



FLEXOVIT

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ABRASIVE PRODUCTS FOR THE PROFESSIONAL



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PRODUCT CATALOG

FLEXOVIT[®] USA, INC.

COMPANY PROFILE

Established in 1977, Flexovit USA, Inc. is a USA based manufacturer and marketer of high productivity abrasives for portable power tools including grinding and cutoff wheels, coated and non-woven abrasives, wire brushes, carbide burs, and diamond blades. Flexovit operates a 100,000 sq. ft. ISO Certified factory, four Sales and Distribution Centers, and deploys a team of Technical Account Managers to provide support to abrasives users through a selective network of authorized distributors in the USA, Canada, and Mexico. Flexovit's Manufacturing Facility features the latest robotic technology and automation.

MISSION STATEMENT

“To be the most valued supplier of industrial abrasive products to customers that require the highest levels of product quality, service and expertise.”

This mission will be accomplished by committing our collective efforts to fostering a profitable, professional and caring enterprise that is dedicated to:

- Demonstrably superior product value.
- Responsive and reliable customer service.
- Expert and informative technical support.
- Industry leading quality systems.
- Internationally competitive state-of-the-art manufacturing in Western New York.
- Meaningful alliances with our customers, suppliers and associates.
- Employee programs that enhance the balance of work life and personal life.
- Support of the communities in which we conduct our business.
- 'Lean' concepts in all aspects of our business.
- Environmental responsibility throughout our operations.

QUALITY CERTIFICATION

In 1995 Flexovit USA, Inc. became the first North American abrasive manufacturer to achieve ISO 9002 Certification.

In 2003 Flexovit achieved ISO 9001:2000 Certification.

In 2009 Flexovit attained ISO 9001:2008 Certification.

In 2019 Flexovit achieved ISO 9001:2015 Certification.

In 2019 Flexovit attained ISO 9001:2015 Certification.



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PRODUCT TIERS



The BLACK GOLD Premium **Ceramic** Grain program is designed to stand up to the demands of heavy primary industries such as the oil & gas industry, foundries and metal fabrication. Manufactured with premium abrasive materials, BLACK GOLD wheels are designed for grinding and cutting applications including root pass grinding, weld removal, pipe beveling, edge grinding and other operations in the fabrication of pipelines, drilling platforms, pressure vessels, and refinery construction and maintenance. BLACK GOLD wheels are designed to get the job done in minimum time with maximum performance and safety.



FLEXON wheels are made with premium zirconia alumina and ceramic abrasive. Advanced bond systems ensure that this durable abrasive grain is fully utilized before it is shed, optimizing wheel life, as well as grinding and cutting speed. Users of FLEXON products report that wheels last up to ten times longer than competitive conventional products, and remove material up to 50% faster. FLEXON products include Type 27 and 28 grinding wheels, Type 27 cutting and combination cutting/grinding wheels, Type 1 die grinder wheels, and rail cutting wheels for high speed rail saws.



METALHOG and FOUNDRYHOG wheels are made with a blend of premium, semi-premium, and standard electro minerals, as well as proprietary bond systems. This results in a moderately priced wheel with exceptional grinding and cutting speed, and superior wheel life. These wheels can deliver wheel life up to three times longer than competitive conventional products and remove material up to 30% faster. METALHOG and FOUNDRYHOG specifications are available in Type 27 grinding, combination cutting / grinding wheels, and Type 1 stationary saw wheels.



Flexovit's HIGH PERFORMANCE tier of products are made from high quality aluminum oxide or silicon carbide grains. These products are the hardest working aluminum oxide / silicon carbide wheels available, offering durability, consistency, and safety unmatched by both domestic and imported competing brands. Flexovit HIGH PERFORMANCE wheels exceed competing aluminum oxide / silicon carbide wheel life by up to three to one. Flexovit HIGH PERFORMANCE wheels are manufactured in Types 1, 27 and 28 for all applications using angle grinders, die grinders, circular saws, high speed saws, chop saws, stationary saws, and 'walk behind' concrete saws.



Flexovit's RAZORBLADE family of products is entirely devoted to extra thin cutoff wheels for use on angle grinders, in both Type 1 and Type 27. These products are invaluable for both production and maintenance operations, offering a fast, portable, and safe method for cutting all metals. Flexovit manufactures a complete range of specifications to suit the job at hand. For general purpose cutting of metal and stainless steel, Flexovit offers RAZORBLADE for extra-long wheel life, RAZORBLADE EZ for fast and easy cutting action, RAZOR THIN for the fastest cutting with minimal kerf loss, RAZORBLADE HD for extra heavy duty applications, and RAZOR COMBO for cutting, deburring, and light grinding. For cutting special materials, Flexovit makes RAZORBLADE SS for stainless steel, and RAZORBLADE ALU for aluminum.



Flexovit manufactures selected products for grinding and cutting particular materials, including aluminum, asphalt, concrete, drywall studs, ductile pipe, iron, oil and gas pipeline, railtrack, sheetmetal and stainless steel. Although Flexovit's HIGH PERFORMANCE, METALHOG, FOUNDRYHOG, and FLEXON products are very effective in many of these materials, users who work exclusively on these applications may achieve overall economy by using a SPECIALIST wheel.

BONDED ABRASIVES



BONDED ABRASIVES *Depressed Center Grinding Wheels*



Flexovit BLACK GOLD PREMIUM CERAMIC GRAIN TYPE 27 GRINDING WHEELS are manufactured with ceramic and zirconia grains and an advanced resin bond. These wheels provide superior performance for the most demanding applications in the oil & gas industry, foundries and metal fabrication. These wheels are designed for a wide range of applications including weld removal, beveling and edge grinding.

Use on Angle Grinder



Type 27



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Heavy Duty: CGZ20Q: Maximum life, best choice for weld removal, beveling and edge grinding.

Dia.	Thick.	Arbor	MAX RPM	CGZ20Q	Box Qty.
4-1/2	1/4	7/8	13,300	A1244	10
4-1/2	1/4	5/8-11	13,300	A1244H	10
5	1/4	7/8	12,000	A2244	10
6	1/4	7/8	10,000	A3244	10
6	1/4	5/8-11	10,000	A3244H	10
7	1/4	7/8	8,600	A5444	10
7	1/4	5/8-11	8,600	A5444H	10
9	1/4	7/8	6,800	A8444	10
9	1/4	5/8-11	6,800	A8444H	10

Flange kit for mounting 4" - 6" depressed center wheels part number Z0303, flange kit for mounting 7" and 9" depressed center wheels part number Z0301 are on page 41.



Flexovit FLEXON ZIRCONIA TYPE 27 GRINDING WHEELS combine premium zirconia with advanced bond systems, delivering the highest job productivity at the lowest total cost. FLEXON grinds up to 50% faster and up to 10 times longer than standard aluminum oxide wheels.

METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Fast Grind: ZA24P: Fastest stock removal rate of any zirconia wheel.

FOUNDRY, IRON: Durable foundry wheels for grinding/snagging.

Foundry Snag: ZA16U: Fast stock removal in rough foundry applications.

Dia.	Thick.	Arbor	MAX RPM	ZA24P	ZA16U	Box Qty.
4	1/4	5/8	15,000	A0444		10
4-1/2	1/4	7/8	13,300	A1224		10
4-1/2	1/4	5/8-11	13,300	A1224H		10
5	1/4	7/8	12,000	A2224		10
5	1/4	5/8-11	12,000	A2224H		10
7	1/4	7/8	8,600	A5224	A5354	10
7	1/4	5/8-11	8,600	A5224H	A5354H	10
9	1/4	7/8	6,800	A8224		10
9	1/4	5/8-11	6,800	A8224H		10

BONDED ABRASIVES *Depressed Center Grinding Wheels*



Flexovit METALHOG TYPE 27 GRINDING WHEELS incorporate a blend of premium, specially treated, and standard abrasive grains with custom bond systems. This produces a wheel with extremely aggressive, rapid grinding action without sacrificing wheel life. METALHOG grinds up to 30% faster and 3 times longer than regular aluminum oxide products.

Use on Angle Grinder



Type 27



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Rapid Grind: AXT24S: Fast, aggressive stock removal.

Dia.	Thick.	Arbor	MAX RPM	AXT24S	Box Qty.
4-1/2	1/4	7/8	13,300	A1230	25
4-1/2	1/4	5/8-11	13,300	A1230H	10
5	1/4	7/8	12,000	A2230	25
5	1/4	5/8-11	12,000	A2230H	10
6	1/4	7/8	10,000	A3230	25
6	1/4	5/8-11	10,000	A3230H	10
7	1/4	7/8	8,600	A5330	10
7	1/4	5/8-11	8,600	A5330H	10
9	1/4	7/8	6,800	A8330	10
9	1/4	5/8-11	6,800	A8330H	10



Flexovit FOUNDRYHOG TYPE 27 GRINDING WHEELS are designed and reinforced for the most demanding cleaning room applications. Special abrasive grain mix ensures the most aggressive grinding and finishing of parting lines, gates and risers, sand inclusion and other surface irregularities.

FOUNDRY, IRON: Durable foundry wheels for grinding/snagging.

Heavy Duty: ZACX24U: Long life specification for all cleaning room grinding applications.

Dia.	Thick.	Arbor	MAX RPM	ZACX24U	Box Qty.
7	1/4	7/8	8,600	A5345	10
7	1/4	5/8-11	8,600	A5345H	10
9	1/4	7/8	6,800	A8345	10
9	1/4	5/8-11	6,800	A8345H	10

Flange kit for mounting 4" - 6" depressed center wheels part number Z0303, flange kit for mounting 7" and 9" depressed center wheels part number Z0301 are on page 41.

BONDED ABRASIVES *Depressed Center Grinding Wheels*



Flexovit HIGH PERFORMANCE TYPE 27 GRINDING WHEELS are the hardest working aluminum oxide wheels available. Precision made to ensure smooth and safe operation, the versatile A30S and heavy duty A24/30T specifications set the standards for fast material removal and for rugged reliability and long life.

Use on Angle Grinder



Type 27



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Fast Grind: A30S: Fast grinding with good wheel life. An excellent 'all purpose' specification.

Heavy Duty: A24/30T: A durable long life wheel. Ideal for beveling, edge, or flame cut grinding.

Dia.	Thick.	Arbor	MAX RPM	A30S	A24/30T	Box Qty.
3	1/4	3/8	20,000	A0054		25
4	1/4	5/8	15,000	A0414	A0406	25
4-1/2	1/4	7/8	13,300	A1236	A1226	25
4-1/2	1/4	5/8-11	13,300	A1236H	A1226H	10
5	1/4	7/8	12,000	A2236	A2226	25
5	1/4	5/8-11	12,000	A2236H	A2226H	10
6	1/4	7/8	10,000	A3236		25
6	1/4	5/8-11	10,000	A3236H		10
7	1/4	7/8	8,600	A5356	A5301	10
7	1/4	5/8-11	8,600	A5356H	A5301H	10
9	1/4	7/8	6,800	A8353	A8301	10
9	1/4	5/8-11	6,800	A8353H	A8301H	10



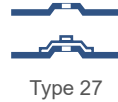
BONDED ABRASIVES *Depressed Center Grinding Wheels*

O.T.G.TM

Flexovit OFF THE GRID- O.T.G. -TYPE 27 GRINDING WHEELS are specifically engineered for use on battery operated cordless angle grinders. Flexovit O.T.G. grinding wheels extend battery life by up to 30% more than conventional grinding wheels, providing more runtime with fewer battery changes. Ideal for construction work, or any job site where access to power is limited. If battery powered tools are the tools of choice, Flexovit O.T.G. wheels will save time and increase productivity.



Use on Battery Powered Angle Grinder



Type 27



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.
Fast Grind: A60P: Fast metal removal rate in all metal fabricating operations.

Dia.	Thick.	Arbor	MAX RPM	A30P	Box Qty.
4-1/2	1/4	7/8	13,300	A1266	10
4-1/2	1/4	5/8-11	13,300	A1266H	10
5	1/4	7/8	12,000	A2266	10
5	1/4	5/8-11	12,000	A2266H	10
6	1/4	7/8	10,000	A3266	10
6	1/4	5/8-11	10,000	A3266H	10

Off The GridTM



CUT THE CORDTM

Flexovit also manufactures Off The Grid - O.T.G. - Thin Cutoff Wheels and Flap Discs:
 Razorblade O.T.G. Thin Cutoff Wheels for cordless angle grinders - see page 17.
 O.T.G. Type 29 Flap Discs for cordless angle grinders/ sanders - see page 47.

Patent Pending

Depressed Center Grinding Wheels BONDED ABRASIVES

BONDED ABRASIVES *Depressed Center Grinding Wheels*



Flexovit **SPECIALIST TYPE 27 GRINDING WHEELS** are designed to optimize grinding performance on particular materials. Flexovit offers job focused wheels for aluminum, concrete, and contaminant free wheels for stainless steel.



Use on Angle Grinder



Type 27



ALUMINUM: Load Resistant: A24ALU: Ideal for grinding on aluminum and nonferrous materials.

STAINLESS STEEL: Free Grind: A30Q-CF: For stainless steels and alloy metals. Contaminant Free formulation, not exceeding 0.1% Iron, Sulfur or Chlorine (Fe-S -Cl ≤ 0.1%).

CONCRETE, MASONRY: Heavy Duty: C24/30P : Fast grinding on concrete, masonry, and nonferrous metal applications.

Dia.	Thick.	Arbor	MAX RPM	A24ALU	A30Q-CF (Fe-S-Cl ≤ 0.1%)	C24/30P	Box Qty.
4	1/4	5/8	15,000			A0396	25
4-1/2	1/4	7/8	13,300	A1203	A1231	A1257	25
4-1/2	1/4	5/8-11	13,300	A1203H	A1231H	A1257H	10
5	1/4	7/8	12,000	A2220	A2231		25
6	1/4	7/8	10,000	A3237	A3331		25
6	1/4	5/8-11	10,000	A3237H	A3331H		10
7	1/4	7/8	8,600	A5237	A5331	A5446	10
7	1/4	5/8-11	8,600	A5237H	A5331H	A5446H	10
9	1/4	7/8	6,800			A8446	10
9	1/4	5/8-11	6,800			A8446H	10

BONDED ABRASIVES *Depressed Center Grinding Wheels*



Patent Pending



Flexovit E.T.™ (Ergonomic Technology) **SAUCER SHAPED GRINDING WHEELS** feature a unique shape with a built in 20 degree grinding angle, allowing the operator to keep their elbow and shoulder lower and more relaxed than they would with standard grinding wheels. The saucer shape was designed to fit completely under standard Type 27 and Type 28 guards.

Use on Angle Grinder



Saucer Shaped



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Fast Grind: A30S: Fast grinding with good wheel life. An excellent “all purpose” specification.

Dia.	Thick.	Arbor	MAX RPM	A30S	Box Qty.
4-1/2	1/4	7/8	13,300	A1237	25
4-1/2	1/4	5/8-11	13,300	A1237H	10
5	1/4	7/8	12,000	A2237	25



Use on Angle Grinder



Type 28



Flexovit **HIGH PERFORMANCE TYPE 28 GRINDING WHEELS** are the hardest working aluminum oxide wheels available. Precision made to ensure smooth and safe operations. Type 28 allows the operator to grind at angles less than 15 degrees, improving operator comfort. The dish shape provides wider contact area for grinding broad surfaces.

METAL, STAINLESS: General purpose wheels for ferrous metals.

Fast Grind: A30S: Fast grinding with good wheel life. An excellent “all purpose” specification.

Heavy Duty: A24/30T: A durable long life wheel. Ideal for beveling, edge or flame cut grinding.

CONCRETE: Heavy Duty: C24/30P: Fast grinding wheel designed to optimize grinding performance on concrete, masonry and nonferrous metal applications.

Dia.	Thick.	Arbor	MAX RPM	A30S	A24/30T	C24/30P	Box Qty.
7	1/4	7/8	8,600	A5360	A5302		10
7	1/4	5/8-11	8,600	A5360H	A5302H		10
9	1/4	7/8	6,800	A8360	A8302		10
9	1/4	5/8-11	6,800	A8360H	A8302H		10
9	1/4	5/8-11	6,800			A8462H	10



Use on Angle Grinder



Type 28



Flexovit **FLEXON TYPE 28 GRINDING WHEELS** combine premium zirconia and ceramic grains with advanced bond systems, delivering the highest job productivity at the lowest total cost. Type 28 allows the operator to aggressively grind at angles less than 15 degrees, improving operator comfort. The dish shape provides wider contact area for grinding broad surfaces.

METAL, STAINLESS: General purpose wheels for ferrous metals.

FOUNDRY, IRON: Durable foundry wheels for grinding/snagging ductile iron, grey iron and cast iron.

Foundry: ZA16U: Fast stock removal in rough foundry applications.

Dia.	Thick.	Arbor	MAX RPM	ZA16U	Box Qty.
7	1/4	7/8	8,600	A5254	10
7	1/4	5/8-11	8,600	A5254H	10

Depressed Center Grinding Wheels BONDED ABRASIVES

BONDED ABRASIVES *Thin Depressed Center Cutoff Wheels*

Razorblade 27®

Flexovit RAZORBLADE 27 TYPE 27 THIN CUTOFF WHEELS for angle grinders are an indispensable tool for the metalworker in both production and maintenance applications. Choose from four versatile specs depending on the job requirement.



Use on Angle Grinder



Type 27/42



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Long Life: A60SST-27: Razorblade 27 combines fast, chatter-free cutting with exceptional wheel life making it the wheel of choice where wheel usage is high and wheel change downtime is a concern.

Fast Cut: A60RRT-27: Razorblade 27 EZ is for applications where getting the job done fast is the priority.

Thin Cut: A60 Ultra Thin: Thinnest profile for fast cutting with minimal kerf loss, with 1mm thickness.

Heavy Duty: A24/30T: Razorblade 27 HD in 3/32" thickness will resist wheel wear in tough applications, including sheet metal and other jobs that involve heavy dressing action from the workpiece.

Dia.	Thick.	Arbor	MAX RPM	Razorblade 27 A60SST-27	Razorblade EZ A60RRT-27	Razor Thin A60 Ultra Thin	Razorblade HD A24/30T	Box Qty.
4	3/32	5/8	15,000				A0265	25
4-1/2	1mm	7/8	13,300			A0455		25
4-1/2	.040	7/8	13,300		A0480			25
4-1/2	.045	7/8	13,300	A0481				25
4-1/2	.045	5/8-11	13,300	A0481H				10
4-1/2	3/32	7/8	13,300				A0575	25
4-1/2	3/32	5/8-11	13,300				A0575H	10
5	1mm	7/8	12,000			A1455		25
5	.040	7/8	12,000		A1580			25
5	.045	7/8	12,000	A1581				25
5	.045	5/8-11	12,000	A1581H				10
5	3/32	7/8	12,000				A1765	25
5	3/32	5/8-11	12,000				A1765H	10
6	1mm	7/8	10,000			A2455		25
6	.040	7/8	10,000		A2480			25
6	.045	7/8	10,000	A2481				25
6	.045	5/8-11	10,000	A2481H				10
6	3/32	7/8	10,000				A3175	25
6	3/32	5/8-11	10,000				A3175H	10
7	1/16	7/8	8,600	A3881				20
7	3/32	7/8	8,600				A4175	10
7	3/32	5/8-11	8,600				A4175H	10

Flange kit for mounting 4" - 6" thin cutoff wheels part number Z0303, flange kit for mounting 7" thin cutoff wheels part number Z0301 are on page 41.
Type 1 Thin Cutoff Wheels can be found on page 34.

BONDED ABRASIVES *Thin Depressed Center Cutoff Wheels*

BONDED ABRASIVES *Thin Depressed Center Cutoff & Combination Wheels*

Thin Depressed Center Cutoff & Combination Wheels BONDED ABRASIVES

Razorblade® O.T.G.™



Patent Pending

Use on Battery Powered Angle Grinder



Razorblade 27®

Specialty Wheels



Use on Angle Grinder

RazorCombo®



Use on Angle Grinder

Flexovit RAZORBLADE Off The Grid - O.T.G. - TYPE 27 THIN CUTOFF WHEELS are specifically engineered for use on battery operated cordless angle grinders. Flexovit Razorblade O.T.G. wheels extend battery life by up to 80% more than conventional cutting wheels, providing more runtime with fewer battery changes.

METAL, STAINLESS: General Purpose: For ferrous metals and profiles. Fast Cut: A60PT-27: Fast metal cutting rate in all metal fabricating operations.

Dia.	Thick.	Arbor	MAX RPM	A60PT-27	Box Qty.
4-1/2	.040	7/8	13,300	A0483	25
5	.040	7/8	12,000	A1583	25
6	.040	7/8	10,000	A2483	25

Flexovit RAZORBLADE 27 TYPE 27 THIN CUTOFF WHEELS for angle grinders are an indispensable tool for the metalworker. These RAZORBLADE specialty wheels are formulated for aluminum and stainless steel applications.

ALUMINUM: Load Resistant: A60ALU-27: Razorblade 27 ALU resists loading when cutting aluminum solid or extrusion, as well as brass, bronze and other nonferrous materials.

STAINLESS STEEL: Free Cut: A30Q: Razorblade 27 SS is designed for free cutting action on stainless alloy metals.

Dia.	Thick.	Arbor	MAX RPM	Razorblade 27 ALU A60ALU-27	Razorblade 27 SS A30Q	Box Qty.
4-1/2	.045	7/8	13,300	A0482		25
4-1/2	3/32	7/8	13,300		A0711	25
4-1/2	3/32	5/8-11	13,300		A0711H	10
5	.045	7/8	12,000	A1582		25
5	3/32	7/8	12,000		A1711	25
6	.045	7/8	10,000	A2482		25
6	3/32	7/8	10,000		A2711	25
7	3/32	7/8	8,600		A4111	10
7	3/32	5/8-11	8,600		A4111H	10

Flexovit RAZORCOMBO TYPE 27 THIN COMBINATION WHEELS are designed for cutting, notching, deburring and light grinding applications.

METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Long Life: A60TCombo: Developed for applications that would normally demand multiple abrasive products, this spec has a special reinforcement configuration which allows you to safely cut, deburr, notch and light grind- all with only one wheel.

Dia.	Thick.	Arbor	MAX RPM	A60T Combo	Box Qty.
4-1/2	.065	7/8	13,300	A0547	25
5	.065	7/8	12,000	A1647	25
6	.065	7/8	10,000	A2547	25

BONDED ABRASIVES *Depressed Center Cutoff Wheels*

BONDED ABRASIVES Depressed Center Cutoff Wheels



Flexovit BLACK GOLD PREMIUM **CERAMIC GRAIN TYPE 27 GRINDING WHEELS** are manufactured with ceramic and zirconia grains and an advanced resin bond. These wheels provide superior performance for the most demanding applications in the oil & gas industry, foundries and metal fabrication. These wheels are designed for a wide range of applications including weld removal, beveling and edge grinding.

Use on Angle Grinder



Type 27



PIPELINE: Fast Cut: ZA30T: Specially designed and engineered for the pipeline industry. These .125" thick wheels are designed for peripheral grinding only - not for angle grinding.

Dia.	Thick.	Arbor	MAX RPM	ZA30T	Box Qty.
4-1/2	.125	7/8	13,300	A0712	10
4-1/2	.125	5/8-11	13,300	A0712H	10



Flexovit HIGH PERFORMANCE **TYPE 27 CUTOFF WHEELS** are the hardest working aluminum oxide wheels available. Precision made to ensure smooth and safe operation, the versatile A30S and A24/30T specs set the standards for fast cutting, rugged reliability and long life in cutting and notching applications.

METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Fast Cut: A30S: Fast cutting with good life. Ideal for most metals, including stainless and other hard alloys. An excellent 'all purpose' specification.

Heavy Duty: A24/30T: Extremely rugged and hardworking. Delivers the longest life of any aluminum oxide wheel without sacrificing aggressive cutting.

Dia.	Thick.	Arbor	MAX RPM	A30S	A24/30T	Box Qty.
4	1/8	5/8	15,000	A0261		25
4-1/2	1/8	7/8	13,300	A0735	A0721	25
4-1/2	1/8	5/8-11	13,300	A0735H	A0721H	10
5	1/8	7/8	12,000	A1736	A1721	25
5	1/8	5/8-11	12,000	A1736H		10
6	1/8	7/8	10,000	A2751		25
7	1/8	7/8	8,600	A4086	A3928	10
7	1/8	5/8-11	8,600	A4086H	A3928H	10
9	1/8	7/8	6,800		A6930	10
9	1/8	5/8-11	6,800		A6930H	10

BONDED ABRASIVES *Depressed Center Cutoff Wheels*



Flexovit **SPECIALIST TYPE 27 CUTOFF WHEELS** are designed to optimize cutting performance on particular materials. Flexovit offers 2 specifications, including a contaminant free wheel for cutting stainless wheel and a special wheel for root pass grinding in pipeline applications.

Use on Angle Grinder



Type 27



STAINLESS STEEL: Free Grind: A30Q-CF: This wheel offers fast, free cutting action in stainless steel and other alloys. Contaminant Free formulation, not exceeding 0.1% Iron, Sulfur or Chlorine (Fe-S -Cl ≤ 0.1%).

PIPELINE: Fast Cut: A30R: Designed for fabrication of pipelines and pressure vessels. This wheel runs smooth and chatter free on peripheral grinding, cutting and notching applications. Not intended for angle grinding.

Dia.	Thick.	Arbor	MAX RPM	A30Q-CF Fe-S -Cl ≤ 0.1%	A30R	Box Qty.
4-1/2	.125	5/8-11	13,300		A0778H	10
4-1/2	1/8	7/8	13,300	A0731		25
4-1/2	1/8	5/8-11	13,300	A0731H		10
5	1/8	7/8	12,000	A1731		25
6	.125	7/8	10,000		A2728	25
6	.125	5/8-11	10,000		A2728H	10

Depressed Center Cutoff Wheels BONDED ABRASIVES

BONDED ABRASIVES *Depressed Center Combination Wheels*

BONDED ABRASIVES Depressed Center Combination Wheels



Flexovit BLACK GOLD PREMIUM CERAMIC GRAIN TYPE 27 **COMBINATION WHEELS** are manufactured with ceramic and zirconia grains and an advanced resin bond for extremely long life and rapid cutting actions. This spec is specifically designed for the toughest grinding and cutting applications, such as root pass grinding, notching and edge grinding.

Use on Angle Grinder



Type 27

METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

HEAVY DUTY: CGZ24S: Designed for the toughest grinding and cutting applications.

Dia.	Thick.	Arbor	MAX RPM	CGZ24S	Box Qty.
4-1/2	1/8	7/8	13,300	A0734	10
4-1/2	1/8	5/8-11	13,300	A0734H	10
5	1/8	7/8	12,000	A1734	10
5	1/8	5/8-11	12,000	A1734H	10
7	1/8	7/8	8,600	A4434	10
7	1/8	5/8-11	8,600	A4434H	10
9	1/8	7/8	6,800	A7434	10
9	1/8	5/8-11	6,800	A7434H	10



Flexovit FLEXON ZIRCONIA TYPE 27 **COMBINATION WHEELS** are designed for metal fabrication jobs that require alternating between cutting and light angle grinding. FLEXON wheels combine premium zirconia and ceramic grains with advanced bond systems, delivering the highest job productivity at the lowest total cost.

METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

PIPELINE/ METAL COMBO: Smooth Grind: ZA30T: This wheel provides superior life when cutting, notching, root pass grinding and weld bead grinding in pipeline and pressure vessel fabrication as well as structural steel work.

Foundry Notcher: ZA16U: Fast cutting and stock removal in rough foundry applications.

Dia.	Thick.	Arbor	MAX RPM	ZA30T	ZA16U	Box Qty.
4	1/8	5/8	15,000	A0234		10
4-1/2	1/8	7/8	13,300	A0714		10
4-1/2	1/8	5/8-11	13,300	A0714H		10
6	1/8	7/8	10,000	A2414		10
6	1/8	5/8-11	10,000	A2414H		10
7	1/8	7/8	8,600	A4414		10
7	1/8	5/8-11	8,600		A4254H	10
9	1/8	7/8	6,800	A7414		10
9	1/8	5/8-11	6,800	A7414H		10

BONDED ABRASIVES *Depressed Center Combination Wheels*

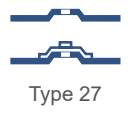
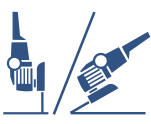
Depressed Center Combination Wheels BONDED ABRASIVES



Flexovit METALHOG TYPE 27 COMBINATION WHEELS incorporate a blend of premium, specially treated and standard abrasive grain with a custom bond system. This produces a wheel with extremely aggressive, rapid cutting and grinding action without sacrificing wheel life.



Use on Angle Grinder



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.
Rapid Grind: AXT24S: Fast, aggressive cutting action and stock removal.

Dia.	Thick.	Arbor	MAX RPM	AXT24S	Box Qty.
4-1/2	1/8	7/8	13,300	A0720	10
4-1/2	1/8	5/8-11	13,300	A0720H	10
5	1/8	7/8	12,000	A1720	10
5	1/8	5/8-11	12,000	A1720H	10
6	1/8	7/8	10,000	A2720	10
6	1/8	5/8-11	10,000	A2720H	10
7	1/8	7/8	8,600	A4220	10
7	1/8	5/8-11	8,600	A4220H	10
9	1/8	7/8	6,800	A7220	10
9	1/8	5/8-11	6,800	A7220H	10



Flexovit FOUNDRYHOG TYPE 27 COMBINATION WHEELS incorporate a special abrasive grain mix that ensures the most aggressive cutting, grinding and finishing of parting lines, gates, risers, sand inclusions and other surface irregularities.



FOUNDRY, IRON: Durable foundry wheels for cutting, grinding and snagging.
Rapid Grind: ZACX24T: Fast, aggressive cutting action and stock removal.
Heavy Duty: ZACX24U: This long life wheel is ideal for cutting, grinding and notching.

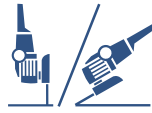
Dia.	Thick.	Arbor	MAX RPM	ZACX24T	ZACX24U	Box Qty.
7	1/8	7/8	8,600	A4240		10
7	1/8	5/8-11	8,600	A4240H		10
9	1/8	7/8	6,800	A7240	A7245	10
9	1/8	5/8-11	6,800	A7240H	A7245H	10

BONDED ABRASIVES *Depressed Center Combination Wheels*



Flexovit HIGH PERFORMANCE TYPE 27 COMBINATION WHEELS are designed for both cutting and grinding operations. Precision made to ensure smooth and safe operation, the versatile A30S and heavy duty A24/30T specs set the standards for fast material removal and for rugged reliability and long life.

Use on Angle Grinder



Type 27



METAL, STAINLESS: General purpose wheels for ferrous metals and profiles.

Fast Cut: A30S: Fast cutting with good life. Ideal for most metals, including stainless and other hard alloys. An excellent 'all purpose' specification.

Heavy Duty: A24/30T: Extremely rugged and hardworking. Delivers the longest life of any aluminum oxide wheel without sacrificing aggressive cutting. A durable, long life wheel for cutting, notching and grinding

Dia.	Thick.	Arbor	MAX RPM	A30S	A24/30T	Box Qty.
4	1/8	5/8	15,000	A0264		25
4-1/2	1/8	7/8	13,300	A0736	A0722	25
4-1/2	1/8	5/8-11	13,300	A0736H	A0722H	10
5	1/8	7/8	12,000	A1737	A1722	25
5	1/8	5/8-11	12,000	A1737H	A1722H	10
6	1/8	7/8	10,000	A2736	A2721	25
6	1/8	5/8-11	10,000	A2736H		10
7	1/8	7/8	8,600	A4250	A4177	10
7	1/8	5/8-11	8,600	A4250H	A4177H	10
9	1/8	7/8	6,800	A7250	A7177	10
9	1/8	5/8-11	6,800	A7250H	A7177H	10

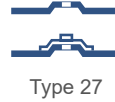


BONDED ABRASIVES *Depressed Center Combination Wheels*



Flexovit SPECIALIST TYPE 27 COMBINATION WHEELS are designed to optimize cutting/grinding performance on particular materials. Flexovit offers three specifications, including a contaminant free stainless wheel, a heavy duty concrete wheel and a special wheel for pipeline applications.

Use on Angle Grinder



STAINLESS STEEL: Free Cut/Grind: A30Q-CF: For stainless steels and alloy metals. Contaminant Free formulation, not exceeding 0.1% Iron, Sulfur or Chlorine (Fe-S -Cl ≤ 0.1%).
CONCRETE, MASONRY: Heavy Duty: C24/30P: Made with silicon carbide grain, these wheels offer fast cutting/grinding on concrete, masonry and nonferrous metal applications.
PIPELINE: Smooth Grind: A30R: Designed for fabrication of pipelines and pressure vessels. This heavy duty aluminum oxide wheel runs smooth and chatter free on root pass grinding, cutting, notching and angle grinding applications.

Dia.	Thick.	Arbor	MAX RPM	A30Q-CF Fe-S -Cl ≤ 0.1%	C24/30P	A30R	Box Qty.
4-1/2	1/8	7/8	13,300	A0741		A0780	10
4-1/2	1/8	5/8-11	13,300	A0741H		A0780H	10
5	1/8	7/8	12,000	A1751		A1780	10
5	1/8	5/8-11	12,000	A1751H		A1780H	10
6	1/8	7/8	10,000	A2731		A2730	10
6	1/8	5/8-11	10,000	A2731H		A2730H	10
7	1/8	7/8	8,600	A4231	A4341	A4330	10
7	1/8	5/8-11	8,600	A4231H		A4330H	10
9	1/8	7/8	6,800		A7300		10



Depressed Center Combination Wheels BONDED ABRASIVES

BONDED ABRASIVES *Semi - Flexible Wheels*

FLEXCEL™

Flexovit FLEXCEL TYPE 27 and TYPE 29 SEMI-FLEXIBLE WHEELS can remove material aggressively like a grinding wheel, as well as blend and finish like a sanding disc. FLEXCEL wheels flex to contoured surfaces giving a smooth finish without gouging. Faster stock removal than standard depressed center wheels. Will not load with aluminum and soft metals.



Use on Angle Grinder



Type 27



Type 29



METAL, STAINLESS, ALUMINUM: General purpose wheels for ferrous metals and profiles including angle iron, bar stock, channel iron, I-beam, high tensile steel, iron pipe, steel, stainless steel, rebar, tubing and welds. Excellent for aluminum. **Non Loading.**

Type 27: Flat grinding face preferred for smaller contact area.

Type 29: Convex wheel face preferred for contoured surfaces and wider contact area.

A-Fine (50-120 Grit): For finer finishes, comparable to 50 to 120 grit sanding discs.

A-Medium (24-60 Grit): For general purpose applications, grinds aggressively like grit 24 sanding disc, and finishes like 60 grit disc.

A-Coarse (12-36 Grit): Most aggressive grinding action with excellent stock removal.

TYPE 27

Dia.	Thick.	Arbor	MAX RPM	A-Fine 50-120 Grit	A-Medium 24-60 Grit	A-Coarse 12-36 Grit	Box Qty.
4-1/2	1/8	7/8	13,300	S6920	S6900	S6880	25
4-1/2	1/8	5/8-11	13,300		S6900H	S6880H	10
5	1/8	7/8	12,000	S7420	S7400	S7380	25
5	1/8	5/8-11	12,000		S7400H		10
7	1/8	5/8-11	8,600		S7900H	S7880H	10

TYPE 29

Dia.	Thick.	Arbor	MAX RPM	A-Fine 50-120 Grit	A-Medium 24-60 Grit	A-Coarse 12-36 Grit	Box Qty.
4-1/2	1/8	7/8	13,300	S6740	S6700	S6790	25
4-1/2	1/8	5/8-11	13,300		S6700H		10
5	1/8	7/8	12,000	S7220	S7200	S7180	25
7	1/8	7/8	8,600	S7720*	S7700*	S7680*	10
7	1/8	5/8-11	8,600		S7700H	S7680H	10

* Must be mounted with a re-usable backing pad. One pad is included in each box.

SEMI-FLEXIBLE WHEELS MUST BE USED LIKE A DEPRESSED CENTER WHEEL WITH A MACHINE GUARD

BONDED ABRASIVE *Semi-Flexible Masonry Discs*

C-FLEX™

Flexovit C-FLEX **SEMI-FLEXIBLE MASONRY DISCS** consist of a thick layer of coarse silicon carbide bonded to a durable, heavy fiber backing. Fiber back discs must be used with a backup pad.

Use on Angle Grinder



Type 29

CONCRETE, MASONRY: Silicon Carbide: 16-36 Grit: Ideal for grinding, blending, finishing and scouring on a wide variety of concrete, masonry and stone materials. Also effective on plastic and fiberglass.



Fiberglass Back- No Backup Pad Required

Dia.	Arbor	MAX RPM	Coarse C16	Coarse/Medium C24	Box Qty.
4-1/2	7/8	13,000	S4516FG	S4524FG	25
5	7/8	12,000	S5016FG	S5024FG	25
7	7/8	8,500	S7016FG	S7024FG	25



Fiber Back - Use with Backup Pad

Dia.	Arbor	MAX RPM	Coarse C16	Coarse/Medium C24	Medium C36	Box Qty.
4-1/2	7/8	13,000	S4516	S4524	S4536	25
5	7/8	12,000	S5016	S5024	S5036	25
7	7/8	8,500	S7016	S7024	S7036	25

Semi-Flexible masonry discs with fiber back must be used with a backing pad of equal diameter for proper support and operator safety. See Backing Pads below.



BACKING PADS

Flexovit offers firm backup pads with cooling ribs for use with Fiber Back Semi-Flexible masonry discs. Rigid support optimizes disc performance.

Dia.	Thread	Firm	Box Qty.
4-1/2	5/8-11	SK4555	1
5	5/8-11	SK5055	1
7	5/8-11	SK7055	1

Semi-Flexible Masonry Discs BONDED ABRASIVES

BONDED ABRASIVES *Capstone & Cupstones*



Patent Pending

CAPSTONE™ is designed for the same tools and applications as non-reinforced Type 6 and 11 cupstones, but is fully reinforced with 4 full layers of fiberglass for added safety. Measuring 6" diameter, and available in a 3/8" and 1/2" thickness with a spin-on 5/8-11 zinc hub, CAPSTONE™ is a unique saucer shaped wheel with built-in grinding angle for extra fast grinding action with less operator effort.

Use on Angle Grinder



Saucer Shaped



METAL, STAINLESS: ZAC16QB: Easy grind, fast metal removal

Dia.	Thick.	Arbor	MAX RPM	ZAC16QB	Box Qty.
6	3/8	5/8-11	6,800	A3500H	5
6	1/2	5/8-11	6,800	A3615H	5



Flexovit HIGH PERFORMANCE **TYPE 11 FLARING CUPSTONES** are ideal for rough grinding or snagging work on steel or concrete. Available with threaded 5/8-11 insert or 5/8-11 thread with full steel back.

Use on Angle Grinder



Type 11

METAL, STAINLESS: A16QB: This aluminum oxide spec is ideal for snagging and cleaning castings and stands up to offhand grinding on flat surfaces.

METAL, STAINLESS: ZA16PB: This zirconia alumina spec delivers fast stock removal on all ferrous metals.

CONCRETE, MASONRY: C16PB: Made with silicon carbide grain, this coarse spec is ideal for grinding and cleaning concrete, masonry and stone.

NONFERROUS: AC16QB: A special mix of silicon carbide and aluminum oxide grains, intended for grinding cast iron and aluminum.

Dia.	Thick.	Arbor	MAX RPM	Metal/Stainless A16QB	Metal/Stainless ZA16PB	Concrete C16PB	Nonferrous AC16QB	Box/Ctn Qty.
4	2	5/8-11	9,072	N4250		N4255		1/10
4	2	5/8-11*	9,072	N4250S*		N4255S*		1/10
5	2	5/8-11	7,258	N5250	N5265	N5255	N5253	1/10
5	2	5/8-11*	7,258	N5250S*		N5255S*		1/10
6	2	5/8-11	6,048	N6250	N6265	N6255	N6253	1/10
6	2	5/8-11*	6,048	N6250S*		N6255S*		1/10

*STEEL BACK

BONDED ABRASIVES *Rail Grinding Wheels, Plugs & Cones*



Flexovit **SPECIALIST Rail Grinding Wheels** are engineered specifically for rail track maintenance and repair applications to remove weld-beads and grind the head, lateral edge and web surfaces of track when re-profiling.

RAIL: ZA16PBR: A long life wheel formulated with premium zirconia grain providing superior metal removal rates, cool and burn-free grinding.

Type 1: Snagging wheels are used on rail grinders to grind the lateral edge of track

Type 6: Straight cupstones are used on angle grinders and track mounted machines to re-profile track

Type 11: Tapered cupstones are used on angle grinders to prepare old track for welding

Dia.	Thick.	Arbor	MAX RPM	Shape	ZA16PBR	Box Qty.
6	1	5/8	8,000	Type 1	N6059	5
8	1	5/8	6,000	Type 1	N8059	5
8	1	1	6,000	Type 1	N8058	5
6	3	5/8-11	6,000	Type 6	N6289S*	4
5	2	5/8-11	7,200	Type 11	N5259S*	5

*STEEL BACK



Flexovit **HIGH PERFORMANCE PLUGS AND CONES** are formulated for maximum material removal and long life. Internal threaded arbor for direct mounting.

Use on Straight Grinders



METAL, STAINLESS: A24RB: Made with aluminum oxide grain, these general purpose plugs and cones are ideal for grinding and snagging in hard to reach places. Ideal on ferrous castings and weldments where heavy stock removal is required.

Dia.	Length	Arbor	MAX RPM	Type 16 A24RB	Type 17 A24RB	Type 18 A24RB	Type 18R A24RB	Box Qty.
1-1/4	3	3/8-24	29,000	N0131				10
1-1/4	3	5/8-11	29,000	N0132				10
1-1/2	2	3/8-24	24,191			N3211		10
1-1/2	2-1/2	3/8-24	24,191			N3221	N2221	10
1-1/2	2-1/2	5/8-11	24,191			N3222	N2222	10
1-1/2	3	3/8-24	24,191		N1231	N3231	N2231	10
1-1/2	3	5/8-11	24,191		N1232	N3232	N2232	10
2	3	5/8-11	18,100	N0432	N1432	N3432	N2432	10
2-3/4	3-1/2	5/8-11	18,100	N0742				10

Rail Grinding Wheels, Plugs & Cones BONDED ABRASIVES

BONDED ABRASIVES *Mounted Points*



Use on Straight, Die Grinders

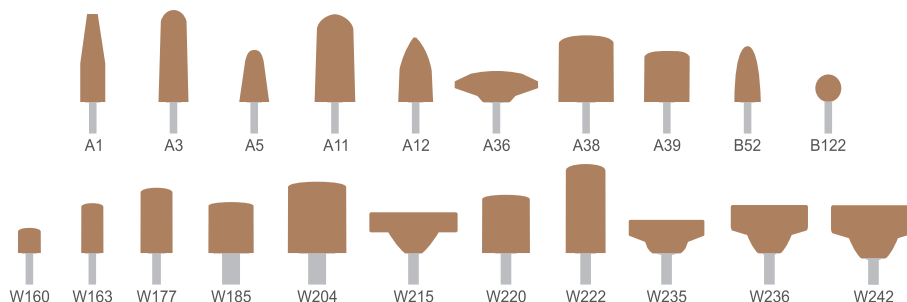


Flexovit HIGH PERFORMANCE **MOUNTED POINTS** are dressed for perfect balance and vibration-free running. They are an inexpensive alternative to more costly burs.

METAL, STAINLESS: WA60RV: These aluminum oxide vitrified bond mounted points are ideal for deburring and finishing steel and other ferrous metals. With a wide range of shapes and sizes, these mounted points are the highest quality in the industry, meeting or exceeding ANSI safety codes. MAX RPM rating is for 1/2" overhang.

* See Types Below

Dia.	Length	Shank	MAX RPM	Shape	WA60RV	Box Qty.
3/4	2-1/2	1/4	19,800	A1	M0001	10
1	2-3/4	1/4	16,100	A3	M0003	10
3/4	1-1/8	1/4	45,000	A5	M0005	10
7/8	2	1/4	19,860	A11	M0011	10
11/16	1-1/4	1/4	48,000	A12	M0012	10
1-5/8	3/8	1/4	23,520	A36	M0036	10
1	1	1/4	34,500	A38	M0038	10
3/4	3/4	1/4	47,250	A39	M0039	10
3/8	3/4	1/8	47,370	B52	M0052	10
3/8	3/8	1/8	61,650	B122	M0122	10
1/4	1/4	1/8	81,370	W160	M0160	10
1/4	1/2	1/8	60,000	W163	M0163	10
3/8	3/4	1/8	33,750	W177	M0177	10
1/2	1/2	1/4	34,500	W185	M0185	10
3/4	3/4	1/4	42,750	W204	M0204	10
1	1/8	1/8	38,200	W215	M0215	10
1	1	1/4	25,500	W220	M0220	10
1	2	1/4	15,900	W222	M0222	10
1-1/2	1/4	1/4	25,470	W235	M0235	10
1-1/2	1/2	1/4	25,470	W236	M0236	10
2	1	1/4	19,100	W242	M0242	10

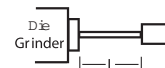


IMPORTANT TIP:

ANSI B7. 1-2000 recommends as the mandrel length is extended from the die grinder the rotating RPM of the mounted point be reduced. The following chart should be used as a guide.

MANDREL LENGTH*				
1/2"	1"	1-1/2"	2"	2-1/2"
100% Max RPM	70% Max RPM	52% Max RPM	38% Max RPM	24% Max RPM

* Length of abrasive from die grinder collet



BONDED ABRASIVES *Bench Grinder Wheels*



Use on Bench Grinders



Type 1

Flexovit HIGH PERFORMANCE **BENCH GRINDER WHEELS** are precision balanced for vibration-free running. They are individually packaged in a U.P.S. approved single wheel box.

METAL, STAINLESS: Aluminum oxide: Vitrified bonded aluminum oxide wheel for general purpose grinding of carbon and stainless steel and other alloys.

COARSE: Rough Grinding

MEDIUM: General Grinding

FINE: Finish Grinding

Dia.	Thick.	Arbor	MAX RPM	Coarse A24	Coarse/Med. A36	Medium A46	Med./Fine A60	Fine A80	Box Qty.
6	3/4	1	4,138	U4610	U4620	U4625	U4630	U4640	1
6	1	1	4,138	U4710	U4720	U4725	U4730	U4740	1
7	1	1	3,600	U4910	U4920	U4925	U4930	U4940	1
8	1	1-1/4	3,600	U5110	U5120	U5125	U5130	U5140	1
10	1	1-1/4	2,483	U5210	U5220		U5230		1
10	1-1/2	1-1/4	2,483	U5310	U5320		U5330		1
12	2	1-1/2	2,069	U5510	U5520		U5530		1
14	2	1-1/2	1,773	U5710	U5720		U5730		1

NON-FERROUS: Green silicon carbide: The toughest abrasive for sharpening or grinding hard or very soft materials. Extremely sharp grain for faster, burn-free cutting on tungsten carbide, brass, bronze, aluminum and masonry.

COARSE: Rough Grinding

MEDIUM: General Grinding

FINE: Finish Grinding

Dia.	Thick.	Arbor	MAX RPM	Coarse GC60	Medium GC80	Fine GC120	Box Qty.
6	3/4	1	4,138	U4650	U4660	U4670	1
6	1	1	4,138	U4750	U4760	U4770	1
7	1	1	3,600	U4950	U4960	U4970	1
8	1	1-1/4	3,600	U5150	U5160	U5170	1
10	1	1-1/4	2,483	U5250	U5260	U5270	1



Nested Reduction Bushing:

Each wheel comes with a set of nested reduction bushings at NO additional cost.

6" and 7" includes 3/4", 5/8", and 1/2" nested reduction bushings.

8" includes 1", 3/4", 5/8", and 1/2" nested reduction bushings.

10" includes 1" and 3/4" nested reduction bushings.

12" and 14" includes 1-1/4" and 1" nested reduction bushings.

Bench Grinder Wheels BONDED ABRASIVES

BONDED ABRASIVES *Wheel Dressers/Replacement Cutters, Hand Rubs, Floor Stones*



Flexovit **WHEEL DRESSERS & REPLACEMENT CUTTERS** are designed to true bench wheels to ensure the correct shape. They quickly remove foreign material embedded into the face of the wheel.

Use on Bench Grinder Wheels



Description	Use on Wheel Diameter	Use on Wheel Thickness	Part Number	Box Qty.
Bench Wheel Dresser No. 0	Up to 10"	Up to 2"	U11210	1
Bench Wheel Dresser No. 1	10" to 16"	Up to 3"	U11310	1

Replacement Cutters

Dia.	Thick.	Arbor	For Dresser Style	Part Number	Box Qty.
1-1/4	.426	1/4	No. 0	U11220	10
1-1/2	.432	1/2	No. 1	U11320	10



Flexovit **HAND RUBS** are fluted face providing multiple sharp edges for extra shearing action. They are ideal for quick concrete removal and touch ups.

Length	Width	Thick.	C16	C24	Box Qty.
6	3	1	X2004		1
8	3-1/2	1-1/2		X2005	1



Use on Floor Grinding Machines

Flexovit **FLOOR STONES**, made with silicon carbide grain, are excellent for grinding and finishing concrete, stone, brick and terrazzo floors. Optional wooden wedges for extra comfort and ease of use are available.

Width	Height	Length	C10	C24	C80	Box Qty.
2	2	4	X2000	X2002	X2001	12

Wooden Wedge Part Number: X1595

BONDED ABRASIVES *Small Diameter Cutoff Wheels*



Flexovit FLEXON TYPE 1 SMALL DIAMETER CUTOFF WHEELS are designed for use on die grinders and straight grinders. Wheels from .035" through 1/8" thick are designed for cutting applications.

Use on Straight & Die Grinders



Type 1/41



METAL, STAINLESS, ALLOYS: ZA60T, ZA46T: Made with premium zirconia grain, Flexon small diameter wheels deliver fast cutting and exceptional life.

Dia.	Thick.	Arbor	MAX RPM	ZA60T	ZA46T	Box Qty.
3	.035	1/4	25,000	F0309		100
3	.035	3/8	25,000	F0314		100
3	1/16	1/4	25,000		F0319	50
3	1/16	3/8	25,000		F0324	50
4	.035	3/8	19,000	F0414		100



Flexovit **MANDREL ADAPTERS** are quick mounting for small diameter wheels.

Wheel Dia.	Wheel Thick.	Wheel Arbor	Shank Size	Part Number	Box Qty.
2-4	.035 - 1/2	3/8	1/4	Z0201	1
2-4	.035 - 3/16	3/8 or 1/4	1/4	Z0202	1
2-4	.035 - 1/2	1/4	1/4	Z0251	1



Z0201



Z0202



Z0251

Small Diameter Cutoff Wheels **BONDED ABRASIVES**

BONDED ABRASIVES *Small Diameter Cutoff Wheels*



Flexovit HIGH PERFORMANCE TYPE 1 SMALL DIAMETER CUTOFF WHEELS are the hardest working aluminum oxide wheels available. Choose from 3 specifications depending on the wheel thickness your job requires.

Use on Straight & Die Grinders



Type 1/41



METAL, STAINLESS, ALLOYS: A60T, A46T, A36R: Designed for cutting and notching, these wheels work especially well on thin walled tube and pipe.

Dia.	Thick.	Arbor	MAX RPM	A60T	A46T	A36R	Box Qty.
2	.035	1/4	30,558	F0105			100
2	.035	3/8	30,558	F0110			100
2	1/16	1/4	30,558		F0115		50
2	1/16	3/8	30,558		F0120		50
2	1/8	1/4	30,558			F0135	25
2	1/8	3/8	30,558			F0140	25
2-1/2	.035	3/8	24,446	F0210			100
2-1/2	1/16	3/8	24,446		F0220		50
2-1/2	1/8	3/8	24,446			F0240	25
3	.035	1/4	25,000	F0305			100
3	.035	3/8	25,000	F0310			100
3	1/16	1/4	25,000		F0315		50
3	1/16	3/8	25,000		F0320		50
3	1/8	1/4	25,000			F0335	25
3	1/8	3/8	25,000			F0340	25
4	.035	1/4	19,000	F0405			100
4	.035	3/8	19,000	F0410			100
4	1/16	1/4	19,000		F0415		50
4	1/16	3/8	19,000		F0420		50
4	1/8	3/8	19,000			F0440	25
6	.045	5/8	10,000	F1703			25

BONDED ABRASIVES *Small Diameter Grinding Wheels*



Flexovit HIGH PERFORMANCE TYPE 1 SMALL DIAMETER GRINDING WHEELS are the hardest working aluminum oxide wheels available. Wheels from 3/16 through 1/2 thick are designed for grinding using the periphery of the wheel as the grinding face.

Use on Straight & Die Grinders



Type 1/41



METAL, STAINLESS, ALLOYS: A36Q, A36R: Designed for peripheral grinding, including weld grinding, burr removal and smoothing of steel and other alloys.

Dia.	Thick.	Arbor	MAX RPM	A36Q	A36R	Box Qty.
2	1/4	3/8	30,558	F0159		20
2	3/8	3/8	27,120	F0169		10
2	1/2	3/8	27,120	F0179		10
2-1/2	1/2	3/8	21,696	F0279		10
3	3/16	3/8	20,372		F0349	25
3	1/4	3/8	20,372	F0359		20
3	3/8	3/8	18,080	F0369		10
3	1/2	3/8	18,080	F0379		10
4	1/4	3/8	15,278	F0459		20

Small Diameter Grinding Wheels BONDED ABRASIVES

BONDED ABRASIVES *Thin Angle Grinder Cutoff Wheels*

Razorblade®



Flexovit RAZORBLADE TYPE 1 THIN CUTOFF WHEELS for angle grinders are an indispensable tool for the metalworker in both production and maintenance applications. Choose from five versatile specs depending on the job requirement. These Type 1 wheels should be mounted using flanges designed for Type 1 wheels.

Use on Angle Grinders



Type 1/41



METAL, STAINLESS: General Purpose Wheels for ferrous metals and profiles.

Long Life: A60SST: Razorblade combines fast, chatter-free cutting with exceptional wheel life making it the wheel of choice where wheel usage is high and wheel change downtime is a concern.

Fast Cut: A60RRT: Razorblade EZ is for applications where getting the job done fast is the priority.

Heavy Duty: A36TB38: Razorblade HD in 3/32" thickness will resist wheel wear in tough applications, including sheet metal and other jobs that involve heavy dressing action from the workpiece.

Thin Cut: A60 Ultra Thin: Thinnest profile for fast cutting with minimal kerf loss, with 1 mm thickness

ALUMINUM: Load Resistant: A60ALU: Razorblade ALU wheels resist loading when cutting aluminum solid or extrusion, as well as brass, bronze and other nonferrous materials.

Dia.	Thick.	Arbor	MAX RPM	Razorblade® A60SST	Razorblade®EZ A60RRT	Razorblade®HD A36TB38	Razor Thin® A60 Ultra Thin	Razorblade®27 ALU A60ALU	Box Qty.
4	.040	5/8	19,000	F1005					100
4	1/16	5/8	19,000	F1010					50
4	3/32	5/8	19,000			F1041			50
4-1/2	1mm	7/8	13,300				F1171		25
4-1/2	.040	7/8	13,300		F1206				25
4-1/2	.045	7/8	13,300	F1207				F1202	25
4-1/2	3/32	7/8	13,300			F1243			25
5	1mm	7/8	12,000				F1271		25
5	.040	7/8	12,000		F1406				25
5	.045	7/8	12,000	F1407				F1402	25
5	3/32	7/8	12,000			F1445			25
6	1mm	7/8	10,000				F1671		25
6	.040	7/8	10,000		F1706				25
6	.045	7/8	10,000	F1707				F1702	25
7	1/16	7/8	8,600	F2012					25
7	3/32	7/8	8,600			F2170			25
9	3/32	7/8	6,800			F3165			25

Type 1 cutoff wheels must be mounted between properly relieved flanges of equal diameter and matching bearing surfaces. Such flanges must be at least 1/4 of the wheel diameter. Right angle grinders may not come equipped with Type 1 flanges as standard equipment. DO NOT MOUNT WITH TYPE 27 STYLE FLANGES. Refer to A.N.S.I. Safety Code B7.1 for detailed information on proper mounting and guarding of Type 1 cutoff wheels.

Flange Kit for 4-1/2", 5", and 6" thin cutoff wheels available, Part Number Z0303, see page 41.

Flange Kit for 7" & 9" thin cutoff wheels available, Part Number Z0301, see page 41.

Type 27 Depressed Center Thin Cutoff Wheels can be found on page 16.

BONDED ABRASIVES *Circular Saw Wheels*



Flexovit HIGH PERFORMANCE TYPE 1 CIRCULAR SAW WHEELS are the hardest working aluminum oxide (metal cutting) and silicon carbide (concrete/masonry cutting) wheels available.

Use on Circular Saws



Type 1/41



METAL, STAINLESS: Fast Cut: A36TB38: Fast, easy cutting of shapes and profiles. Ideal on carbon or stainless steel.

CONCRETE, MASONRY: Heavy Duty: C30UB64: Quick cuts on concrete, brick, block and other masonry products.

Dia.	Thick.	Arbor	MAX RPM	A36TB38	C30UB64	Box Qty.
6	3/32	5/8	10,000	F1751		25
7	1/8	5/8 (DIA)	8,600		L2311	25
7	3/32	5/8	8,600	F2155		25
7	3/32	5/8 (DIA)	8,600	F2171		25
8	3/32	5/8 (DIA)	7,500	F2672		25
8	1/8	5/8 (DIA)	7,500		L2826	25

5/8 (DIA) indicates 5/8 and Diamond Shaped Knockout Arbor



Flexovit SPECIALIST TYPE 1 CIRCULAR SAW WHEELS are designed to optimize cutting performance on particular materials. Flexovit offers two specifications, including a heavy duty sheet metal spec, and a free cutting stainless wheel.

SHEET METAL: Heavy Duty: A30VB39: Developed for thin metal cutting, where sharp edges can cause faster wheel wear. This spec delivers maximum wheel life on sheet metal, siding and roof decking.

STAINLESS STEEL: Free Cut: A46RB50: This thin 1/16" wheel delivers fast and cool cutting on stainless steel.

Dia.	Thick.	Arbor	MAX RPM	A30VB39	A46RB50	Box Qty.
7	1/16	5/8	8,600		F2010	25
7	1/8	5/8 (DIA)	8,600	F2312		25
8	1/16	5/8	7,500		F2510	25
8	1/8	5/8 (DIA)	7,500	F2791		25

5/8 (DIA) indicates 5/8 and Diamond Shaped Knockout Arbor

BONDED ABRASIVES High Speed Gas & Electric Saw Wheels



Flexovit HIGH PERFORMANCE TYPE 1 HIGH SPEED SAW WHEELS are available in metal cutting and concrete cutting specifications, covering a multitude of construction job site applications.

Use on High Speed Saws (*And 9" Cordless Cutoff Saws)



Type 1/41



METAL, STAINLESS: Heavy Duty: A36SB: For Cutting metal/stainless on 9" cordless cutoff saws.

METAL, STAINLESS: Fast Cut: A24RB: Fast Cutting on all metal profiles especially large solids.

METAL, STAINLESS: Heavy Duty: A24/30SB: Excellent on rebar, steel pipe, sheet metal and structural steel.

CONCRETE, MASONRY: Heavy Duty: C30UB: This spec delivers excellent performance when cutting concrete and other masonry products, including clay pipe, brick and block. Ideal on PVC pipe.

Dia.	Thick.	Arbor	MAX RPM	A36SB	A24RB	A24/30SB	C30UB	Box Qty.
9	3/32	7/8	6,800	F3267*				25
12	1/8	20mm	6,300			F5078	L5315	10
12	1/8	1	6,300			F5292	L5317	10
14	1/8	20mm	5,460		F5657	F5653	L5703	10
14	1/8	1	5,400		F5689	F5687	L5727	10
16	5/32	20mm	4,700			F6653	L6603	10
16	5/32	1	4,700			F6687	L6627	10

* F3267 is for use on 9 inch cordless cutoff saw



Flexovit SPECIALIST TYPE 1 HIGH SPEED WHEELS are available in three specifications, designed for use on portable high speed saws.

SHEET METAL, DECKING: Heavy Duty: A24TB: A hard working blade that stands up to the sharp metal edges of sheet metal and roof decking. The perfect choice for demolition and auto dismantling jobs.

DUCTILE, CAST IRON: Heavy Duty: AC24SB: Developed for use on ductile and cast iron, this heavy duty spec is excellent on concrete-lined water pipes and sewer construction.

ASPHALT, GREEN CONCRETE: Heavy Duty: C16UB: Made of extra coarse silicon carbide grains, this spec delivers aggressive, free cutting action on a wide range of aggregates.

Dia.	Thick.	Arbor	MAX RPM	A24TB	AC24SB	C16UB	Box Qty.
12	1/8	20mm	6,300		L5017		10
12	1/8	1	6,300		L5019		10
12	5/32	20mm	6,300	F5293		L5330	10
12	5/32	1	6,300			L5334	10
14	1/8	20mm	5,460		L5617		10
14	1/8	1	5,400		L5619		10
14	5/32	20mm	5,460	F5693		L5710	10
14	5/32	1	5,400	F5614		L5712	10
16	5/32	20mm	4,700		L6617		10
16	5/32	1	4,700		L6619		10

BONDED ABRASIVES *High Speed Gas & Electric Saw Wheels*

High Speed Gas & Electric Saw Wheels BONDED ABRASIVES

RailRazor™



Flexovit RailRazor **TYPE 1 RAIL RAZOR SAW WHEELS** are designed for fixed cutting on gas rail track saws. Enhanced premium zirconia abrasive for long life.

Use on Hydraulic Saws or Fixtured Rail Saws



Type 1/41



RAIL RAZOR: ZA30QB: Fast cuts and extra long life on all types and weights of rail.

Dia.	Thick.	Arbor	MAX RPM	ZA30QB	Box Qty.
16	1/8	1	4,800	F6700	10

RailFLEXION™



Flexovit RailFLEXION **TYPE 1 HIGH SPEED RAILTRACK SAW WHEELS** are designed for fixed cutting on gas rail track saws. Premium zirconia abrasive for long life.

RAILTRACK: ZA30PB: Fast cuts and extra long life on all types and weights of rail.

Dia.	Thick.	Arbor	MAX RPM	ZA30PB	Box Qty.
14	1/8	1	5,400	F5685	10
16	1/8	1	4,800	F6685	10

RailSPECIALIST™



Flexovit RailSPECIALIST **TYPE 1 HIGH SPEED RAILTRACK SAW WHEELS** are designed for fixed cutting on gas rail track saws. Multi-purpose aluminum oxide abrasive.

RAILTRACK: Fast Cut: A30PB: Designed for rail cropping, this extra fast cutting blade delivers straight, fast cuts on all sizes of railtrack.

Dia.	Thick.	Arbor	MAX RPM	A30PB	Box Qty.
14	1/8	1	5,400	F5681	10
16	1/8	1	4,800	F6681	10

BONDED ABRASIVES *Chopsaw / Mittersaw Wheels*



Flexovit HIGH PERFORMANCE TYPE 1 CHOPSAW WHEELS are available in two metal cutting specifications including a fast cut wheel and a long life wheel.

Use on Chopsaws



Type 1/41



METAL, STAINLESS: Fast Cut: A30RB: Fast, burr-free cutting on the widest range of material and profiles including angle, channel, tubing and solids. An excellent choice on carbon and alloy steels.

METAL, STAINLESS: Long Life: A30SB: Extended wheel life, especially for lighter gauge steel alloys. Ideal for small cross section solids.

Dia.	Thick.	Arbor	MAX RPM	A30RB	A30SB	Box Qty.
10	3/32	5/8	6,112		F3579	10
12	3/32	1	5,092	F4818	F4808	10
14	3/32	1	4,365	F5521	F5527	10
16	3/32	1	3,820	F6521		10



Flexovit SPECIALIST TYPE 1 CHOPSAW WHEELS are custom designed for aluminum / nonferrous, stainless steel, and drywall stud cutting applications.

Use on Chopsaws



Type 1 /41



ALUMINUM, NONFERROUS: Load Resistant: A30ALU: Cuts aluminum solids and extrusions with minimum loading of the wheel cutting face. Also suitable for nonferrous metals.

STAINLESS STEEL: Free Cut: A30QB: Ideal for cutting harder material such as stainless steel and hard alloys. This spec cuts through solids without bogging down.

DRYWALL STUD: Clean Cut, Max Life: A30TB: Great performance in demanding applications. This rugged drywall blade cuts more bundles per dollar than any other product on the market.

Dia.	Thick.	Arbor	MAX RPM	A30ALU	A30QB	A30TB	Box Qty.
14	3/32	1	4,365	F5522	F5523	F5528	10

BONDED ABRASIVES *Stationary Saw Wheels*



Flexovit METALHOG TYPE 1 STATIONARY SAW WHEELS incorporate a blend of premium, specially treated, and standard abrasive grain with custom bond systems. This produces a wheel with extremely aggressive, rapid cutting action, without sacrificing wheel life. METALHOG cuts up to 30% faster and three times longer than regular aluminum oxide products.

Use on Stationary Saws



Type 1/41



METAL, STAINLESS: Long Life: ZAX30TB: A rapid cutting wheel with exceptional wheel life, suitable for carbon steel, stainless steel and other alloys. Also suitable for foundry applications.

Dia.	Thick.	Arbor	MAX RPM	ZAX30TB	Box Qty.
10	1/8	1	6,112	F3830	10
12	1/8	1	5,092	F5230	10
14	1/8	1	4,365	F5830	10
16	5/32	1	3,820	F6230	10
20	5/32	1	3,066	F9230	10
20	5/32	1-1/4	3,066	F9231	10
20	1/4	1	3,066	F9260	10



Flexovit HIGH PERFORMANCE TYPE 1 STATIONARY WHEELS are available in two metal cutting specs, including a fast cut wheel and a long life wheel.

METAL, STAINLESS: Multi Purpose: A30RB: This fast cutting, multi-purpose spec delivers premium performance on solids, structural tubing and bar stock. Ideal on stainless steel and other alloys.

METAL, STAINLESS: Long Life: A30SB: This long life wheel is the best choice for cutting lighter solids and profiles in carbon steel, stainless or other alloys.

Dia.	Thick.	Arbor	MAX RPM	A30RB	A30SB	Box Qty.
10	3/32	5/8	6,112		F3579	10
10	1/8	1	6,112	F3966		10
12	1/8	1	5,092	F5231		10
14	1/8	1	4,365	F5836		10
16	5/32	1	3,820	F6861	F6873	10
18	3/16	1	3,396	F8371		10
20	1/8	1	3,066	F9241		10
20	3/16	1	3,066	F9242	F9232	10
20	7/32	1	3,066	F9010		10
20	7/32	40mm	3,066	F9011		10
22	3/16	1	2,790		F9300	5
24	1/4	1	2,546		F9791	5
26	1/4	1-1/2	2,352		F9911	5

Stationary Saw Wheels BONDED ABRASIVES

BONDED ABRASIVES *Stationary Saw Wheels & Masonry Saw Wheels*



Flexovit **SPECIALIST TYPE 1 STATIONARY SAW WHEELS** are designed for cutting iron and nonferrous metals.

Use on Stationary Saws



Type 1/41



IRON, NONFERROUS: Heavy Duty: AC24PB: This triple reinforced, load resistant cutting wheel delivers superior performance on nonferrous metals such as brass, bronze and nickel.

Dia.	Thick.	Arbor	MAX RPM	AC24PB	Box Qty.
16	3/16	1	3,820	F6501	10
20	7/32	1	3,066	F9255	10



Flexovit **HIGH PERFORMANCE TYPE 1 WALK-BEHIND CONCRETE SAW WHEELS** are designed for dry cutting of asphalt and concrete surfaces. Wheels are heavily reinforced to resist lateral stress.

Use on Walk-Behind Concrete Saws



Type 1/41



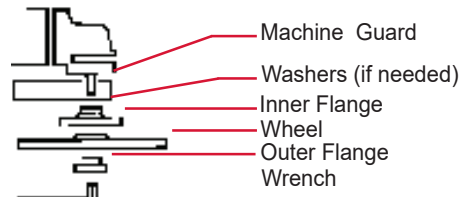
ASPHALT, GREEN CONCRETE: Heavy Duty: C16UB: An open bond structure of extra coarse silicon carbide grains, the C16UB delivers aggressive, free cutting action on a wide range of aggregates.

Dia.	Thick.	Arbor	MAX RPM	C16UB	Box Qty.
14	3/16	1-D	4,365	L6017	10

1-D Indicates 1" Arbor + Drive Pin Hole

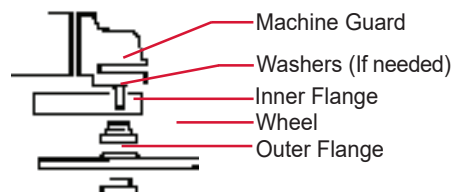
CP50 FLANGE KIT - Part # Z0301

Some angle grinders are not equipped with flanges that permit proper mounting of 7" and 9", Type 27 and Type 28 1/8 & 1/4 thick depressed center wheels. Flexovit offers a CP50 Reusable Flange Kit (Part # Z0301) as an alternative to the throwaway hub.



FLANGE KIT- Part Number Z0303

Some angle grinders are not equipped with flanges that permit proper tightening of thin cutoff wheels. For most 4- 1/2", 5" and 6" angle grinders, Flexovit offers a compatible, reusable adapter flange (Part # Z0303), or contact tool manufacturer for adapter parts.



Adjustable Spanner Wrench- Part Number: S5500



This versatile spanner wrench is designed to be adjustable so that it accommodates all kinds of angle grinder flanges.

Threaded Adaptor for Mounted Flap Wheels



Dimensions	Part Number	Box Qty.
1/4-20	PAG01	1

Threaded Insert Adaptors for Wire Brushes and Gripper Pads



Dimensions	Part Number	Box Qty.
5/8-10 to M10-1.25	SK0125	1
5/8-11 to M10-1.5	SK0150	1
5/8-11 to 3/8-24	SK0324	1

MANDREL ADAPTERS

Quick mounting mandrel adaptors for small diameter wheels.



Dia.	Thick.	Arbor	Shank Size	Part Number	Box Qty.
2-4	.035-1/2	3/8	1/4	Z0201	1
2-4	.035-3/16	3/8 OR 1/4	1/4	Z0202	1
2-4	.035-1/2	1/4	1/4	Z0251	1

ACCESSORIES

SLIP-STICK WAX- Part Number Z1000

Metal working grease stick for lubricating grinding and cutoff wheels to prevent wheel loading when cutting or grinding soft materials such as aluminum, and other non-ferrous materials. Apply to the wheel face before cutting or grinding. Biodegradable, non-irritating and non-toxic.

TOP 10 KIT - Part Number VZKIT10



This top 10 kit contains the most essential carbide burs for general application. The 10 piece bur kit is easy to handle and portable, made from impact resistant plastic.

Top 10 Kit - Includes:

VF20R2, VD20J2, VC18O2, VM20P2, VA15M2, VF20R5, VC20R2, VG20R2, VL20T2, VA20R2

Custom Top 10 Kit – Order any 10 burs at regular list price and receive the kit FREE.

TOP 20 Bur Display Case - Part Number VZDC40



This Top 20 Display Case consists of the 20 most commonly used Double Cut Carbide Burs

Purchase 2 each of the TOP 20 Burs listed below for a total of 40 Burs and receive the case FREE!

Top 20 Kit - Includes:

VF15M2, VF20R2, VA15M2, VA20R2, VC15M2, VC20R2, VL15M2, VL20T2, VG18O2, VG20R2, VM18M2, VM20P2, VE20P2, VD20J2, VB20R2, VH20U2, VA20R5, VF20R5, VF20R5, VA12L1, VC12L1

Custom Top 20 Kit – Buy 2 each of your TOP 20 Burs for a total of 40 Burs and receive the case FREE.

COATED ABRASIVES



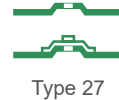
COATED ABRASIVES *Flap Discs*

ZIRCOTEX® PREMIUM

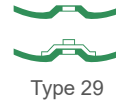


Flexovit ZIRCOTEX PREMIUM TYPE 27 and TYPE 29 FLAP DISCS can grind, blend and finish in one step. Flap discs can be used to your advantage in many applications that involve the use of depressed center grinding wheels and/ or resin fiber discs by eliminating a two step finishing and tool change time, thereby reducing the total job cost.

Use on Angle Grinder



Type 27



Type 29



Fe-S-CI <0.1% CONTAMINANT FREE

ZIRCONIA ALUMINA: High Production/Fiberglass Backed: Flexovit Zircotex Premium Type 27 and Type 29 alumina discs are extremely productive and efficient. Ideal for high production grinding, blending, deburring and finishing, they perform well on a wide variety of materials including stainless and carbon steel. This durable grain resists loading or clogging on softer materials such as aluminum, brass, bronze and fiberglass. Available in Type 27 or Type 29 with a 7/8 arbor or a 5/8-11 spin-on zinc hub.

TYPE 27

Dia.	Arbor	MAX RPM	ZA24	ZA36	ZA40	ZA60	ZA80	ZA120	Box Qty.
4	5/8	15,000	Z4025F		Z4030F	Z4035F	Z4040F	Z4045F	10
4-1/2	7/8	13,300	Z4525F	Z4528F	Z4530F	Z4535F	Z4540F	Z4545F	10
4-1/2	5/8-11	13,300	Z4525FH	Z4528FH	Z4530FH	Z4535FH	Z4540FH	Z4545FH	10
5	7/8	12,000	Z5025F		Z5030F	Z5035F	Z5040F	Z5045F	10
6	7/8	10,000			Z6030F	Z6035F	Z6040F	Z6045F	10
6	5/8-11	10,000			Z6030FH	Z6035FH	Z6040FH	Z6045FH	10
7	7/8	8,600	Z7025F		Z7030F	Z7035F	Z7040F	Z7045F	10
7	5/8-11	8,600	Z7025FH		Z7030FH	Z7035FH	Z7040FH	Z7045FH	10

TYPE 29

Dia.	Arbor	MAX RPM	ZA24	ZA36	ZA40	ZA60	ZA80	ZA120	Box Qty.
4	5/8	15,000	Z4001F		Z4000F	Z4005F	Z4010F	Z4020F	10
4-1/2	7/8	13,300	Z4501F	Z4503F	Z4500F	Z4505F	Z4510F	Z4520F	10
4-1/2	5/8-11	13,300	Z4501FH	Z4503FH	Z4500FH	Z4505FH	Z4510FH	Z4520FH	10
5	7/8	12,000	Z5001F		Z5000F	Z5005F	Z5010F	Z5020F	10
6	7/8	10,000	Z6001F		Z6000F	Z6005F	Z6010F	Z6020F	10
6	5/8-11	10,000			Z6000FH	Z6005FH	Z6010FH	Z6020FH	10
7	7/8	8,600	Z7001F		Z7000F	Z7005F	Z7010F	Z7020F	10
7	5/8-11	8,600	Z7001FH		Z7000FH	Z7005FH	Z7010FH	Z7020FH	10

COATED ABRASIVES *Flap Discs*

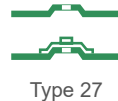
ZIRCOMAX®

HIGH DENSITY

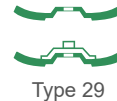


Flexovit ZIRCOMAX TYPE 27 and TYPE 29 HIGH DENSITY **FLAP DISCS** are made with an extra thick layering of premium zirconia abrasive cloth backed by a high strength fiberglass disc.

Use on Angle Grinder



Type 27



Type 29



Fe-S-CI <0.1% CONTAMINANT FREE

METAL, STAINLESS, ALUMINUM: Zirconia Alumina: Extra Long Life: Zircomax High Density discs are available in four grits, ZA40, ZA60, ZA80 and ZA120 with a fiberglass backing plate. These extra thick, high density discs deliver twice the material removal of our Zircotex Premium discs. They provide extremely long life and are the most productive flap disc. Available in Type 27 or Type 29, with a 7/8 arbor or a 5/8-11 spin-on zinc hub.

TYPE 27

Dia.	Arbor	MAX RPM	ZA40	ZA60	ZA80	Box Qty.
4-1/2	7/8	12,000	Z4532F	Z4537F	Z4542F	10
4-1/2	5/8-11	12,000	Z4532FH	Z4537FH	Z4542FH	10
5	7/8	12,000	Z5032F	Z5037F	Z5042F	10
7	7/8	8,600	Z7032F	Z7037F	Z7042F	10
7	5/8-11	8,600	Z7032FH	Z7037FH	Z7042FH	10

TYPE 29

Dia.	Arbor	MAX RPM	ZA40	ZA60	ZA80	ZA120	Box Qty.
4-1/2	7/8	12,000	Z4502F	Z4507F	Z4512F	Z4517F	10
4-1/2	5/8-11	12,000	Z4502FH	Z4507FH	Z4512FH	Z4517FH	10
5	7/8	12,000	Z5002F	Z5007F	Z5012F		10

Flap Discs COATED ABRASIVES

COATED ABRASIVES *Flap Discs*

TORNADO™



Flexovit TORNADO TYPE 29 NYLON BACK FLAP DISCS are made with a nylon backing which incorporates an integrated 5/8-11 spin-on thread for quick mounting, and cooling vents for reducing heat buildup. The trimmable nylon back will not burn like standard plastic backers when trimmed. Premium zirconia abrasive cloth will not contaminate stainless steel.

Use on Angle Grinder



Type 29



Fe-S-CI <0.1% CONTAMINANT FREE

METAL, STAINLESS, ALUMINUM: Zirconia Alumina: Nylon Backed: Flexovit Tornado Type 29 flap discs are ideal for grinding, blending or finishing on stainless and carbon steel. Zirconia abrasive resists loading on softer materials such as aluminum, brass, bronze and fiberglass.

Dia.	Arbor	MAX RPM	ZA40	ZA60	ZA80	ZA120	Box Qty.
4-1/2	5/8-11	13,300	Z4500NT	Z4505NT	Z4510NT	Z4520NT	10
5	5/8-11	12,000	Z5000NT	Z5005NT	Z5010NT	Z5020NT	10
6	5/8-11	10,000	Z6000NT	Z6005NT	Z6010NT	Z6020NT	10
7	5/8-11	8,600	Z7000NT	Z7005NT	Z7010NT		10

* See page 53 for quick change sanding discs.

TORNADO™

Quick Change Mini Flap Discs



Flexovit Tornado **Quick Change Mini Flap Discs** are available in 2 and 3 inch diameters with a tough zirconia abrasive strip in grits ZA40, ZA60, ZA80 and ZA120 with a convenient rolon mounting system.



Use on Vertical Shaft Grinders



METAL, STAINLESS, ALUMINUM: Zirconia Alumina: Quick Change Flap Discs: Grits ZA40-ZA60 are great for weld removal and deburring applications and grits ZA80-ZA120 are for general purpose sanding and blending.

Dia.	Arbor	MAX RPM	ZA40-R	ZA60-R	ZA80-R	ZA120-R	Box Qty.
2	Rolon	30,000	Z2030R	Z2035R	Z2040R	Z2045R	10
3	Rolon	20,000	Z3030R	Z3035R	Z3040R	Z3045R	10

Use on Rolon holders, see page 53

TORNADO™

X-LOCK™



Fe-S-CI <0.1% CONTAMINANT FREE

Flexovit TORNADO X-LOCK TYPE 29 NYLON BACK FLAP DISCS are made with an integrated X-LOCK™ arbor for quick mounting and releasing on X-LOCK™ arbor grinders. Also can be mounted on standard 7/8 arbor grinders. The trimmable nylon back will not burn like standard plastic backers when trimmed. Premium zirconia abrasive cloth will not contaminate stainless steel.

Use on Angle Grinder



Type 29



METAL, STAINLESS, ALUMINUM: Zirconia Alumina: X-LOCK: Flexovit TORNADO X-LOCK TYPE 29 FLAP DISCS are available in grits ZA40, ZA60 & ZA80 with a 7/8" X-LOCK arbor designed for use on X-LOCK compatible grinders, or standard 7/8 arbor grinders.

Dia.	Arbor	MAX RPM	ZA40	ZA60	ZA80	Box Qty.
4-1/2	7/8 or X-LOCK	13,300	Z4500NX	Z4505NX	Z4510NX	10

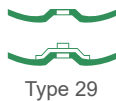
COATED ABRASIVES *Flap Discs*

ZIRCOTEX®
CERAMIC

Flexovit ZIRCOTEX CERAMIC **TYPE 29 FLAP DISCS** feature extremely fast stock removal while producing a cool, burn free grinding, blending and finishing experience at medium contact pressure. Type 29 is excellent for contour grinding, blending & finishing.



Use on Angle Grinder



Type 29

METAL, STAINLESS: Ceramic Grain: High Production/Fiberglass Backed: Flexovit Zircotex Ceramic Type 29 Flap Discs are made with premium ceramic abrasive cloth with a trimmable fiberglass backing plate. Ideal for high production grinding, blending, deburring and finishing, they perform well on a wide variety of materials including stainless and carbon steel.

TYPE 29

Dia.	Arbor	MAX RPM	CG36	CG40	CG60	CG80	Box Qty.
4-1/2	7/8	13,300	Z4504F	Z4508F	Z4511F	Z4514F	10
4-1/2	5/8-11	13,300	Z4504FH	Z4508FH	Z4511FH	Z4514FH	10
5	7/8	12,000	Z5004F	Z5008F	Z5011F	Z5014F	10
5	5/8-11	12,000	Z5004FH	Z5008FH	Z5011FH	Z5014FH	10
7	7/8	8,600	Z7004F	Z7008F	Z7011F	Z7014F	10
7	5/8-11	8,600	Z7004FH	Z7008FH	Z7011FH	Z7014FH	10

O.T.G.™
Off The Grid



Flexovit **OFF THE GRID TYPE 29 FLAP DISCS** are specifically engineered for use on battery operated cordless angle grinders. Flexovit O.T.G. flap discs extend battery life by 30% more than conventional flap discs, providing more runtime with fewer battery changes. Ideal for construction work, or any job site where access to power is limited. If battery powered tools are the tools of choice, Flexovit O.T.G. flap discs will save time and increase productivity.

Use on Angle Grinder



Type 29

METAL, STAINLESS, ALUMINUM: Ceramic Grain: Extended Battery Life: Flexovit Off The Grid - O.T.G. - Type 29 flap discs are available in grits 40, 60, and 80 in 4-1/2" and 5" diameters. Designed to deliver longer life on cordless battery powered angle grinders and sanders, O.T.G. flap discs perform well on carbon and stainless steels, aluminum, brass and bronze.

Dia.	Arbor	MAX RPM	CG40	CG60	CG80	Box Qty.
4-1/2	7/8	13,300	Z4700F	Z4705F	Z4710F	10
5	7/8	12,000	Z5200F	Z5205F	Z5210F	10

Flexovit also manufactures **OFF THE GRID - O.T.G.** - Thin cutoff wheels and depressed center grinding wheels:

O.T.G. Depressed Center Grinding Wheels for cordless angle grinders - see page 13.

Razorblade O.T.G. Thin Cutoff Wheels for cordless angle grinders - see page 17.

Patent Pending

Flap Discs COATED ABRASIVES

COATED ABRASIVES *Resin Fiber Sanding Discs*



Use on Angle Grinder



Flexovit HIGH PERFORMANCE ALUMINUM OXIDE RESIN FIBER SANDING DISCS are manufactured with high quality aluminum oxide abrasive grain, strong bonds and heavy duty fiber backing. These discs resist tearing, glazing and loading on the toughest finishing applications.

METAL, STAINLESS: Aluminum Oxide: Heavy Duty: Premium aluminum oxide blends combined with a size coat of grinding aids deliver cool cutting and extends disc life. Provides fast material removal on a variety of ferrous and non ferrous metals, including mild steel, stainless and aluminum. Ideal for weld preparation or for blending and finishing applications. Also available with a 5/8-11 Quick-Spin arbor which eliminates the need for a locking nut. Quick-Spin discs require a compatible back-up pad.

Dia.	Arbor	A16	A24	A36	A50	A60	A80	A100	A120	Box Qty.
4	5/8		32201	32202	32203	32204	32205	32206	32207	25
4-1/2	7/8	32215	32216	32217	32218	32219	32220	32221	32222	25
4-1/2	5/8-11*		32276	32277	32278	32279	32280	32281	32282	25
5	7/8	32230	32231	32232	32233	32234	32235	32236	32237	25
7	7/8	32245	32246	32247	32248	32249	32250	32251	32252	25
7	5/8-11*		32306	32307	32308	32309	32310	32311	32312	25
9	7/8		32261	32262	32263	32264	32265	32266	32267	25

* Quick Spin 5/8-11 Adapter



Flexovit FLEXON ZIRCONIA RESIN FIBER SANDING DISCS are manufactured with high quality zirconia grain, strong bonds and heavy duty fiber backing. These discs have longer life than regular aluminum oxide discs.

METAL, STAINLESS: Zirconia Alumina: High Production: Zirconia Alumina grain delivers the longest life on high tensile alloys including metal and stainless steel. Flexon discs deliver fast, cool cutting action and premium performance. Also available with the 5/8-11 Quick-Spin arbor which eliminates the need for a locking nut. Quick-Spin discs require a compatible back-up pad.

Dia.	Arbor	A16	A24	A36	A50	A60	A80	Box Qty.
4	5/8		32401	32402	32403	32404	32405	25
4-1/2	7/8		32416	32417	32418	32419	32420	25
4-1/2	5/8-11*		32476	32477	32478	32479	32480	25
5	7/8		32431	32432	32433	32434	32435	25
7	7/8	32445	32446	32447	32448	32449	32450	25
7	5/8-11*		32506	32507	32508	32509	32510	25
9	7/8		32461	32462	32463	32464	32465	25

* Quick Spin 5/8-11 Adapter

COATED ABRASIVES *Resin Fiber Sanding Discs*

SANDSTORM™ CERAMIC

Use on Angle Grinder



Flexovit SANDSTORM CG and CG PLUS **CERAMIC RESIN FIBER DISCS** incorporate standard ceramic and advanced ceramic grains with a top size coat of grinding aids, bonded to a heavy duty vulcanized fiber backing. This combination of durable abrasive grain and cooling agents reduces friction and maximizes disc life.

SANDSTORM™ CG PLUS

METAL, STAINLESS: Ceramic Plus Grain: Incorporating newly developed advanced ceramic grain, these discs maintain their material removal rate longer than conventional disc types due to the finer crystalline structure of the Ceramic Plus abrasive compared to standard ceramic. Top sized with cooling agent to reduce heat, loading and glazing. Available with standard arbors, or 5/8-11 Quick-Spin adapters, eliminating the need for center nut.

Dia.	Arbor	CG+24	CG+36	CG+50	CG+60	CG+80	CG+120	Box Qty.
4-1/2	7/8	33216	33217	33218	33219	33220		25
4-1/2	5/8-11*	33276	33277	33278	33279	33280		25
5	7/8	33231	33232	33233	33234	33235		25
5	5/8-11*	33291	33292	33293	33294	33295		25
7	7/8	33261	33262	33263	33264	33265	33267	25
7	5/8-11*	33321	33322	33323	33324	33325		25

* Quick Spin 5/8-11 Adapter

SANDSTORM™ CG



METAL STAINLESS: Ceramic Grain: Standard ceramic abrasive grain has crystalline structure that presents new cutting points to the workpiece as it fractures, maintaining a constant material removal rate for the life of the disc. Discs are top sized with cooling agent to reduce heat, loading and glazing. Available with standard arbors, or 5/8-11 Quick-Spin adapters, eliminating the need for center nut.

Dia.	Arbor	CG24	CG36	CG50	CG60	CG80	Box Qty.
4-1/2	7/8	32816	32817	32818	32819	32820	25
4-1/2	5/8-11*	32876	32877	32878	32879	32880	25
5	7/8	32831	32832	32833	32834	32835	25
5	5/8-11*	32891	32892	32893	32894	32895	25
7	7/8	32846	32847	32848	32849	32850	25
7	5/8-11*	32906	32907	32908	32909	32910	25

* Quick Spin 5/8-11 Adapter

COATED ABRASIVES *Backing Pads*



Flexovit HIGH PERFORMANCE **BACKING PADS** for use with resin fiber discs, extend disc life up to 50%. Choose from three grades - Flexible, Medium, or Firm.

Use on Angle Grinder



FOR USE WITH RESIN FIBER SANDING DISCS

FLEXIBLE: Smooth Face: Use with finer grit (60-120). Can be used with Quick Spin discs.

LOW PROFILE: Smooth Face: Use with Quick Spin discs.

FIRM: Cooling Ribs: Use with coarser grit (16-50). Can be used with Quick Spin discs, recommended for semi-flexible masonry discs. See page 25.

MEDIUM: Quick-Spin: Swirlcool backing pad.

Dia.	Thread	MAX RPM	Flexible Smooth Face	Low Profile Smooth Face	Firm Cooling Ribs	Medium Swirlcool	Box Qty.
4	5/8-11	15,000	SK4050				1
4	M10-1.25	15,000	SK4010				1
4	M10-1.50	15,000	SK4020				1
4-1/2	1/2-13	13,000	SK4530				1
4-1/2	5/8-11	13,000	SK4550	SK4065Q*	SK4555	SK4560	1
4-1/2	M14-2	13,000	SK4540		SK4545		1
5	5/8-11	12,000	SK5050	SK5065Q*	SK5055	SK5060	1
5	M14-2	12,000	SK5040		SK5045		1
7	5/8-11	8,500	SK7050	SK7065Q*	SK7055	SK7060	1
9	5/8-11	6,600	SK9050				1

* Low Profile Thread For Quick-Spin Resin Fiber Discs



Center Nuts for Backup Pads

Thread	4" Pad	4-1/2" & 5" Pads	7" & 9" Pads	Box Qty.
5/8-11		S5610	S5600	1
M10-1.25	S5615			1
M10-1.50	S5630			1
M14-2		S5640		1

Adjustable Spanner Wrench - Part Number: S5500.
See page 41 for additional information.

COATED ABRASIVES *Trim-Kut® Sanding Discs*



Flexovit HIGH PERFORMANCE **TRIM-KUT® SANDING DISCS** grind and sand in one operation. These discs will outlast resin fiber discs by up to 6 to 1. Flexovit offers multiple choices of adaptors to allow for use on angle, vertical shaft or die grinders.



Use on Angle, Vertical Shaft or Die Grinders



METAL, STAINLESS: Aluminum Oxide: Aluminum oxide fused to durable polymer backing eliminates the need for a backing pad and permits the trimming of the disc.

Dia.	Arbor	RPM	Extra Coarse A24	Coarse A36	Medium A60	Fine A120	Box Qty.
3	5/16-18 Thread	21,000	S0324A	S0336A	S0360A	S0312A	25
5	5/16-18 Thread	12,000	S0524A	S0536A	S0560A	S0512A	25

Trim-Kut® is a registered trademark of Gemtex.



Disc Thread to Tool Thread	Trim-Kut® Adaptor	Box Qty.
5/16-18 to 1/4 Round Mandrel	S0010	1
5/16-18 to 1/4 Hex. Mandrel	S0011	1
5/16-18 to 3/8-24 Thread	S0012	1
5/16-18 to 5/8-11 Thread	S0018	1
5/16-18 to M10-1.25 Thread	S0020	1

Trim-Kut® Sanding Discs COATED ABRASIVES

COATED ABRASIVES *PSA & Backing Pads*



Flexovit HIGH PERFORMANCE **PRESSURE SENSITIVE ADHESIVE SANDING DISCS** are made with a premium gold paper back which is ideal for finishing, stripping and stock removal. The stearate coating resists loading.

Use on Dual Action Sander



METAL: Aluminum Oxide: For finishing metals of all types, and the sanding of wood, plastic and fiberglass. Stearate coating resists loading from material or painted surfaces.

Dia.	A80-D	A100-D	A120-D	A150-D	A180-C	A220-C	A240-C	A320-C	Box Qty.
5 No Holes	28060	28090	28180	28270	28360	28450	28540	28630	100
6 No Holes	28064	28094	28184	28274	28364	28454	28544	28634	100

Dual Action Backing Pads

Dia.	Thread	MAX RPM	PSA No Holes	Hook & Loop No Holes	Box Qty.
5	5/16-24	12,000	SK5080	SK5090	1
6	5/16-24	10,000	SK6080		1



COATED ABRASIVES *Quick Change Sanding Discs*



Flexovit HIGH PERFORMANCE **QUICK CHANGE SANDING DISCS** are made of high quality abrasive grain resin bonded to cloth backing for flexibility and toughness. Aluminum oxide discs are excellent for general purpose metal and stainless applications. For longer life in high production applications choose zirconia or ceramic abrasive grain discs to minimize disc change downtime and increase output.



Use on Vertical Shaft or Die Grinders



METAL: Aluminum Oxide: For General Purpose Grinding and Finishing

Grits A36-A60: For weld removal and deburring applications.

Grits A80-A120: For general purpose sanding and blending.

Dia.	Type	A36	A50	A60	A80	A100	A120	Box Qty.
2	Rolon	S0220R	S0230R	S0240R	S0250R	S0260R	S0270R	100
2	Spin-On	S0220S	S0230S	S0240S	S0250S	S0260S	S0270S	100
3	Rolon	S0320R	S0330R	S0340R	S0350R	S0360R	S0370R	50
3	Spin-On	S0320S	S0330S	S0340S	S0350S	S0360S	S0370S	50

METAL: Zirconia Alumina: Premium Zirconia Grain Increases Disc Life & Performance

Grits ZA36 - ZA60: For weld removal and surface preparation.

Grits ZA80 - ZA120: For general purpose sanding, deburring, and blending.

Dia.	Type	ZA36	ZA50	ZA60	ZA80	ZA120	Box Qty.
2	Rolon*	S0220RZ	S0230RZ	S0240RZ	S0250RZ	S0270RZ	100
3	Rolon*	S0320RZ	S0330RZ	S0340RZ	S0350RZ	S0370RZ	50

* Spin-on available on request

METAL: Ceramic Grain: Premium Ceramic Grain Increases Disc Life & Performance

Grits CG36 - CG60: For weld removal and surface preparation.

Grits CG80 - CG120: For general purpose sanding, deburring, and blending.

Dia.	Type	CG36	CG50	CG60	CG80	CG120	Box Qty.
2	Rolon*	S0220RC	S0230RC	S0240RC	S0250RC	S0270RC	100
3	Rolon*	S0320RC	S0330RC	S0340RC	S0350RC	S0370RC	50

* Spin-on available on request

Quick Change Holders - Constructed from high impact plastics to ensure maximum support and adhesion.



Dia	Shank	Type	MAX RPM	Medium	Box Qty.
2	1/4	Rolon	30,000	SK2002	1
2	1/4	Spin-On	30,000	SK2006	1
3	1/4	Rolon	20,000	SK3002	1
3	1/4	Spin-On	20,000	SK3006	1

* See page 46 for quick change flap discs.

COATED ABRASIVES *Industrial & Portable Sanding Belts*

COATED ABRASIVES *Industrial & Portable Sanding Belts*



Flexovit HIGH PERFORMANCE INDUSTRIAL & PORTABLE **SANDING BELTS** are x-weight cotton cloth back belts with mylar tape butt joint seam. Resists stretching and assures smooth, bump free sanding. The premium aluminum oxide grain and full resin bonding keeps the belt flexible.

Use on Belt Sanders, Portable File Sanders, Bench and Back Stand Sanders



METAL, WOOD: Aluminum Oxide: A24-A320 Grit: These fast cutting belts deliver consistent performance on both wood and metal sanding operations. Closed coat aluminum oxide grain provides long life for a variety of applications.

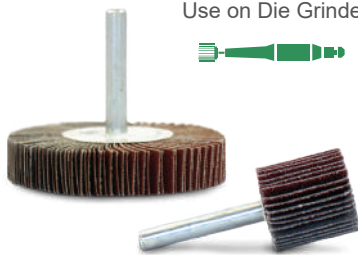
Width	Length	A24	A36	A40	A50	A60	A80	A100	A120	A150	A180	A220	A240	A320	Box Qty.
1/4	24		48002		48004	48005	48006		48008						10
3/8	13		48017		48019	48020	48021	48022	48023						10
1/2	12		48032		48034	48035	48036	48037	48038						10
1/2	18		48047		48049	48050	48051	48052	48053						10
1/2	24		48062	48063	48064	48065	48066	48067	48068						10
3/4	18		48077		48079	48080	48081	48082	48083						10
3/4	20-1/2		48092	48093	48094	48095	48096	48097	48098						10
1	30		48137	48138	48139	48140	48141	48142	48143						10
1	42	R0450C	R0451C	R0452C	R0453C	R0454C	R0455C	R0456C	R0457C	R0458C	48160	48161	48162	48163	10
1-1/2	60		48167	48168	48169	48170	48171	48172	48173		48175				10
2	48		48182	48183	48184	48185	48186	48187	48188		48190				10
2	60		48197	48198	48199	48200	48201	48202	48203		48205				10
2	72		48212	48213	48214	48215	48216	48217	48218		48220				10
2	132		48227	48228	48229	48230	48231	48232	48233		48235				10
2-1/2	60		48257		48259	48260	48261	48262	48263						10
3	18	48301	48302	48303	48304	48305	48306	48307	48308	48309	48310	48311	48312	48313	10
3	21	R1000C	R1001C	R1002C	R1003C	R1004C	R1005C	R1006C	R1007C	R1008C	48325	48326	48327	48328	10
3	24	R1030C	R1031C	R1032C	R1033C	R1034C	R1035C	R1036C	R1037C	R1038C	48340	48341	48342	48343	10
3	132		48347		48349	48350	48351	48352	48353						10
3-1/2	15-1/2		48377		48379	48380	48381	48382	48383						10
4	24	R1230C	R1231C	R1232C	R1233C	R1234C	R1235C	R1236C	R1237C	R1238C	48400	48401	48402	48403	10
4	36	R1240C	R1241C	R1242C	R1243C	R1244C	R1245C	R1246C	R1247C	R1248C	48415	48416	48417	48418	10
4	54		48422		48424	48425	48426	48427	48428						10
4	132		48497		48499	48500	48501	48502	48503						10
6	48	R1460C	R1461C	R1462C	R1463C	R1464C	R1465C	R1466C	R1467C	R1468C					10

All belts also available in Zirconia and Ceramic Grain. Contact Flexovit for information.

COATED ABRASIVES *Mounted Flap Wheels*



Use on Die Grinders



Flexovit HIGH PERFORMANCE **MOUNTED FLAP WHEELS** are made with coated aluminum oxide abrasive flaps to deliver consistent cutting action, maximum performance and long life. The flexible rectangular cloth conforms to flat and contoured surfaces. A versatile tool for cleaning, deburring, finishing and polishing.

METAL, STAINLESS: Aluminum Oxide: A40-A240 Grit: The unique product design of Flexovit's mounted flap wheels ensures a perfect mandrel balance reducing operator fatigue and delivering a smooth, vibration - free performance. Ideal on ferrous and nonferrous materials including mild and stainless steel, aluminum, iron, brass, fiberglass, wood, rubber and glass. Available with regular 1/4 inch shank or 1/4-20 threaded shank (use with threaded adaptor PAG01 - below).

Dia.	Thick.	Shank	MAX RPM	A40	A60	A80	A120	A180	A240	Box Qty.
1	1/2	1/4	30,000	PA200	PA202	PA203	PA205	PA207	PA208	10
1	1/2	1/4-20	30,000		PA202T	PA203T	PA205T			10
1	1	1/4	30,000	PA500	PA502	PA503	PA505	PA507	PA508	10
1	1	1/4-20	30,000	PA500T	PA502T	PA503T	PA505T			10
1-1/2	1/2	1/4	30,000	PB200	PB202	PB203	PB205	PB207	PB208	10
1-1/2	1/2	1/4-20	30,000		PB202T	PB203T	PB205T			10
1-1/2	1	1/4	30,000	PB500	PB502	PB503	PB505	PB507	PB508	10
1-1/2	1	1/4-20	30,000		PB502T	PB503T	PB505T			10
2	1/2	1/4	25,000	PC200	PC202	PC203	PC205	PC207	PC208	10
2	1/2	1/4-20	25,000		PC202T	PC203T	PC205T			10
2	3/4	1/4	25,000		PC402	PC403	PC405	PC407	PC408	10
2	1	1/4	25,000	PC500	PC502	PC503	PC505	PC507	PC508	10
2	1	1/4-20	25,000	PC500T	PC502T	PC503T	PC505T			10
2	1-1/2	1/4	25,000	PC700	PC702	PC703	PC705			10
2	2	1/4	25,000	PC800	PC802	PC803	PC805			10
2-1/2	1/2	1/4	23,000	PD200	PD202	PD203	PD205	PD207	PD208	10
2-1/2	1	1/4	23,000	PD500	PD502	PD503	PD505	PD507	PD508	10
2-1/2	1	1/4-20	23,000		PD502T	PD503T	PD505T			10
3	1/2	1/4	23,000	PE200	PE202	PE203	PE205	PE207	PE208	10
3	1/2	1/4-20	23,000		PE202T	PE203T	PE205T			10
3	3/4	1/4	23,000		PE402	PE403	PE405			10
3	1	1/4	23,000	PE500	PE502	PE503	PE505	PE507	PE508	10
3	1	1/4-20	23,000		PE502T	PE503T	PE505T			10
3	2	1/4	20,000	PE700	PE702	PE703	PE705	PE707	PE708	10



Threaded Adaptor for Mounted Flap Wheels

Shank	Part #	Box Qty.
1/4-20	PAG01	1

Mounted Flap Wheels COATED ABRASIVES

COATED ABRASIVES *Unmounted Flap Wheels & Sandpaper Sheets*

COATED ABRASIVES Unmounted Flap Wheels & Sandpaper Sheets



Flexovit HIGH PERFORMANCE **UNMOUNTED FLAP WHEELS** have large, uniform flaps that deliver a satin finish on contoured surfaces. They are engineered for perfect balance and smooth running.



Use on Bench Grinders



METAL, STAINLESS: Aluminum Oxide: A40-A120 Grit: Ideal for cleaning, finishing, polishing, deburring and blending, For use on steel, cast iron, stainless steel, and nonferrous materials such as aluminum, copper, wood, plastic and fiberglass.

Dia.	Thick.	Arbor	MAX RPM	A40	A60	A80	A120	Box Qty.
4	1	5/8	12,000		PG512	PG513	PG515	1
4	2	5/8	12,000		PG712	PG713	PG715	1
6	1	1	6,000	PJ520	PJ522	PJ523	PJ525	1
6	2	1	6,000	PJ720	PJ722	PJ723	PJ725	1
8	1	1	4,400		PM522	PM523	PM525	1
8	2	1	4,400		PM722	PM723	PM725	1

Arbor Reducer Plates



Dia.	Arbor	Reusable Side Mounting Plates	Box Qty.
4	1/2	PAG05	1 Pair
6	1/2	PAG06A	1 Pair
6	5/8	PAG06B	1 Pair
6	3/4	PAG06C	1 Pair



Flexovit HIGH PERFORMANCE **SANDPAPER SHEETS** are available in a full range of grits. Convenient 9" x 11" sheets can be cut down to fit a sanding block.

Sanding & Finishing



METAL, STAINLESS, WOOD: Aluminum Oxide:

A40-A80 Grit: 'D' weight paper/open coat

A100-A150 Grit: 'C' weight paper/open coat

A180-A220 Grit: 'A' weight paper/open coat

STONE, MASONRY, FIBERGLASS, : Silicon Carbide:

Grits C220-C320: 'A' weight paper/closed coat. Silicon carbide sheets are waterproof and provide a smooth finish on stone and masonry applications.

Width	Length	A40	A50	A60	A80	A100	A120	A150	A180	A220	Box Qty.
9	11	R2021	R2022	R2023							25
9	11				R2024	R2025	R2026				50
9	11							R2027	R2028	R2029	100



Width	Length	C220	C320	Box Qty.
9	11	R2029C	R2030C	100

COATED ABRASIVES *Shop Rolls*



Cleaning & Finishing



Flexovit HIGH PERFORMANCE **SHOP ROLLS** are made with premium closed coat aluminum oxide grain, resin bonded to flexible cloth. The 50 yard rolls are packaged in convenient, see-through boxes for easy dispensing.

METAL: Aluminum Oxide: A40-A320 Grit: Flexovit shop rolls are intended for general purpose deburring, cleaning, polishing and fine finishing of metal surfaces. They are usable dry, or with water and water-based coolants.

Width	Length	A40	A50	A60	A80	A100	A120	A150	A180	A220	A240	A320	Box Qty.
1	50 Yards	R5590	R5595	R5600	R5605	R5610	R5615	R5620	R5625	R5630	R5635	R5645	1
1-1/2	50 Yards	R5690	R5695	R5700	R5705	R5710	R5715	R5720	R5725	R5730	R5735	R5745	1
2	50 Yards	R5790	R5795	R5800	R5805	R5810	R5815	R5820	R5825	R5830	R5835	R5845	1



Cleaning & Finishing



Flexovit HIGH PERFORMANCE **PLUMBER ROLLS** are excellent for deburring and cleaning pipe.

METAL: Aluminum Oxide: A120 Grit: 'J' weight plumber rolls are designed to be used dry only.

Width	Length	A120	Box Qty.
1-1/2	10 Yards	R5860	1
1-1/2	25 Yards	R5865	1



Flexovit HIGH PERFORMANCE **WATERPROOF MESH SCREEN ROLLS** are made of silicon carbide grain on an open mesh that reduces glazing and loading.

METAL: Silicon Carbide: C80-C180 Grit: May be used wet or dry in a variety of applications on metal, plastic, ceramic or fiberglass surfaces.

Width	Length	C80	C120	C180	Box Qty.
1-1/2	10 Yards	R5868	R5869	R5870	1
1-1/2	25 Yards	R5873	R5874	R5875	1

COATED ABRASIVES *Straight & Full Taper Cartridge Rolls*

COATED ABRASIVES *Straight & Full Taper Cartridge Rolls*



Flexovit HIGH PERFORMANCE **STRAIGHT CARTRIDGE ROLLS** are ideal for flash removal and eliminating other imperfections. Tightly wound construction and multi-layered design delivers fast stock removal and long life. New abrasive points are constantly being exposed to the workpiece.



Use on Die Grinders



METAL, STAINLESS: Aluminum Oxide: A60-A120 Grit: For use on steel, cast iron, stainless steel and nonferrous materials such as aluminum, copper, wood, plastic and fiberglass.

Dia.	Length	Arbor	MAX RPM	A60	A80	A120	Recommended Mandrel*	Box Qty.
1/4	1	1/8	23,000	45411	45412	45414	46167	100
3/8	1	1/8	23,000	45456	45457	45459	46167	100
3/8	1-1/2	1/8	23,000	45465	45466	45468	46171	100
1/2	1	1/8	23,000	45483	45484	45486	46167	100
1/2	1-1/2	1/8	23,000	45492	45493	45495	46171	100
3/4	1	3/16	18,000	45546	45547	45549	46185	100

* Mandrels are sold separately



Flexovit HIGH PERFORMANCE **FULL TAPER CARTRIDGE ROLLS** are tapered for use inside holes, funnel-shaped recesses and other hard to reach areas. They are extremely effective for blending, polishing and deburring.

Use on Die Grinders



METAL, STAINLESS: Aluminum Oxide: A60-A120 Grit: For use on steel, cast iron, stainless steel and nonferrous materials such as aluminum, copper, wood, plastic and fiberglass.

Dia.	Length	Arbor	MAX RPM	A60	A80	A120	Recommended Mandrel*	Box Qty.
3/8	1	1/8	23,000	45672	45673	45675	46167	100
1/2	1	1/8	23,000	45690	45691	45693	46167	100
1/2	1-1/2	1/8	23,000	45699	45700	45702	46171	100

* Mandrels are sold separately



Flexovit HIGH PERFORMANCE **CARTRIDGE ROLL MANDRELS** are available in assorted pilot diameters and lengths to fit different size cartridge rolls. They are a precisely machined, high grade plated steel shank.

Use on Die Grinders

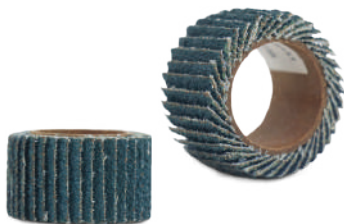


Pilot Dia.	Pilot Length	Shank Dia.	Shank Length	Part Number	Box Qty.
1/8	3/4	1	2-1/2	46167	1
1/8	1	1	2-3/4	46171	1
1/8	1-1/2	1	3-1/4	46175	1
3/16	3/4	1/4	2-3/4	46185	1
3/16	1	1/4	3	46189	1

COATED ABRASIVES *Flap Bands*



Flexovit HIGH PERFORMANCE **FLAP BANDS** are exceptional tools for aggressive stock removal in hard to reach places. Perfect for grinding and finishing the inner diameter of pipe or tubing. Zirconia flap bands are long lasting high performance alternative to flap wheels and spiral bands. Flap bands must be mounted on compatible size rubber expanding drums.



Use on Die Grinders



METAL, STAINLESS: Zirconia Alumina: ZA40-ZA80 Grit: For use on steel, cast iron, stainless steel and nonferrous materials such as aluminum, copper, wood, plastic and fiberglass.

Dia.	Arbor	MAX RPM	ZA40	ZA60	ZA80	Recommended Drum*	Box Qty.
1-1/4	3/4	26,000	46431	46432	46433	46362	10
1-3/4	1-3/16	19,100	46441	46442	46443	46364	10
2-1/2	1-3/16	12,700	46446	46447	46448	46365	10

*Drum sold separately

Rubber Expanding Drums

Dia.	Width	Shank	MAX RPM	Rubber Expanding Drum for use with Flap Bands	Box Qty.
7/8	3/4	1/4	26,000	46362	1
1-3/16	1-3/16	1/4	19,100	46364	1
1-3/4	1-3/16	1/4	12,700	46365	1



COATED ABRASIVES *Spiral Band Sleeves*



Flexovit HIGH PERFORMANCE **SPIRAL BAND SLEEVES** are designed for finishing applications, especially on curves and contours. Easily removes flash and parting lines. Quality aluminum oxide grain, resin bonded to an extra sturdy backing. Sleeves must be mounted on compatible size rubber expanding drum.

Use on Die Grinders



METAL, STAINLESS: Aluminum Oxide: A36-A120 Grit: For use on steel, cast iron, stainless steel and nonferrous materials such as aluminum, copper, wood, plastic and fiberglass.

Dia.	Length	MAX RPM	A36	A60	A80	A120	Recommended Drum*	Box Qty.
1/2	1/2	30,000		46032	46033	46035	46266	100
1/2	1	20,000		46041	46042	46044	46268	100
3/4	1	19,000		46059	46060	46062	46280	100
3/4	1-1/2	13,500		46068	46069	46071	46281	100
1	1	15,000	46075	46077	46078	46080	46286	100
1-1/2	1-1/2	10,000	46093	46095	46096	46098	46299	100
2	2	6,000	46102	46104	46105	46107	46312	100
3	3	3,000	46111	46113	46114	46116	46331	100

* Drum sold separately

Rubber Expanding Drums

Dia.	Length	Shank	MAX RPM	Rubber Expanding Drum for use with Spiral Band Sleeves	Box Qty.
1/2	1/2	1/4	30,000	46266	1
1/2	1	1/4	20,000	46268	1
3/4	1	1/4	19,000	46280	1
3/4	1-1/2	1/4	13,500	46281	1
1	1	1/4	15,000	46286	1
1-1/2	1-1/2	1/4	10,000	46299	1
2	2	1/4	6,000	46312	1
3	3	3/8	3,000	46331	1



COATED ABRASIVES *Floor Sanding Sheets, Rolls, Belts & Discs*

Floor Sanding Sheets, Rolls, Belts & Discs COATED ABRASIVES



Use on Floor Sanding Machines
Sanding & Finishing



Flexovit SPECIALIST FLOOR SANDING SHEETS, ROLLS & BELTS are made of premium silicon carbide grain. They are extremely aggressive, and deliver fast cutting action and long life.

HARDWOOD FLOORS: Silicon Carbide:

Grits 16-24 (Open Coat): Combination cloth and paper backing. Designed to remove old coatings and finishes.

Grits C20-C50: Fast cutting action. Ideal for leveling uneven floors.

Grits C60: Use for first sanding on new floors and second sanding on old floors.

Grits C80-C120: Use on final sanding of wooden floors.

Width	Length	16 Comb.	20 Comb.	24 Comb.	C20	C24	C36	C40	C60	C80	C100	Box Qty.
8	19-1/2	X1220										25
8	19-1/2		X1221	X1222			X1223	X1224	X1226	X1227	X1228	50
8	20-1/8	X1250										25
8	20-1/8		X1251	X1252			X1253	X1254	X1256	X1257	X1258	50
8	19					X2101		X2103	X2106	X2107	X2108	10
12	18				X1272Q		X1274Q		X1276Q	X1278Q	X1280Q	20
8	50 Yards	X1300	X1301	X1302			X1303	X1304	X1306	X1307	X1308	1

Width	Length	Machine
8	19-1/2	Clarke DU-8
8	20-1/8	Silverline
8	19	Clarke EZ-8 Sleeve
12	18	Square-Buff
8	50 Yards	Rolls

Flexovit dust collection bags are composed of heavy duty cotton and fit most floor finishing equipment.

FLOOR: Drum Sander: Standard size bag with side intake.

FLOOR: Floor Edger: Standard size bag with side intake.

Drum Sander	Floor Edger	Box Qty.
X1780	X1790	1



Use on Floor Edgers
Sanding & Finishing



Flexovit SPECIALIST FLOOR EDGER DISCS are made with premium silicon carbide grain. They are tear resistant, extremely aggressive and deliver fast cutting action and long life.

HARDWOOD FLOORS: Silicon Carbide:

Grits 16-20: Combination of cloth and paper backing. Designed to remove wax, paint and mastic.

Grits C24-C100: Medium to fine finishing.

Drum Sander	Floor Edger	16 Comb.	20 Comb.	C24	C36	C60	C80	C100	Box Qty.
7	7/8	X1530							25
7	7/8		X1531	X1532	X1533	X1536	X1537	X1538	50

COATED ABRASIVES *Large Diameter Sanding Discs, Screens & Steel Wool*



Flexovit SPECIALIST **LARGE DIAMETER SANDING DISCS** are made with premium silicon carbide grain. They are extremely aggressive and deliver a fast cutting action and long life.

Use on Floor Maintenance Machines Sanding & Finishing



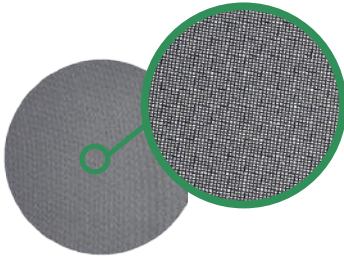
HARDWOOD FLOORS: Silicon Carbide:

Grits 12-20: Combination of cloth and paper backing. For removing wax, paint and mastic.

Grits C36-C100: Medium to fine finishing.

Dia.	Arbor	C12 Comb.	C16 Comb.	C20 Comb.	C36	C60	C80	C100	Box Qty.
15	2 Slotted	X1549	X1550	X1551	X1553	X1556	X1557	X1558	20
16	2 Slotted	X1559	X1560	X1561	X1563	X1566	X1567	X1568	20
17	2 Slotted	X1569	X1570	X1571	X1573	X1576	X1577	X1578	20
15	0 'Grip-N-Sand'			X1551Q	X1553Q	X1556Q	X1557Q	X1558Q	20
17	0 'Grip-N-Sand'			X1571Q	X1573Q	X1576Q	X1577Q	X1578Q	20

*'Grip-N-Sand' discs have a partial abrasive layer on the back which grips to a standard nylon floor pad. Convert a buffer to a sander quickly and easily without using special adapters.



Flexovit SPECIALIST **MESH SCREENS** have an open screen designed to resist loading. They are ideal for hardwood, ceramic tile and concrete floor preparation and finish.

Dia.	Coarse C60	Med. Coarse C80	Medium C100	Fine C120	Very Fine C150	Box Qty.
15	X1585	X1585A	X1585B	X1585C	X1585D	10
16	X1586	X1586A	X1586B	X1586C	X1586D	10
17	X1587	X1587A	X1587B	X1587C	X1587D	10
12 x 18	X1591	X1591A	X1591B	X1591C	X1591D	10

Flexovit SPECIALIST **STEEL WOOL PADS** are made of #2 grade steel wool. They are ideal for stripping wax build up off floors quickly and easily.



Dia.	Stripping	Box Qty.
13	X1943	12
15	X1945	12
17	X1947	12

NON-WOVEN ABRASIVES



NON-WOVEN ABRASIVES *Phazer / Non-Woven Flap Discs*

PHAZER®

Stripping, Cleaning & Finishing



Flexovit's **PHAZER NON-WOVEN FLAP DISCS** are designed with all of your Industrial and DIY projects in mind. They are great for surface preparation on metal, concrete, plastic, fiberglass and wood making them one of the most versatile non woven products. Excellent for removing surface defects, light edge burrs, parting lines, flashing, rust, oxides, corrosion, paints and scale.

Use on Angle Grinder



METAL, CONCRETE, PLASTIC, FIBERGLASS, WOOD :

Coarse - Brown: Great for scale removal, heavy deburring removing, and flashings.

Medium - Maroon: Great for light deburring, light finishing, rust and paint removal.

Fine - Green: Great for blending, Light finishing and surface preparation.

Ext. Fine - Blue: Great for final finishing and polishing.

Dia.	Arbor	MAX. RPM	Coarse	Medium	Fine	EXT. Fine	Box Qty.
4-1/2	7/8	12,000	HZ4530	HZ4535	HZ4540	HZ4545	10
4-1/2	5/8-11	12,000	HZ4530H	HZ4535H	HZ4540H	HZ4545H	10
5	7/8	12,000	HZ5030	HZ5035	HZ5040	HZ5045	10



NON-WOVEN ABRASIVES *Clean & Strip Discs, Surface Conditioning Discs*

Clean & Strip Discs, Surface Conditioning Discs NON-WOVEN ABRASIVES



Flexovit HIGH PERFORMANCE **CLEAN & STRIP DISCS** are made of an open web of strong continuous nylon filaments to which coarse silicon carbide abrasive grain is bonded. The combination of a soft open backing with an extremely aggressive abrasive makes these discs ultra efficient in removing resistant materials left on the work surface without excessively altering its shape.

Use on Straight Grinders, Portable Drills, Bench Grinder or Angle Grinders



METAL, STAINLESS, PLASTIC: Extra Coarse: Black: For cleaning all types of welding, rapidly removing scale and oxidation, satin finishing small and large surfaces and removing paints or other clogging materials such as salt, rust, grease, oil and protective waxes.

TYPE 1

Dia.	Thk.	Arbor	MAX RPM	Black	Box Qty.
4	5/8	1/4	7,000	H0415	10
6	5/8	1/2	5,300	H0615	10
8	5/8	1/2	4,000	H0815	10

TYPE 27

Dia.	Arbor	MAX RPM	Recommended RPM	Black	Box Qty.
4-1/2	7/8	11,000	8,600	HS450	5



Flexovit HIGH PERFORMANCE **SURFACE CONDITIONING DISCS** are ideal for deburring, cleaning, blending and polishing. Choose from 'rolon', 'spin-on' or 'hook and loop' mounting systems.

Use on Vertical Shaft Grinders



METAL, STAINLESS:

Coarse: Brown: Aggressive action. Ideal for rugged applications.

Medium: Maroon: General purpose product, good for routine applications.

Very Fine: Blue: Produces a fine finish. Ideal for polishing.

Dia.	Arbor Type	MAX RPM	Coarse Brown	Medium Maroon	VFN Blue	Box Qty.
2	Rolon	25,000	H0552J	H0552H	H0552D	50
2	Spin-on	25,000	H0352J	H0352H	H0352D	50
2	Hook & Loop	8,000	H0745J	H0745K	H0427G	50
3	Rolon	20,000	H0553C	H0553B	H0553A	25
3	Spin-on	20,000	H0353C	H0353B	H0353A	25
3	Hook & Loop	8,000	H0412A	H0412E	H0427H	25

Quick Change Holders



Dia.	Shank	MAX RPM	Rolon Medium	Spin-on Medium	Hook & Loop Medium	Box Qty.
2	1/4	19,000			SK2064	1
2	1/4	30,000	SK2002	SK2006		1
3	1/4	16,000			SK3064	1
3	1/4	20,000	SK3002	SK3006		1

NON-WOVEN ABRASIVES *Surface Conditioning Discs & Gripper Pads*



Use on Angle Grinders



Flexovit HIGH PERFORMANCE **SURFACE CONDITIONING DISCS** for angle grinders are constructed with the abrasive material evenly distributed through a three-dimensional network of nylon filaments reinforced by a cloth back. They are available with a 7/8" arbor or a hook & loop mounting system.

METAL, STAINLESS: General Purpose:

Coarse: Brown: Aggressive action. Ideal for rugged applications

Medium: Maroon: A general purpose product good for routine applications.

Very Fine: Blue: Produces a fine finish. Ideal for polishing.

METAL, STAINLESS: Heavy Duty:

Coarse: Brown: Features ceramic abrasive grain with extremely aggressive action and long life.

Medium: Maroon: Ceramic grain for extra long life.

Dia.	Arbor	MAX RPM	General Purpose Brown Coarse	Heavy Duty Brown Coarse	General Purpose Maroon Medium	Heavy Duty Maroon Medium	General Purpose Blue Very Fine	Box Qty.
4	Hook & Loop	8,000	H0745A		H0745B		H0427J	20
4-1/2	7/8	8,000	HSC45C	HDH45C	HSC45M	HDH45M	HSC45V	20
4-1/2	Hook & Loop	8,000	H1410B		H1410A		H1409K	20
5	7/8	7,000	HSC50C	HDH50C	HSC50M	HDH50M	HSC50V	20
5	Hook & Loop	7,000	H0075A		H0064D		H0430D	20
7	7/8	6,000	HSC70C	HDH70C	HSC70M	HDH70M	HSC70V	20
7	Hook & Loop	6,000	H0075B		H0064F		H0430F	20



Use on Angle Grinders and Vertical Shaft Grinders



Flexovit HIGH PERFORMANCE **GRIPPER PADS & HOLDERS** are constructed from high impact plastics to ensure maximum support and adhesion. Their medium flexibility allows the following of contours while finishing.

Hook & Loop Gripper Pads

Dia.	Thread	MAX RPM	Medium	Box Qty.
4	5/8-11	15,000	SK4054	1
4-1/2	M14-2.0	13,000	SK4544	1
4-1/2	5/8-11	13,000	SK4554	1
5	M14-2.0	12,000	SK5044	1
5	5/8-11	12,000	SK5054	1
7	5/8-11	8,000	SK7054	1

Threaded Insert Adaptors for Gripper Pads

Pad Thread	Machine Thread	Medium	Box Qty.
5/8-11	M10-1.25	SK0125	1
5/8-11	M10-1.5	SK0150	1
5/8-11	3/8-24	SK0324	1

NON-WOVEN ABRASIVES *Surface Conditioning Belts*



Flexovit HIGH PERFORMANCE **NON-WOVEN SURFACE CONDITIONING BELTS** deliver consistent and controlled abrasion at low surface temperatures and are very resistant to clogging on a wide variety of materials. They offer highly efficient removal with excellent finish. The number of operations needed to obtain the desired finish can be reduced.



Use on Belt Sanders, Portable File Sanders, Bench and Back Stand Sanders



FERROUS & NON-FERROUS METALS, STAINLESS STEEL & ALLOYS, PLASTICS & COMPOSITES: Aluminum Oxide Grain:
Coarse: Brown: Aggressive action, ideal for rugged applications.
Medium: Maroon: General purpose, good for routine applications.
Very Fine: Blue: Produces a fine finish, ideal for polishing.

General Purpose Non Woven Belts

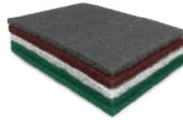
Width	Length	Coarse Brown	Medium Maroon	Very Fine Blue	Box Qty.
1/2	18	49045	49046	49048	24
1/2	24	49060	49061	49063	20
3/4	18	49075	49076	49078	16
3/4	20-1/2	49090	49091	49093	16
3	24	49330	49331	49333	8
3-1/2	15-1/2	49375	49376	49378	10

Heavy Duty Non Woven Belts

Width	Length	Coarse Brown	Medium Maroon	Very Fine Blue	Box Qty.
1	42	49150	49151	49153	12
2	48	49180	49181	49183	6
2	60	49195	49196	49198	6
2	72	49210	49211	49213	6
2	132	49225	49226	49228	6
3	132	49345	49346	49348	4
4	132	49495	49496	49498	3
6	48	49525	49526	49528	4



NON-WOVEN ABRASIVES *Hand pads and Nylon Floor Pads*



Flexovit HIGH PERFORMANCE **NON-WOVEN HAND PADS** are an excellent alternative to sandpaper, wire wheel brushes, files and steel wool. They are washable and reusable. Available in a variety of grades. Ideal for deburring, polishing, cleaning and surface preparation.

METAL, STAINLESS, PLASTIC:

Extra Cut: Tan: Made with silicon carbide abrasive grain, this industrial grade pad delivers aggressive action on the toughest applications.

Very Fine/ Heavy Duty: Maroon: More durable than 'Very Fine G.P', this pad is for use on rugged applications.

General Purpose: Green: Made with aluminum silicate abrasives, this pad is for use on general cleaning, scouring and scrubbing applications.

Very Fine G.P.: Maroon: An all purpose pad for routine hand applications. Constructed of aluminum oxide grain and durable non woven.

Ultra Fine: Gray: Aluminum oxide abrasive, use for fine finishing and polishing.

Non-Abrasive: White: Ideal for cleaning and polishing.

Width	Length	Extra Cut Tan	Very Fine/Heavy Duty Maroon	G.P Green	Very Fine/ G.P Maroon	Ultra Fine Gray	Non- Abrasive White	Box Qty.
6	9		H0402K	H0825C	H0422K	H0402J	H0402F	20
6	9	H0405A						10

REUSABLE HAND PAD HOLDER - Part Number H0401D

This convenient hook and loop holder is designed for use with 6 x 9 hand pads.



Flexovit **SPECIALIST NYLON FLOOR PADS** are non woven pads for stripping, scrubbing, buffing and polishing in floor maintenance operations. Available in all popular sizes.

Use on Floor Maintenance Machines



FLOORS:

Stripping: Black: These abrasive impregnated pads are excellent for removing wax, dirt and build up.

Scrubbing: Green: Designed for routine scrubbing and cleaning applications.

Buffing: Tan: Use for light buffing and to return a luster.

Polishing: White: Non-abrasive pad is ideal for high polishing needs.

Dia.	Thickness	Stripping: Black	Scrubbing: Green	Buffing: Tan	Polishing: White	Box Qty.
12	Thin	X1820	X1821	X1822	X1823	10
12	Thick	X1825	X1826	X1827	X1828	5
13	Thin	X1830	X1831	X1832	X1833	10
13	Thick	X1835	X1836	X1837	X1838	5
15	Thin	X1850	X1851	X1852	X1853	10
15	Thick	X1855	X1856	X1857	X1858	5
16	Thin	X1860	X1861	X1862	X1863	10
16	Thick	X1865	X1866	X1867	X1868	5
17	Thin	X1870	X1871	X1872	X1873	10
17	Thick	X1875	X1876	X1877	X1878	5
19	Thin	X1890	X1891	X1892	X1893	10
19	Thick	X1895	X1896	X1897	X1898	5
20	Thin	X1900	X1901	X1902	X1903	10
20	Thick	X1905	X1906	X1907	X1908	5
12 x 18	Thin	X1921	X1922	X1923	X1924	10
12 x 18	Thick	X1926	X1927	X1928	X1929	5

CARBIDE BURS



CARBIDE BURS *Double Cut Burs*



Use on Die Grinders



Flexovit HIGH PERFORMANCE **CARBIDE BURS** feature precision ground flutes. These flutes are manufactured on five axis CNC fluting machines resulting in precise control of tool geometry. This eliminates chatter and premature wear. Precision ground tungsten. Excellent in hard to reach areas.

	Dia.	Length	Shank	MAX RPM	U.S.C.T.I. Number	Part Number	Box Qty.
 Cylinder	3/16	5/8	1/4	30,000	SA-14	VA14M2	1
	1/4	5/8	1/4	30,000	SA-1	VA15M2	1
	5/16	3/4	1/4	23,000	SA-2	VA16O2	1
	3/8	3/4	1/4	23,000	SA-3	VA18O2	1
	1/2	1	1/4	22,000	SA-5	VA20R2	1
	5/8	1	1/4	20,000	SA-6	VA22R2	1
	3/4	1	1/4	18,500	SA-7	VA24R2	1
 Cylinder with End Cut	1/4	5/8	1/4	30,000	SB-1	VB15M2	1
	5/16	3/4	1/4	23,000	SB-2	VB16O2	1
	3/8	3/4	1/4	23,000	SB-3	VB18O2	1
	1/2	1	1/4	20,000	SB-5	VB20R2	1
	3/4	1	1/4	18,500	SB-7	VB24R2	1
 Ball Nose Cylinder	1/4	5/8	1/4	30,000	SC-1	VC15M2	1
	3/8	3/4	1/4	23,000	SC-3	VC18O2	1
	1/2	1	1/4	22,000	SC-5	VC20R2	1
	5/8	1	1/4	20,000	SC-6	VC22R2	1
	3/4	1	1/4	18,500	SC-7	VC24R2	1
 Ball	1/4	3/16	1/4	30,000	SD-1	VD15D2	1
	5/16	1/4	1/4	23,000	SD-2	VD16G2	1
	3/8	5/16	1/4	23,000	SD-3	VD18G2	1
	1/2	7/16	1/4	22,000	SD-5	VD20J2	1
	5/8	9/16	1/4	20,000	SD-6	VD22M2	1
	3/4	11/16	1/4	18,500	SD-7	VD24O2	1
 Oval	1/4	3/8	1/4	30,000	SE-1	VE15I2	1
	3/8	5/8	1/4	23,000	SE-3	VE18M2	1
	1/2	7/8	1/4	22,000	SE-5	VE20P2	1
	5/8	1	1/4	20,000	SE-6	VE22R2	1
	3/4	1	1/4	18,500	SE-7	VE24R2	1

10pc Bur Kit and 20pc Bur Display are available.

For details see page 42.



CARBIDE BURS *Double Cut Burs*



Use on Die Grinders



Flexovit HIGH PERFORMANCE **CARBIDE BURS** feature precision ground flutes. These flutes are manufactured on five axis CNC fluting machines resulting in precise control of tool geometry. This eliminates chatter and premature wear. Precision ground tungsten. Excellent in hard to reach areas.

Double Cut Burs CARBIDE BURS

	Dia.	Length	Shank	MAX RPM	U.S.C.T.I. Number	Part Number	Box Qty.
 Round Nose Tree	1/4	5/8	1/4	30,000	SF-1	VF15M2	1
	3/8	3/4	1/4	23,000	SF-3	VF18O2	1
	1/2	1	1/4	22,000	SF-5	VF20R2	1
	5/8	1	1/4	20,000	SF-6	VF22R2	1
	3/4	1	1/4	18,500	SF-7	VF24R2	1
 Pointed Tree	1/4	5/8	1/4	30,000	SG-1	VG15M2	1
	3/8	3/4	1/4	23,000	SG-3	VG18O2	1
	1/2	1	1/4	22,000	SG-5	VG20R2	1
	5/8	1	1/4	20,000	SG-6	VG22R2	1
	3/4	1	1/4	18,500	SG-7	VG24R2	1
 Flame	1/4	5/8	1/4	30,000	SH-1	VH15M2	1
	5/16	3/4	1/4	23,000	SH-2	VH16O2	1
	1/2	1-1/4	1/4	22,000	SH-5	VH20U2	1
	5/8	1-7/16	1/4	20,000	SH-6	VH22V2	1
	3/4	1-5/8	1/4	18,500	SH-7	VH24X2	1
 Ball Nose Cone	1/4	5/8	1/4	30,000	SL-1	VL15M2	1
	5/16	7/8	1/4	23,000	SL-2	VL16P2	1
	3/8	1-1/16	1/4	23,000	SL-3	VL18S2	1
	1/2	1-1/8	1/4	22,000	SL-4	VL20T2	1
	5/8	1-5/16	1/4	20,000	SL-6	VL22S2	1
	3/4	1-1/2	1/4	18,500	SL-7	VL24W2	1
 Pointed Cone	1/4	1/2	1/4	30,000	SM-1	VM15K2	1
	1/4	3/4	1/4	30,000	SM-2	VM15O2	1
	1/4	1	1/4	30,000	SM-3	VM15R2	1
	3/8	5/8	1/4	23,000	SM-4	VM18M2	1
	1/2	7/8	1/4	22,000	SM-5	VM20P2	1

10pc Bur Kit and 20pc Bur Display are available.

For details see page 42.



CARBIDE BURS *Long Shank, Miniature & Aluminum Cut*



Use on Die Grinders



Flexovit HIGH PERFORMANCE **CARBIDE BUR** heads are made with exclusively American manufactured carburized tungsten with cobalt binders sintered at high temperatures. Their precise cutting and rapid stock removal reduces the amount of time to complete the application providing additional cost savings.

10pc Bur Kit and 20pc Bur Display are available, for details see page 42

DOUBLE CUT CARBIDE BURS - 6" Long Shank



Dia.	Length	Shank	Shape	MAX RPM	U.S.C.T.I. Number	Part Number	Box Qty.
3/8	3/4	1/4x6		18,000	SA-3-6	VA18O2-6	1
1/2	1	1/4x6		16,000	SA-5-6	VA20R2-6	1
3/8	3/4	1/4x6		18,000	SC-3-6	VC18O2-6	1
1/2	1	1/4x6		16,000	SC-5-6	VC20R2-6	1
3/8	5/8	1/4x6		18,000	SE-3-6	VE18M2-6	1
1/2	7/8	1/4x6		16,000	SE-5-6	VE20P2-6	1
3/8	3/4	1/4x6		18,000	SF-3-6	VF18O2-6	1
1/2	1	1/4x6		16,000	SF-5-6	VF20R2-6	1

MINIATURE CARBIDE BURS

Flexovit miniature burs can be used on a wide range of pneumatic, electric and flexible drive tools. Miniature Burs allow for effective freehand stock removal, weld preparation and removal without contamination.

Dia.	Length	Shank	Shape	MAX RPM	U.S.C.T.I. Number	Part Number	Box Qty.
1/8	9/16	1/8		60,000	SA-43	VA12L1	1
1/8	9/16	1/8		60,000	SC-42	VC12L1	1
1/8	1/8	1/8		60,000	SD-42	VD12C1	1
1/8	7/32	1/8		60,000	SE-41	VE12E1	1
1/8	1/2	1/8		60,000	SF-42	VF12K1	1
1/8	1/2	1/8		60,000	SG-44	VG12K1	1
1/8	1/2	1/8		60,000	SL-42	VL12K1	1
1/8	7/16	1/8		60,000	SM-42	VM12J1	1

ALUMINUM CUT CARBIDE BURS

Flexovit aluminum cut burs are manufactured in the USA from high quality carbide. The authentic milling cutter style flutes assure fast chip flow and extremely fast stock removal. These aluminum cut burs are machine ground to exact tolerances. The engineering of these tools offers a smooth quality surface finish.

Dia.	Length	Shank	Shape	MAX RPM	U.S.C.T.I. Number	Part Number	Box Qty.
3/8	3/4	1/4		22,000	SA-3AC	VA18O5	1
1/2	1	1/4		20,000	SA-5AC	VA20R5	1
3/8	3/4	1/4		22,000	SC-3AC	VC18O5	1
1/2	1	1/4		20,000	SC-5AC	VC20R5	1
3/8	5/16	1/4		22,000	SD-3AC	VD18I5	1
1/2	7/16	1/4		20,000	SD-5AC	VD20K5	1
3/8	3/4	1/4		22,000	SF-3AC	VF18O5	1
1/2	1	1/4		20,000	SF-5AC	VF20R5	1

WIRE BRUSHES



WIRE BRUSHES *End Brushes & Wheel Brushes*



Flexovit HIGH PERFORMANCE **WIRE END BRUSHES** are ideal for cleaning and finishing pipes and working in recessed areas. Mounted on a standard 1/4" shank and precision balanced for vibration free performance.

Use on Straight or Die Grinders



METAL:

- Carbon Wire:** .014, .020: For general purpose cleaning and deburring.
- Knotted:** Provides aggressive action on a variety of cleaning and maintenance applications.
- Crimped:** Offers softer brushing, ideal for surface blending, cleaning and polishing.
- Crimped, Circular:** Flared brush is excellent for side cleaning or working within pipes.

Dia.	Shank	MAX RPM	Wire Type	.014	.020	Box/Ctn Qty.
3/4	1/4	22,000	Knotted	C1900*		1/48
1	1/4	22,000	Crimped		C1890*	1/48
1-1/8	1/4	22,000	Knotted		C1910*	1/48
2-1/2	1/4	25,000	Crimped, Circular	C1780*		1/48

* Product is also available in clear clamshell packaging. Add "P" to the end of product code.



Flexovit HIGH PERFORMANCE **WIRE WHEEL BRUSHES** are knot wire and feature a twisted wire tuft for heavy duty application. High quality wire delivers reliable cleaning performance every time.

METAL:

- Carbon Wire:** .014, .020: For general purpose cleaning and deburring.
- Stainless Wire:** .014, .016, .020: For applications where contamination of the workpiece is a concern. All Flexovit stainless steel wire brushes are manufactured with 302 stainless.
- Knot Wire Wheel, Regular Twist:** Designed for removing weld flash, spatter and beadscale. Ideal for cleaning pipes.

Dia.	Face Width	Arbor	MAX RPM	Carbon Wire .014	Carbon Wire .020	Stainless Wire .014	Stainless Wire .016	Box/Ctn Qty.
3	1/2	1/2, 3/8	25,000	C1050*		C1060		1/24
4	5/8	1/2, 3/8	20,000	C1070*				1/24
6	5/8	5/8, 1/2	9,000		C1080		C1090	1/24

* Product is also available in clear clamshell packaging. Add "P" to the end of product code. 6" wheel is designed for use on bench grinder

Mandrel Adaptors for Knot Wire Wheels



Arbor	Shank	Adaptor	Qty.
3/8	1/4	C2040	1
5/8-11	1/4	C2030	1
1/2	1/4	C2050	1



Knot Wire Wheel, Regular Twist, Shank Mounted: The 3/4 Trim Knot is designed for aggressive cleaning and deburring, ready mounted on a 1/4 shank.

Dia.	Face Width	Arbor	MAX RPM	Carbon Wire .014	Carbon Wire .020	Stainless Wire .014	Stainless Wire .020	Box/Ctn Qty.
3	7/16	1/4	25,000	C2110*	C2120	C2140	C2150	1/12
4	5/8	1/4	20,000		C2220	C2240	C2250	1/12

* Product is also available in clear clamshell packaging. Add "P" to the end of product code.

WIRE BRUSHES *Wheel Brushes - Carbon Steel*



Use on Angle Grinders



Flexovit HIGH PERFORMANCE CARBON STEEL WIRE WHEEL BRUSHES are available in four different brush styles. High quality steel wire and rugged construction provide fast, efficient brushing on production work.

METAL:

Carbon Wire: .014, .020, .023: For general purpose cleaning and deburring.

Stringer Bead Wire Wheel: Narrow work face allows for easy access to confined areas. Ideal for weld and bead cleaning on pipes and vessels.



Dia.	Face Width	Thread	MAX RPM	Carbon Wire .020	Box/Ctn Qty.
4	1/4	5/8-11	20,000	C1130*	1/24
4	1/4	M14-2.0	20,000	C1140	1/24
4	1/4	M10-1.25	20,000	C1160	1/24
4	1/4	1/2-13	20,000	C1170	1/24
5	1/4	5/8-11	12,000	C1270*	1/24
5-7/8	3/16	5/8-11	12,000	C1107	1/24
6-1/2	1/4	5/8-11	12,000	C1110*	1/24
7	3/16	5/8-11	9,000	C1115	10

Knot Wire Wheel, Regular Twist: 3/8 tufts provide high impact action to remove scale weld and splatter.



Dia.	Face Width	Thread	MAX RPM	Carbon Wire .020	Carbon Wire .023	Box/Ctn Qty.
4	3/8	5/8-11	20,000	C1280*		1/24
4	3/8	M14-2.0	20,000	C1290		1/24
4	3/8	M10-1.25	20,000	C1300		1/24
4	3/8	M10-1.5	20,000	C1310		1/24
5	3/8	5/8-11	12,000		C1430	1/24

Knot Wire Wheel, Full Cable Twist: Knots are uniform and balanced to withstand heavier impact in severe application.



Dia.	Face Width	Thread	MAX RPM	Carbon Wire .020	Carbon Wire .023	Box/Ctn Qty.
4	3/8	5/8-11	20,000	C1255		1/24
6	3/8	5/8-11	12,000		C1100*	1/24

Crimped Wire Wheel: Offers high flexibility for applications on irregular surfaces. Excellent for light rust and oxide removal.



Dia.	Face Width	Thread	MAX RPM	Carbon Wire .014	Box/Ctn Qty.
4	1/2	5/8-11	12,500	C1840	1/24
4	1/2	M14-2.0	12,500	C1850	1/24
4	1/2	M10-1.25	12,500	C1860	1/24
4	1/2	M10-1.50	12,500	C1870	1/24

* Product is also available in clear clamshell packaging. Add "P" to the end of product code.

WIRE BRUSHES Wheel Brushes - Stainless Steel



Flexovit SPECIALIST STAINLESS STEEL WIRE WHEEL BRUSHES are available in three different brush styles. High quality 302 stainless steel wire and rugged construction provide fast, efficient brushing on production work.

Use on Angle Grinder



STAINLESS STEEL:

Stainless Wire: .020: For applications where contamination of the work-piece is a concern.

Stringer Bead Wire Wheel: Narrow work face allows for easy access to confined areas. Ideal for weld and bead cleaning on pipes and vessels.



Dia.	Face Width	Thread	MAX RPM	Stainless Wire .020	Box/Ctn Qty.
4	1/4	5/8-11	20,000	C1180	1/24
4	1/4	M14-2.0	20,000	C1190	1/24
4	1/4	M10-1.25	20,000	C1200	1/24
5	1/4	5/8-11	12,000	C1275	1/24
6-1/2	1/4	5/8-11	12,000	C1120	1/24

Knot Wire Wheel, Regular Twist: 3/8 tufts provide high impact action to remove scale weld and splatter.



Dia.	Face Width	Thread	MAX RPM	Stainless Wire .020	Box/Ctn Qty.
4	3/8	5/8-11	20,000	C1380	1/24
4	3/8	M14-2.0	20,000	C1390	1/24
4	3/8	M10-1.25	20,000	C1400	1/24
4	3/8	M10-1.5	20,000	C1410	1/24
4	3/8	1/2-13	20,000	C1420	1/24
5	3/8	5/8-11	12,000	C1435	1/24

Knot Wire Wheel, Full Cable Twist: Knots are uniform and balanced to withstand heavier impact in severe applications.



Dia.	Face Width	Thread	MAX RPM	Stainless Wire .020	Box/Ctn Qty.
4	3/8	5/8-11	20,000	C1265	1/24
6	3/8	5/8-11	9,000	C1105	1/24

WIRE BRUSHES *Cup Brushes - Carbon Steel*



Use on Angle Grinders



Flexovit HIGH PERFORMANCE CARBON STEEL WIRE CUP BRUSHES are available in crimped or knot wire. Crimped wire brushes are flexible and ideal for applications on flat surfaces. Knot wire cups are more rigid, designed to stand up to the most demanding jobs.

METAL:

Carbon Wire: .0118, .014, .020, .035: For general purpose cleaning and deburring.

Dia.	Thread	MAX RPM	Carbon Wire .014	Carbon Wire .020	Box Qty.
2-3/4	5/8-11	12,500	C1690*		1
2-3/4	M10-1.25	12,500	C1710		1
2-3/4	M10-1.5	12,500	C1720		1
3-1/2	5/8-11	12,500	C1695		1
4	5/8-11	9,000		C1800*	1
5	5/8-11	8,000		C1810*	1
6	5/8-11	6,600		C1830*	1

Knotted Wire Cups: Perfect for heavy duty cleaning and rough scale removal. Knock-Off Bridle option restrains the knots, providing flare control and prevents premature wire breakage. As the brush wears down remove the bridle to expose new wire.

Dia.	Thread •Knock-Off Bridle•	MAX RPM	Carbon Wire .014	Carbon Wire .020	Carbon Wire .035	Box Qty.
2-3/4	5/8-11	12,500	C1575	C1480*		1
2-3/4	M14-2.0	12,500		C1490*		1
2-3/4	M10-1.25	12,500		C1500		1
2-3/4	M10-1.5	12,500		C1510		1
2-3/4	1/2-13	12,500		C1520		1
2-1/2	5/8-11• K-O Bridle	12,000		C1626		1
3	5/8-11• K-O Bridle	11,000		C1628*		1
3-1/2	5/8-11	12,500	C1483	C1485*		1
4	5/8-11	9,000		C1630*		1
4	5/8-11• K-O Bridle	8,500		C1632*		1
5	5/8-11• K-O Bridle	8,500		C1637*		1
6	5/8-11	6,600		C1640*	C1650	1
6	5/8-11 2 Rows	6,000		C1670	C1680	1
6	5/8-11• K-O Bridle	6,500		C1642*		1

Wire Saucer Brushes: Combines the advantages of wire cup brushes and wire wheel brushes. Excellent for surface cleaning in difficult to reach places.



Dia.	Thread	MAX RPM	Wire Type	Carbon Wire .0118	Carbon Wire .020	Box Qty.
4	5/8-11	12,500	Crimped	C2300		1
4	5/8-11	12,500	Knotted		C2340	1
5	5/8-11	12,500	Knotted		C2350	1

* Product is also available in clear clamshell packaging. Add "P" to the end of product code.

WIRE BRUSHES *Cup Brushes - Stainless Steel*



Use on Angle Grinder



Flexovit SPECIALIST **STAINLESS STEEL WIRE CUP BRUSHES** are available in crimped or knot wire. Crimped wire brushes are flexible and ideal for application on flat surfaces. Knot wire cups are more rigid, designed to stand up to the most demanding jobs.

STAINLESS STEEL:

Stainless Wire: .014, .020: For applications where contamination of the workpiece is a concern. All Flexovit stainless steel wire brushes are manufactured with 302 stainless.

Crimped Wire Cups: For light cleaning and paint removal. Ideal on flat surfaces and edge cleaning.



Dia.	Thread	MAX RPM	Stainless Wire .014	Box Qty.
2-3/4	5/8-11	12,500	C1740	1
2-3/4	M14-2.0	12,500	C1745	1
2-3/4	M10-1.25	12,500	C1750	1
2-3/4	1/2-13	12,500	C1760	1
3-1/2	5/8-11	12,500	C1697	1

Knotted Wire Cups: Perfect for heavy duty cleaning and rough scale removal. Knock-Off Bridle option restrains the knots, providing flare control and prevents premature wire breakage. As the brush wears down remove the bridle to expose new wire.



Dia.	Thread •Knock-Off Bridle•	MAX RPM	Stainless Wire .020	Box Qty.
2-3/4	5/8-11	12,500	C1580	1
2-3/4	M14-2.0	12,500	C1590	1
2-3/4	M10-1.25	12,500	C1600	1
2-3/4	M10-1.5	12,500	C1610	1
2-3/4	1/2-13	12,500	C1620	1
2-1/2	5/8-11• K-O Bridle	12,000	C1627	1
3-1/2	5/8-11	12,500	C1585	1
5	5/8-11• K-O Bridle	8,500	C1638*	1

Wire Saucer Brushes: Combines the advantages of wire cup brushes and wire wheel brushes. Excellent for surface cleaning in difficult to reach places.



Dia.	Thread	MAX RPM	Stainless Wire .020 Knotted	Box Qty.
4	5/8-11	12,500	C2360	1
5	5/8-11	12,500	C2370	1



Threaded Insert Adaptors

Brush Thread	Machine Thread	Threaded Insert Adaptor for Cup Brushes	Box Qty.
5/8-11	M10-1.25	SK0125	1
5/8-11	M10-1.5	SK0150	1
5/8-11	3/8-24	SK0324	1

* Product is also available in clear clamshell packaging. Add "P" to the end of product code.

WIRE BRUSHES *Expansion Joint Brushes, Hand Scratch Brushes*

Expansion Joint Brushes, Hand Scratch Brushes WIRE BRUSHES



Use on Bench Grinders



Adaptors for Wire Wheel Brushes for Bench Grinders

Outer Dim.	Inner Dim.	Wheel Brush Adaptors	Box Qty.
2	5/8, 1/2	C1230	1 Pair
2	3/4	C1240	1 Pair
2	1	C1250	1 Pair
2	1-1/4	C1260	1 Pair

Flexovit HIGH PERFORMANCE **CARBON STEEL WIRE WHEEL BRUSHES** are densely filled with high quality carbon wire. Multiple brushes may be stacked on a bench grinder to attain a wider working face.

METAL: Carbon Wire: .014: For general purpose cleaning and deburring.

Crimped Wire Wheel: Offers high flexibility for applications on irregular surfaces. Excellent for light brushing and surface preparation.

Dia.	Face Width	Arbor	MAX RPM	Carbon Steel Wire .014	Box Qty.
6	1/2	5/8, 1/2	6,000	C1000*	1
6	1	5/8, 1/2	6,000	C1010*	1
7	1	5/8, 1/2	6,000	C1020	1
8	1	5/8, 1/2	4,500	C1030*	1
10	1-1/4	3/4	3,500	C1040	1

* Product is also available in clear clamshell packaging. Add "P" to the end of product code.



Flexovit HIGH PERFORMANCE **WIRE EXPANSION JOINT BRUSHES.**

Use on High Speed Saws & Walk Behind Concrete Saws



METAL:

Carbon Wire: .023, .035: For general purpose cleaning.

Knotted: For cleaning joints or cracks in asphalt and concrete. Also used for preparing expansion joints for filling and sealing.



Dia.	Face Width	Arbor	MAX RPM	Carbon Wire .023	Carbon Wire .035	Box Qty.
10	3/8	20mm	6,000	C1422		1
10	3/8	1 (D-1)	6,000	C1424		1
12	3/8	1 (D-1)	6,000		C1425	1

D-1 indicated drive pin hole for use on walk behind saws.



Flexovit HIGH PERFORMANCE **HAND SCRATCH WIRE BRUSHES.**

Cleaning & Conditioning



Acid Swab Brush



Cleaning Scratch Brush

Width	Length	Description	Brush Type	Wire Size	Material	Part Number	Box Qty.
3/8	3/4	Trim	Acid Swab Brush		Horsehair	C1920	144
1/2	7/8	Trim	Acid Swab Brush		Horsehair	C1930	144
9/16	7/8	Trim	Acid Swab Brush		Horsehair	C1940	144
3	19 Rows	Curved Handle	Scratch Brush	.014	Carbon	C1950	12
3	19 Rows	Curved Handle	Scratch Brush	.013	Stainless	C1970	12
3	19 Rows	Curved Handle w/ Scraper	Scratch Brush	.014	Carbon	C1980	12
4	19 Rows	Curved Handle	Scratch Brush	.014	Carbon	C1960	12
4	16 Rows	Curved Handle	Scratch Brush	.014	Carbon	C1990	12
4	16 Rows	Curved Handle	Scratch Brush	.013	Stainless	C2000	12
3	7 Rows	Curved Handle	Welder's Toothbrush	.006	Stainless	C2010	12
3	7 Rows	Laceback, Curved Handle	Welder's Toothbrush	.006	Stainless	C2020	12

* Product is also available in clear clamshell packaging. Add "P" to the end of product code.

DIAMOND ABRASIVES



DIAMOND ABRASIVES *Cup Wheels & Tuck Pointing Blades*



STANDARD™

Use on Angle Grinders



Flexovit STANDARD & HIGH PERFORMANCE **DIAMOND CUP WHEELS** are for dry or wet grinding applications while using angle grinders. They are ideal for smoothing, shaping and removing flash on concrete, masonry and stone surfaces.

CONCRETE, MASONRY:

CWTB-HD: High Performance: Turbo segments, mounted in a spiral pattern offer fast grinding action over the widest contact area.

CWSG-ST: Standard: Single rim, rowed segment cups are designed for economical, speedy grinding and smoothing of concrete and masonry products.

Dia.	Rim	Arbor	MAX RPM	CWTB-HD Turbo	CWSG-ST Segmented	Box Qty.
4	1 ROW	5/8-11	15,000		43806	1
4	9 SEG	5/8-11	15,000	43833		1
4-1/2	9 SEG	5/8-11	13,300	43903		1
5	9 SEG	5/8-11	12,000	43865		1
7	1 ROW	5/8-11	8,730		43902	1
7	12 SEG	5/8-11	8,730	43929		1

STANDARD™



Flexovit STANDARD **TUCK POINTING BLADES** are for dry or wet grinding applications on angle grinders and circular saws. They are ideal for grout and mortar removal between bricks and blocks.

Use on Angle Grinders & Circular Saws



MORTAR, CONCRETE, MASONRY:

TPSG-ST: Standard: Segmented blade with .250" thick segments and a long life bond formulation.

Dia.	Thick.	Arbor	MAX RPM	TPSG-ST	Box Qty.
4	.250	7/8, 5/8	15,000	43950	1
4-1/2	.250	7/8, 5/8	13,300	43966	1
5	.250	7/8, 5/8	12,000	43982	1
7	.250	7/8, 5/8	8,730	44014	1

Indicates that the blade **MUST** be used wet. Wet blades require the use of water to cool the blade and prevent blade damage.

Indicates that the blade may be used either wet or dry. Dry/Wet blades can be used without water. Allow cooling intervals by running the blade load free at full speed every 10-15 seconds of cutting.

DIAMOND ABRASIVES *Small Diameter & Tile Saw Blades*



STANDARD™



Flexovit STANDARD & HIGH PERFORMANCE **SMALL DIAMETER DIAMOND BLADES** are for dry or wet cutting operations using angle grinders, circular saws and tile saws. Designed for cool, fast cutting in concrete, brick, marble, stone, tile and other masonry materials. Choose from three versatile specifications.

Use on Angle Grinders, Circular Saws & Tile Saws



CONCRETE, MASONRY:

SDTB-HD: High Performance: The turbo style reinforced castellated rim design delivers smooth cuts in the toughest applications.

SDSG-HD: High Performance: A very durable blade for all concrete and masonry jobs. Offers the lowest 'cost per cut.'

SDSG-ST: Standard: A fast cutting, multi-application blade for cutting concrete and masonry, at an economical price.

Dia.	Thk.	Arbor	MAX RPM	SDTB-HD Turbo	SDSG-HD Segmented	SDSG-ST Segmented	Box Qty.
4	.070	7/8, 5/8	15,000		44078	44072	1
4	.080	7/8, 5/8	15,000	44089			1
4-1/2	.070	7/8, 5/8	13,300		44110	44104	1
4-1/2	.085	7/8, 5/8	13,300	44121			1
5	.070	7/8, 5/8	12,000		44142	44120	1
5	.085	7/8, 5/8	12,000	44137			1
6	.070	7/8, 5/8	10,185		44158		1
7	.085	7/8, DIA, 5/8	8,730		44174	44168	1
7	.095	7/8, DIA, 5/8	8,730	44185			1
8	.085	7/8, DIA, 5/8	7,640		44206		1
8	.100	7/8, DIA, 5/8	7,640	44217			1
9	.095	7/8, 5/8	6,790		44238		1

7/8, DIA, 5/8 indicates blades will fit 7/8, 5/8 and diamond arbor tools



Use on Tile Saws



Flexovit HIGH PERFORMANCE **DIAMOND TILE SAW BLADES** are for wet cutting using tile saws. Chip free cutting of porcelain and ceramic tile, marble, granite and glass.

PORCELAIN TILE, CERAMIC TILE:

TSPC-HD: High Performance: Long life blade for wet cutting. Continuous rim.

GLASS:

TSGL-HD: High Performance: Specially designed for chip free wet cutting on glass and glass tile. Continuous rim.

Dia.	Thk.	Arbor	MAX RPM	TSPC-HD	TSGL-HD	Box Qty.
6	.060	5/8	10,185	44569		1
7	.060	5/8	8,730	44601		1
8	.060	5/8	7,640	44617	44618	1
10	.060	5/8	6,115	44649		1
10	.070	5/8	6,115		44650	1



Indicates that the blade **MUST** be used wet. Wet blades require the use of water to cool the blade and prevent blade damage.



Indicates that the blade may be used either wet or dry. Dry/Wet blades can be used without water. Allow cooling intervals by running the blade load free at full speed every 10-15 seconds of cutting.

DIAMOND ABRASIVES *High Speed Diamond Blades*



Use on High Speed Saws



Flexovit STANDARD, HIGH PERFORMANCE & PREMIUM HIGH SPEED DIAMOND BLADES are designed for dry or wet cutting operations using hand held high speed gas and electric saws. Choose from three application formulations - concrete, asphalt, and all purpose rescue and demolition.

CONCRETE, MASONRY:

HSCO-PR: Premium: Premium performance blade featuring 15mm segment height.

HSTB-HD: High Performance: The turbo style reinforced castellated rim delivers smooth cuts in heavy duty applications.

HSCO-HD: High Performance: Heavy duty blade with 10mm segment height.

HSCO-ST: Standard: A blade for light to medium duty jobs at an economical cost.

Dia	Thk.	Arbor	MAX RPM	HSCO-PR Segmented	HSTB-HD Turbo	HSCO-HD Segmented	HSCO-ST Segmented	Box Qty.
12	.120	20mm (D-1)	6,300				44408	1
12	.125	20mm (D-1)	6,300			44412		1
12	.120	1, 20mm (D-1)	6,300				44424	1
12	.125	1, 20mm (D-1)	6,300	44430	44425	44428		1
14	.120	20mm (D-1)	5,460				44472	1
14	.125	20mm (D-1)	5,460			44476		1
14	.120	1, 20mm (D-1)	5,460				44488	1
14	.125	1, 20mm (D-1)	5,460	44494	44489	44492		1
16	.140	1, 20mm (D-1)	4,725			44524		1

D-1 Indicates single drive pin hole.

ASPHALT, GREEN CONCRETE:

HSAS-HD: High Performance: Heavy duty blade with 10mm segment height and segment undercut protection.

HSAS-ST: Standard: A blade for light to medium duty jobs at an economical cost. Built with undercut protection.



Dia.	Thk.	Arbor	MAX RPM	HSAS-HD Segmented	HSAS-ST Segmented	Box Qty.
12	.125	20mm (D-1)	6,300	44415	44413	1
12	.125	1, 20mm (D-1)	6,300	44431	44429	1
14	.125	20mm (D-1)	5,460	44479	44477	1
14	.125	1, 20mm (D-1)	5,460	44495	44493	1
16	.140	1, 20mm (D-1)	4,725	44527		1


D-1 Indicates single drive pin hole.

RESCUE AND DEMOLITION:

HSDR-PR: Premium: For rescue and demolition applications, this blade cuts the broadest range of materials.

Dia.	Thk.	Arbor	MAX RPM	HSDR-PR Segmented	Box Qty.
14	.125	1, 20mm (D-1)	5,400	44485	1

D-1 Indicates single drive pin hole.

 Indicates that the blade MUST be used wet. Wet blades require the use of water to cool the blade and prevent blade damage.



Indicates that the blade may be used either wet or dry. Dry/Wet blades can be used without water. Allow cooling intervals by running the blade load free at full speed every 10-15 seconds of cutting.

DIAMOND ABRASIVES *Super Combo, Walk Behind Saw Blades*



Flexovit HIGH PERFORMANCE & PREMIUM **SUPER COMBO DIAMOND BLADES** offer maximum versatility. These blades are designed for dry or wet cutting on masonry saws, high speed saws, and concrete saws. These jumbo segmented blades offer excellent performance on asphalt, green concrete, brick, block, concrete pavers, marble, stone, granite and ductile iron pipe.

Use on High Speed Saws, Masonry Saws & Walk-Behind Concrete Saws



ASPHALT, BRICK, BLOCK, CONCRETE, DUCTILE IRON PIPE, GRANITE, MARBLE:

HSCM-PR: Premium: 'All Purpose' premium blade featuring Jumbo 12mm rim with undercut protection.

Excellent for cutting very hard materials.

HSCM-HD: High Performance: Cuts all types of material and is designed for fast cutting performance.

Dia.	Thk.	Arbor	MAX RPM	HSCM-PR Turbo	HSCM-HP Turbo	Box Qty.
12	.125	1, 20mm (D-1)	6,300	44401	44417	1
14	.125	1, 20mm (D-1)	5,460	44497	44481	1

D-1 Indicates single drive pin hole.



Flexovit HIGH PERFORMANCE **WALK-BEHIND CONCRETE SAW BLADES** are for dry or wet road and concrete sawing using "walk-behind" concrete saws. Choose from two specifications: Concrete/Masonry or Asphalt/Green Concrete.

Use on Walk-Behind Concrete Saws



CONCRETE, MASONRY:

CSCO-HD: High Performance: Designed for cutting cured concrete with a 10mm segment height.

ASPHALT, GREEN CONCRETE:

CSAS-HD: High Performance: For fast cutting of asphalt or green concrete. Built with undercut protection.



Dia.	Thk.	Arbor	MAX RPM	CSCO-HD Segmented	CSAS-HD Segmented	Box Qty.
12	.125	1 (D-1)	5,095	44292	44293	1
14	.125	1 (D-1)	4,365	44324	44325	1
18	.140	1 (D-1)	3,395	44372		1

D-1 Indicates single drive pin hole.

Indicates that the blade **MUST** be used wet. Wet blades require the use of water to cool the blade and prevent blade damage.

Indicates that the blade may be used either wet or dry. Dry/Wet blades can be used without water. Allow cooling intervals by running the blade load free at full speed every 10-15 seconds of cutting.

DIAMOND ABRASIVES *Masonry Saw Blades*



Flexovit PREMIUM & HIGH PERFORMANCE **MASONRY SAW BLADES** are for dry or wet cutting on masonry saws. For cutting a wide range of bricks, blocks, concrete pavers, marble and stone.

Use on Masonry Saws



BRICK, BLOCK:

MSBB-PR: Premium: A premium blade for long life cutting on brick and masonry products.

MSBB-HD: High Performance: A heavy duty blade for hard masonry products including brick, stone and some refractory brick.

Dia.	Thk.	Arbor	MAX RPM	MSBB-PR Segmented	MSBB-HD Segmented	Box Qty.
14	.125	1, 20mm (D-1)	4,365	44772	44770	1
20	.140	1	3,055		44802	1

D-1 Indicates single drive pin hole.



Indicates that the blade **MUST** be used wet. Wet blades require the use of water to cool the blade and prevent blade damage.

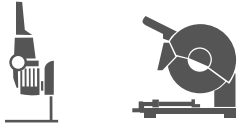


Indicates that the blade may be used either wet or dry. Dry/Wet blades can be used without water. Allow cooling intervals by running the blade load free at full speed every 10-15 seconds of cutting.

DIAMOND ABRASIVES *Metalator Brazed Diamond Blades*



Use on Angle Grinders and Chopsaws



Flexovit METALATOR **BRAZED DIAMOND BLADES** are formulated to cut ferrous and non-ferrous metals and many other materials. Brazing technology allows for a high concentration of diamond grits to be chemically and mechanically bonded to a steel surface. The result is a tool that far outlasts conventional abrasives, reducing down-time. Other benefits include reduced sparks, debris and odor, and reduced risk of wheel breakage. METALATOR retains wheel diameter allowing for consistent depth of cut.

CHOPSAW: METAL, STAINLESS: B10R:

This Type 1 blade is designed to be used on a table top or stationary chop saw. Common applications include cutting steel drywall studs, rebar bundles and structural steel profiles. Also suitable for cutting all ferrous metal alloys, bar and tube, as well as non-ferrous metals.

Dia.	Thk.	Arbor	MAX RPM	B10R	Box Qty.
14	.133	1	5,400	45130	1

ANGLE GRINDER: METAL, STAINLESS: X0130P:

This Type 1 thin cutting wheel is designed to be used on angle grinders to cut most materials including ferrous & non-ferrous metals, hard facing alloys, ductile iron, wood, plastic, PVC, ceramic and masonry materials.

Dia.	Thk.	Arbor	MAX RPM	X0130P	Box Qty.
4-1/2	.050	7/8	13,600	45121	1
5	.050	7/8	12,225	45122	1
6	.050	7/8	10,200	45123	1
9	.060	7/8	6,600	45125	1



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For Information Call: 1-800-689-3539
Or Visit Our Website at: flexovitabrasives.com

General Safety Guide for Bonded Abrasives

Grinding Wheels Improperly Used Are Dangerous - Adhere to A.N.S.I. Standards

The American National Standards Institute ("A.N.S.I.") And the Occupational Safety & Health Administration ("O.S.H.A.") have published standards concerning the proper use, handling, and storage of abrasive wheels. It is recommended that all personnel involved in the use, handling and purchasing of abrasive wheels become familiar with these standards.

The Following guidelines are based on material contained in A.N.S.I. B7.1, "Safety Requirements for the Use, Care and Protection of Abrasive Wheels."

HANDLING

Handle all wheels carefully.
Use suitable conveyance.
Place wheels carefully.

DO NOT drop, bump, or roll.
DO NOT lean wheels against equipment.
DO NOT place tools or any parts on top of wheels.
DO NOT use trucks or conveyances, which do not provide firm support at all times when transporting wheels.
DO NOT toss or throw wheels when placing on a shelf or rack, or in bins, boxes or drawers.

STORAGE

Use proper racks, bins, drawers or boxes. Adequate support must be provided to protect wheels while awaiting use. Also, allow removal of wheels without disturbing or damaging others, and use on a rotational basis. (See A.N.S.I. B7.1 for example of storage rack.)

DO NOT use a wheel that has been dropped or damaged.
DO NOT expose wheels to water or other solvents.
DO NOT expose wheels to high humidity or freezing temperatures.

MACHINE

Always use a machine that is adequately guarded. Wheels can only be used on machines with safety guards that meet A.N.S.I. and O.S.H.A. specifications. Generally, a safety guard should enclose 1/2 of the wheel.

Ensure that the tool has proper flanges. Generally, flanges should be one-third the diameter of the wheel or a minimum of one quarter. Flanges should be kept in good repair and must be checked periodically for flatness, burrs, or wear.

Take proper care of equipment. Wheels can only be used on machines regularly maintained by qualified personnel including periodic checks of free running spindle speed.

DO NOT remove the guard from the machine.
DO NOT mount a Type 1 wheel with unequal sized flanges.
DO NOT store the machine with the wheel mounted.
DO NOT attempt to check spindle speed with tachometer while the wheel is on the tool.

MOUNTING

Visually inspect the wheels carefully for any evidence of damage in transit, handling, storage, or prior use.

Perform a "ring test" to the wheel before mounting to detect concealed damage. To "ring test" a wheel, you tap it gently with a light, nonmetallic implement, such as the handle of a screw driver for light wheels, or a wooden mallet for heavier wheels. A sound, undamaged wheel will give a clear tone. A cracked wheel will give you a dead sound. If a wheel gives a dead sound rather than a clear sound, it must not be used.

DO NOT use wheel that is in a damaged container without performing a "ring test". Internal "stress cracks" could occur if a box has been dropped or slammed around during shipping.
DO NOT mount a wheel with the power source engaged.
DO NOT use wheels where the machine speed exceeds the maximum speed stated on the wheel. while the wheel is on the tool.

USE

Use wheels with the machine guards in place at all times. Secure the work piece.
Always wear impact resistant eye protection, such as impact resistant safety goggles.
Always wear protective clothing.
Allow a newly mounted wheel to run for one minute. Wheels should be allowed to run for one full minute with all guards in place before dressing or grinding.
Let the wheel do the work.
Know what you are trying to accomplish. (i.e. particular quality of finish, heavy stock removal, blending, cleaning, etc.)

DO NOT tighten the mounting nut excessively.
DO NOT grind on the side of a cutoff wheel.
DO NOT grind completely flat with the wheel. Use proper grinding angle.
DO NOT hold the grinder near your face when engaging the tool. Hold down and away.
DO NOT jam work into the wheel or apply excessive pressure or in feed.
DO NOT use wheels for purposes other than those for which they were designed. **READ THE LABEL.**