	SCREWDRIVER, CABINET 3/16"X10" CUSHION
98	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
99	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
100	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
101	D7	TOOL BOX, METAL 24-5/8"
102	HB1218B	HACKSAW BLADE, 12" 18TPI BIMETALIC

CONTENTS OF: **98131** 77-PIECE INDUSTRIAL PIPE MAINTENANCE TOOL SET WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	1194	RATCHET BOX-END WRENCH, 5/8X11/16
2	1195	RATCHET BOX-END WRENCH, 5/8X3/4
3	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
4	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
5	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
6	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
7	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
8	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
9	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
10	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
11	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
12	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
13	1232B	COMBINATION WRENCH, 1" 12PT BLACK
14	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
15	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
16	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
17	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
18	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
19	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
20	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
21	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
22	303S	AVIATION TIN SNIPS, STRAIGHT CUT
23	322G	SCISSORS TIN SNIPS,12-3/4"
24	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
25	3812	QUICK FLARE NUT WRENCH, 3/8
26	3814	QUICK FLARE NUT WRENCH, 7/16
27	3816	QUICK FLARE NUT WRENCH, 1/2
28	3818	QUICK FLARE NUT WRENCH, 9/16
29	3820	QUICK FLARE NUT WRENCH, 5/8
30	3822	QUICK FLARE NUT WRENCH, 11/16
31	3824	QUICK FLARE NUT WRENCH, 3/4
32	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
33	41-1/4	CENTER PUNCH, 90° 1/4"
34	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
35	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
36	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
37	5249B	RATCHET, 3/8" REVERSIBLE BLACK
38	5449B	RATCHET, 1/2" REVERSIBLE BLACK
39	5466	HINGE HANDLE, 1/2" DRIVER 10-5/8"
40	708S	ADJUSTABLE WRENCH, 8" LG BLACK
41	712S	ADJUSTABLE WRENCH, 12"LG BLACK
42	7175P	IMPACT EXTENSION, 3/8"X3"
43	7176P	IMPACT EXTENSION, 3/8"X6"
44	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
45	7184P	IMPACT EXTENSION, 1/2"X9"
46	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
47	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
48	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
49	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
50	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
51	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
52	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
53	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
54	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
55	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
56	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
57	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
58	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
59	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
60	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
61	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
62	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
63	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
64	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
65	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
66	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
67	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
68	818HD	MALLEABLE IRON PIPE WRENCH, 18"
69	86A-1/4	COLD CUT CHISEL, 1/4
70	86A-5/8	COLD CUT CHISEL, 5/8
71	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
72	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
73	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
74	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
75	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
76	D7	TOOL BOX, METAL 24-5/8"
77	HB1218B	HACKSAW BLADE, 12" 18TPI BIMETALIC

RAILROAD MAINTENANCE INDUSTRIAL SETS

CONTENTS OF: **98121** 68-PIECE RAILROAD MAINTENANCE TOOL SET FOR ELECTRICIANS WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1193	RATCHET BOX-END WRENCH, 1/2X9/16
3	1195	RATCHET BOX-END WRENCH, 5/8X3/4
4	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
5	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
6	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
7	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
8	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
9	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
10	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
11	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
12	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
13	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
14	1232B	COMBINATION WRENCH, 1" 12PT BLACK
15	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
16	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
17	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
18	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
19	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
20	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
21	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
22	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
23	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
24	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
25	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
26	47-1/4X1/16	DRIVE PIN PUNCH, 1/16"
27	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
28	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
29	4996	HEXAGONAL KEY SET, 9PC MM L-TYPE BALL
30	5249B	RATCHET, 3/8" REVERSIBLE BLACK
31	5449B	RATCHET, 1/2" REVERSIBLE BLACK
32	5480	SPEED HANDLE 1/2" X 18 INCHES
33	708S	ADJUSTABLE WRENCH, 8" LG BLACK
34	712S	ADJUSTABLE WRENCH, 12"LG BLACK
35	7175P	IMPACT EXTENSION, 3/8"X3"
36	7176P	IMPACT EXTENSION, 3/8"X6"
37	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
38	7184P	IMPACT EXTENSION, 1/2"X9"
39	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
40	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
41	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
42	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
43	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
44	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
45	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
46	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
47	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
48	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
49	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
50	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
51	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
52	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
53	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
54	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
55	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
56	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
57	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2 3/8
58	7712H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/8"
59	7722H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP11/16"
60	86A-1/4	COLD CUT CHISEL, 1/4
61	86A-7/16	COLD CUT CHISEL, 7/16
62	9688	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
63	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
64	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
65	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
66	9810	SCREWDRIVER, SQUARE STD 3/8"X10" AMBER
67	D7	TOOL BOX, METAL 24-5/8"
68	HB1218B	HACKSAW BLADE, 12" 18TPI BIMETALIC

CONTENTS OF: **98141** 43-PIECE BODYWORK TOOL SET WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
2	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
3	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
4	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
5	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
6	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
7	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
8	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
9	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
10	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
11	1232B	COMBINATION WRENCH, 1" 12PT BLACK
12	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
13	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
14	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
15	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
16	2116	ALIGNMENT BAR, 1/2" X 14
17	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
18	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
19	41-1/2	CENTER PUNCH, 90° 1/2"
20	5449B	RATCHET, 1/2" REVERSIBLE BLACK
21	5480	SPEED HANDLE 1/2" X 18 INCHES
22	712S	ADJUSTABLE WRENCH, 12"LG BLACK
23	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
24	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
25	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
26	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
27	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
28	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
29	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
30	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
31	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
32	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
33	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
34	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
35	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
36	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
37	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
38	818HD	MALLEABLE IRON PIPE WRENCH, 18"
39	86A-1/4	COLD CUT CHISEL, 1/4
40	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
41	96-1/2	LONG TAPERED PUNCH, 1/2
42	9810	SCREWDRIVER, SQUARE STD 3/8"X10" AMBER
43	D7	TOOL BOX, METAL 24-5/8"

INDUSTRIAL SPECIALTY BASIC TOOL SETS

CONTENTS OF: **98165** 93-PIECE INDUSTRIAL MECHANICAL SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	54114	SOCKET SET, 15PC STD 1/2"
2	5449	RATCHET, 1/2" REVERSIBLE
3	5467	HINGE HANDLE, 1/2"X 15-3/4"
4	5463	EXTENSION, 1/2" X 10 INCHES
5	2373	INSPECTION MIRROR, 2 1/8"X3 1/2
6	000F	FEELER GAUGE, 25-BLADE EX LONG
7	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
8	1595LSW	MEASURING TAPE INOX 5MX30MM
9	324G	CUTTING SNIPS 14 IN LG
10	293R	PLIER,10" STRAIGHT JAW LOCKING
11	269G	PLIER, 9" RUBB GRIP LINEMAN
12	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
13	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
14	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
15	814HD	MALLEABLE IRON PIPE WRENCH, 14"
16	4972	HEX KEY SET, 12PC STD POUCH
17	4976A	HEX KEY SET, 11PC MM POUCH
18	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
19	41-1/2	PUNCH, 90° 1/2" CENTER
20	UFPB12	FILE, 12" FLAT BASTARD
21	353AT	HACKSAW FRAME, 12" HI TENSION
22	1200F	WRENCH SET, 15PC 12PT CHR COMB
23	9606	SCREWDRIVER,SQ STD 5/16X6" AMB
24	9602	SCREWDRIVER,SQ STD 3/16X4" AMB
25	9608	SCREWDRIVER, SQ STD 3/8X8" AMB
26	9685	SCREWDRIVER, PH#2 1/4X8" AMB
27	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
28	7L2D	HEAVY DUTY LANTERN 20 LED 2 D
29	UNT12	9" TORPEDO LEVEL
30	96A	DRIFT PUNCH SET, 7PC LG
31	5461	EXTENSION, 1/2" X 5 INCHES
32	D7C20	TOOL BOX, 25X10X10" METAL 20GA
33	1332FV	BALL PEIN HAMMER, 32OZ FV
34	2376	3.6 KG MAG PICK UP TOOL
35	5470	UNIVERSAL JOINT, 1/2"
36	UFMM12	FILE, 12" HALF ROUND SMOOTH
37	UFRB10	FILE, 10" ROUND BASTARD
38	1367	RUBBER MALLET, 16OZ

INDUSTRIAL SPECIALTY BASIC TOOL SETS

CONTENTS OF: **98160** 68-PIECE INSTRUMENT MOUNTING SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	9600A	SCREWDRIVER SET, 6 PIECES PH AMBER
2	9600B	SCREWDRIVER SET, 6 PIECES SLOT AMBER
3	1595LSW	MEASURING TAPE INOX 5MX30MM
4	UFRB6	FILE, 6" ROUND BASTARD
5	UFPB12	FILE, 12" FLAT BASTARD
6	1200F	WRENCH SET, 15 PIECES 12PT CHR COMB
7	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
8	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
9	810HD	MALLEABLE IRON PIPE WRENCH, 10"
10	814HD	MALLEABLE IRON PIPE WRENCH, 14"
11	4972	HEX KEY SET, 12 PIECES STD POUCH
12	4972M	HEX KEY SET, 9 PIECES MM L-TYPE
13	1332PN	BALL PEIN HAMMER, 32OZ BLACK
14	293R	PLIER,10" STRAIGHT JAW LOCKING
15	278	PLIER, 8" SLIP JOINT
16	207G	PLIER, 7-5/8" DIAG CUT
17	UNT12	9" TORPEDO LEVEL
18	122102	ALUMINUM LEVEL, 14"
19	123270	PLUMB BOB, 227G BRASS
20	354F	HACKSAW FRAME, 12" HEAVY
21	122255	SQUARE, 12" COMBINATION 3HEAD
22	D7C20	TOOL BOX, 25X10X10" METAL 20GA
23	86A-1X8	COLD CUT CHISEL, 1" X 8
24	41-5/8	PUNCH, 90° 5/8" CENTER
25	259GHL	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9 1/4"

CONTENTS OF: **98166** 65-PIECE INDUSTRIAL ELECTRICIAN SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	UNT12	9" TORPEDO LEVEL
2	122102	ALUMINUM LEVEL, 14"
3	9608	SCREWDRIVER, SQ STD 3/8X8" AMB
4	9604	SCREWDRIVER, SQ STD 1/4X4" AMB
5	9632	SCREWDRIVER, CAB 3/16X4" AMBER
6	9682	SCREWDRIVER, PH#1 3/16X3" AMB
7	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
8	9671	SCREWDRIVER,PH#2 1/4X1 3/8"AMB
9	9683	SCREWDRIVER, PH#1 3/16X8" AMB
10	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
11	9624	SCREWDRIVER, CAB 1/8"X4" AMBER
12	9626	SCREWDRIVER, CAB 1/8"X6" AMBER
13	712	12 IN LG CHROME ADJUSTABLE WR
14	814HD	PIPE WRENCH, 14" DUCTIL IRON
15	1200I	WRENCH SET, 11 PIECES STD COMB RACK
16	4972	HEX KEY SET, 12 PIECES STD POUCH
17	4976A	HEX KEY SET, 11 PIECES MM POUCH
18	353AT	HACKSAW FRAME, 12" HI TENSION
19	299	PLIER, 8-3/4"10-22AWG STRIPPER
20	2292G	PLIER, 8-9/32" NEEDLE NOSE
21	293R	PLIER,10" STRAIGHT JAW LOCKING
22	207G	PLIER, 7-5/8" DIAG CUT
23	278G	PLIER,8" RUBB GRIP SLIP JOINT
24	246G	PLIER,10" SMOOTH JAW
25	1324PN	BALL PEIN HAMMER, 24OZ BLACK
26	41-1/2	PUNCH, 90° 1/2" CENTER
27	UFRB12	FILE, 12" ROUND BASTARD
28	1595LSW	MEASURING TAPE INOX 5MX30MM
29	268G	PLIER,8-17/32"RUB GRIP LINEMAN
30	D7C20	TOOL BOX, 25X10X10" METAL 20GA
31	UFMB12	FILE, 12" HALF ROUND BASTARD

CONTENTS OF: **98161** 64-PIECE INSTRUMENT CALIBRATION SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	9600A	SCREWDRIVER SET, 6 PIECES PH AMBER
2	9600B	SCREWDRIVER SET, 6 PIECES SLOT AMBER
3	9624R	SCREWDRIVER, CAB 1/8X4 RED
4	112557	PUMP DESOLDERING
5	112552	SOLDERING IRON, 60 WATTS
6	B122073	MEASURING TAPE, 3M RUBBER GRIP
7	UFRB6	FILE, 6" ROUND BASTARD
8	1200F	WRENCH SET, 15 PIECES 12PT CHR COMB
9	712	12 IN LG CHROME ADJUSTABLE WR
10	708	8 IN LG CHROME ADJUSTABLE WRE
11	810HD	PIPE WRENCH, 10" DUCTIL IRON
12	1332PN	BALL PEIN HAMMER, 32OZ BLACK
13	293R	PLIER,10" STRAIGHT JAW LOCKING
14	207G	PLIER, 7-5/8" DIAG CUT
15	2292G	PLIER, 8-9/32" NEEDLE NOSE
16	278	PLIER, 8" SLIP JOINT
17	4972R	HEX KEY SET, 13 PIECES STD RACK
18	4972M	HEX KEY SET, 9 PIECES MM L-TYPE
19	D7C20	TOOL BOX, 25X10X10" METAL 20GA
20	259GHL	PLIER, 9-5/16" HI LEV LINEMAN

CONTENTS OF: **98167** 23-PIECE INDUSTRIAL INSULATOR SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	269G	PLIER, 9" RUBB GRIP LINEMAN
2	303R	METAL CUTTING AVIATION SNIPS
3	322G	CUTTING SNIPS 12-3/4 IN LG
4	9600A	SCREWDRIVER SET,6PC PH AMBER
5	9600B	SCREWDRIVER SET,6PC SLOT AMBER
6	PSF3	CAULKING GUN, SKELETON TYPE
7	122253	SQUARE, ALUMINUM 12" CARPENTER
8	293R	PLIER,10" STRAIGHT JAW LOCKING
9	UPS25	RIVETER, LAZY TONG FOLDING
10	123180	PLASTER TROWEL, 11X5" 10RVT
11	800112DV	CALLIPER, 12" DIVIDER
12	80018DV	CALLIPER, 8" DIVIDER
13	D7C20	TOOL BOX, 25X10X10" METAL 20GA

CONTENTS OF: **98162** 20-PIECE INDUSTRIAL PIPE SPECIALIST SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	1332PN	BALL PEIN HAMMER, 32OZ BLACK
2	86A-7/8X8	COLD CHISEL, 1" TIPX8" LG
3	122280	SQUARE, 8"X12" FRAMING
4	UNT12	9" TORPEDO LEVEL
5	293R	PLIER,10" STRAIGHT JAW LOCKING
6	712	12 IN LG CHROME ADJUSTABLE WR
7	1595LSW	MEASURING TAPE INOX 5MX30MM
8	41-5/8	PUNCH, 90° 5/8" CENTER
9	UFMB12	FILE, 12" HALF ROUND BASTARD
10	UFRB10	FILE, 10" ROUND BASTARD
11	354F	HACKSAW FRAME, 12" HEAVY
12	814HD	PIPE WRENCH, 14" DUCTIL IRON
13	D7C20	TOOL BOX, 25X10X10" METAL 20GA
14	123270	PLUMB BOB, 227G BRASS
15	UFPB12	FILE, 12" FLAT BASTARD
16	800112DV	CALLIPER, 12" DIVIDER
17	122102	ALUMINUM LEVEL, 14"
18	9112G	STRIKING SCREWDRIVER
19	122255	COMBINATION SQUARE

CONTENTS OF: **98163** 17-PIECE WELDING SPECIALIST SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	1332PN	BALL PEIN HAMMER, 32OZ BLACK
2	86A-7/8X8	COLD CHISEL, 1" TIPX8" LG
3	122280	SQUARE, 8"X12" FRAMING
4	UNT12	9" TORPEDO LEVEL
5	293R	PLIER,10" STRAIGHT JAW LOCKING
6	712	12 IN LG CHROME ADJUSTABLE WR
7	1595LSW	MEASURING TAPE INOX 5MX30MM
8	41-5/8	PUNCH, 90° 5/8" CENTER
9	UFMB12	FILE, 12" HALF ROUND BASTARD
10	UFRB10	FILE, 10" ROUND BASTARD
11	354F	HACKSAW FRAME, 12" HEAVY
12	814HD	PIPE WRENCH, 14" DUCTIL IRON
13	D7C20	TOOL BOX, 25X10X10" METAL 20GA
14	123270	PLUMB BOB, 227G BRASS
15	UFPB12	FILE, 12" FLAT BASTARD
16	800112DV	CALLIPER, 12" DIVIDER
17	122102	ALUMINUM LEVEL, 14"

CONTENTS OF: **98164** 9-PIECE WELDING SPECIALIST BASIC SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	1332PN	BALL PEIN HAMMER, 32OZ BLACK
2	86A-1X8	COLD CHISEL, 1-3/16" TIPX8" LG
3	UFMB12	FILE, 12" HALF ROUND BASTARD
4	712	12 IN LG CHROME ADJUSTABLE WR
5	9616	SCREWDRIVER, SQ STD 1/4X6" AMB
6	7L2D	HEAVY DUTY LANTERN 20 LED 2 D
7	D7C20	TOOL BOX, 25X10X10" METAL 20GA
8	2373	INSPECTION MIRROR,2-1/8X3-1/2"
9	9687	SCREWDRIVER, PH#2 1/4X6" AMB

TOOL POUCH SETS

CONTENTS OF: **JE28** 27-PIECE ELECTRICIAN TOOL SET WITH TOOL BAG MP117

Nº	ITEM	DESCRIPTION
1	8206	NUTDRIVER, 3/16" BIMAT
2	8206	NUTDRIVER, 3/16" BIMAT
3	8208	NUTDRIVER, 1/4" BIMAT
4	8210	NUTDRIVER, 5/16" BIMAT
5	8212	NUTDRIVER, 3/8" BIMAT
6	8214	NUTDRIVER, 7/16" BIMAT
7	8216	NUTDRIVER, 1/2" BIMAT
8	1598LSW	MEASURING TAPE INOX 8MX30MM
9	207G	PLIER, 7-5/8" DIAG CUT
10	2292G	PLIER, 8-9/32" NEEDLE NOSE
11	263G	PLIER, 10" TONGUE & GROOVE
12	269G	PLIER, 9" RUBB GRIP LINEMAN
13	291	PLIER, 10-20AWG STRIPPER
14	292	PLIER, 16-26AWG STRIPPER
15	689AR	UTILITY KNIFE, SELF RETRACTING
16	710	10 IN LG CHROME ADJUSTABLE WR
17	8606	SCREWDR, 5/16X6" BIMAT STD
18	8616	SCREWDR, 1/4X6" BIMAT STD
19	8624	SCREWDR, 1/8X4" BIMAT CAB
20	8632	SCREWDR, 3/16X4" BIMAT CAB
21	8634	SCREWDR, 3/16X6" BIMAT CAB
22	8680	SCREWDR,1/8X2 1/2"BIMAT PHI #0
23	8682	SCREWDR, 3/16X3" BIMAT PHI #1
24	8687	SCREWDR, 1/4X6" BIMAT PHI #2
25	MP117	TOOL BAG, 17"
26	UNT12	9" TORPEDO LEVEL
27	USL003	TRANSPARENT "CRONOS" SEC LEN

TOOL POUCH SETS

CONTENTS OF: **JE17** 17-PIECE ELECTRICIAN TOOL SET WITH LEATHER TOOL BELT AND POUCH

Nº	ITEM	DESCRIPTION
1	240G	PLIER, 10" 5 POS SLIP JOINT
2	2292G	PLIER, 8-9/32" NEEDLE NOSE
3	259GHL	PLIER, 9-5/16" HI LEV LINEMAN
4	207G	PLIER, 7-5/8" DIAG CUT
5	291P	PLIER,10-20AWG STRIPPER ERGO
6	710	10 IN LG CHROME ADJUSTABLE WR
7	8208	NUTDRIVER, 1/4" BIMAT
8	8210	NUTDRIVER, 5/16" BIMAT
9	8632	SCREWDRIVER, 3/16X4" BIMAT CAB
10	8634	SCREWDRIVER, 3/16X6" BIMAT CAB
11	8624	SCREWDRIVER, 1/8X4" BIMAT CAB
12	8626	SCREWDRIVER, 1/8X6" BIMAT CAB
13	8687	SCREWDRIVER, 1/4X6" BIMAT PHI #2
14	8682	SCREWDRIVER, 3/16X3" BIMAT PHI #1
15	1598LSW	MEASURING TAPE INOX 8MX30MM
16	USL003	TRANSPARENT "CRONOS" SEC LEN
17	BN133	TOOL POUCH, 10 PKT LEATHER

CONTENTS OF: **JE11** 11-PIECE ELECTRICIAN TOOL SET WITH POLYESTER TOOL BELT AND POUCH

Nº	ITEM	DESCRIPTION
1	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
2	259GHL	PLIER, 9-5/16" HI LEV LINEMAN
3	2292G	PLIER, 8-9/32" NEEDLE NOSE
4	291	PLIER, 10-20AWG STRIPPER
5	240G	PLIER, 10" 5 POS SLIP JOINT
6	8634	SCREWDR, 3/16X6" BIMAT CAB
7	8624	SCREWDR, 1/8X4" BIMAT CAB
8	8687	SCREWDR, 1/4X6" BIMAT PHI #2
9	8682	SCREWDR, 3/16X3" BIMAT PHI #1
10	1598LSW	MEASURING TAPE INOX 8MX30MM
11	BN140	TOOL POUCH, 4 PKT POLYESTER

CONTENTS OF: **JBN133** 7-PIECE SET IN LEATHER TOOL POUCH

Nº	ITEM	DESCRIPTION
1	1324PN	BALL PEIN HAMMER, 24OZ BLACK
2	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
3	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
4	708S	ADJUSTABLE WRENCH, 8" LG BLACK
5	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
6	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
7	BN133	LEATHER CASE WITH 7 POCKETS

CONTENTS OF: **JBN132** 6-PIECE SET IN LEATHER TOOL POUCH

Nº	ITEM	DESCRIPTION
1	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
2	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
3	708S	ADJUSTABLE WRENCH, 8" LG BLACK
4	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
5	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
6	BN132	TOOL POUCH, 4 POCKETS LEATHER

SETS WITH CARRYING CASE

CONTENTS OF: **10A** 30-PIECE SAMPLER TOOLS IN CARRYING CASE FOR SALES REPRESENTATION

Nº	ITEM	DESCRIPTION
1	000A	SAE BLADE FEELER GAUGE, 9 BLADES, .003-.018
2	1184M	RATCHET BOX-END WRENCH, OFFSET, 13X14MM
3	1194	RATCHET BOX-END WRENCH, 5/8X11/16
4	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
5	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
6	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
7	2617SW	STRIKE WRENCH, 1-1/16" OFFSET
8	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
9	278	PLIERS, 8" LONG SLIP JOINT
10	31819	OPEN-END WRENCH, 18MM X 19MM
11	3713M	FLARE NUT WRENCH, 13MM X 14MM
12	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
13	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
14	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
15	4977BM	HEXAGONAL KEY SET, 7PC 2MM-8MM FOLDING
16	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
17	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
18	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
19	5449	RATCHET, 1/2" REVERSIBLE
20	5463	EXTENSION, 1/2" X 10 INCHES
21	708S	ADJUSTABLE WRENCH, 8" LG BLACK
22	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16MM
23	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
24	7512	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 3/4
25	808HD	PIPE WRENCH, 8" MALLEABLE IRON
26	8181	BOX-END WRENCH, 45° 1/2X9/16
27	86A-1/2	COLD CUT CHISEL, 1/2
28	9212	AMBER NUT DRIVER, 3/8 X 7
29	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
30	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
	PRT10	CARRYING AND DISPLAY CASE FOR TOOLS

CONTENTS OF: **10B** 27-PIECE SAMPLER TOOLS IN CARRYING CASE FOR SALES REPRESENTATION

Nº	ITEM	DESCRIPTION
1	1218	9/16 IN 12-PT COMBINATION CHRO
2	1218H	9/16 IN 6-PT COMBINATION CHRO
3	1220CM	RATCHET WRENCH, 5/8" COMB
4	1270-13M	FLEX COMBINATION WRENCH 13MM
5	1326DB	DEAD BLOW BALL PEIN HAMMER, 26OZ
6	207GX	PLIER, 7-3/4" LARGE RUBBER GRIP DIAGONAL CUTTING
7	269GX	PLIER, 9-3/8 LONG LINEMAN RUBBER GRIP SIDE CUTTER
8	2820SWH	STRIKE WRENCH, 1-1/4" THIN WALL
9	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
10	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
11	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
12	5277H	SOCKET, 3/8" DRIVER FLEXIBLE 5/8"
13	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
14	5420S	SOCKET, 1/2" DRIVER 8PT 5/8"
15	5420SPL	SOCKET, SPLINE 1/2" DRIVER #20
16	5449	RATCHET, 1/2" REVERSIBLE
17	5466	HINGE HANDLE, 1/2" DRIVER 10-5/8"
18	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
19	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
20	7420S	IMPACT SOCKET, 1/2" DRIVER 8PT 5/8"
21	7L2A	LANTERN, 4 LED 2AA HEAVY DUTY
22	808UR	PIPE WRENCH, 8" MALLEABLE IRON
23	9104G	SCREWDRIVER, STD 1/4"X4" IMPACT
24	9186G	SCREWDRIVER, PHILLIPS #3 5/16"X6" IMPACT
25	930E10	NUTDRIVER, TORX E10X3"
26	BH1/4	DRILL, PREMIUM HIGH SPEED STEEL 31/4
27	U3524	SAE SERVICE WRENCH, 3/4"
	PRT10	CARRYING AND DISPLAY CASE FOR TOOLS

CONTENTS OF: **7A** 10-PIECE SAMPLER TOOLS IN CARRYING CASE

Nº	ITEM	DESCRIPTION
1	100	SCREWDRIVER, KEY RING
2	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
3	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
4	276	PLIER, 6" LONG SLIP JOINT
5	3018	OPEN-END WRENCH, 1/4" X 5/16
6	3021	OPEN END WRENCH, 3/8"X7/16"
7	3026	OPEN-END WRENCH, 1/2" X 9/16
8	708S	ADJUSTABLE WRENCH, 8" LG BLACK
9	9602	SCREWDRIVER, SQUARE STD 3/16"X4" AMBER
10	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
	PRT2	CARRYING AND DISPLAY CASE FOR TOOLS

CONTENTS OF: **7B** 9-PIECE SAMPLER TOOLS IN CARRYING CASE

Nº	ITEM	DESCRIPTION
1	1214	SAE 12-POINT COMBINATION WRENCH 7/16"
2	1216	SAE 12-POINT COMBINATION WRENCH 1/2"
3	1218	SAE 12-POINT COMBINATION WRENCH 9/16"
4	207GX	BIMATERIAL LINESMAN PLIER DIAGONAL CUT 7-3/4"
5	268GX	BIMATERIAL LINESMAN PLIER SIDE CUT 8-21/32"
6	276G	SLIP JOINT PLIER RUBBER GRIP 6-3/8"
7	708	ADJUSTABLE WRENCH 8" CHROME PLATED
8	8602	BIMATERIAL SCREWDRIVER ROUND SHANK, FLAT TIP 3/16" X 4"
9	8682	BIMATERIAL SCREWDRIVER ROUND SHANK, PHILLIPS® TIP #1 3/16" X 3"
	PRT2	CARRYING AND DISPLAY CASE FOR TOOLS

1/4" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: CH101 — 28-PIECE 1/4" DRIVE METRIC SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4705	SOCKET, 1/4" DRIVER 6PT 5/32"
4706	SOCKET, 1/4" DRIVER 6PT 3/16"
4707	SOCKET, 1/4" DRIVER 6PT 7/32"
4708	SOCKET, 1/4" DRIVER 6PT 1/4"
4709	SOCKET, 1/4" DRIVER 6PT 9/32"
4710	SOCKET, 1/4" DRIVER 6PT 5/16"
4711	SOCKET, 1/4" DRIVER 6PT 11/32"
4712	SOCKET, 1/4" DRIVER 6PT 3/8"
4714	SOCKET, 1/4" DRIVER 6PT 7/16"
4716	SOCKET, 1/4" DRIVER 6PT 1/2"
4718	SOCKET, 1/4" DRIVER 6PT 9/16"
4704M	SOCKET, 1/4" DRIVER 6PT 4MM 6 PTS
47045M	SOCKET, 1/4" DRIVER 6PT 4.5MM 6 PTS
4705M	SOCKET, 1/4" DRIVER 6PT 5MM 6 PTS
47055M	SOCKET, 1/4" DRIVER 6PT 5.5MM 6 PTS
4706M	SOCKET, 1/4" DRIVER 6PT 6MM 6 PTS
4707M	SOCKET, 1/4" DRIVER 6PT 7MM
4708M	SOCKET, 1/4" DRIVER 6PT 8MM
4709M	SOCKET, 1/4" DRIVER 6PT 9MM
4710M	SOCKET, 1/4" DRIVER 6PT 10MM
4711M	SOCKET, 1/4" DRIVER 6PT 11MM
4712M	SOCKET, 1/4" DRIVER 6PT 12MM
4713M	SOCKET, 1/4" DRIVER 6PT 13MM
4714M	SOCKET, 1/4" DRIVER 6PT 14MM
4715M	SOCKET, 1/4" DRIVER 6PT 15MM
4749	RATCHET, 1/4" REV PEAR-HEAD
4760	EXTENSION, 1/4"X3"
4761	EXTENSION, 1/4"X6"
4769	SOCKET DRIVER, 1/4"X3"
4770	UNIVERSAL JOINT, 1/4"
4785	SLIDING TEE HANDLE, 1/4"DR

CONTENTS OF: CH103 — 28-PIECE 1/4" DRIVE METRIC SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4704M	SOCKET, 1/4" DRIVER 6PT 4MM 6 PTS
47045M	SOCKET, 1/4" DRIVER 6PT 4.5MM 6 PTS
4705M	SOCKET, 1/4" DRIVER 6PT 5MM 6 PTS
47055M	SOCKET, 1/4" DRIVER 6PT 5.5MM 6 PTS
4706M	SOCKET, 1/4" DRIVER 6PT 6MM 6 PTS
4707M	SOCKET, 1/4" DRIVER 6PT 7MM
4708M	SOCKET, 1/4" DRIVER 6PT 8MM
4709M	SOCKET, 1/4" DRIVER 6PT 9MM
4710M	SOCKET, 1/4" DRIVER 6PT 10MM
4711M	SOCKET, 1/4" DRIVER 6PT 11MM
4712M	SOCKET, 1/4" DRIVER 6PT 12MM
4713M	SOCKET, 1/4" DRIVER 6PT 13MM
4714M	SOCKET, 1/4" DRIVER 6PT 14MM
4715M	SOCKET, 1/4" DRIVER 6PT 15MM
4706LM	SOCKET, 1/4" DRIVER 6MM 6 PT DEEP
4707LM	SOCKET, 1/4" DRIVER 7MM 6PT DEEP
4708LM	SOCKET, 1/4" DRIVER 8MM 6PT DEEP
4709LM	SOCKET, 1/4" DRIVER 9MM 6PT DEEP
4710LM	SOCKET, 1/4" DRIVER 9MM 6PT DEEP
4711LM	SOCKET, 1/4" DRIVER 11MM 6PT DEEP
4712LM	SOCKET, 1/4" DRIVER 12MM 6PT DEEP
4713LM	SOCKET, 1/4" DRIVER 13MM 6PT DEEP
4714LM	SOCKET, 1/4" DRIVER 14MM 6PT DEEP
4749	RATCHET, 1/4" REV PEAR-HEAD
4760	EXTENSION, 1/4"X3"
4761	EXTENSION, 1/4"X6"
4769	SOCKET DRIVER, 1/4"X3"
4770	UNIVERSAL JOINT, 1/4"

CONTENTS OF: CH102 — 26 PIECES 1/4" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4705	SOCKET, 1/4" DRIVER 6PT 5/32"
4706	SOCKET, 1/4" DRIVER 6PT 3/16"
4707	SOCKET, 1/4" DRIVER 6PT 7/32"
4708	SOCKET, 1/4" DRIVER 6PT 1/4"
4709	SOCKET, 1/4" DRIVER 6PT 9/32"
4710	SOCKET, 1/4" DRIVER 6PT 5/16"
4711	SOCKET, 1/4" DRIVER 6PT 11/32"
4712	SOCKET, 1/4" DRIVER 6PT 3/8"
4714	SOCKET, 1/4" DRIVER 6PT 7/16"
4716	SOCKET, 1/4" DRIVER 6PT 1/2"
4718	SOCKET, 1/4" DRIVER 6PT 9/16"
4706L	SOCKET, 1/4" DRIVER 3/16" 6 PT DEEP
4707L	SOCKET, 1/4" DRIVER 7/32" 6PT DEEP
4708L	SOCKET, 1/4" DRIVER 1/4" 6PT DEEP
4709L	SOCKET, 1/4" DRIVER 9/32" 6PT DEEP
4710L	SOCKET, 1/4" DRIVER 5/16" 6PT DEEP
4711L	SOCKET, 1/4" DRIVER 11/32"6PT DEEP
4712L	SOCKET, 1/4" DRIVER 3/8"6PT DEEP
4714L	SOCKET, 1/4" DRIVER 7/16" 6PT DEEP
4716L	SOCKET, 1/4" DRIVER 1/2" 6PT DEEP
4718L	SOCKET, 1/4" DRIVER 9/16" 6PT DEEP
4749	RATCHET, 1/4" REV PEAR-HEAD
4760	EXTENSION, 1/4"X3"
4761	EXTENSION, 1/4"X6"
4770	UNIVERSAL JOINT, 1/4"
4769	SOCKET DRIVER, 1/4"X3"

3/8" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: CH201L / CH201 — 35 PIECES 3/8" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

CH201L — EVA LAMINATED PLASTIC COVER
CH201 — EVA

ITEM	DESCRIPTION
5208H	SOCKET, 3/8" DRIVER 6PT 1/4"
5210H	SOCKET, 3/8" DRIVER 6PT 5/16"
5212H	SOCKET, 3/8" DRIVER 6PT 3/8"
5214H	SOCKET, 3/8" DRIVER 6PT 7/16"
5216H	SOCKET, 3/8" DRIVER 6PT 1/2"
5218H	SOCKET, 3/8" DRIVER 6PT 9/16"
5220H	SOCKET, 3/8" DRIVER 6PT 5/8"
5222H	SOCKET, 3/8" DRIVER 6PT 11/16"
5224H	SOCKET, 3/8" DRIVER 6PT 3/4"
5226H	SOCKET, 3/8" DRIVER 6PT 13/16"
5228H	SOCKET, 3/8" DRIVER 6PT 7/8"
5230H	SOCKET, 3/8" DRIVER 6PT 15/16"
5232H	SOCKET, 3/8" DRIVER 6PT 1"
5008	SOCKET, 3/8" DRIVER 12PT 1/4"
5010	SOCKET, 3/8" DRIVER 12PT 5/16"
5012	SOCKET, 3/8" DRIVER 12PT 3/8"
5014	SOCKET, 3/8" DRIVER 12PT 7/16"
5016	SOCKET, 3/8" DRIVER 12PT 1/2"
5018	SOCKET, 3/8" DRIVER 12PT 9/16"
5020	SOCKET, 3/8" DRIVER 12PT 5/8"
5022	SOCKET, 3/8" DRIVER 12PT 11/16"
5024	SOCKET, 3/8" DRIVER 12PT 3/4"
5026	SOCKET, 3/8" DRIVER 12PT 13/16"
5028	SOCKET, 3/8" DRIVER 12PT 7/8"
5030	SOCKET, 3/8" DRIVER 12PT 15/16"
5032	SOCKET, 3/8" DRIVER 12PT 1"
5249	RATCHET, 3/8" REV PEAR-HEAD
5265	HINGE HANDLE, 3/8"X 7-3/16"
5270	UNIVERSAL JOINT, 3/8"
5285	SLIDING TEE HANDLE, 3/8"DR
5260	EXTENSION, 3/8"X3"
526006	EXTENSION, 3/8"X6"
5262	EXTENSION, 3/8"X12"
5255	SOCKET ADAPTER, 3/8"FX1/4"M
5253	SOCKET ADAPTER, 3/8"FX1/2"M

CONTENTS OF: CH202L / CH202 — 35 PIECES 3/8" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

CH202L — EVA LAMINATED PLASTIC COVER
CH202 — EVA

ITEM	DESCRIPTION
5206HM	SOCKET, 3/8" DRIVER 6PT 6MM
5207HM	SOCKET, 3/8" DRIVER 6PT 7MM
5208HM	SOCKET, 3/8" DRIVER 6PT 8MM
5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
5211HM	SOCKET, 3/8" DRIVER 6PT 11MM
5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
5214HM	SOCKET, 3/8" DRIVER 6PT 14MM
5215HM	SOCKET, 3/8" DRIVER 6PT 15MM
5216HM	SOCKET, 3/8" DRIVER 6PT 16MM
5217HM	SOCKET, 3/8" DRIVER 6PT 17MM
5218HM	SOCKET, 3/8" DRIVER 6PT 18MM
5219HM	SOCKET, 3/8" DRIVER 6PT 19MM
5220HM	SOCKET, 3/8" DRIVER 6PT 20MM
5221HM	SOCKET, 3/8" DRIVER 6PT 21MM
5009M	SOCKET, 3/8" DRIVER 12PT 9MM DEEP
5010M	SOCKET, 3/8" DRIVER 12PT 10MM DEEP
5011M	SOCKET, 3/8" DRIVER 12PT 11MM DEEP
5012M	SOCKET, 3/8" DRIVER 12PT 12MM DEEP
5013M	SOCKET, 3/8" DRIVER 12PT 13MM DEEP
5014M	SOCKET, 3/8" DRIVER 12PT 14MM DEEP
5015M	SOCKET, 3/8" DRIVER 12PT 15MM DEEP
5016M	SOCKET, 3/8" DRIVER 12PT 16MM DEEP
5017M	SOCKET, 3/8" DRIVER 12PT 17MM DEEP
5018M	SOCKET, 3/8" DRIVER 12PT 18MM DEEP
5019M	SOCKET, 3/8" DRIVER 12PT 19MM DEEP
5249	RATCHET, 3/8" REV PEAR-HEAD
5285	SLIDING TEE HANDLE, 3/8"DR
5255	SOCKET ADAPTER, 3/8"FX1/4"M
5260	EXTENSION, 3/8"X3"
526006	EXTENSION, 3/8"X6"
5261	EXTENSION, 3/8"X8"
5265	HINGE HANDLE, 3/8"X 7-3/16"
5270	UNIVERSAL JOINT, 3/8"

CONTENTS OF: CH104L / CH104 — 34 PIECES 3/8" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

CH104L — EVA LAMINATED PLASTIC COVER
CH104 — EVA

ITEM	DESCRIPTION
5208H	SOCKET, 3/8" DRIVER 6PT 1/4"
5210H	SOCKET, 3/8" DRIVER 6PT 5/16"
5212H	SOCKET, 3/8" DRIVER 6PT 3/8"
5214H	SOCKET, 3/8" DRIVER 6PT 7/16"
5216H	SOCKET, 3/8" DRIVER 6PT 1/2"
5218H	SOCKET, 3/8" DRIVER 6PT 9/16"
5220H	SOCKET, 3/8" DRIVER 6PT 5/8"
5222H	SOCKET, 3/8" DRIVER 6PT 11/16"
5224H	SOCKET, 3/8" DRIVER 6PT 3/4"
5226H	SOCKET, 3/8" DRIVER 6PT 13/16"
5228H	SOCKET, 3/8" DRIVER 6PT 7/8"
5230H	SOCKET, 3/8" DRIVER 6PT 15/16"
5232H	SOCKET, 3/8" DRIVER 6PT 1"
5206HM	SOCKET, 3/8" DRIVER 6PT 6MM
5207HM	SOCKET, 3/8" DRIVER 6PT 7MM
5208HM	SOCKET, 3/8" DRIVER 6PT 8MM
5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
5211HM	SOCKET, 3/8" DRIVER 6PT 11MM
5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
5214HM	SOCKET, 3/8" DRIVER 6PT 14MM
5215HM	SOCKET, 3/8" DRIVER 6PT 15MM
5216HM	SOCKET, 3/8" DRIVER 6PT 16MM
5217HM	SOCKET, 3/8" DRIVER 6PT 17MM
5218HM	SOCKET, 3/8" DRIVER 6PT 18MM
5219HM	SOCKET, 3/8" DRIVER 6PT 19MM
5220HM	SOCKET, 3/8" DRIVER 6PT 20MM
5221HM	SOCKET, 3/8" DRIVER 6PT 21MM
5265	HINGE HANDLE, 3/8"X 7-3/16"
5285	SLIDING TEE HANDLE, 3/8"DR
5270	UNIVERSAL JOINT, 3/8"
5260	EXTENSION, 3/8"X3"
5249	RATCHET, 3/8" REV PEAR-HEAD

CONTENTS OF: CH106L / CH106 — 26 PIECES 3/8" STANDARD SOCKET SET IN EVA FOAM TRAY

CH106L — EVA LAMINATED PLASTIC COVER
CH106 — EVA

ITEM	DESCRIPTION
5208H	SOCKET, 3/8" DRIVER 6PT 1/4"
5210H	SOCKET, 3/8" DRIVER 6PT 5/16"
5212H	SOCKET, 3/8" DRIVER 6PT 3/8"
5214H	SOCKET, 3/8" DRIVER 6PT 7/16"
5216H	SOCKET, 3/8" DRIVER 6PT 1/2"
5218H	SOCKET, 3/8" DRIVER 6PT 9/16"
5220H	SOCKET, 3/8" DRIVER 6PT 5/8"
5222H	SOCKET, 3/8" DRIVER 6PT 11/16"
5224H	SOCKET, 3/8" DRIVER 6PT 3/4"
5226H	SOCKET, 3/8" DRIVER 6PT 13/16"
5228H	SOCKET, 3/8" DRIVER 6PT 7/8"
5230H	SOCKET, 3/8" DRIVER 6PT 15/16"
5232H	SOCKET, 3/8" DRIVER 6PT 1"
5008H	SOCKET, 3/8" DRIVER 6PT 1/4" DEEP
5010H	SOCKET, 3/8" DRIVER 6PT 5/16"
5012H	SOCKET, 3/8" DRIVER 6PT 3/8"
5014H	SOCKET, 3/8" DRIVER 6PT 7/16"
5016H	SOCKET, 3/8" DRIVER 6PT 1/2" DEEP
5018H	SOCKET, 3/8" DRIVER 6PT 9/16"
5020H	SOCKET, 3/8" DRIVER 6PT 5/8"
5022H	SOCKET, 3/8" DRIVER 6PT 11/16"
5024H	SOCKET, 3/8" DRIVER 6PT 3/4"
5026H	SOCKET, 3/8" DRIVER 6PT 13/16"
5028H	SOCKET, 3/8" DRIVER 6PT 7/8"
5030H	SOCKET, 3/8" DRIVER 6PT 15/16"
5032H	SOCKET, 3/8" DRIVER 6PT 1"

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **CH107L** EVA LAMINATED PLASTIC COVER / **CH107** EVA — 24 PIECES 3/8" METRIC SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5208HM	SOCKET, 3/8" DRIVER 6PT 8MM
5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
5211HM	SOCKET, 3/8" DRIVER 6PT 11MM
5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
5214HM	SOCKET, 3/8" DRIVER 6PT 14MM
5215HM	SOCKET, 3/8" DRIVER 6PT 15MM
5216HM	SOCKET, 3/8" DRIVER 6PT 16MM
5217HM	SOCKET, 3/8" DRIVER 6PT 17MM
5218HM	SOCKET, 3/8" DRIVER 6PT 18MM
5219HM	SOCKET, 3/8" DRIVER 6PT 19MM
5008HM	SOCKET, 3/8" DRIVER 6PT 8MM DEEP
5009HM	SOCKET, 3/8" DRIVER 6PT 9MM DEEP
5010HM	SOCKET, 3/8" DRIVER 6PT 10MM DEEP
5011HM	SOCKET, 3/8" DRIVER 6PT 11MM DEEP
5012HM	SOCKET, 3/8" DRIVER 6PT 12MM DEEP
5013HM	SOCKET, 3/8" DRIVER 6PT 13MM DEEP
5014HM	SOCKET, 3/8" DRIVER 6PT 14MM DEEP
5015HM	SOCKET, 3/8" DRIVER 6PT 15MM DEEP
5016HM	SOCKET, 3/8" DRIVER 6PT 16MM DEEP
5017HM	SOCKET, 3/8" DRIVER 6PT 17MM DEEP
5018HM	SOCKET, 3/8" DRIVER 6PT 18MM DEEP
5019HM	SOCKET, 3/8" DRIVER 6PT 19MM DEEP

CONTENTS OF: **CH108L** EVA LAMINATED PLASTIC COVER / **CH108** EVA — 22 PIECES 3/8" BIT SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4990-1/8	BIT SOCKET, 3/8" DRIVER HEX 1/8"
4990-5/32	BIT SOCKET, 3/8" DRIVER HEX 5/32"
4990-3/16	BIT SOCKET, 3/8" DRIVER HEX 3/16"
4990-7/32	BIT SOCKET, 3/8" DRIVER HEX 7/32"
4990-1/8	BIT SOCKET, 3/8" DRIVER HEX 1/8"
4990-5/16	BIT SOCKET, 3/8" DRIVER HEX 5/16"
4990-3/8	BIT SOCKET, 3/8" DRIVER HEX 3/8"
49904M	BIT SOCKET, 3/8" DRIVER HEX 4MM
49905M	BIT SOCKET, 3/8" DRIVER HEX 5MM
49906M	BIT SOCKET, 3/8" DRIVER HEX 6MM
49907M	BIT SOCKET, 3/8" DRIVER HEX 7MM
49908M	BIT SOCKET, 3/8" DRIVER HEX 8MM
499010M	BIT SOCKET, 3/8" DRIVER HEX 10MM
523910W	BIT SOCKET, 3/8" DRIVER TORX T10
523915W	BIT SOCKET, 3/8" DRIVER TORX T15
523920W	BIT SOCKET, 3/8" DRIVER TORX T20
523925W	BIT SOCKET, 3/8" DRIVER TORX T25
523927W	BIT SOCKET, 3/8" DRIVER TORX T27
523930W	BIT SOCKET, 3/8" DRIVER TORX T30
523940W	BIT SOCKET, 3/8" DRIVER TORX T40
523945W	BIT SOCKET, 3/8" DRIVER TORX T45
523950W	BIT SOCKET, 3/8" DRIVER TORX T50

CONTENTS OF: **CH105L** EVA LAMINATED PLASTIC COVER / **CH105** EVA — 9 PIECES 3/8" ACCESORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5249	RATCHET, 3/8" REV PEAR-HEAD
5265	SOCKET ADAPTER, 3/8"FX1/4"M
5285	SLIDING TEE HANDLE, 3/8"DR
5255	SOCKET ADAPTER, 3/8"FX1/4"M
5260	EXTENSION, 3/8"X3"
5261	EXTENSION, 3/8"X8"
5262	EXTENSION, 3/8"X12"
5270	UNIVERSAL JOINT, 3/8"
5253	SOCKET ADAPTER, 3/8"FX1/2"M

CONTENTS OF: **CH203L** EVA LAMINATED PLASTIC COVER / **CH203** EVA — 42 PIECES 1/2" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5412	SOCKET, 1/2" DRIVER 12PT 3/8"
5414	SOCKET, 1/2" DRIVER 12PT 7/16"
5416	SOCKET, 1/2" DRIVER 12PT 1/2"
5418	SOCKET, 1/2" DRIVER 12PT 9/16"
5419	SOCKET, 1/2" DRIVER 12PT 19/32"
5420	SOCKET, 1/2" DRIVER 12PT 5/8"
5422	SOCKET, 1/2" DRIVER 12PT 11/16"
5424	SOCKET, 1/2" DRIVER 12PT 3/4"
5425	SOCKET, 1/2" DRIVER 12PT 25/32"
5426	SOCKET, 1/2" DRIVER 12PT 13/16"
5428	SOCKET, 1/2" DRIVER 12PT 7/8"
5430	SOCKET, 1/2" DRIVER 12PT 15/16"
5432	SOCKET, 1/2" DRIVER 12PT 1"
5434	SOCKET, 1/2" DRIVER 12PT 1-1/16"
5436	SOCKET, 1/2" DRIVER 12PT 1-1/8"
5438	SOCKET, 1/2" DRIVER 12PT 1-3/16"
5440	SOCKET, 1/2" DRIVER 12PT 1-1/4"
5410M	SOCKET, 1/2" DRIVER 12PT 10MM
5411M	SOCKET, 1/2" DRIVER 12PT 11MM
5412M	SOCKET, 1/2" DRIVER 12PT 12MM
5413M	SOCKET, 1/2" DRIVER 12PT 13MM
5414M	SOCKET, 1/2" DRIVER 12PT 14MM
5415M	SOCKET, 1/2" DRIVER 12PT 15MM
5416M	SOCKET, 1/2" DRIVER 12PT 16MM
5417M	SOCKET, 1/2" DRIVER 12PT 17MM
5418M	SOCKET, 1/2" DRIVER 12PT 18MM
5419M	SOCKET, 1/2" DRIVER 12PT 19MM
5420M	SOCKET, 1/2" DRIVER 12PT 20MM
5421M	SOCKET, 1/2" DRIVER 12PT 21MM
5422M	SOCKET, 1/2" DRIVER 12PT 22MM
5423M	SOCKET, 1/2" DRIVER 12PT 23MM
5424M	SOCKET, 1/2" DRIVER 12PT 24MM
5426M	SOCKET, 1/2" DRIVER 12PT 26MM
5427M	SOCKET, 1/2" DRIVER 12PT 27MM
5452A	RATCHET, 1/2" REV ROUND HEAD
5484	SLIDING TEE HANDLE, 1/2" DRIVERX9"
5461	EXTENSION, 1/2"X5"
5463	EXTENSION, 1/2"X10"
5470	UNIVERSAL JOINT, 1/2"

CONTENTS OF: **CH207L** EVA LAMINATED PLASTIC COVER / **CH207** EVA — 39 PIECES 1/2" METRIC SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5408HM	SOCKET, 1/2" DRIVER 6PT 8MM
5409HM	SOCKET, 1/2" DRIVER 6PT 9MM
5410HM	SOCKET, 1/2" DRIVER 6PT 10MM
5411HM	SOCKET, 1/2" DRIVER 6PT 11MM
5412HM	SOCKET, 1/2" DRIVER 6PT 12MM
5413HM	SOCKET, 1/2" DRIVER 6PT 13MM
5414HM	SOCKET, 1/2" DRIVER 6PT 14MM
5415HM	SOCKET, 1/2" DRIVER 6PT 15MM
5416HM	SOCKET, 1/2" DRIVER 6PT 16MM
5417HM	SOCKET, 1/2" DRIVER 6PT 17MM
5418HM	SOCKET, 1/2" DRIVER 6PT 18MM
5419HM	SOCKET, 1/2" DRIVER 6PT 19MM
5420HM	SOCKET, 1/2" DRIVER 6PT 20MM
5421HM	SOCKET, 1/2" DRIVER 6PT 21MM
5422HM	SOCKET, 1/2" DRIVER 6PT 22MM
5423HM	SOCKET, 1/2" DRIVER 6PT 23MM
5424HM	SOCKET, 1/2" DRIVER 6PT 24MM
5425HM	SOCKET, 1/2" DRIVER 6PT 25MM
5426HM	SOCKET, 1/2" DRIVER 6PT 26MM
5427HM	SOCKET, 1/2" DRIVER 6PT 27MM
5428HM	SOCKET, 1/2" DRIVER 6PT 28MM
5429HM	SOCKET, 1/2" DRIVER 6PT 29MM
5430HM	SOCKET, 1/2" DRIVER 6PT 30MM
5432HM	SOCKET, 1/2" DRIVER 6PT 32MM
5434HM	SOCKET, 1/2" DRIVER 6PT 34MM
5436HM	SOCKET, 1/2" DRIVER 6PT 36MM
5310M	SOCKET, 1/2" DRIVER 12PT 10MM DEEP
5311M	SOCKET, 1/2" DRIVER 12PT 11MM DEEP
5312M	SOCKET, 1/2" DRIVER 12PT 12MM DEEP
5313M	SOCKET, 3/8" DR 12PT 13MM
5314M	SOCKET, 1/2" DRIVER 12PT 14MM DEEP
5315M	SOCKET, 1/2" DRIVER 12PT 15MM DEEP
5317M	SOCKET, 1/2" DRIVER 12PT 17MM DEEP
5319M	SOCKET, 1/2" DRIVER 12PT 19MM DEEP
5320M	SOCKET, 1/2" DRIVER 12PT 20MM DEEP
5322M	SOCKET, 1/2" DRIVER 12PT 22MM DEEP
5325M	SOCKET, 1/2" DRIVER 12PT 25MM DEEP
5326M	SOCKET, 1/2" DRIVER 12PT 26MM DEEP
5323M	SOCKET, 1/2" DRIVER 12PT 23MM DEEP

CONTENTS OF: **CH311L** EVA LAMINATED PLASTIC COVER / **CH311** EVA — 37 PIECES 1/2" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5410M	SOCKET, 1/2" DRIVER 12PT 10MM
5411M	SOCKET, 1/2" DRIVER 12PT 11MM
5412M	SOCKET, 1/2" DRIVER 12PT 12MM
5413M	SOCKET, 1/2" DRIVER 12PT 13MM
5414M	SOCKET, 1/2" DRIVER 12PT 14MM
5415M	SOCKET, 1/2" DRIVER 12PT 15MM
5416M	SOCKET, 1/2" DRIVER 12PT 16MM
5417M	SOCKET, 1/2" DRIVER 12PT 17MM
5418M	SOCKET, 1/2" DRIVER 12PT 18MM
5419M	SOCKET, 1/2" DRIVER 12PT 19MM
5420M	SOCKET, 1/2" DRIVER 12PT 20MM
5421M	SOCKET, 1/2" DRIVER 12PT 21MM
5422M	SOCKET, 1/2" DRIVER 12PT 22MM
5423M	SOCKET, 1/2" DRIVER 12PT 23MM
5424M	SOCKET, 1/2" DRIVER 12PT 24MM
5426M	SOCKET, 1/2" DRIVER 12PT 26MM
5427M	SOCKET, 1/2" DRIVER 12PT 27MM
5428M	SOCKET, 1/2" DRIVER 12PT 28MM
5430M	SOCKET, 1/2" DRIVER 12PT 30MM
5432M	SOCKET, 1/2" DRIVER 12PT 32MM
5310HM	SOCKET, 1/2" DRIVER 6PT 10MM DEEP
5311HM	SOCKET, 1/2" DRIVER 6PT 11MM DEEP
5312HM	SOCKET, 1/2" DRIVER 6PT 12MM DEEP
5313HM	SOCKET, 1/2" DRIVER 6PT 13MM DEEP
5314HM	SOCKET, 1/2" DRIVER 6PT 14MM DEEP
5315HM	SOCKET, 1/2" DRIVER 6PT 15MM DEEP
5316HM	SOCKET, 1/2" DRIVER 6PT 16MM DEEP
5317HM	SOCKET, 1/2" DRIVER 6PT 17MM DEEP
5318HM	SOCKET, 1/2" DRIVER 6PT 18MM DEEP
5319HM	SOCKET, 1/2" DRIVER 6PT 19MM DEEP
5320HM	SOCKET, 1/2" DRIVER 6PT 20MM DEEP
5321HM	SOCKET, 1/2" DRIVER 6PT 21MM DEEP
5449	RATCHET, 1/2" REVERSIBLE
5468	HINGE HANDLE 1/2"X 17-7/8"
5461	EXTENSION, 1/2"X5"
5463	EXTENSION, 1/2"X10"
5470	UNIVERSAL JOINT, 1/2"

CONTENTS OF: **CH310L** EVA LAMINATED PLASTIC COVER / **CH310** EVA — 32 PIECES 1/2" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5408H	SOCKET, 1/2" DRIVER 6PT 1/4"
5410H	SOCKET, 1/2" DRIVER 6PT 5/16"
5412H	SOCKET, 1/2" DRIVER 6PT 3/8"
5414H	SOCKET, 1/2" DRIVER 6PT 7/16"
5416H	SOCKET, 1/2" DRIVER 6PT 1/2"
5418H	SOCKET, 1/2" DRIVER 6PT 9/16"
5420H	SOCKET, 1/2" DRIVER 6PT 5/8"
5422H	SOCKET, 1/2" DRIVER 6PT 11/16"
5424H	SOCKET, 1/2" DRIVER 6PT 3/4"
5426H	SOCKET, 1/2" DRIVER 6PT 13/16"
5428H	SOCKET, 1/2" DRIVER 6PT 7/8"
5430H	SOCKET, 1/2" DRIVER 6PT 15/16"
5432H	SOCKET, 1/2" DRIVER 6PT 1"
5316	SOCKET, 1/2" DRIVER 12PT 1/2"DEEP
5318	SOCKET, 1/2" DRIVER 12PT 9/16"DEEP
5320	SOCKET, 1/2" DRIVER 12PT 5/8"DEEP
5322	SOCKET, 1/2" DRIVER 12PT11/16"DEEP
5324	SOCKET, 1/2" DRIVER 12PT 3/4"DEEP
5326	SOCKET, 1/2" DRIVER 12PT13/16"DEEP
5328	SOCKET, 1/2" DRIVER 12PT 7/8"DEEP
5330	SOCKET, 1/2" DRIVER 12PT15/16"DEEP
5332	SOCKET, 1/2" DRIVER 12PT 1"DEEP
5334	SOCKET, 1/2" DRIVER12PT1-1/16"DEEP
5336	SOCKET, 1/2" DRIVER12PT 1-1/8"DEEP
5340	SOCKET, 1/2" DRIVER 12PT1-1/4"DEEP
5449	RATCHET, 1/2" REVERSIBLE
5468	HINGE HANDLE 1/2"X 17-7/8"
5484	SLIDING TEE HANDLE, 1/2" DRIVERX9"
5463	EXTENSION, 1/2"X10"
5460	EXTENSION, 1/2"X2-1/2"
5461	EXTENSION, 1/2"X5"
5470	UNIVERSAL JOINT, 1/2"

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **CH206** — 31 PIECES 1/2" STANDARD SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5408H	SOCKET, 1/2" DRIVER 6PT 1/4"	5422H	SOCKET, 1/2" DRIVER 6PT 11/16"	5436H	SOCKET, 1/2" DRIVER 6PT 1-1/8"	5326	SOCKET, 1/2" DRIVER 12PT13/16"DEEP
5410H	SOCKET, 1/2" DRIVER 6PT 5/16"	5424H	SOCKET, 1/2" DRIVER 6PT 3/4"	5438H	SOCKET, 1/2" DRIVER 6PT 1-3/16"	5328	SOCKET, 1/2" DRIVER 12PT 7/8"DEEP
5412H	SOCKET, 1/2" DRIVER 6PT 3/8"	5425H	SOCKET, 1/2" DRIVER 6PT 25/32"	5440H	SOCKET, 1/2" DRIVER 6PT 1-1/4"	5330	SOCKET, 1/2" DRIVER 12PT15/16"DEEP
5414H	SOCKET, 1/2" DRIVER 6PT 7/16"	5426H	SOCKET, 1/2" DRIVER 6PT 13/16"	5316	SOCKET, 1/2" DRIVER 12PT 1/2"DEEP	5332	SOCKET, 1/2" DRIVER 12PT 1"DEEP
5416H	SOCKET, 1/2" DRIVER 6PT 1/2"	5428H	SOCKET, 1/2" DRIVER 6PT 7/8"	5318	SOCKET, 1/2" DRIVER 12PT 9/16"DEEP	5334	SOCKET, 1/2" DRIVER12PT1-1/16"DEEP
5418H	SOCKET, 1/2" DRIVER 6PT 9/16"	5430H	SOCKET, 1/2" DRIVER 6PT 15/16"	5320	SOCKET, 1/2" DRIVER 12PT 5/8"DEEP	5336	SOCKET, 1/2" DRIVER12PT 1-1/8"DEEP
5419H	SOCKET, 1/2" DRIVER 6PT 19/32"	5432H	SOCKET, 1/2" DRIVER 6PT 1"	5322	SOCKET, 1/2" DRIVER 12PT11/16"DEEP	5340	SOCKET, 1/2" DRIVER 12PT1-1/4"DEEP
5420H	SOCKET, 1/2" DRIVER 6PT 5/8"	5434H	SOCKET, 1/2" DRIVER 6PT 1-1/16"	5324	SOCKET, 1/2" DRIVER 12PT 3/4"DEEP		

CONTENTS OF: **CH110L** EVA LAMINATED PLASTIC COVER / **CH110** EVA — 20 PIECES 1/2" BIT SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5441-1/4	SOCKET, 1/2" DR 1/4" HEX BIT	5441-9/16	SOCKET, 1/2" DR 9/16" HEX BIT	544112M	SOCKET, 1/2" DR 12MM HEX BIT	543930W	SOCKET, 1/2" DR T30 TORX BIT
5441-5/16	SOCKET, 1/2" DR 5/16" HEX BIT	5441-5/8	SOCKET, 1/2" DR 5/8" HEX BIT	544114M	SOCKET, 1/2" DR 14MM HEX BIT	543940W	SOCKET, 1/2" DR T40 TORX BIT
5441- 3/8	SOCKET, 1/2" DR 3/8" HEX BIT	54416M	SOCKET, 1/2" DR 6MM HEX BIT	544117M	SOCKET, 1/2" DR 17MM HEX BIT	543945W	SOCKET, 1/2" DR T45 TORX BIT
5441-7/16	SOCKET, 1/2" DR 7/16" HEX BIT	54418M	SOCKET, 1/2" DR 8MM HEX BIT	543920W	SOCKET, 1/2" DR T20 TORX BIT	543950W	SOCKET, 1/2" DR T50 TORX BIT
5441-1/2	SOCKET, 1/2" DR 1/2" HEX BIT	544110M	SOCKET, 1/2" DR 10MM HEX BIT	543925W	SOCKET, 1/2" DR T25 TORX BIT	543955W	SOCKET, 1/2" DR T55 TORX BIT

CONTENTS OF: **CH109** — 8 PIECES 1/2" ACCESORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5449	RATCHET, 1/2" REVERSIBLE	5485	SLIDING TEE HANDLE, 1/2"DR	5461	EXTENSION, 1/2"X5"	5470	UNIVERSAL JOINT, 1/2"
5466	HINGE HANDLE, 1/2"X10-5/8"	5460	EXTENSION, 1/2"X2-1/2"	5463	EXTENSION, 1/2"X10"	5254	SOCKET ADAPTER, 1/2"FX3/8"M

3/4" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **CH301** — 27 PIECES 3/4" STANDARD SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5528	SOCKET, 3/4" DR 12PT 7/8"	5542	SOCKET, 3/4" DR 12PT 1-5/16"	5556	SOCKET, 3/4" DR 12PT 1-3/4"	5576	SOCKET, 3/4" DR 12PT 2-3/8"
5530	SOCKET, 3/4" DR 12PT 15/16"	5544	SOCKET, 3/4" DR 12PT 1-3/8"	5558	SOCKET, 3/4" DR 12PT 1-13/16"	5649	RATCHET, 3/4" REVERSIBLE
5532	SOCKET, 3/4" DR 12PT 1"	5546	SOCKET, 3/4" DR 12PT 1-7/16"	5560	SOCKET, 3/4" DR 12PT 1-7/8"	5660	EXTENSION, 3/4"X4"
5534	SOCKET, 3/4" DR 12PT 1-1/16"	5548	SOCKET, 3/4" DR 12PT 1-1/2"	5564	SOCKET, 3/4" DR 12PT 2"	5661	EXTENSION, 3/4"X8"
5536	SOCKET, 3/4" DR 12PT 1-1/8"	5550	SOCKET, 3/4" DR 12PT 1-9/16"	5568	SOCKET, 3/4" DR 12PT 2-1/8"	5668	HINGE HANDLE, 3/4"DR 20-3/16"
5538	SOCKET, 3/4" DR 12PT 1-3/16"	5552	SOCKET, 3/4" DR 12PT 1-5/8"	5570	SOCKET, 3/4" DR 12PT 2-3/16"	5670	UNIVERSAL JOINT, 3/4"
5540	SOCKET, 3/4" DR 12PT 1-1/4"	5554	SOCKET, 3/4" DR 12PT 1-11/16"	5572	SOCKET, 3/4" DR 12PT 2-1/4"		

CONTENTS OF: **CH302** — 27 PIECES 3/4" METRIC SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5521M	SOCKET, 3/4" DR 12PT 21MM	5528M	SOCKET, 3/4" DR 12PT 28MM	5541M	SOCKET, 3/4" DR 12PT 41MM	5560M	SOCKET, 3/4" DR 12PT 60MM
5522M	SOCKET, 3/4" DR 12PT 22MM	5529M	SOCKET, 3/4" DR 12PT 29MM	5542M	SOCKET, 3/4" DR 12PT 42MM	5649	RATCHET, 3/4" REVERSIBLE
5523M	SOCKET, 3/4" DR 12PT 23MM	5530M	SOCKET, 3/4" DR 12PT 30MM	5546M	SOCKET, 3/4" DR 12PT 46MM	5660	EXTENSION, 3/4"X4"
5524M	SOCKET, 3/4" DR 12PT 24MM	5532M	SOCKET, 3/4" DR 12PT 32MM	5550M	SOCKET, 3/4" DR 12PT 50MM	5661	EXTENSION, 3/4"X8"
5525M	SOCKET, 3/4" DR 12PT 25MM	5535M	SOCKET, 3/4" DR 12PT 35MM	5554M	SOCKET, 3/4" DR 12PT 54MM	5668	HINGE HANDLE, 3/4"DR 20-3/16"
5526M	SOCKET, 3/4" DR 12PT 26MM	5536M	SOCKET, 3/4" DR 12PT 36MM	5555M	SOCKET, 3/4" DR 12PT 55MM	5670	UNIVERSAL JOINT, 3/4"
5527M	SOCKET, 3/4" DR 12PT 27MM	5538M	SOCKET, 3/4" DR 12PT 38MM	5558M	SOCKET, 3/4" DR 12PT 58MM		

1/2" DRIVE IMPACT SOCKET SETS

CONTENTS OF: **CH219** — METRIC 6-POINT, 3/4" DRIVE, DEEP AND STANDARD SOCKETS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
7310M	IMPACT SOCKET, 1/2" 6PT 10MM	7315M	IMPACT SOCKET, 1/2" 6PT 15MM	7320M	IMPACT SOCKET, 1/2" 6PT 20MM	7410M	IMPACT SOCKET, 1/2" 6PT 10MM	7415M	IMPACT SOCKET, 1/2" 6PT 15MM	7420M	IMPACT SOCKET, 1/2" 6PT 20MM
7311M	IMPACT SOCKET, 1/2" 6PT 11MM	7316M	IMPACT SOCKET, 1/2" 6PT 16MM	7321M	IMPACT SOCKET, 1/2" 6PT 21MM	7411M	IMPACT SOCKET, 1/2" 6PT 11MM	7416M	IMPACT SOCKET, 1/2" 6PT 16MM	7421M	IMPACT SOCKET, 1/2" 6PT 21MM
7312M	IMPACT SOCKET, 1/2" 6PT 12MM	7317M	IMPACT SOCKET, 1/2" 6PT 17MM	7322M	IMPACT SOCKET, 1/2" 6PT 22MM	7412M	IMPACT SOCKET, 1/2" 6PT 12MM	7417M	IMPACT SOCKET, 1/2" 6PT 17MM	7422M	IMPACT SOCKET, 1/2" 6PT 22MM
7313M	IMPACT SOCKET, 1/2" 6PT 13MM	7318M	IMPACT SOCKET, 1/2" 6PT 18MM	7323M	IMPACT SOCKET, 1/2" 6PT 23MM	7413M	IMPACT SOCKET, 1/2" 6PT 13MM	7418M	IMPACT SOCKET, 1/2" 6PT 18MM	7423M	IMPACT SOCKET, 1/2" 6PT 23MM
7314M	IMPACT SOCKET, 1/2" 6PT 14MM	7319M	IMPACT SOCKET, 1/2" 6PT 19MM	7324M	IMPACT SOCKET, 1/2" 6PT 24MM	7414M	IMPACT SOCKET, 1/2" 6PT 14MM	7419M	IMPACT SOCKET, 1/2" 6PT 19MM	7424M	IMPACT SOCKET, 1/2" 6PT 24MM

CONTENTS OF: **CH218** — SAE 6-POINT, 3/4" DRIVE, DEEP AND STANDARD SOCKETS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
7312H	IMPACT SOCKET, 1/2" 6PT 3/8"	7322H	IMPACT SOCKET, 1/2" 6PT 11/16"	7332H	IMPACT SOCKET, 1/2" 6PT 1"	7414H	IMPACT SOCKET, 1/2" 6PT 7/16"	7424H	IMPACT SOCKET, 1/2" 6PT 3/4"	7434H	IMPACT SOCKET, 1/2" 6PT 1-1/16
7314H	IMPACT SOCKET, 1/2" 6PT 7/16"	7324H	IMPACT SOCKET, 1/2" 6PT 3/4"	7334H	IMPACT SOCKET, 1/2" 6PT 1-1/16	7416H	IMPACT SOCKET, 1/2" 6PT 1/2"	7426H	IMPACT SOCKET, 1/2" 6PT 13/16"	7436H	IMPACT SOCKET, 1/2" 6PT 1-1/8"
7316H	IMPACT SOCKET, 1/2" 6PT 1/2"	7326H	IMPACT SOCKET, 1/2" 6PT 13/16"	7336H	IMPACT SOCKET, 1/2" 6PT 1-1/8"	7418H	IMPACT SOCKET, 1/2" 6PT 9/16"	7428H	IMPACT SOCKET, 1/2" 6PT 7/8"	7438H	IMPACT SOCKET, 1/2" 6PT 1-3/16
7318H	IMPACT SOCKET, 1/2" 6PT 9/16"	7328H	IMPACT SOCKET, 1/2" 6PT 7/8"	7340H	IMPACT SOCKET, 1/2" 6PT 1-1/4	7420H	IMPACT SOCKET, 1/2" 6PT 5/8"	7430H	IMPACT SOCKET, 1/2" 6PT 15/16"	7440H	IMPACT SOCKET, 1/2" 6PT 1-1/4"
7320H	IMPACT SOCKET, 1/2" 6PT 5/8"	7330H	IMPACT SOCKET, 1/2" 6PT 15/16"	7412H	IMPACT SOCKET, 1/2" 6PT 3/8"	7422H	IMPACT SOCKET, 1/2" 6PT 11/16"	7432H	IMPACT SOCKET, 1/2" 6PT 1"		

ADJUSTABLE WRENCH SETS

CONTENTS OF: **CH111L** EVA LAMINATED PLASTIC COVER / **CH111** EVA — 3 PIECES SET ADJUST WRENCH SET, 3 PIECES CHROME

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
708	8 IN LG CHROME ADJUSTABLE WRE	710	10 IN LG CHROME ADJUSTABLE WR	712	12 IN LG CHROME ADJUSTABLE WR

BLACK CONTENTS OF: **CH114L** EVA LAMINATED PLASTIC COVER / **CH114** EVA — 3 PIECES SET ADJUSTWRENCH SET, 3 PIECES BLACK

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
708S	8 IN LG BLACK FINISH ADJUSTABL	710S	10 IN LG BLACK FINISH ADJUSTAB	712S	12 IN LG BLACK FINISH ADJUSTAB

COMBINATION WRENCH SETS

CONTENTS OF: **CH304L** EVA LAMINATED PLASTIC COVER
CH304 EVA
15 PIECES SET COMB WRENCH SET, 15 PIECES METRIC

ITEM	DESCRIPTION
1207M	7 MM 12-PT COMBINATION CHRO
1208M	8 MM 12-PT COMBINATION CHRO
1209M	9 MM 12-PT COMBINATION CHRO
1210M	10 MM 12-PT COMBINATION CHRO
1211M	11 MM 12-PT COMBINATION CHRO
1212M	12 MM 12-PT COMBINATION CHRO
1213M	13 MM 12-PT COMBINATION CHRO
1214M	14 MM 12-PT COMBINATION CHRO
1215M	15 MM 12-PT COMBINATION CHRO
1216M	16 MM 12-PT COMBINATION CHRO
1217M	17 MM 12-PT COMBINATION CHRO
1218M	18 MM 12-PT COMBINATION CHRO
1219M	19 MM 12-PT COMBINATION CHRO
1220M	20 MM 12-PT COMBINATION CHRO
1221M	21 MM 12-PT COMBINATION CHRO

CONTENTS OF: **CH306L** EVA LAMINATED PLASTIC COVER
CH306 EVA
15 PIECES SET COMBINED WRENCH SET, METRIC 15 PIECES BLACK

ITEM	DESCRIPTION
1207MB	7 MM 12-PT BLACK FINISH COMBI
1208MB	8 MM 12-PT BLACK FINISH COMBI
1209MB	9 MM 12-PT BLACK FINISH COMBI
1210MB	10 MM 12-PT BLACK FINISH COMB
1211MB	11 MM 12-PT BLACK FINISH COMB
1212MB	12 MM 12-PT BLACK FINISH COMB
1213MB	13 MM 12-PT BLACK FINISH COMB
1214MB	14 MM 12-PT BLACK FINISH COMB
1215MB	15 MM 12-PT BLACK FINISH COMB
1216MB	16 MM 12-PT BLACK FINISH COMB
1217MB	17 MM 12-PT BLACK FINISH COMB
1218MB	18 MM 12-PT BLACK FINISH COMB
1219MB	19 MM 12-PT BLACK FINISH COMB
1220MB	20 MM 12-PT BLACK FINISH COMB
1221MB	21 MM 12-PT BLACK FINISH COMB

CONTENTS OF: **CH303L** EVA LAMINATED PLASTIC COVER
CH303 EVA
14 PIECES SET COMB WRENCH SET, 14 PIECES STANDARD

ITEM	DESCRIPTION
1210	5/16 IN 12-PT COMBINATION CHRO
1212	3/8 IN 12-PT COMBINATION CHROM
1214	7/16 IN 12-PT COMBINATION CHRO
1216	1/2 IN 12-PT COMBINATION CHROM
1218	9/16 IN 12-PT COMBINATION CHRO
1220	5/8 IN 12-PT COMBINATION CHROM
1222	11/16 IN 12-PT COMBINATION CHR
1224	3/4 IN 12-PT COMBINATION CHROM
1226	13/16 IN 12-PT COMBINATION CHR
1228	7/8 IN 12-PT COMBINATION CHROM
1230	15/16 IN 12-PT COMBINATION CHR
1232	1 IN 12-PT COMBINATION CHROME
1236	1-1/8 IN 12-PT COMBINATION CHR
1240	1-1/4 IN 12-PT COMBINATION CHR

CONTENTS OF: **CH305L** EVA LAMINATED PLASTIC COVER
CH305 EVA
14 PIECES SET COMBINED WRENCH SET, STANDARD 14 PIECES BLACK

ITEM	DESCRIPTION
1210B	5/16 IN 12-PT BLACK FINISH CO
1212B	3/8 IN 12-PT BLACK FINISH COM
1214B	7/16 IN 12-PT BLACK FINISH CO
1216B	1/2 IN 12-PT BLACK FINISH COM
1218B	9/16 IN 12-PT BLACK FINISH CO
1220B	5/8 IN 12-PT BLACK FINISH COM
1222B	11/16 IN 12-PT BLACK FINISH C
1224B	3/4 IN 12-PT BLACK FINISH COM
1226B	13/16 IN 12-PT BLACK FINISH C
1228B	7/8 IN 12-PT BLACK FINISH COM
1230B	15/16 IN 12-PT BLACK FINISH C
1232B	1 IN 12-PT BLACK FINISH COMBI
1236B	1-1/8 IN 12-PT BLACK FINISH C
1240B	1-1/4 IN 12-PT BLACK FINISH C

CONTENTS OF: **CH316** METRIC 12-POINT FULL-POLISHED EXTRA-LONG COMBINATION WRENCHES

ITEM	DESCRIPTION
1210ML	10MM EXTRALONG COMB WRENCH
1211ML	11MM EXTRALONG COMB WRENCH
1212ML	12MM EXTRALONG COMB WRENCH
1213ML	13MM EXTRALONG COMB WRENCH
1214ML	14MM EXTRALONG COMB WRENCH
1215ML	15MM EXTRALONG COMB WRENCH
1216ML	16MM EXTRALONG COMB WRENCH
1217ML	17MM EXTRALONG COMB WRENCH
1218ML	18MM EXTRALONG COMB WRENCH
1219ML	19MM EXTRALONG COMB WRENCH
1220ML	20MM EXTRALONG COMB WRENCH
1221ML	21MM EXTRALONG COMB WRENCH

CONTENTS OF: **CH314** SAE 12-POINT FULL-POLISHED EXTRA-LONG COMBINATION WRENCHES

ITEM	DESCRIPTION
1212L	3/8" EXTRALONG COMB WRENCH
1214L	7/16" EXTRALONG COMB WRENCH
1216L	1/2" EXTRALONG COMB WRENCH
1218L	9/16" EXTRALONG COMB WRENCH
1220L	5/8" EXTRALONG COMB WRENCH
1222L	11/16" EXTRALONG COMB WRENCH
1224L	3/4" EXTRALONG COMB WRENCH
1226L	13/16" EXTRALONG COMB WRENCH
1228L	7/8" EXTRALONG COMB WRENCH
1230L	15/16" EXTRALONG COMB WRENCH
1232L	1" EXTRALONG COMB WRENCH

OPEN-END WRENCH SETS

CONTENTS OF: **CH215** SAE OPEN-END WRENCHES

ITEM	DESCRIPTION
3018	1/4 IN X 5/16 IN OPEN END CHRO
3020	5/16 IN X 3/8 IN OPEN END CHRO
3025	7/16 IN X 1/2 IN OPEN END CHRO
3026	1/2 IN X 9/16 IN OPEN END CHRO
3030	9/16 IN X 5/8 IN OPEN END CHRO
3031	5/8 IN X 3/4 IN OPEN END CHROM
3035	11/16 IN X 3/4 IN OPEN END CHR
3040	13/16 IN X 7/8 IN OPEN END CHR
3045	15/16 IN X 1 IN OPEN END CHROM
3050	1-1/16 IN X 1-1/8 IN OPEN END

CONTENTS OF: **CH216** METRIC OPEN-END WRENCHES

ITEM	DESCRIPTION
30607	6 MM X 7 MM OPEN END CHROME WR
30809	8 MM X 9 MM OPEN END CHROME WR
31011	10 MM X 11 MM OPEN END CHROME
31213	12 MM X 13 MM OPEN END CHROME
31415	14 MM X 15 MM OPEN END CHROME
31617	16 MM X 17 MM OPEN END CHROME
31819	18 MM X 19 MM OPEN END CHROME
31922	19 MM X 22 MM OPEN END CHROME
32122	21 MM X 22 MM OPEN END CHROME
32427	24 MM X 27 MM OPEN END CHROME

45° BOX-END WRENCH SETS

CONTENTS OF: **CH213** SAE 45° BOX-END WRENCHES

ITEM	DESCRIPTION
8180	3/8 IN X 7/16 IN 12-PT BOX
8181	1/2 IN X 9/16 IN 12-PT BOX
8182	5/8 IN X 11/16 IN 12-PT BOX
8183	25/32 IN X 11/16 IN 12-PT BO
8184	3/4 IN X 7/8 IN 12-PT BOX EN
8185	15/16 IN X 1 IN 12-PT BOX EN
8186	1-1/16 IN X 1-1/8 IN 12-PT B

CONTENTS OF: **CH214** METRIC 45° BOX-END WRENCHES

ITEM	DESCRIPTION
80911	9 MM X 11 MM 12-PT BOX END
81011	10 MM X 11 MM 12-PT BOX EN
81215	45° BOX WRENCH 12MM X 15MM
81314	13 MM X 14 MM 12-PT BOX END
81617	16 MM X 17 MM 12-PT BOX EN
81922	19 MM X 22 MM 12-PT BOX EN
82426	24 MM X 26 MM 12-PT BOX EN

COMBINATION RATCHETING WRENCH SETS

CONTENTS OF: **CH313L** EVA LAMINATED PLASTIC COVER
CH313 EVA
15 PIECES SET WRENCH SET,15 PIECES STANDARD RATCH COMBINED

ITEM	DESCRIPTION
1208MCM	RATCHET WRENCH, 8MM COMB
1209MCM	RATCHET WRENCH, 9MM COMB
1210MCM	RATCHET WRENCH, 10MM COMB
1211MCM	RATCHET WRENCH, 11MM COMB
1212MCM	RATCHET WRENCH, 12MM COMB
1213MCM	RATCHET WRENCH, 13MM COMB
1214MCM	RATCHET WRENCH, 14MM COMB
1215MCM	RATCHET WRENCH, 15MM COMB
1216MCM	RATCHET WRENCH, 16MM COMB
1217MCM	RATCHET WRENCH, 17MM COMB
1218MCM	RATCHET WRENCH, 18MM COMB
1219MCM	RATCHET WRENCH, 19MM COMB
1221MCM	RATCHET WRENCH, 21MM COMB
1222MCM	RATCHET WRENCH, 22MM COMB
1224MCM	RATCHET WRENCH, 24MM COMB

CONTENTS OF: **CH312L** EVA LAMINATED PLASTIC COVER
CH312 EVA
12 PIECES SET WRENCH SET,12 PIECES STANDARD RATCH COMBINED

ITEM	DESCRIPTION
1210CM	RATCHET WRENCH, 5/16" COMB
1212CM	RATCHET WRENCH, 3/8" COMB
1214CM	RATCHET WRENCH, 7/16" COMB
1216CM	RATCHET WRENCH, 1/2" COMB
1218CM	RATCHET WRENCH, 9/16" COMB
1220CM	RATCHET WRENCH, 5/8" COMB
1224CM	RATCHET WRENCH, 3/4" COMB
1208CM	RATCHET WRENCH, 1/4" COMB
1222CM	RATCHET WRENCH, 11/16" COMB
1226CM	RATCHET WRENCH, 13/16" COMB
1228CM	RATCHET WRENCH, 7/8" COMB
1230CM	RATCHET WRENCH, 15/16" COMB

OFFSET RATCHETING BOX-END WRENCH SETS

CONTENTS OF: **CH113** 7 PIECES SET WRENCH SET,7 PIECES METRIC OFFSET RATCHET

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1181M	7 MM X 8 MM 6-PT REVERSIBLE OF	1183M	11 MM X 12 MM 6-PT REVERSIBLE	1185M	15 MM X 17 MM 12-PT REVERSIBLE	1187M	19 MM X 21 MM 12-PT REVERSIBLE
1182M	9 MM X 10 MM 6-PT REVERSIBLE O	1184M	13 MM X 14 MM OFFSET RATCHETIN	1186M	16 MM X 18 MM 12-PT REVERSIBLE		

CONTENTS OF: **CH112** 6 PIECES SET WRENCH SET,6 PIECES STANDARD OFFSET RATCHET

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1181	1/4 IN X 5/16 IN 12-PT REVERSI	1183	1/2 IN X 9/16 IN 12-PT REVERSI	1185	3/4 IN X 7/8 IN 12-PT REVERSIB
1182	3/8 IN X 7/16 IN 12-PT REVERSI	1184	5/8 IN X 11/16 IN 12-PT REVERS	1186	5/8 IN X 3/4 IN 12-PT REVERSIB

STRIKING SCREWDRIVER SET

CONTENTS OF: **CH128** STRIKING BIMATERIAL SCREWDRIVERS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
	PUNTA CABINET	9108G	SCREWDRIVER, STD 3/8X8 IMP	9184G	SCREWDRIVER, PH #2 1/4X4 IMP
9104G	SCREWDRIVER, STD 1/4X4 IMP		**PUNTA PHILLIPS®**	9186G	SCREWDRIVER, PH #3 5/16X6 IMP
9106G	SCREWDRIVER, STD 5/16X6 IMP	9182G	SCREWDRIVER, PH #1 3/16X3 IMP	9188G	SCREWDRIVER, PH #4 3/8X8 IMP

BIMATERIAL SCREWDRIVER SETS

CONTENTS OF: **CH307L** EVA LAMINATED PLASTIC COVER
CH307 EVA
19 PIECES SET SCREWDRIVER SET, 19 PIECES COMB BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8652	SCREWDR, 1/4X1-1/2" BIMAT STD	9816	SCREWDRIVER, SQ STD 1/4X6" AMB	8684	SCREWDR,1/4X4" BIMAT PHI #2	8624	SCREWDR, 1/8X4" BIMAT CAB
9804	SCREWDRIVER, SQ STD 1/4X4" AMB	8671	SCREWDR,1/4X1-3/8"BIMAT PHI #2	8685	SCREWDR, 1/4X8" BIMAT PHI #2	8631	SCREWDR, 3/16X3" BIMAT CAB
9806	SCREWDRIVER,SQ STD 5/16X6" AMB	8680	SCREWDR,1/8X2 1/2"BIMAT PHI #0	8686	SCREWDR, 5/16X6" BIMAT PHI #3	8632	SCREWDR, 3/16X4" BIMAT CAB
9808	SCREWDRIVER, SQ STD 3/8X8" AMB	8682	SCREWDR, 3/16X3" BIMAT PHI #1	8688	SCREWDR, 3/8X8" BIMAT PHI #4	8635	SCREWDR, 3/16X8" BIMAT CAB
9812	SCREWDRIVER,SQ STD 3/8X12" AMB	8683	SCREWDR, 3/16X8" BIMAT PHI #1	8626	SCREWDR, 1/8X6" BIMAT CAB		

CONTENTS OF: **CH210L** EVA LAMINATED PLASTIC COVER
CH210 EVA
9 PIECES SET NUTDRIVER SET, 9 PIECES METRIC BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8205M	NUTDRIVER, 5MM BIMAT	8208M	NUTDRIVER, 8MM BIMAT	8211M	NUTDRIVER, 11MM BIMAT
8206M	NUTDRIVER, 6MM BIMAT	8209M	NUTDRIVER, 9MM BIMAT	8212M	NUTDRIVER, 12MM BIMAT
8207M	NUTDRIVER, 7MM BIMAT	8210M	NUTDRIVER, 10MM BIMAT	8213M	NUTDRIVER, 13MM BIMAT

CONTENTS OF: **CH117** 7 PIECES SET SCREWDRIVER SET,7 PIECES SLOT BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8652	SCREWDR, 1/4X1-1/2" BIMAT STD	8806	SCREWDR, 5/16X6" SQU BIMAT STD	8632	SCREWDR, 3/16X4" BIMAT CAB	8635	SCREWDR, 3/16X8" BIMAT CAB
8804	SCREWDR, 1/4X4" SQU BIMAT STD	8808	SCREWDR, 3/8X8" SQU BIMAT STD	8626	SCREWDR, 1/8X6" BIMAT CAB		

CONTENTS OF: **CH115L** EVA LAMINATED PLASTIC COVER
CH115 EVA
6 PIECES SET SCREWDRIVER SET, 6 PIECES COMBINED BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8604	SCREWDR, 1/4X4" BIMAT STD	8682	SCREWDR, 3/16X3" BIMAT PHI #1	8686	SCREWDR, 5/16X6" BIMAT PHI #3
8606	SCREWDR, 5/16X6" BIMAT STD	8684	SCREWDR,1/4X4" BIMAT PHI #2	8634	SCREWDR, 3/16X6" BIMAT CAB

CONTENTS OF: **CH116** 6 PIECES SET SCREWDRIVER SET, 6 PIECES PHILLIP BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8671	SCREWDR,1/4X1-3/8"BIMAT PHI #2	8682	SCREWDR, 3/16X3" BIMAT PHI #1	8686	SCREWDR, 5/16X6" BIMAT PHI #3
8680	SCREWDR,1/8X2 1/2"BIMAT PHI #0	8684	SCREWDR,1/4X4" BIMAT PHI #2	8688	SCREWDR, 3/8X8" BIMAT PHI #4

CONTENTS OF: **CH118L** EVA LAMINATED PLASTIC COVER
CH118 EVA
6 PIECES SET NUTDRIVER SET, 6 PIECES STANDARD BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8206	NUTDRIVER, 3/16" BIMAT	8210	NUTDRIVER, 5/16" BIMAT	8214	NUTDRIVER, 7/16" BIMAT
8208	NUTDRIVER, 1/4" BIMAT	8212	NUTDRIVER, 3/8" BIMAT	8216	NUTDRIVER, 1/2" BIMAT

CONTENTS OF: **CH129** TORX TIP BIMATERIAL SCREWDRIVERS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8310W	SCREWDRIVER, T10 BIMAT TORX	8320W	SCREWDRIVER, T20 BIMAT TORX	8327W	SCREWDRIVER, T27 BIMAT TORX
8315W	SCREWDRIVER, T15 BIMAT TORX	8325W	SCREWDRIVER, T25 BIMAT TORX	8330W	SCREWDRIVER, T30 BIMAT TORX

1000V TRIMATERIAL SCREWDRIVER SET

CONTENTS OF: **CH119L** EVA LAMINATED PLASTIC COVER
CH119 EVA
8 PIECES SET SCREWDRIVER SET, 8 PIECES COMBINED 1000V

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
9713T	SCREWDR, STD 3/32X3" 1000V	9715T	SCREWDR, STD 7/32X5" 1000V	9700T	SCREWDR, PH#0X2-3/8" 1000V	9702T	SCREWDR, PH#2X3-15/16" 1000V
9714T	SCREWDR, STD 5/32X4" 1000V	9716T	SCREWDR, STD 1/4X5-7/8" 1000V	9701T	SCREWDR, PH#1X3-5/32" 1000V	9703T	SCREWDR, PH#3X5-7/8" 1000V

HEX KEY SET

CONTENTS OF: **CH120L** EVA LAMINATED PLASTIC COVER / **CH120** EVA — 46 PIECES SET HEX KEY SET, 46 PIECES

ITEM	PIECES	DESCRIPTION
4995	13	HEX KEY SET,13PC STD BALL RACK

ITEM	PIECES	DESCRIPTION
4996	9	HEX KEY SET,9PC MM L-TYPE BALL

ITEM	PIECES	DESCRIPTION
49824	24	HEX KEY SET, 24PC FOLDING

LOCKING PLIER SET

CONTENTS OF: **CH127L** EVA LAMINATED PLASTIC COVER / **CH127** EVA — 4 PIECES SET LOCKING PLIERS SET, 4 PIECES

ITEM	DESCRIPTION
293WR	PLIER, 5" CURVE JAW LOCKING

ITEM	DESCRIPTION
294WR	PLIER, 7" CURVE JAW LOCKING

ITEM	DESCRIPTION
292WR	PLIER, 10" CURVE JAW LOCKING

ITEM	DESCRIPTION
286LN	PLIER, 6" LONG NOSE LOCKING

BIMATERIAL PLIER SET

CONTENTS OF: **CH212L** EVA LAMINATED PLASTIC COVER / **CH212** EVA — 7 PIECES SET PLIERS SET, 7 PIECES BIMAT HANDLE

ITEM	DESCRIPTION
259GHLX	PLIER, 9-3/8" LINESMAN
268GX	PLIER,8-21/32" LINEMAN

ITEM	DESCRIPTION
207GX	PLIER, 7-3/4" RUBB DIAG CUT
2292GX	PLIER, 8-9/16" RUBB SIDE CUT

ITEM	DESCRIPTION
226GX	PLIER, 6-23/32" LONG NOSE
278G	PLIER,8" RUBB GRIP SLIP JOINT

ITEM	DESCRIPTION
240G	PLIER, 10" 5 POS SLIP JOINT

ELECTRICIAN PLIER SET

CONTENTS OF: **CH126L** EVA LAMINATED PLASTIC COVER / **CH126** EVA — 4 PIECES SET PLIERS SET, 4 PIECES ELECTRICIAN'S

ITEM	DESCRIPTION
259GHL	PLIER, 9-5/16" HI LEV LINEMAN

ITEM	DESCRIPTION
269G	PLIER, 9" RUBB GRIP LINEMAN

ITEM	DESCRIPTION
207GHL	PLIER, 7-15/16"HI LEV DIAG CUT

ITEM	DESCRIPTION
206GR	PLIER, 6-1/64" SPRING DIAG CUT

WIRE STRIPPING PLIER SET

CONTENTS OF: **CH130** WIRE STRIPPING PLIERS

ITEM	DESCRIPTION
293	PLIER, 22-30AWG STRIPPER

ITEM	DESCRIPTION
296	PLIER, 10-20AWG UNIV STRIPPER

ITEM	DESCRIPTION
298	PLIER, 8" 10-22AWG STRIPPER
299	PLIER, 8-3/4"10-22AWG STRIPPER

ITEM	DESCRIPTION
208G	PLIER, HIGH LEVER CRIMPING

FIXED RETAINING RING PLIER SET

CONTENTS OF: **CH131** FIXED RETAINING RING PLIERS

ITEM	DESCRIPTION
366G	CIRCLIP PLIER, 0° INT

ITEM	DESCRIPTION
367G	CIRCLIP PLIER, 90° INT

ITEM	DESCRIPTION
368G	CIRCLIP PLIER, 0° EXT

ITEM	DESCRIPTION
369G	CIRCLIP PLIER, 90° EXT

HAMMER SET

CONTENTS OF: **CH308** 5 PIECES SET HAMMER SET, 5 PIECES

ITEM	DESCRIPTION
1366	RUBBER MALLET, 8OZ
1383	PLASTIC FACE HAMMER, 13OZ

ITEM	DESCRIPTION
1364	RUBBER FACE HAMMER, 13OZ
1324FV	BALL PEIN HAMMER, 16OZ FV

ITEM	DESCRIPTION
1332FV	BALL PEIN HAMMER, 32OZ FV

CHISEL, PUNCH AND DRIFT PIN SETS

CONTENTS OF: **CH211L** EVA LAMINATED PLASTIC COVER / **CH211** EVA — 26 PIECES SET CHISEL AND PUNCH SET, 26 PIECES

ITEM	DESCRIPTION
86A-3/16	COLD CHISEL,1/4" TIPX4-7/8" LG
86A-1/4	COLD CHISEL,5/16" TIPX5-1/8"LG
86A-5/16	COLD CHISEL,3/8" TIPX5-3/8" LG
86A-7/16	COLD CHISEL, 1/2" TIPX6" LG
86A-1/2	COLD CHISEL,5/8" TIPX6 5/8" LG
86A-5/8	COLD CHISEL, 3/4" TIPX7" LG
86A-3/4X8	COLD CHISEL, 7/8" TIPX8" LG

ITEM	DESCRIPTION
86A-7/8X8	COLD CHISEL, 1" TIPX8" LG
86A-1X8	COLD CHISEL, 1-3/16" TIPX8" LG
41-3/8	PUNCH, 90° 3/8" CENTER
41-1/2	PUNCH, 90° 1/2" CENTER
44-5/16	PUNCH, 50° 5/16" PRICK
47-1/4X3/32	PUNCH, 1/4X3/32" DRIVE PIN
47-5/16X1/8	PUNCH, 5/16"X1/8" DRIVE PIN

ITEM	DESCRIPTION
47-5/16X5/32	PUNCH, 5/16X5/32" DRIVE PIN
47-3/8X3/16	PUNCH, 3/8X3/16" DRIVE PIN
47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
47-1/2X1/4	PUNCH, 1/2X1/4" DRIVE PIN
50-1/4	PUNCH, 1/4" STARTING
50-5/16	PUNCH, 5/16" STARTING
50-3/8	PUNCH, 3/8" STARTING

ITEM	DESCRIPTION
50-7/16	PUNCH, 7/16" STARTING
50-1/2	PUNCH, 1/2" STARTING
96-5/16	PUNCH,5/16" DRIFT
96-3/8	PUNCH, 3/8" DRIFT
96-1/2	PUNCH, 1/2" DRIFT

CONTENTS OF: **CH123** 12 PIECES SET CHISEL AND PUNCH SET, 12 PIECES

ITEM	DESCRIPTION
47-1/2X1/4	PUNCH, 1/2X1/4" DRIVE PIN
47-1/4X1/16	PUNCH, 1/4X1/16" DRIVE PIN
47-1/4X3/32	PUNCH, 1/4X3/32" DRIVE PIN

ITEM	DESCRIPTION
47-3/8X3/16	PUNCH, 3/8X3/16" DRIVE PIN
47-5/16X1/8	PUNCH, 5/16"X1/8" DRIVE PIN
47-5/16X5/32	PUNCH, 5/16X5/32" DRIVE PIN

ITEM	DESCRIPTION
47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
41-1/4	PUNCH, 90° 1/4" CENTER
41-5/16	PUNCH, 90° 5/16" CENTER

ITEM	DESCRIPTION
41-3/8	PUNCH, 90° 3/8" CENTER
41-1/2	PUNCH, 90° 1/2" CENTER
41-5/8	PUNCH, 90° 5/8" CENTER

CHISEL, PUNCH AND DRIFT PIN SETS

CONTENTS OF: **CH121** 10 PIECES SET PUNCH AND CHISEL SET, 10 PIECES

ITEM	DESCRIPTION
41-3/8	PUNCH, 90° 3/8" CENTER
47-1/4X3/32	PUNCH, 1/4X3/32" DRIVE PIN
47-3/8X3/16	PUNCH, 3/8X3/16" DRIVE PIN
47-5/16X1/8	PUNCH, 5/16"X1/8" DRIVE PIN
50-3/16	PUNCH, 3/16" STARTING
50-3/8	PUNCH, 3/8" STARTING
50-5/16	PUNCH, 5/16" STARTING
86A-1/4	COLD CHISEL,5/16" TIPX5-1/8"LG
86A-3/8	COLD CHISEL,7/16" TIPX5-1/2"LG
86A-7/16	COLD CHISEL, 1/2" TIPX6" LG

CONTENTS OF: **CH122L** EVA LAMINATED PLASTIC COVER
CH122 EVA
8 PIECES SET COLD CHISEL SET, 8 PIECES

ITEM	DESCRIPTION
86A-1/2	COLD CHISEL,5/8" TIPX6 5/8" LG
86A-1/4	COLD CHISEL,5/16" TIPX5-1/8"LG
86A-3/4X8	COLD CHISEL, 7/8" TIPX8" LG
86A-3/8	COLD CHISEL,7/16" TIPX5-1/2"LG
86A-5/16	COLD CHISEL,3/8" TIPX5-3/8" LG
86A-5/8	COLD CHISEL, 3/4" TIPX7" LG
86A-7/16	COLD CHISEL, 1/2" TIPX6" LG
86A-7/8X8	COLD CHISEL, 1" TIPX8" LG

CONTENTS OF: **CH124** 7 PIECES SET DRIFT PUNCH SET, 7 PIECES LARGE

ITEM	DESCRIPTION
96-1/2	PUNCH, 1/2" DRIFT
96-1/4	PUNCH, 1/4" DRIFT
96-3/4	PUNCH, 3/4" DRIFT
96-3/8	PUNCH, 3/8" DRIFT
96-5/16	PUNCH,5/16" DRIFT
96-5/8	PUNCH, 5/8" DRIFT
96-7/16	PUNCH,7/16" DRIFT

1000V PLIER & ADJUSTABLE WRENCH SET

CONTENTS OF: **CH220** 1000V PLIERS AND ADJUSTABLE WRENCH

ITEM	DESCRIPTION
269GHLV	PLIER, 9" 1000V HD LINEMAN
207GHLV	PLIER, 7-15/16" 1000V DIAG CUT
2292GV	PLIER, 8-9/32" 1000V LONG NOSE
289GV	9" CABLE CUTTING 1000V HD
712V	ADJUSTABLE WRENCH, 12" 1000V

PIPE TOOL SETS

CONTENTS OF: **CH309** 5 PIECES SET PIPE SET, 5 PIECES

ITEM	DESCRIPTION
350	TUBING CUTTER, 1/8" TO 1-1/8"
351	FLARING TOOL,3/16"-5/8" TUBING
814HD	PIPE WRENCH, 14" DUCTIL IRON
818HD	PIPE WRENCH, 18" DUCTIL IRON
356	TUBING CUTTER, 1/8"-2"

CONTENTS OF: **CH125** 3 PIECES SET PIPE SET, 3 PIECES

ITEM	DESCRIPTION
350	TUBING CUTTER, 1/8" TO 1-1/8"
351	FLARING TOOL,3/16"-5/8" TUBING
812HD	PIPE WRENCH, 12" DUCTIL IRON

PULLER SETS

CONTENTS OF: **CH221** 10TON STRAIGHT JAW PULLER

ITEM	DESCRIPTION
4030	PULLER, 14PC10T STRAIGHT JAW

CONTENTS OF: **CH222** REVERSIBLE JAW PULLERS AND BEARING SEPARATORS

ITEM	DESCRIPTION
	REVERSIBLE JAW PULLERS
4033	PULLER, 2 JAW 2T ADJUSTABLE
4044	PULLER, 2 JAW 5T REVERSIBLE
4045	PULLER, 2 JAW 7T REVERSIBLE
	BEARING SEPARATOR
4331	BEARING SEPARATOR, 2-3/8
4332	BEARING SEPARATOR, 4-1/2

STRAIGHT FLUTE EXTRACTOR SET

CONTENTS OF: **CH132** STRAIGHT FLUTE EXTRACTOR SET

ITEM	DESCRIPTION
9521	PIPE EXTRACTOR,1/8" STRAIGHT
9522	PIPE EXTRACTOR,3/16" STRAIGHT
9523	PIPE EXTRACTOR,15/64" STRAIGHT
9524	PIPE EXTRACTOR,5/16" STRAIGHT
9525	PIPE EXTRACTOR,3/8" STRAIGHT
9526	PIPE EXTRACTOR,15/32" STRAIGHT
9527	PIPE EXTRACTOR,9/16" STRAIGHT
9528	PIPE EXTRACTOR,21/32" STRAIGHT
9529	PIPE EXTRACTOR,13/16" STRAIGHT

MEASURING TOOL SET

CONTENTS OF: **CH223** MEASURING TOOLS

ITEM	DESCRIPTION
UNT12	9" TORPEDO LEVEL
800212	SQUARE, 12" MAGNET COMBINATION
1598LSW	MEASURING TAPE INOX 8MX30MM
UMCD6	CALIPER, 0-6" DIGITAL
00MM25	FEELER GAUGE, 25-BLADE METRIC
000AA	FEELER GAUGE, 25-BLADE
1595LSW	MEASURING TAPE INOX 5MX30MM
UMM01	DIGITAL MICROMETER, 0-1"

MISCELLANEOUS TOOL SET

CONTENTS OF: **CH315** PUTTY KNIVES, SCRAPPERS, HOOKS AND WIRE BRUSH

ITEM	DESCRIPTION
1885CR	WIREBRUSH, REINFORCED 4X16
652X	ESPATULA FLEXIBLE AC INOX 2"
653X	ESPATULA FLEXIBLE AC INOX 3"
654X	ESPATULA FLEXIBLE AC INOX 4"
JRASP4	CARBON SCRAPER SET, 4PC
JGP4	HOOK AND PICK SET, 4PC

COMBINATION SOCKET SETS 1/4", 3/8" AND 1/2"

1/4" 3/8" 1/2"

DESCRIPTION	ITEM	475254	5200A	5452	5452PT	5447PA	4700D	4754P	4754PM	4754P50	4754P50M	5254P36	5254P34
	5/32"	4705											
	3/16"	4706											
	7/32"	4707											
	1/4"	4708											
	9/32"	4709											
	5/16"	4710											
	11/32"	4711											
	3/8"	4712											
	7/16"	4714											
	1/2"	4716											
	4 MM	4704M											
	5 MM	4705M											
	6 MM	4706M											
	7 MM	4707M											
	8 MM	4708M											
	9 MM	4709M											
	10 MM	4710M											
	11 MM	4711M											
	12 MM	4712M											
	13 MM	4713M											
	3/16"	4706L											
	7/32"	4707L											
	1/4"	4708L											
	9/32"	4709L											
	5/16"	4710L											
	11/32"	4711L											
	3/8"	4712L											
	7/16"	4714L											
	1/2"	4716L											
	4 MM	4704LM											
	5 MM	4705LM											
	6 MM	4706LM											
	7 MM	4707LM											
	8 MM	4708LM											
	9 MM	4709LM											
	10 MM	4710LM											
	11 MM	4711LM											
	12 MM	4712LM											
	13 MM	4713LM											
	5/32"	4705T											
	3/16"	4706T											
	7/32"	4707T											
	1/4"	4708T											
	9/32"	4709T											
	5/16"	4710T											
	11/32"	4711T											
	3/8"	4712T											
	7/16"	4714T											
	1/2"	4716T											
	1/4" X 5"	4749											
	1/4" X 5"	4752A											
	1/4" X 3"	4760											
	1/4" X 6"	4761											
	1/4" X 14"	4763											
	1/4" X 7"	4769											
	1/4" X 5 3/4"	4768											
	1/4" X 1 5/16"	4770											
	1/4"	4771											
	1/4" X 4 1/2"	4785											
	1/4"	5208S											
	5/16"	5210S											
	3/8"	5212S											
	7/16"	5214S											
	1/2"	5216S											
	1/4"	5208											
	5/16"	5210											
	3/8"	5212											
	7/16"	5214											
	1/2"	5216											
	9/16"	5218											
	5/8"	5220											
	11/16"	5222											
	3/4"	5224											
	13/16"	5226											
	7/8"	5228											
	15/16"	5230											
	9 MM	5209M											
	10 MM	5210M											
	11 MM	5211M											
	12 MM	5212M											
	13 MM	5213M											
	14 MM	5214M											
	15 MM	5215M											
	16 MM	5216M											
	17 MM	5217M											
	18 MM	5218M											
	19 MM	5219M											
	3/8"	5212H											
	7/16"	5214H											
	1/2"	5216H											
	9/16"	5218H											
	5/8"	5220H											
	11/16"	5222H											
	3/4"	5224H											
	13/16"	5226H											
	7/8"	5228H											
	15/16"	5230H											
	1"	5232H											

(continued) COMBINATION SOCKET SETS 1/4", 3/8" AND 1/2"

1/4" 3/8" 1/2"

DESCRIPTION	ITEM	475254	5200A	5452	5452PT	5447PA	4700D	4754P	4754PM	4754P50	4754P50M	5452P36	5252P34
	10 MM	5210HM											
	11 MM	5211HM											
	12 MM	5212HM											
	13 MM	5213HM											
	14 MM	5214HM											
	15 MM	5215HM											
	17 MM	5217HM											
	18 MM	5218HM											
	19 MM	5219HM											
	10 MM	5010M											
	12 MM	5012M											
	13 MM	5013M											
	14 MM	5014M											
	15 MM	5015M											
	18 MM	5018M											
	19 MM	5019M											
	3/8"	5012											
	7/16"	5014											
	1/2"	5016											
	9/16"	5018											
	5/8"	5020											
	11/16"	5022											
	3/4"	5024											
	13/16"	5026											
	5/8"	502050											
	13/16"	5026HPA											
	3/8" X 7"	5249											
	3/8" X 7"	5252A											
	3/8" X 3"	5260											
	3/8" X 6"	526006											
	3/8" X 8"	5261											
	3/8" X 12"	5262											
	3/8" X 7 13/16"	5265											
	3/8" X 1 15/16"	5270											
	3/8" H X 1/2"M	5253											
	1/2" H X 3/8"M	5254											
	3/8" H X 1/4"M	5255											
	1/4" H X 3/8"M	5256											
	3/8" X 8"	5285											
	3/8"	5412											
	7/16"	5414											
	1/2"	5416											
	9/16"	5418											
	19/32"	5419											
	5/8"	5420											
	11/16"	5422											
	3/4"	5424											
	13/16"	5426											
	7/8"	5428											
	15/16"	5430											
	1"	5432											
	1 1/16"	5434											
	1 1/8"	5436											
	1 3/16"	5438											
	1 1/4"	5440											
	3/8"	5412H											
	7/16"	5414H											
	1/2"	5416H											
	9/16"	5418H											
	5/8"	5420H											
	11/16"	5422H											
	3/4"	5424H											
	13/16"	5426H											
	7/8"	5428H											
	15/16"	5430H											
	1"	5432H											
	10 MM	5410M											
	11 MM	5411M											
	12 MM	5412M											
	13 MM	5413M											
	14 MM	5414M											
	15 MM	5415M											
	17 MM	5417M											
	19 MM	5419M											
	21 MM	5421M											
	23 MM	5423M											
	24 MM	5424M											
	27 MM	5427M											
	30 MM	5430M											
	13/16"	5326HPA											
	1/2" X 10 1/8"	5449											
	1/2" X 10 1/8"	5452A											
	DOBLE CUADRO 1/2" Y 3/8"	544952N											
	1/2" X 5"	5461											
	1/2" X 10"	5463											
	1/2" X 17 7/8"	5468											
	1/2" X 2 5/18"	5470											
	9"	5484											
	ADAPTADOR HEXAGONAL 90°	50001											
	1/4" X 7 7/8"	9300MS											
	NO. 1	20004											
	NO. 1 DIÁM. REDUCIDO	20006											
	NO. 2	20008											
	NO. 3	20012											
	4F-5R	22000											
	3F-4R	22002											
	6F-8R	22004											
	8F-10R	22008											
	12F-14R	22012											
	T10	23012											
	T15	23016											
	T20	23020											
	T25	23024											
	1/16" LARGO 1 1/4"	24000											
	5/64" LARGO 1 1/4"	24004											
	1/8" LARGO 1 1/4"	24012											
	5/32" LARGO 1 1/4"	24016											
	3/16" LARGO 1 1/4"	24020											

TOOL SET CONTENTS

HEXAGONAL COMBINATION TORX TIP SOCKET SETS 1/4", 3/8" AND 1/2"

DESCRIPTION	ITEM	TIP	DRIVE SIZE	475254W	475254T	4752T	4752W	4752E
T10	473910W	T	1/4"	●	●	●	●	
T15	473915W	T	1/4"	●	●	●	●	
T20	473920W	T	1/4"	●	●	●	●	
T25	473925W	T	1/4"	●	●	●	●	
T27	473927W	T	1/4"	●	●	●	●	
T30	473930W	T	1/4"	●	●	●	●	
T40	523940W	T	3/8"	●	●	●	●	
T45	523945W	T	3/8"	●	●	●	●	
T47		T	3/8"	●	●			
T50	523950W	T	3/8"	●	●	●	●	
T55		T	3/8"	●	●			
T60		T	3/8"	●	●			
T10		T	1/2"					
T15		T	1/2"					
T20	543920W	T	1/2"					
T25	543925W	T	1/2"					
T27		T	1/2"					
T30	543930W	T	1/2"					
T40	543940W	T	1/2"					
T45	543945W	T	1/2"					
T47		T	1/2"					
T50	543950W	T	1/2"					
T55	543955W	T	1/2"					
T60		T	1/2"	●	●			
E6		E	1/4"					●
E7		E	1/4"					●
E8		E	1/4"					●
E10	5210TX	E	3/8"					●
E12	5212TX	E	3/8"					●
E14	5214TX	E	3/8"					●
E16		E	3/8"					●
7MM	49907M	H	3/8"					
8MM	49908M	H	3/8"					
10MM	499010M	H	3/8"					

1/4" DRIVE SOCKET SETS

DESCRIPTION	ITEM	12	4700A	4700CM	47111	47110	47116	4700CA	47112	4700C	47206	47205	4700PM	4700P	47101	47201
3/16"	4706	H1	●			●	●	●	●							
7/32"	4707	H1	●	●		●	●	●	●							
1/4"	4708	H1	●	●		●	●	●	●							
9/32"	4709	H1	●	●		●	●	●	●							
5/16"	4710	H1	●	●		●	●	●	●							
11/32"	4711	H1	●	●		●	●	●	●							
3/8"	4712	H1	●	●		●	●	●	●							
7/16"	4714	H1	●	●		●	●	●	●							
1/2"	4716	H1	●	●		●			●	●						
9/16"	4718	H1	●	●		●			●							
4 MM	4704M	HM	●	●							●	●	●			●
4.5 MM	47045M	HM														
5 MM	4705M	HM	●	●							●	●	●			●
5.5 MM	47055M	HM	●								●	●				●
6 MM	4706M	HM	●	●							●	●	●	●		●
7 MM	4707M	HM	●	●							●	●	●			●
8 MM	4708M	HM	●	●							●	●	●			●
9 MM	4709M	HM	●	●							●	●	●			●
10 MM	4710M	HM	●	●							●	●	●	●		●
11 MM	4711M	HM	●	●							●	●	●			●
12 MM	4712M	HM	●	●							●	●	●			●
13 MM	4713M	HM	●								●	●	●	●		●
14 MM	4714M	HM	●								●	●				
3/16"	4706L	H1					●									
7/32"	4707L	H1					●									
1/4"	4708L	H1	●				●	●								
9/32"	4709L	H1	●				●	●								
5/16"	4710L	H1	●				●	●								
11/32"	4711L	H1	●				●	●								
3/8"	4712L	H1	●				●	●								
7/16"	4714L	H1	●				●	●								
1/2"	4716L	H1	●				●									
9/16"	4718L	H1	●				●									
4 MM	4704LM	HM									●					
5 MM	4705LM	HM									●					
5.5 MM	47055LM	HM									●					
6 MM	4706LM	HM	●								●					
7 MM	4707LM	HM	●								●					
8 MM	4708LM	HM	●								●					
9 MM	4709LM	HM	●								●					
10 MM	4710LM	HM	●								●					
11 MM	4711LM	HM	●								●					
12 MM	4712LM	HM	●								●					
13 MM	4713LM	HM	●								●					
14 MM	4714LM	HM	●								●					
15 MM	4715LM	HM	●													
5/32"	4705T	H1			●									●	●	
3/16"	4706T	H1			●	●								●	●	
7/32"	4707T	H1			●	●								●	●	
1/4"	4708T	H1			●	●							●	●	●	
9/32"	4709T	H1			●	●								●	●	
5/16"	4710T	H1			●	●								●	●	
11/32"	4711T	H1			●	●								●	●	
3/8"	4712T	H1			●	●							●	●	●	
7/16"	4714T	H1			●	●								●	●	
1/2"	4716T	H1			●	●							●	●	●	
9/16"	4718T	H1			●	●									●	
1/4" X 5"	4749			●	●	●	●	●	●	●	●				●	●
1/4" X 5"	4752A		●	●									●	●		
1/4" X 3"	4760		●	●	●	●	●	●	●		●	●	●	●		
1/4" X 6"	4761		●	●	●		●	●	●		●	●				
1/4" X 5 13/16"	4766							●								
1/4" X 7"	4769			●	●	●	●		●	●	●	●				
1/4" X 1 5/16"	4770			●	●		●	●	●		●	●				
1/4" X 5 3/4"	4785			●	●											

3/8" DRIVE SOCKETS SETS IN INCHES

DESCRIPTION		ITEM		5003B	52136	5200AC	52130	5200CL	52134	52128	BLISTER JBUA02S
	1/4"	5008H	"								
	5/16"	5010H	"								
	3/8"	5012H	"						●		
	7/16"	5014H	"	●				●	●		
	1/2"	5016H	"	●				●	●		
	9/16"	5018H	"	●				●	●		
	5/8"	5020H	"	●				●	●		
	11/16"	5022H	"					●	●		
	3/4"	5024H	"					●	●		
	13/16"	5026H	"					●	●		
	7/8"	5028H	"					●	●		
	15/16"	5030H	"								
	1"	5032H	"								
	1/4"	5008	"								
	5/16"	5010	"								
	3/8"	5012	"		●						
	7/16"	5014	"		●						
	1/2"	5016	"		●						
	9/16"	5018	"		●						
	5/8"	5020	"		●						
	11/16"	5022	"		●						
	3/4"	5024	"		●						
	13/16"	5026	"		●						
	7/8"	5028	"		●						
	15/16"	5030	"								
	1"	5032	"								
	1/4"	5208	"			●					
	5/16"	5210	"			●					
	11/32"	5211	"								
	3/8"	5212	"		●	●	●				●
	7/16"	5214	"		●	●	●				●
	1/2"	5216	"		●	●	●				●
	17/32"	5217	"								
	9/16"	5218	"		●	●	●				●
	19/32"	5219	"								
	5/8"	5220	"	●	●	●	●				●
	11/16"	5222	"	●	●	●	●				●
	3/4"	5224	"	●	●	●	●				●
	25/32"	5225	"								
	13/16"	5226	"	●	●	●	●				●
	7/8"	5228	"	●	●	●	●				
	15/16"	5230	"	●		●					
	1"	5232	"	●							
	1/4"	5208H	"								
	5/16"	5210H	"					●			
	3/8"	5212H	"	●				●	●	●	
	7/16"	5214H	"	●				●	●	●	
	1/2"	5216H	"	●				●	●	●	
	9/16"	5218H	"	●				●	●	●	
	5/8"	5220H	"					●	●	●	
	11/16"	5222H	"					●	●	●	
	3/4"	5224H	"					●	●	●	
	13/16"	5226H	"					●	●	●	
	7/8"	5228H	"					●	●	●	
	15/16"	5230H	"								
	1"	5232H	"								
	5/8"	502050		●							
	13/16"	5026HPA						●			
	3/8" X 7"	5249		●	●	●	●	●	●	●	●
	3/8" X 7"	5252A									
	3/8" X 3"	5260		●	●	●	●	●	●	●	●
	3/8" X 6"	526006			●		●		●	●	
	3/8" X 8"	5261						●			
	3/8" X 12"	5262				●					
	3/8" X 7 13/16"	5265				●		●			
	3/8" X 1 15/16"	5270			●	●		●	●		
	3/8" X 6"	5280				●					
	7/16"	1214		●							
	1/2"	1216		●							
	9/16"	1218		●							
	5/8"	1220		●							
	3/4"	1224		●							
	1/4" X 4"	9604		●							
	NO.2 1/4" X 4 1/4"	9684		●							
	6 3/4"	226G		●							
	6"	276		●							

The sockets that appear without a code are only offered as part of the set, they are not available on an individual basis.

3/8" DRIVE SOCKETS SETS IN INCHES & METRIC

DESCRIPTION			ITEM		5200PA	5200B
	1/4"		5208H	"		●
	5/16"		5210H	"		●
	3/8"		5212H	"		●
	7/16"		5214H	"		●
	1/2"		5216H	"		●
	9/16"		5218H	"		●
	5/8"		5220H	"		●
	11/16"		5222H	"		●
	3/4"		5224H	"		●
	13/16"		5226H	"		●
	7/8"		5228H	"		●
	3/8"		5012H	"		●
	7/16"		5014H	"		●
	1/2"		5016H	"		●
	9/16"		5018H	"		●
	5/8"		5020H	"		●
	11/16"		5022H	"		●
	3/4"		5024H	"		●
	13/16"		5026H	"		●
	7/8"		5028H	"		●
	6MM		5206HM	mm		●
	7MM		5207HM	mm		●
	8MM		5208HM	mm		●
	9MM		5209HM	mm		●
	10MM		5210HM	mm		●
	11MM		5211HM	mm		●
	6MM		5206M	mm	●	
	7MM		5207M	mm	●	
	8MM		5208M	mm	●	
	9MM		5209M	mm	●	
	10MM		5210M	mm	●	
	11MM		5211M	mm	●	
	12MM		5212M	mm	●	
	13MM		5213M	mm	●	
	14MM		5214M	mm	●	
	15MM		5215M	mm	●	
	16MM		5216M	mm	●	
	17MM		5217M	mm	●	
	18MM		5218M	mm	●	
	19MM		5219M	mm	●	
	20MM		5220M	mm	●	
	9MM		5009M	mm	●	
	10MM		5010M	mm	●	
	11MM		5011M	mm	●	
	12MM		5012M	mm	●	
	13MM		5013M	mm	●	
	14MM		5014M	mm	●	
	15MM		5015M	mm	●	
	16MM		5016M	mm	●	
	17MM		5017M	mm	●	
	18MM		5018M	mm	●	
	19MM		5019M	mm	●	
	5/16"		5210	"	●	
	3/8"		5212	"	●	
	7/16"		5214	"	●	
	1/2"		5216	"	●	
	9/16"		5218	"	●	
	5/8"		5220	"	●	
	11/16"		5222	"	●	
	3/4"		5224	"	●	
	13/16"		5226	"	●	
	7/8"		5228	"	●	
	3/8"		5012	"	●	
	7/16"		5014	"	●	
	1/2"		5016	"	●	
	9/16"		5018	"	●	
	5/8"		5020	"	●	
	11/16"		5022	"	●	
	3/4"		5024	"	●	
	13/16"		5026	"	●	
	12MM		5212HM	mm		●
	13MM		5213HM	mm		●
	14MM		5214HM	mm		●
	15MM		5215HM	mm		●
	16MM		5216HM	mm		●
	17MM		5217HM	mm		●
	18MM		5218HM	mm		●
	19MM		5219HM	mm		●
	10MM		5010HM	mm		●
	11MM		5011HM	mm		●
	12MM		5012HM	mm		●
	13MM		5013HM	mm		●
	14M M		5014HM	mm		●
	15MM		5015HM	mm		●
	16MM		5016HM	mm		●
	17MM		5017HM	mm		●
	18MM		5018HM	mm		●
	19MM		5019HM	mm		●
	5/8"		502050	mm	●	
	13/16"		5026HPA		●	
	3/8" X 1 15/16"		5270		●	
	T300	✸	523930W		●	
	T40	✸	523940W		●	
	T45	✸	523945W		●	
	T50	✸	523950W		●	
	3/8" X 7"		5249		●	
	3/8" X 7"		5252A			●
	3/8" X 3"		5260		●	●
	3/8" X 6"		526006		●	●

5200LPM	DESCRIPTION
DRIVE	3/8"
SOCKETS	8MM, 9MM, 10MM, 11MM, 12MM, 13MM, 14MM, 15MM, 16MM, 17MM, 18MM,19MM

5200LP	DESCRIPTION
DRIVE	3/8"
SOCKETS	1/4", 5/16", 3/8", 13/32", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4"

TOOL SET CONTENTS

3/8" DRIVE METRIC SOCKET SETS

DESCRIPTION	ITEM	52222	52220	5200M	52218	BLISTER JBUA02M
	9MM	5009M	●			
	10MM	5010M	●			
	11MM	5011M	●			
	12MM	5012M	●			
	13MM	5013M	●			
	14MM	5014M	●			
	15MM	5015M	●			
	16MM	5016M	●			
	17MM	5017M	●			
	18MM	5018M	●			
	19MM	5019M	●			
	6MM	5006HM				
	7MM	5007HM				
	8MM	5008HM		●		
	9MM	5009HM		●		
	10MM	5010HM		●		
	11MM	5011HM		●		
	12MM	5012HM		●		
	13MM	5013HM		●		
	14MM	5014HM		●		
	15MM	5015HM		●		
	16MM	5016HM		●		
	17MM	5017HM		●		
	18MM	5018HM		●		
	19MM	5019HM		●		
	20MM	5020HM				
	21MM	5021HM				
	22MM	5022HM				
	23MM	5023HM				
	6MM	5206M			●	
	7MM	5207M			●	●	
	8MM	5208M	●		●	●	
	9MM	5209M	●		●	●	
	10MM	5210M	●		●	●	●
	11MM	5211M	●		●	●	●
	12MM	5212M	●		●	●	●
	13MM	5213M	●		●	●	●
	14MM	5214M	●		●	●	●
	15MM	5215M	●		●	●	
	16MM	5216M	●		●	●	●
	17MM	5217M	●		●	●	●
	18MM	5218M	●		●	●	
	19MM	5219M	●		●	●	●
	20MM	5220M	●				
	21MM	5221M					
	22MM	5222M					
	23MM	5223M					
	24MM	5224M					
	25MM	5225M					
	26MM	5226M					
	6MM	5206HM					
	7MM	5207HM					
	8MM	5208HM		●			
	9MM	5209HM		●			
	10MM	5210HM		●			
	11MM	5211HM		●			
	12MM	5212HM		●			
	13MM	5213HM		●			
	14MM	5214HM		●			
	15MM	5215HM		●			
	16MM	5216HM		●			
	17MM	5217HM		●			
	18MM	5218HM		●			
	19MM	5219HM		●			
	20MM	5220HM					
	21MM	5221HM					
	22MM	5222HM					
	23MM	5223HM					
	24MM	5224HM					
	25MM	5225HM					
	26MM	5226HM					
	5/8"	502050			●		
	13/16"	5026HPA					
	3/8" X 7"	5249	●	●	●	●	●
	3/8" X 7"	5252A					
	3/8" X 3"	5260	●	●	●		●
	3/8" X 6"	526006	●	●		●	
	3/8" X 8"	5261			●		
	3/8" X 7 13/16"	5265	●	●	●		
	3/8" 1 15/16"	5270	●	●	●		
	3/8" X 6"	5280			●		

1/2" DRIVE SOCKET SETS IN INCHES

DESCRIPTION	ITEM		BLISTER JBUA01S	5400G	5404B	54124	54120	5400AB	54116	54122	5300A	5400PC	5400PB	5400P	54P42	54P25	54P20	54P17
	1/2"	5316	⑫	●							●				●			
	9/16"	5318	⑫	●							●				●			
	5/8"	5320	⑫	●							●				●			
	11/16"	5322	⑫	●							●				●			
	3/4"	5324	⑫	●							●				●			
	13/16"	5326	⑫	●							●				●			
	7/8"	5328	⑫	●							●				●			
	15/16"	5330	⑫	●							●				●			
	1"	5332	⑫	●							●				●			
	1 1/16"	5334	⑫	●							●				●			
	1 1/8"	5336	⑫	●							●				●			
	1 1/4"	5340	⑫	●											●			
	3/8"	5312H	⑥															
	7/16"	5314H	⑥															
	1/2"	5316H	⑥															
	9/16"	5318H	⑥															
	5/8"	5320H	⑥															
	11/16"	5322H	⑥															
	3/4"	5324H	⑥															
	13/16"	5326H	⑥															
	7/8"	5328H	⑥															
	15/16"	5330H	⑥															
	1"	5332H	⑥															
	1 1/16"	5334H	⑥															
	1 1/8"	5336H	⑥															
	1 1/4"	5340H	⑥															
	1/4"	5408	⑫															
	5/16"	5410	⑫									●		●		●		●
	3/8"	5412	⑫	●	●		●	●				●	●	●	●	●	●	●
	7/16"	5414	⑫	●	●		●	●	●	●		●	●	●	●	●	●	●
	1/2"	5416	⑫	●	●		●	●	●	●		●	●	●	●	●	●	●
	17/32"	5417	⑫				●					●	●			●	●	
	9/16"	5418	⑫	●	●		●	●	●	●		●	●	●	●	●	●	●
	19/32"	5419	⑫				●					●	●	●		●	●	●
	5/8"	5420	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	11/16"	5422	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	3/4"	5424	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	25/32"	5425	⑫				●					●	●			●	●	
	13/16"	5426	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	7/8"	5428	⑫		●	●	●	●	●	●		●	●	●	●	●	●	●
	29/32"	5429	⑫				●											
	15/16"	5430	⑫		●	●	●	●	●	●		●	●	●	●	●	●	●
	31/32"	5431	⑫				●											
	1"	5432	⑫		●	●	●	●	●	●		●	●		●	●	●	
	1 1/16"	5434	⑫		●	●	●	●				●			●	●		
	1 1/8"	5436	⑫		●	●	●	●				●			●	●		
	1 3/16"	5438	⑫		●		●	●				●	●		●	●	●	
	1 1/4"	5440	⑫		●	●	●	●					●		●		●	
	1/4"	5408H	⑥															
	5/16"	5410H	⑥															
	3/8"	5412H	⑥		●						●				●			
	7/16"	5414H	⑥		●	●					●				●			
	1/2"	5416H	⑥		●	●					●				●			
	9/16"	5418H	⑥		●	●					●				●			
	19/32"	5419H	⑥															
	5/8"	5420H	⑥		●						●				●			
	11/16"	5422H	⑥		●						●				●			
	3/4"	5424H	⑥		●						●				●			
	25/32"	5425H	⑥															
	13/16"	5426H	⑥		●						●				●			
	7/8"	5428H	⑥								●							
	15/16"	5430H	⑥								●							
	1"	5432H	⑥								●							
	1 1/16"	5434H	⑥								●							
	1 1/8"	5436H	⑥								●							
	1 3/16"	5438H	⑥								●							
	1 1/4"	5440H	⑥								●							
	1 1/2"	5448H	⑥															
	5/8"	532050	⑥			●						●				●		
	13/16"	5326HPA	⑥									●		●		●		●
	1/2" X 10 1/8"	5449			●	●	●	●	●	●	●		●		●		●	
	1/2" X 10 1/8"	5452A										●		●		●		●
	1/2" X 2 1/2"	5460				●							●				●	
	1/2" X 5"	5461			●	●	●	●	●	●	●	●	●	●	●	●	●	●
	1/2" X 10"	5463			●	●	●		●				●		●	●	●	●
	1/2" X 15 3/4"	5467				●		●	●		●	●						
	1/2" X 17 7/8"	5468			●		●									●		
	1/2" X 2 5/8"	5470			●	●	●		●				●	●	●	●	●	●
	1/2" X 18"	5480			●		●		●							●		
	9"	5484											●				●	
	12 15/16"	5485			●											●		
	3/8"	1212				●												
	7/16"	1214				●												
	1/2"	1216				●												
	9/16"	1218				●												
	5/8"	1220				●												
	11/16"	1222				●												
	3/4"	1224				●												
	10"	240G				●												

1/2" DRIVE METRIC SOCKET SETS

DESCRIPTION		ITEM		54214A	5400M	54210	54208	54210H	54208H	5400PBM	5400PM	54P28	54P20M	54P17M
	12MM	5312M	⑫	●										
	13MM	5313M	⑫											
	14MM	5314M	⑫											
	15MM	5315M	⑫											
	16MM	5316M	⑫	●										
	17MM	5317M	⑫	●										
	18MM	5318M	⑫	●										
	19MM	5319M	⑫	●										
	20MM	5320M	⑫	●										
	21MM	5321M	⑫	●										
	22MM	5322M	⑫	●										
	23MM	5323M	⑫											
	24MM	5324M	⑫	●										
	25MM	5325M	⑫	●										
	26MM	5326M	⑫	●										
	9MM	5409M	⑫								●			●
	10MM	5410M	⑫	●	●	●	●			●	●	●	●	●
	11MM	5411M	⑫	●	●	●	●			●	●	●	●	●
	12MM	5412M	⑫	●	●	●	●			●	●	●	●	●
	13MM	5413M	⑫	●	●	●	●			●	●	●	●	●
	14MM	5414M	⑫	●	●	●	●			●	●	●	●	●
	15MM	5415M	⑫	●	●	●	●			●	●	●	●	●
	16MM	5416M	⑫	●	●	●	●			●		●	●	
	17MM	5417M	⑫	●	●	●	●			●	●	●	●	●
	18MM	5418M	⑫	●	●	●	●			●		●	●	
	19MM	5419M	⑫	●	●	●	●			●	●	●	●	●
	20MM	5420M	⑫	●	●	●	●					●		
	21MM	5421M	⑫	●	●	●	●			●	●	●	●	●
	22MM	5422M	⑫	●	●	●	●			●	●	●	●	●
	23MM	5423M	⑫	●	●	●	●					●		
	24MM	5424M	⑫	●	●	●				●	●	●	●	●
	25MM	5425M	⑫	●	●	●						●		
	26MM	5426M	⑫	●	●	●						●		
	27MM	5427M	⑫		●					●		●	●	
	28MM	5428M	⑫		●							●		
	29MM	5429M	⑫		●							●		
	30MM	5430M	⑫		●					●		●	●	
	31MM	5431M	⑫											
	32MM	5432M	⑫		●					●		●	●	
	10MM	5410HM	⑥					●	●					
	11MM	5411HM	⑥					●	●					
	12MM	5412HM	⑥					●	●					
	13MM	5413HM	⑥					●	●					
	14MM	5414HM	⑥					●	●					
	15MM	5415HM	⑥					●	●					
	16MM	5416HM	⑥					●	●					
	17MM	5417HM	⑥					●	●					
	18MM	5418HM	⑥					●	●					
	19MM	5419HM	⑥					●	●					
	20MM	5420HM	⑥					●	●					
	21MM	5421HM	⑥					●	●					
	22MM	5422HM	⑥					●	●					
	23MM	5423HM	⑥					●	●					
	24MM	5424HM	⑥					●						
	25MM	5425HM	⑥					●						
	26MM	5426HM	⑥					●						
	13/16"	5326HPA	⑥								●			●
	1/2" X 10 1/8"	5449		●	●	●	●	●	●	●		●	●	
	1/2" X 10 1/8"	5452A									●			●
	1/2" X 3"	5460								●			●	
	1/2" X 5"	5461		●	●	●	●	●	●	●	●	●	●	●
	1/2" X 10"	5463		●	●	●		●			●	●		●
	1/2" X 15 3/4"	5467		●	●							●		
	1/2" X 17 7/8"	5468				●		●						
	1/2" X 2 5/8"	5470			●	●		●		●	●	●	●	●
	1/2" X 18"	5480			●							●		

1/2" DRIVE METRIC SOCKET SETS

DESCRIPTION		ITEM		BLISTER JBUA01M
	10MM	5410M	⑫	●
	11MM	5411M	⑫	●
	12MM	5412M	⑫	●
	13MM	5413M	⑫	●
	14MM	5414M	⑫	●
	15MM	5415M	⑫	
	16MM	5416M	⑫	●
	17MM	5417M	⑫	●
	18MM	5418M	⑫	
	19MM	5419M	⑫	●
	20MM	5420M	⑫	
	21MM	5421M	⑫	
	22MM	5422M	⑫	
	23MM	5423M	⑫	
	24MM	5424M	⑫	
	25MM	5425M	⑫	
	26MM	5426M	⑫	
	27MM	5427M	⑫	
	28MM	5428M	⑫	
	29MM	5429M	⑫	
	30MM	5430M	⑫	
	31MM	5431M	⑫	
	32MM	5432M	⑫	
	36MM	5436M	⑫	
	8MM	5408HM	⑥	
	9MM	5409HM	⑥	
	10MM	5410HM	⑥	
	11MM	5411HM	⑥	
	12MM	5412HM	⑥	
	13MM	5413HM	⑥	
	14MM	5414HM	⑥	
	15MM	5415HM	⑥	
	16MM	5416HM	⑥	
	17MM	5417HM	⑥	
	18MM	5418HM	⑥	
	19MM	5419HM	⑥	
	20MM	5420HM	⑥	
	21MM	5421HM	⑥	
	22MM	5422HM	⑥	
	23MM	5423HM	⑥	
	24MM	5424HM	⑥	
	25MM	5425HM	⑥	
	26MM	5426HM	⑥	
	27MM	5427HM	⑥	
	28MM	5428HM	⑥	
	29MM	5429HM	⑥	
	30MM	5430HM	⑥	
	32MM	5432HM	⑥	
	MATRACA CABEZA PERA	5449		●
	EXTENSIÓN MEDIANA	5461		●

1/2" DRIVE SOCKETS SETS IN INCHES & METRIC

DESCRIPTION	ITEM		5400PD	5400SM
3/8"	5412	12	●	●
7/16"	5414	12	●	●
1/2"	5416	12	●	●
9/16"	5418	12	●	●
19/32"	5419	12		●
5/8"	5420	12	●	●
11/16"	5422	12	●	●
3/4"	5424	12	●	●
25/32"	5425	12		●
13/16"	5426	12	●	●
7/8"	5428	12	●	●
15/16"	5430	12	●	●
1"	5432	12	●	●
1 1/16"	5434	12	●	●
1 1/8"	5436	12	●	●
1 3/16"	5438	12		●
1 1/4"	5440	12	●	●
9MM	5409M	12	●	
10MM	5410M	12	●	●
11MM	5411M	12	●	●
12MM	5412M	12	●	●
13MM	5413M	12	●	●
14MM	5414M	12	●	●
15MM	5415M	12	●	●
16MM	5416M	12	●	●
17MM	5417M	12	●	●
18MM	5418M	12	●	●
19MM	5419M	12	●	●
20MM	5420M	12	●	●
21MM	5421M	12	●	●
22MM	5422M	12	●	●
23MM	5423M	12	●	●
24MM	5424M	12	●	●
25MM	5425M	12	●	
26MM	5426M	12	●	●
28MM	5427M	12	●	●
28MM	5428M	12	●	●
30MM	5430M	12	●	●
32MM	5432M	12		●
1/2"	5316	12	●	
9/16"	5318	12	●	
5/8"	5320	12	●	
11/16"	5322	12	●	
3/4"	5324	12	●	
13/16"	5326	12	●	
7/8"	5328	12	●	
15/16"	5330	12	●	
1"	5332	12	●	
1 1/16"	5334	12	●	
1 1/8"	5336	12	●	
1 1/4"	5340	12		
12MM	5312M	12		
13MM	5313M	12		
14MM	5314M	12	●	
15MM	5315M	12	●	
16MM	5316M	12		
17MM	5317M	12	●	
18MM	5318M	12		
19MM	5319M	12	●	
20MM	5320M	12		
21MM	5321M	12	●	
22MM	5322M	12	●	
23MM	5323M	12		
24MM	5324M	12		
25MM	5325M	12		
26MM	5326M	12		
27MM	5327M	12	●	
5/8"	532050	6	●	
13/16"	5326HPA	6	●	
1/2" X 10 1/8"	5449		●	
1/2" X 10 1/8"	5452A			●
1/2" X 2 1/2"	5460		●	
1/2" X 5"	5461		●	●
1/2" X 10"	5463		●	●
1/2" X 2 5/18"	5470		●	●
1/2" X 18"	5480			●
1/2" X 9"	5440			●

3/4" DRIVE SOCKET SETS

DESCRIPTION	ITEM			55104	5500C	5500NR	55102H	55100H	55202	55200	55200H
3/4"	5524	12	14		●						
13/16"	5526	12	14		●						
7/8"	5528	12	14	●	●						
15/16"	5530	12	14	●	●						
1"	5532	12	14	●	●						
1 1/16"	5534	12	14	●	●	●					
1 1/8"	5536	12	14	●	●	●					
1 3/16"	5538	12	14	●	●						
1 1/4"	5540	12	14	●	●	●					
1 5/16"	5542	12	14	●	●	●					
1 3/8"	5544	12	14	●	●						
1 7/16"	5546	12	14	●	●	●					
1 1/2"	5548	12	14	●	●	●					
1 9/16"	5550	12	14	●	●						
1 5/8"	5552	12	14	●	●	●					
1 11/16"	5554	12	14	●	●						
1 3/4"	5556	12	14	●	●	●					
1 13/16"	5558	12	14	●							
1 7/8"	5560	12	14	●							
2"	5564	12	14	●							
2 1/8"	5568	12	14	●							
2 3/16"	5570	12	14	●							
2 1/4"	5572	12	14	●							
2 3/8"	5576	12	14	●							
21MM	5521M	12	24						●		
22MM	5522M	12	24						●		
23MM	5523M	12	24						●		
24MM	5524M	12	24						●	●	
25MM	5525M	12	24						●	●	
26MM	5526M	12	24						●	●	
27MM	5527M	12	24						●	●	
28MM	5528M	12	24						●	●	
29MM	5529M	12	24						●	●	
30MM	5530M	12	24						●	●	
31MM	5531M	12	24							●	
32MM	5532M	12	24						●	●	
35MM	5535M	12	24						●	●	
36MM	5536M	12	24						●	●	
38MM	5538M	12	24						●	●	
41MM	5541M	12	24						●	●	
42MM	5542M	12	24						●	●	
46MM	5546M	12	24						●	●	
50MM	5550M	12	24						●		
54MM	5554M	12	24						●		
55MM	5555M	12	24						●		
58MM	5558M	12	24						●		
60MM	5560M	12	24						●		
15/16"	5530H	6	14				●	●			
1 1/16"	5534H	6	14				●	●			
1 1/8"	5536H	6	14				●	●			
1 3/16"	5538H	6	14				●	●			
1 1/4"	5540H	6	14				●	●			
1 5/16"	5542H	6	14				●	●			
1 7/16"	5546H	6	14				●	●			
1 1/2"	5548H	6	14				●	●			
1 9/16"	5550H	6	14				●	●			
1 5/8"	5552H	6	14				●	●			
1 11/16"	5554H	6	14				●	●			
1 13/16"	5558H	6	14				●	●			
1 7/8"	5560H	6	14				●	●			
2"	5564H	6	14				●	●			
19MM	5519HM	6	24								●
22MM	5522HM	6	24								●
24MM	5524HM	6	24								●
25MM	5525HM	6	24								●
27MM	5527HM	6	24								●
28MM	5528HM	6	24								●
30MM	5530HM	6	24								●
32MM	5532HM	6	24								●
33MM	5533HM	6	24								●
34MM	5534HM	6	24								●
36MM	5536HM	6	24								●
38MM	5538HM	6	24								●
41MM	5541HM	6	24								●
46MM	5546HM	6	24								●
50MM	5550HM	6	24								●
3/4"X20"	5649			●	●	●	●	●	●	●	●
3/4"X 4"	5660			●	●				●		
3/4"X8"	5661			●		●	●	●	●	●	●
3/4"X16"	5663			●	●		●			●	●
3/4"X20 3/16"	5668			●	●		●		●	●	●
3/4"X3 3/4"	5670			●	●		●		●		
3/4"X18"	5685			●		●	●		●		
3/4"X16"	5686				●						

1" DRIVE METRIC SOCKET SETS

DESCRIPTION		ITEM	57104	57102	5800A	57100	57106	5800AM
	1 1/16"	5734	●			●		
	1 1/8"	5736	●			●		
	1 1/4"	5740	●		●	●		
	1 5/16"	5742	●			●		
	1 3/8"	5744	●		●	●		
	1 7/16"	5746	●			●		
	1 1/2"	5748	●	●	●	●		
	1 5/8"	5752	●	●	●	●		
	1 13/16"	5758	●	●		●		
	1 7/8"	5760	●	●	●	●		
	2"	5764	●	●	●	●		
	2 1/8"	5768	●		●			
	2 3/16"	5770	●	●				
	2 1/4"	5772	●	●	●			
	2 3/8"	5776	●	●				
	2 1/2"	5780	●	●	●			
	2 4/16"	5782	●	●				
	2 5/8"	5784	●	●	●			
	2 3/4"	5788	●	●	●			

1" DRIVE METRIC SOCKET SETS

DESCRIPTION		ITEM	57104	57102	5800A	57100	57106	5800AM
	2 15/16"	5794	●	●				
	3"	5796	●	●	●			
	3 1/8"	5800	●	●				
	3 1/2"	5812	●	●	●			
	36MM	5736M					●	●
	41MM	5741M					●	●
	46MM	5746M					●	●
	50MM	5750M					●	●
	55MM	5755M					●	●
	60MM	5760M					●	●
	65MM	5765M					●	●
	70MM	5770M					●	●
	75MM	5775M					●	●
	1"X 26"	5849		●	●	●	●	●
	1"X 30"	5886				●	●	●
	1"X 8"	5861		●	●		●	●
	1"X 16"	5863		●	●			
	1"X 28 1/2"	5885		●	●			●
	1"	5870						●

1/4" CONTENTS OF: 60142 — 42-PIECE SET HEX INSERT, 1/4 FLAT, PHILLIPS®, HEX, TORX® AND CLUTCH BITS, WITH MAGNETIC BIT HOLDER

BIT	DESCRIPTION
	BIT - 1/4, FLAT 3 MM X 1
	BIT - 1/4, FLAT 4 MM X 1
	BIT - 1/4, FLAT 5 MM X 1
	BIT - 1/4, FLAT 6 MM X 1
	BIT - 1/4, FLAT 7 MM X 1
	BIT - 1/4, FLAT 8 MM X 1
	BIT - 1/4, PHILLIPS® #0 X 1
	BIT - 1/4, PHILLIPS® #1 X 1
	BIT - 1/4, PHILLIPS® #2 X 1
	BIT - 1/4, PHILLIPS® #3 X 1
	BIT - 1/4, TORX® TAMPER PROOF T10 X 1

BIT	DESCRIPTION
	BIT - 1/4, TAMPER PROOF® T15 X 1
	BIT - 1/4, TAMPER PROOF® T20 X 1
	BIT - 1/4, TAMPER PROOF® T25 X 1
	BIT - 1/4, TAMPER PROOF® T27 X 1
	BIT - 1/4, TAMPER PROOF® T30 X 1
	BIT - 1/4, TAMPER PROOF® T35 X 1
	BIT - 1/4, TAMPER PROOF® T40 X 1
	BIT - 1/4, HEXAGONAL 2 MM X 1
	BIT - 1/4, HEXAGONAL 2.5 MM X 1
	BIT - 1/4, HEXAGONAL 3 MM X 1
	BIT - 1/4, HEXAGONAL 4 MM X 1

BIT	DESCRIPTION
	BIT - 1/4, HEXAGONAL 5 MM X 1
	BIT - 1/4, HEXAGONAL 6 MM X 1
	BIT - 1/4, HEXAGONAL 8 MM X 1
	BIT - 1/4, POZIDRIVE PZ0 X 1
	BIT - 1/4, POZIDRIVE PZ1 X 1
	BIT - 1/4, POZIDRIVE PZ2 X 1
	BIT - 1/4, POZIDRIVE PZ3 X 1
	DRIVE ADAPTER - 1/4 X 1
	BIT - 1/4, HEXAGONAL 3/16 X 1 1/2
	BIT - 1/4, HEXAGONAL 9/32 X 1 1/2
	BIT - 1/4, HEXAGONAL 11/32 X 1 1/2

BIT	DESCRIPTION
	BIT - 1/4, HEXAGONAL 3/8 X 1 1/2
	BIT - 1/4, HEXAGONAL 5/16 X 1 1/2
	BIT - 1/4, HEXAGONAL 1/4 X 1 1/2
	BIT - 1/4, PHILLIPS® #1 X 2 LONG, POWER
	BIT - 1/4, PHILLIPS® #2 X 2 LONG, POWER
	BIT - 1/4, FLAT 3/16 X 2, POWER
	BIT - 1/4, FLAT 1/4 X 2, POWER
	DRIVE ADAPTER - 1/4 X 2
	MAGNETIC ADAPTER - 1/4 X 2 3/8
	PLASTIC RAIL - 11 13/16 X 1 5/8

1 bit length / 3 adapter length 1/4" CONTENTS OF: 61927 — 37-PIECE SET HEX INSERT, 1/4 PHILLIPS®, SQUARE, FLAT, TORX®, CLUTCH AND HEX BITS, WITH MAGNETIC ADAPTER

BIT	DESCRIPTION
	BIT - 1/4, FLAT 3-4 X 1
	BIT - 1/4, FLAT 6-8 X 1
	BIT - 1/4, FLAT 8-10 X 1
	BIT - 1/4, FLAT 10-12 X 1
	BIT - 1/4, PHILLIPS® # 1 X 1
	BIT - 1/4, PHILLIPS® # 2 X 1
	BIT - 1/4, PHILLIPS® # 3 X 1
	SHORTENED BIT - PHILLIPS® # 2 X 1
	SHORTENED BIT - PHILLIPS® # 2 X 1
	SHORTENED BIT - PHILLIPS® # 2 X 1

BIT	DESCRIPTION
	SHORTENED BIT - PHILLIPS® # 2 X 1
	SHORTENED BIT - 1/4, PHILLIPS® # 2 X 1
	BIT - 1/4, HEXAGONAL 5/64 X 1
	BIT - 1/4, HEXAGONAL 3/32 X 1
	BIT - 1/4, HEXAGONAL 7/64 X 1
	BIT - 1/4, HEXAGONAL 1/8 X 1
	BIT - 1/4, HEXAGONAL 9/64 X 1
	BIT - 1/4, HEXAGONAL 5/32 X 1
	BIT - 1/4, HEXAGONAL 3/16 X 1
	BIT - 1/4, TORX® T8 X 1

BIT	DESCRIPTION
	BIT - 1/4, TORX® T9 X 1
	BIT - 1/4, TORX® T10 X 1
	BIT - 1/4, TORX® T15 X 1
	BIT - 1/4, TORX® T20 X 1
	BIT - 1/4, TORX® T25 X 1
	BIT - 1/4, TORX® T27 X 1
	BIT - 1/4, TORX® T30 X 1
	BIT - 1/4, TORX® T40 X 1
	BIT - 1/4, SQUARE NO. 0 X 1
	BIT - 1/4, SQUARE NO. 1 X 1

BIT	DESCRIPTION
	BIT - 1/4, SQUARE NO. 2 X 1
	BIT - 1/4, SQUARE NO. 3 X 1
	BIT - 1/4, CLUTCH 1/8 X 1
	BIT - 1/4, CLUTCH 5/32 X 1
	BIT - 1/4, CLUTCH 3/16 X 1
	BIT - 1/4, CLUTCH 1/4 X 1
	MAGNETIC ADAPTER - 1/4 X 3
	CASE

URREA SELECTION GUIDE FOR URREA MULTIMETERS

MODEL	UD12	UD18	UD77	UD85	UD87	UD112	UD179
5000 COUNTS					•		
4000 COUNTS				•		•	•
3260 COUNTS		•					
2000 COUNTS	•		•				
AUTOMATIC AND MANUAL RANGE		•		•	•	•	•
BACKLIT DISPLAY				•	•	•	•
SPECIAL FEATURES							
ANALOG BAR		•		•	•		
FRECUENCY MEASUREMENT		•		•	•	•	•
RELATIVE MODE				•	•	•	•
CONTINUITY ALARM	•	•	•	•	•	•	•
DATA CAPTURE		•	•				
MAXIMUM AND MINIMUM CAPTURE				•	•	•	•
FUSE-PROTECTED 10A RANGE			•	•	•	•	•
CAPACITANCE		•		•	•	•	•
TRUE RMS (VOLTS CA)				•	•		•
DIODE TEST		•	•	•	•	•	•
TEMPERATURE				•	•		•
FUNCTIONS							
VOLTS CD							
MAXIMUM DC VOLTAGE	600V	750V	1000V	1000V	1000V	1000V	1000V
BASIC ACCURACY %	1.5	0.9	0.5	0.3	0.1	0.5	0.5
MAXIMUM RESOLUTION MV	100	100	100	100	10	10	100
VOLTS AC							
MAXIMUM AC VOLTAGE	600V	750V	750V	750V	1000V	1000V	1000V
BASIC ACCURACY %	1.5	1.9	0.8	0.75	0.5	0.75	0.75
MAXIMUM RESOLUTION MV	100	100	1000	1000	100	100	100
BANDWIDTH, HZ	200	200	450	5K	50K	400	20K
AMPERAGE AC AND DC							
MAXIMUM RESOLUTION MA			0.1	0.1	0.1	0.1	0.1
MAXIMUM AMPERAGE			10	10	10	10	10
RESISTANCEΩ							
MAXIMUM RESOLUTION MΩ	100	100	100	100	10	10	100
MAXIMUM RESISTANCE MΩ	20	20	32	40	50	40	40

URREA SELECTION GUIDE FOR URREA AUTOMOTIVE MULTIMETERS

MODEL	UD84	UD86	UD88
4000 COUNTS	•	•	•
AUTOMATIC AND MANUAL RANGE	•	•	•
BACKLIT SCREEN			•
SPECIAL FEATURES			
ANALOG BAR	•	•	•
FREQUENCY MEASUREMENT	•	•	•
CONTINUITY ALARM	•	•	•
DATA CAPTURE	•	•	
MAXIMUM AND MINIMUM CAPTURE			•
FUSE-PROTECTED 10A RANGE	•	•	•
CAPACITANCE			•
TRUE RMS (VOLTS AC)		•	•
TEMPERATURE	•	•	•
RS-232C COMMUNICATION			•
FUNCTIONS AUTOMOTRICES			
DUTY CYCLE RANGE, %	0 - 99.9	0 - 99.9	0 - 99.9
PULSE WIDTH, MS	0.002 - 1999.9	0.002 - 1999.9	0.002 - 1999.9
DIRECT DWELL READING	0° - 356.4°	0° - 356.4°	0° - 356.4°
RPM MEASUREMENT USING INDUCTIVE COLLECTOR	•	•	•
RPM MEASUREMENT USING TEST TIPS		•	•
ADJUSTABLE TRIGGER FOR STABLE RPM READINGS	4 PASOS		7 PASOS
IP RPMS (TIMES)	30 - 9000	30 - 9000	30 - 9000
IG RPM (CYLINDERS)		60 - 12000	60 - 12000
FUNCTIONS			
VOLTS CD			
MAXIMUM DC VOLTAGE	600V	750V	750V
BASIC ACCURACY, %	0.5	0.3	0.3
MAXIMUM RESOLUTION MV	100	100	100
VOLTS AC			
MAXIMUM AC VOLTAGE	600V	750V	1000V
BASIC ACCURACY, %	0.75	1	0.75
MAXIMUM RESOLUTION, MV	1000	1000	1000
BANDWIDTH, HZ	50K	400	20K
AMPERAGE AC AND DC			
MAXIMUM RESOLUTION, MA	0.1	0.1	0.1
MAXIMUM AMPERAGE	10	10	10
RESISTANCE Ω			
MAXIMUM RESOLUTIÓN M	100	100	100
MAXIMUM RESISTANCE M	40	40	40

URREA SELECTION GUIDE FOR URREA CLAMP-ON DIGITAL MULTIMETERS

MODEL	UD333	UD334	UD337	UD370
2000 COUNTS	•			
4000 COUNTS		•	•	•
AUTOMATIC AND MANUAL RANGE	•	•	•	•
TRUE RMS		•	•	•
SPECIAL FEATURES				
ANALOG BAR			•	•
FREQUENCY MEASUREMENT	•	•	•	
CONTINUITY ALARM	•	•	•	
DATA CAPTURE	•	•		
MAXIMUM AND MINIMUM CAPTURE			•	•
DIODE TEST		•		
POWER-ON-SELF-TEST			•	
REAL POWER (KW)				•
APPARENT POWER (KVA)				•
REACTIVE POWER (KVAR)				•
POWER FACTOR (COSϴ)				•
ENERGY INTEGRATOR				•
FUNCTIONS				
VOLTS DC				
MAXIMUM VOLTAGE DC		600V	750V	
BASIC ACCURACY, %		0.5	1	
MAXIMUM RESOLUTION, V		0.1	0.01	
VOLTS AC				
MAXIMUM VOLTAGE AC	600V	600V	750V	750V
BASIC ACCURACY, %	0.5	1	1	1
MAXIMUM RESOLUTION, V	0.1	0.1	0.01	0.1
BANDWIDTH, HZ	400	1000	1000	1000
AMPERAGE AC AND DC				
AMPS DC				
MAXIMUM AMPERAGE DC		1000 A	700 A	
BASIC ACCURACY, %		1.5	2	
MAXIMUM RESOLUTION, A		0.1	0.01	
AMPS AC				
MAXIMUM AMPERAGE AC	600 A	1000 A	700 A	700 A
BASIC ACCURACY, %	1.5	2	2	1.5
MAXIMUM RESOLUTION, A	0.1	0.1	0.01	0.1
BAND WIDTH, HZ	400	1000	1000	450
RESISTANCE Ω				
MAXIMUM RESOLUTION MΩ	100	100	100	
MAXIMUM RESISTANCE MΩ	200	400	4K	

TOOL SETS IN PLASTIC CASE OR METALLIC BOX

CONTENTS OF: JCM01 178 PIECES

Nº	CONTENTS
	SAE 1/4" Drive 6 point sockets
1	**1/4"** 5/32"
2	**1/4"** 3/16"
3	**1/4"** 7/32"
4	**1/4"** 1/4"
5	**1/4"** 9/32"
6	**1/4"** 5/16"
7	**1/4"** 11/32"
8	**1/4"** 3/8"
9	**1/4"** 7/16"
10	**1/4"** 1/2"
	Metric 1/4" Drive 6 point sockets
11	**1/4"** 4 mm
12	**1/4"** 4.5 mm
13	**1/4"** 5 mm
14	**1/4"** 5.5 mm
15	**1/4"** 6 mm
16	**1/4"** 7 mm
17	**1/4"** 8 mm
18	**1/4"** 9 mm
19	**1/4"** 10 mm
20	**1/4"** 11 mm
21	**1/4"** 12 mm
	Accessories
22	**1/4"** Magnetic interchangeable bit
23	**1/4"** 1/4" Ratchet
24	**1/4"** 1/4"x3" Extension
	SAE 3/8" Drive 6 point sockets
25	**3/8"** 1/4"
26	**3/8"** 5/16"
27	**3/8"** 3/8"
28	**3/8"** 7/16"
29	**3/8"** 1/2"
30	**3/8"** 9/16"
31	**3/8"** 5/8"
32	**3/8"** 11/16"
33	**3/8"** 3/4"
34	**3/8"** 13/16"
	Metric 3/8" Drive 6 point sockets
35	**3/8"** 6mm
36	**3/8"** 7mm
37	**3/8"** 8 mm
38	**3/8"** 9 mm
39	**3/8"** 10 mm
40	**3/8"** 11mm
41	**3/8"** 12 mm
42	**3/8"** 13 mm
43	**3/8"** 14 mm
44	**3/8"** 15 mm
45	**3/8"** 16 mm

Nº	CONTENTS
46	**3/8"** 17 mm
47	**3/8"** 18 mm
48	**3/8"** 19 mm
	Accesorios
49	**3/8"** 3/8" Ratchet
50	**3/8"** 3/8"x3" Extension
	SAE Short Hex keys
51	0.05"
52	1/16"
53	5/64"
54	3/32"
55	7/64"
56	1/8"
57	9/64"
58	5/32"
59	3/16"
60	7/32"
61	1/4"
	Metric Short Hex keys
62	1.5 mm
63	2 mm
64	2.5 mm
65	3 mm
66	4 mm
67	4.5 mm
68	5 mm
69	5.5 mm
70	6 mm
71	7 mm
72	8 mm
	SAE Hex keys
73	5/64"
74	3/32"
75	7/64"
76	1/8"
77	9/64"
78	5/32"
79	3/16"
80	7/32"
81	1/4"
	Metric Hex keys
82	1.5 mm
83	2 mm
84	2.5 mm
85	3 mm
86	4 mm
87	4.5 mm
88	5 mm
89	5.5 mm
90	6 mm

Nº	CONTENTS
	SAE Combination wrenches
91	5/16"
92	3/8"
93	7/16"
94	1/2"
	Metric Combination wrenches
95	10 mm
96	12 mm
97	13 mm
98	14mm
	Slotted Screwdriver bits
99	1/8"
100	1/8"
101	5/32"
102	5/32"
103	3/16"
104	3/16"
105	3/16"
106	1/4"
107	1/4"
108	1/4"
	Phillips® Screwdriver bits
109	PH1
110	PH1
111	PH1
112	PH2
113	PH2
114	PH2
115	PH2
116	PH2
117	PH3
118	PH3
	Hex Screwdriver bits
119	1/8"
120	5/32"
121	5/32"
122	3/16"
123	3/16"
124	7/32"
125	7/32"
126	1/4"
127	1/4"
	Square Screwdriver bits
128	S0
129	S0
130	S1
131	S1
132	S1
133	S2
134	S2

Nº	CONTENTS
135	S2
136	S3
137	S3
	Torx Screwdriver bits
138	T6
139	T6
140	T7
141	T7
142	T8
143	T8
144	T9
145	T9
146	T10
147	T10
148	T15
149	T15
150	T20
151	T20
152	T25
153	T25
154	T27
155	T27
156	T30
156	T30
	Pozidrive Screwdriver bits
157	PZ1
158	PZ1
159	PZ1
160	PZ2
161	PZ2
162	PZ2
163	PZ2
164	PZ2
	Socket Adapter
165	1/4"
166	1/4"
	Accessories
167	6" Long nose plier
168	6" Diagonal cut plier
169	6-3/4" Slip joint plier
170	7" Groove joint plier
171	6" Adjustable wrench
172	3/16" x 4" Slotted PVC screwdriver
173	1/4" x 4" Slotted PVC screwdriver
174	1/4" x 6" Slotted PVC screwdriver
175	PH1 x 3" Phillips® PVC screwdriver
176	PH2 x 4" Phillips® PVC screwdriver
177	Metal tool box

CONTENTS OF: JCM02 130 PIECES

Nº	CONTENTS
	SAE 1/4" Drive 12 point sockets
1	**1/4"** 5/32"
2	**1/4"** 3/16"
3	**1/4"** 7/32"
4	**1/4"** 1/4"
5	**1/4"** 9/32"
6	**1/4"** 5/16"
7	**1/4"** 11/32"
8	**1/4"** 3/8"
9	**1/4"** 7/16"
10	**1/4"** 1/2"
11	**1/4"** 9/16"
	Metric 1/4" Drive 12 point sockets
12	**1/4"** 4 mm
13	**1/4"** 5 mm
14	**1/4"** 6 mm
15	**1/4"** 7 mm
16	**1/4"** 8 mm
17	**1/4"** 9 mm
18	**1/4"** 10 mm
19	**1/4"** 11 mm
20	**1/4"** 12 mm
21	**1/4"** 13 mm
22	**1/4"** 14 mm
	Accessories
23	**1/4"** Magnetic interchangeable bit
24	**1/4"** 1/4" Ratchet
25	**1/4"** 1/4" x 3" Extension
	SAE 3/8" Drive 12 point sockets
26	**3/8"** 1/4"

Nº	CONTENTS
27	**3/8"** 5/16"
28	**3/8"** 3/8"
29	**3/8"** 7/16"
30	**3/8"** 1/2"
31	**3/8"** 9/16"
32	**3/8"** 5/8"
33	**3/8"** 11/16"
34	**3/8"** 3/4"
	Metric 3/8" Drive 12 point sockets
35	**3/8"** 6 mm
36	**3/8"** 7 mm
37	**3/8"** 8 mm
38	**3/8"** 9 mm
39	**3/8"** 10 mm
40	**3/8"** 11 mm
41	**3/8"** 12 mm
42	**3/8"** 13 mm
43	**3/8"** 14 mm
44	**3/8"** 15 mm
45	**3/8"** 17 mm
46	**3/8"** 18 mm
	Accessories
47	**3/8"** 3/8" Ratchet
48	**3/8"** 3/8" x 3" Extension
49	**3/8"** 5/8" Spark plug socket
	SAE Short Hex keys
50	0.05"
51	1/16"
52	5/64"
53	3/32"

Nº	CONTENTS
54	7/64"
55	1/8"
56	9/64"
57	5/32"
58	3/16"
59	7/32"
60	1/4"
	Metric Short Hex keys
61	1.5 mm
62	2 mm
63	2.5 mm
64	3 mm
65	4 mm
66	4.5 mm
67	5 mm
68	5.5 mm
69	6 mm
70	7 mm
71	8 mm
	SAE Hex keys
72	5/64"
73	3/32"
74	7/64"
75	1/8"
76	9/64"
77	5/32"
78	3/16"
79	7/32"
80	1/4"
	Metric Hex keys

Nº	CONTENTS
81	1.5 mm
82	2 mm
83	2.5 mm
84	3 mm
85	4 mm
86	4.5 mm
87	5 mm
88	5.5 mm
89	6 mm
	SAE Combination wrenches
90	1/2"
91	5/8"
	Metric Combination wrenches
92	10 mm
93	12 mm
94	13 mm
	Slotted Screwdriver bits
95	1/8"
96	1/8"
97	5/32"
98	5/32"
99	3/16"
100	3/16"
101	3/16"
102	1/4"
103	1/4"
104	1/4"
	Phillips® Screwdriver bits
105	PH1
106	PH1

Nº	CONTENTS
107	PH1
108	PH2
109	PH2
110	PH2
111	PH2
112	PH2
113	PH3
114	PH3
	Hex Screwdriver bits
115	5/32"
116	3/16"
117	3/16"
118	7/32"
119	7/32"
120	1/4"
121	1/4"
	Square Screwdriver bits
122	S1
123	S1
124	S2
125	S2
126	S3
	Torx Screwdriver bits
127	T15
128	T20
129	T25
	Socket Adapter
130	1/4"
	Accessories
131	Metal tool box

Not available for individual sale

GO-THROUGH SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **JGT01** 49 PIECES

Nº	CONTENTS
1/4" Go-Through spline sockets	
1	**1/4"** 4.5 mm
2	**1/4"** 5 mm
3	**1/4"** 5.5 mm
4	**1/4"** 6 mm
5	**1/4"** 7 mm
6	**1/4"** 8 mm
7	**1/4"** 9 mm
8	**1/4"** 10 mm
9	**1/4"** 11 mm
3/8" Go-Through spline sockets	
10	**3/8"** 10 mm
11	**3/8"** 11 mm
12	**3/8"** 12 mm
13	**3/8"** 13 mm
14	**3/8"** 14 mm
15	**3/8"** 15 mm
16	**3/8"** 16 mm
17	**3/8"** 17 mm
18	**3/8"** 18 mm
19	**3/8"** 19 mm
1/2" Go-Through spline sockets	
20	**1/2"** 19 mm
21	**1/2"** 20 mm
22	**1/2"** 21 mm
23	**1/2"** 22 mm
24	**1/2"** 23 mm
25	**1/2"** 24 mm
26	**1/2"** 25 mm
Go-Through extension	
27	13 mm
28	19 mm
29	22 mm
Go-Through Long extension	
30	75 mm
Go-Through socket adaptor	
31	**Spline** 1/4''
32	**Spline** 3/8''
33	**Spline** 1/2''
Quick release socket adaptor	
34	1/4'' x 13 mm
35	3/8'' x 19 mm
36	1/2'' x 22 mm
Go-Through 72 teeth reversible ratchet	
37	13 mm
37	19 mm
38	22 mm
Bit adaptor	
39	1/4'' x 1/4''
Included bits	
40	PH1
41	PH2
42	T10
43	T15
44	1/8
45	3/16
46	1/4
47	H3/16
48	H7/32
49	H1/4

CONTENTS OF: **4752GT** 39 PIECES

Nº	CONTENTS
1/4" Go-Through spline sockets	
1	**1/4"** 4.5 mm
2	**1/4"** 5 mm
3	**1/4"** 5.5 mm
4	**1/4"** 6 mm
5	**1/4"** 7 mm
6	**1/4"** 8 mm
7	**1/4"** 9 mm
8	**1/4"** 10 mm
9	**1/4"** 11 mm
10	**1/4"** 12 mm
11	**1/4"** 13 mm
3/8" Go-Through spline sockets	
12	**3/8"** 10 mm
13	**3/8"** 11 mm
14	**3/8"** 12 mm
15	**3/8"** 13 mm
16	**3/8"** 14 mm
17	**3/8"** 15 mm
18	**3/8"** 16 mm
19	**3/8"** 17 mm
20	**3/8"** 18 mm
21	**3/8"** 19 mm
Go-Through Extension	
22	13 mm
23	19 mm
Go-Through Long extension	
24	75 mm
Regular socket adaptor	
25	1/4"
26	3/8''
Go-Through socket adaptor	
27	1/4'' x 13 mm
28	1/4'' x 19 mm
Quick release socket adaptor	
29	1/4'' x 13mm
30	3/8'' x 19mm
Go-Through 72 teeth reversible ratchet	
31	13 mm
32	19 mm
Included bits	
33	PH2
34	PH2
35	1/8
36	3/16
37	1/4
38	H3/16
39	H7/32
40	H1/4

CONTENTS OF: **5401GT** 15 PIECES

Nº	CONTENTS
1/4" Go-Through spline sockets	
1	**1/4"** 4.5 mm
2	**1/4"** 5 mm
3	**1/4"** 5.5 mm
4	**1/4"** 6 mm
5	**1/4"** 7 mm
6	**1/4"** 8 mm
7	**1/4"** 9 mm
8	**1/4"** 10 mm
9	**1/4"** 11 mm
10	**1/4"** 12 mm
11	**1/4"** 13 mm
Go-Through Extension	
12	1/4"
Go-Through Long extension	
13	75 mm
Quick release socket adaptor	
14	1/4"
Go-Through 72 teeth reversible ratchet	
15	19 mm

CONTENTS OF: **5201GT** 14 PIECES

Nº	CONTENTS
3/8" Go-Through spline sockets	
1	**3/8"** 8 mm
2	**3/8"** 10 mm
3	**3/8"** 11 mm
4	**3/8"** 12 mm
5	**3/8"** 13 mm
6	**3/8"** 14 mm
7	**3/8"** 15 mm
8	**3/8"** 16 mm
9	**3/8"** 17 mm
10	**3/8"** 18 mm
11	**3/8"** 19 mm
Go-Through Extension	
12	3/8"
Go-Through Long extension	
13	75 mm
Quick release socket adaptor	
14	3/8"
Go-Through 72 teeth reversible ratchet	
15	19 mm

CONTENTS OF: **4701GT** 14 PIECES

Nº	CONTENTS
1/2" Go-Through spline sockets	
1	**1/2"** 10 mm
2	**1/2"** 11 mm
3	**1/2"** 12 mm
4	**1/2"** 13 mm
5	**1/2"** 14 mm
6	**1/2"** 15 mm
7	**1/2"** 16 mm
8	**1/2"** 17 mm
9	**1/2"** 19 mm
10	**1/2"** 21 mm
11	**1/2"** 22 mm
12	**1/2"** 24 mm
Go-Through Extension	
13	1/2"
Go-Through Long extension	
14	75 mm
Quick release socket adaptor	
15	1/2"
Go-Through 72 teeth reversible ratchet	
16	19 mm

1/4" & 3/8" DRIVE SETS WITH ACCESORIES

CONTENTS OF: **JCD01** 63 PIECES

Nº	CONTENTS
SAE 1/4" Drive 6 point sockets	
1	**1/4"** 5/32"
2	**1/4"** 3/16"
3	**1/4"** 7/32"
4	**1/4"** 1/4"
5	**1/4"** 9/32"
6	**1/4"** 5/16"
7	**1/4"** 11/32"
8	**1/4"** 3/8"
9	**1/4"** 7/16"
10	**1/4"** 1/2"
Metric 1/4" Drive 6 point sockets	
11	**1/4"** 5 mm
12	**1/4"** 5.5 mm
13	**1/4"** 6 mm
14	**1/4"** 7 mm
15	**1/4"** 8 mm
16	**1/4"** 9 mm
17	**1/4"** 10 mm
18	**1/4"** 11 mm
19	**1/4"** 12 mm
20	**1/4"** 13 mm
SAE 3/8" Drive 6 point sockets	
21	**3/8"** 1/4"
22	**3/8"** 5/16"
23	**3/8"** 3/8"
24	**3/8"** 7/16"
25	**3/8"** 1/2"
26	**3/8"** 9/16"
27	**3/8"** 5/8"
28	**3/8"** 11/16"
29	**3/8"** 3/4"
30	**3/8"** 13/16"
Metric 3/8" Drive 6 point sockets	
31	**3/8"** 8 mm
32	**3/8"** 10 mm
33	**3/8"** 11 mm
34	**3/8"** 12 mm
35	**3/8"** 13 mm
36	**3/8"** 14 mm
37	**3/8"** 15 mm
38	**3/8"** 16 mm
39	**3/8"** 17 mm
40	**3/8"** 18 mm
SAE Nut drivers	
41	9/32"
42	5/16"
43	11/32"
44	3/8"
Metric Nut drivers	
45	7 mm
46	8 mm
47	9 mm
48	10 mm
Torx® Screwdriver bits	
49	T10
50	T15
51	T20
Phillips® Screwdriver bits	
52	PH1
53	PH2
54	PH3
Slotted Screwdriver bits	
55	1/8"
56	5/32"
57	3/16"
58	1/4"
Accessories	
59	**3/8"** Ratchet
60	**3/8"** 3" Extension
61	**3/8"** 3/8" x 5/8" Spark plug
62	**3/8"** 3/8" Adapter
63	**1/4"** 1/4" Interchangeable bit screwdriver

Not available for individual sale

1/4" DRIVE SETS WITH ACCESORIES

CONTENTS OF: **4701CD** 70 PIECES

Nº	CONTENTS
SAE 1/4" Drive 6 point sockets	
1	**1/4"** 5/32"
2	**1/4"** 3/16"
3	**1/4"** 7/32"
4	**1/4"** 1/4"
5	**1/4"** 9/32"
6	**1/4"** 5/16"
7	**1/4"** 11/32"
8	**1/4"** 3/8"
9	**1/4"** 7/16"
10	**1/4"** 1/2"
SAE 1/4" Drive 6 point deep sockets	
11	**1/4"** 1/4"
12	**1/4"** 9/32"
13	**1/4"** 5/16"
14	**1/4"** 11/32"
15	**1/4"** 3/8"
16	**1/4"** 7/16"
Metric 1/4" Drive 6 point sockets	
17	**1/4"** 5 mm
18	**1/4"** 5.5 mm
19	**1/4"** 6 mm
20	**1/4"** 7 mm
21	**1/4"** 8 mm
22	**1/4"** 9 mm
23	**1/4"** 10 mm
24	**1/4"** 11 mm
25	**1/4"** 12 mm
26	**1/4"** 13 mm
Metric 1/4" Drive 6 point deep sockets	
27	**1/4"** 6 mm
28	**1/4"** 7 mm
29	**1/4"** 8 mm
30	**1/4"** 9 mm
31	**1/4"** 10 mm
32	**1/4"** 11 mm
SAE Nut drivers	
33	1/4"
34	9/32"
35	5/16"
36	11/32"
37	3/8"
38	7/16"
Metric Nut drivers	
39	6 mm
40	7 mm
41	8 mm
42	9 mm
43	10 mm
44	11 mm
Torx® Screwdriver bits	
45	T10
46	T15
47	T20
48	T25
Slotted Screwdriver bits	
49	1/8"
50	5/32"
51	3/16"
52	1/4"
Phillips® Screwdriver bits	
53	PH0
54	PH1
55	PH1
56	PH2
57	PH2
58	PH3
Hex Screwdriver bits	
59	3/32"
60	1/8"
61	3/16"
Square Screwdriver bits	
62	S1
63	S2
64	S3
Accessories	
65	**1/4"** Ratchet
66	**1/4"** 3"Extension
67	**1/4"** 6"Extension
68	**1/4"** Universal joint
69	**1/4"** 1/4" Spinner handle
70	**1/4"** 1/4" Adapter

CONTENTS OF: **4700CB** 30 PIECES

Nº	CONTENTS
SAE 1/4" Drive 6 point sockets	
1	**1/4"** 5/32"
2	**1/4"** 3/16"
3	**1/4"** 7/32"
4	**1/4"** 1/4"
5	**1/4"** 9/32"
6	**1/4"** 5/16"
7	**1/4"** 11/32"
8	**1/4"** 3/8"
9	**1/4"** 13/32"
10	**1/4"** 7/16"
11	**1/4"** 15/32"
12	**1/4"** 1/2"
Metric 1/4" Drive 6 point sockets	
13	**1/4"** 4 mm
14	**1/4"** 4.5 mm
15	**1/4"** 5 mm
16	**1/4"** 5.5 mm
17	**1/4"** 6 mm
18	**1/4"** 6.5 mm
19	**1/4"** 7 mm
20	**1/4"** 8 mm
21	**1/4"** 9 mm
22	**1/4"** 10 mm
23	**1/4"** 11 mm
24	**1/4"** 12 mm
25	**1/4"** 13 mm
26	**1/4"** 14 mm
Accessories	
27	Ratchet
28	3"Extension
29	Hinge handle

3/8" DRIVE SETS WITH ACCESORIES

CONTENTS OF: **5201CD** 47 PIECES

Nº	CONTENTS
SAE 3/8" Drive 6 point sockets	
1	**3/8"** 1/4"
2	**3/8"** 5/16"
3	**3/8"** ,3/8"
4	**3/8"** 7/16"
5	**3/8"** 1/2"
6	**3/8"** 9/16"
7	**3/8"** 5/8"
8	**3/8"** 11/16"
9	**3/8"** 3/4"
10	**3/8"** 13/16"
Metric 3/8" Drive 6 point sockets	
11	**3/8"** 8 mm
12	**3/8"** 10 mm
13	**3/8"** ,11 mm
14	**3/8"** 12 mm
15	**3/8"** 13 mm
16	**3/8"** 14 mm
17	**3/8"** 15 mm
18	**3/8"** 16 mm
19	**3/8"** 17 mm
20	**3/8"** 18 mm
SAE Nut drivers	
21	1/4"
22	9/32"
23	5/16"
24	11/32"
25	3/8"
26	7/16"
Metric Nut drivers	
27	6 mm
28	7 mm
29	8 mm
30	9 mm
31	10 mm
32	11 mm
Torx® Screwdriver bits	
33	T10
34	T15
35	T20
Phillips® Screwdriver bits	
36	PH1
37	PH2
38	PH3
Slotted Screwdriver bits	
39	1/8"
40	5/32"
41	3/16"
42	1/4"
Accessories	
43	**3/8"** Ratchet
44	**3/8"** 3"Extension
45	**3/8"** 6"Extension
46	**3/8"** Universal joint
47	**1/4"** 1/4" Interchangeable bit screwdriver

CONTENTS OF: **5200CB** 33 PIECES

Nº	CONTENTS
SAE 3/8" Drive 12 point sockets	
1	**3/8"** 1/4"
2	**3/8"** 9/32"
3	**3/8"** 5/16"
4	**3/8"** 11/32"
5	**3/8"** 3/8"
6	**3/8"** 7/16"
7	**3/8"** 1/2"
8	**3/8"** 9/16"
9	**3/8"** 5/8"
10	**3/8"** 11/16"
11	**3/8"** 3/4"
12	**3/8"** 13/16"
13	**3/8"** 7/8"
Metric 3/8" Drive 12 point sockets	
14	**3/8"** 6 mm
15	**3/8"** 7 mm
16	**3/8"** 8 mm
17	**3/8"** 9 mm
18	**3/8"** 10 mm
19	**3/8"** 11 mm
20	**3/8"** 12 mm
21	**3/8"** 13 mm
22	**3/8"** 14 mm
23	**3/8"** 15 mm
24	**3/8"** 16 mm
25	**3/8"** 17 mm
26	**3/8"** 18 mm
27	**3/8"** 19 mm
28	**3/8"** 21 mm
Accessories	
29	Ratchet
30	3"Extension
31	6"Extension
32	Universal joint
33	Sliding T-handle

1/2" DRIVE SETS WITH ACCESORIES

CONTENTS OF: **5400CB** 42 PIECES

Nº	CONTENTS
SAE 1/2" Drive 6 point sockets	
1	**1/2"** 5/16"
2	**1/2"** 3/8"
3	**1/2"** 7/16"
4	**1/2"** 1/2"
5	**1/2"** 9/16"
6	**1/2"** 5/8"
7	**1/2"** 11/16"
8	**1/2"** 3/4"
9	**1/2"** 13/16"
10	**1/2"** 7/8"
11	**1/2"** 15/16"
12	**1/2"** 1"
13	**1/2"** 1-1/16"
14	**1/2"** 1-1/8"
15	**1/2"** 1-3/16"
16	**1/2"** 1-1/4"
Metric 1/2" Drive 6 point sockets	
17	**1/2"** 8 mm
18	**1/2"** 9 mm
19	**1/2"** 10 mm
20	**1/2"** 11 mm
21	**1/2"** 12 mm
22	**1/2"** 13 mm
23	**1/2"** 14 mm
24	**1/2"** 15 mm
25	**1/2"** 16 mm
26	**1/2"** 17 mm
27	**1/2"** 18 mm
28	**1/2"** 19 mm
29	**1/2"** 21 mm
30	**1/2"** 22 mm
31	**1/2"** 23 mm
32	**1/2"** 24 mm
33	**1/2"** 27 mm
34	**1/2"** 30 mm
35	**1/2"** 32 mm
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36	Ratchet
37	5" Extension
38	10" Extension
39	Universal joint
40	1/2" Adapter
41	1/2" x 5/8" Spark plug
42	1/2" x 13/16" Spark plug

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2	**1/2"** 3/8"
3	**1/2"** ,7/16"
4	**1/2"** 1/2"
5	**1/2"** 9/16"
6	**1/2"** 5/8"
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14	**1/2"** 9 mm
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16	**1/2"** 11 mm
17	**1/2"** 12 mm
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26	**1/2"** 21 mm
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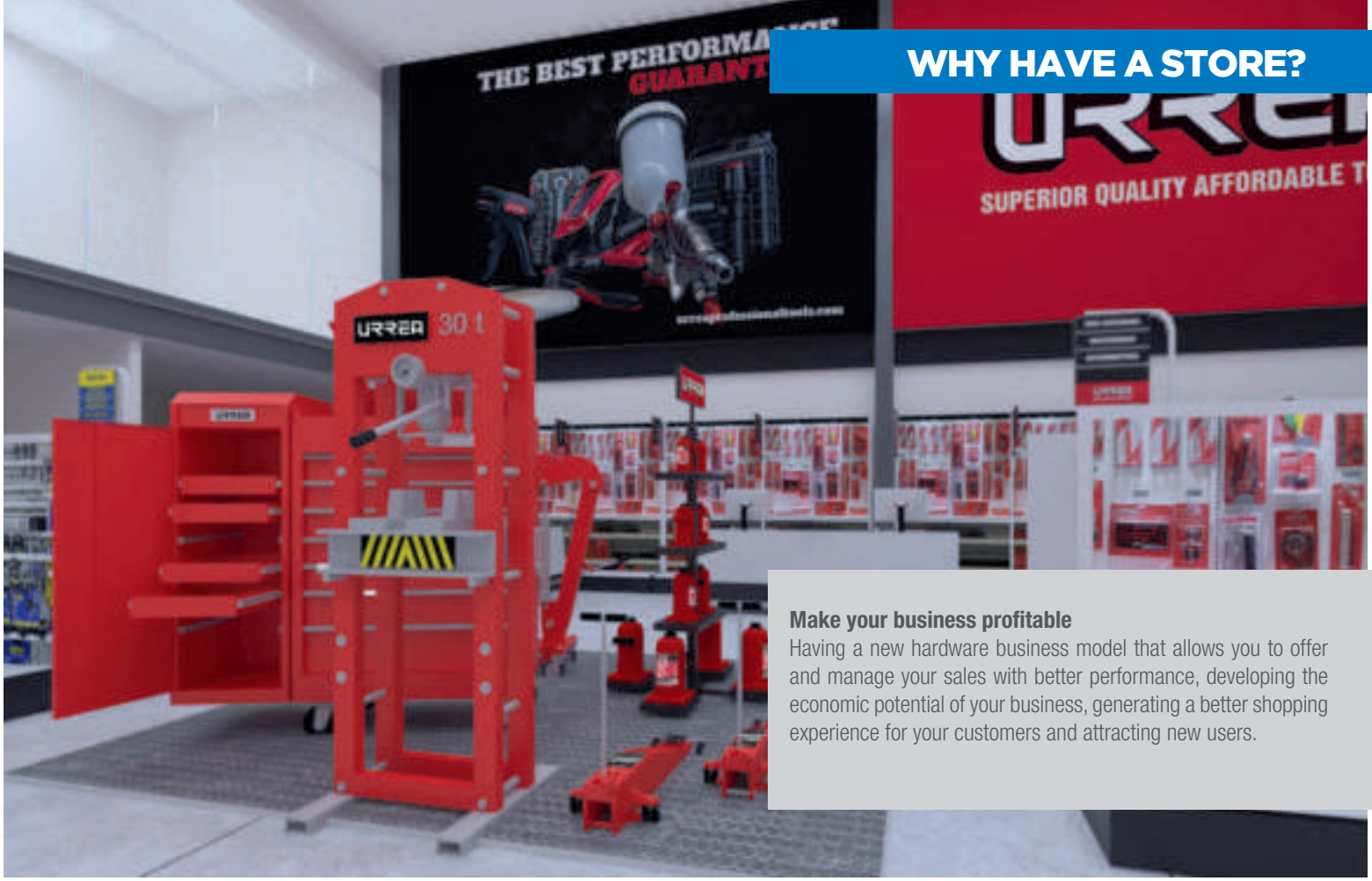
WHY HAVE A STORE?



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Having a new hardware business model that allows you to offer and manage your sales with better performance, developing the economic potential of your business, generating a better shopping experience for your customers and attracting new users.

BENEFITS

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1

PROMOTES **SALES**

Turnover increase
24% with STORE
15% without STORE.

2

UPGRADE SHOPPING **EXPERIENCE**

Customers satisfied with their visit.

3

PRODUCT **ORGANIZATION**

Improves 90% on purchase decision.

4

BRAND **RECOGNITION**

Branding differentiation of your brand with the rest.

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