

Inch
Pouce

FLEXOVIT®

Abrasive Discs & Wheels

Disques abrasifs et roues

TYPE 27

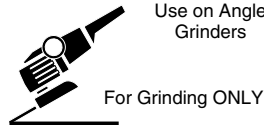


Depressed Centre Grinding Wheels

Reinforced with three full diameters of high tensile fiberglass.

For Use with **METAL, STAINLESS**
A30S - Fast Grind

Aggressive grinding - longest life. Ideal for most metals including stainless and other hard alloys. An excellent "all-purpose" spec.



DIMENSIONS Dia. x Thk. Abor	MAX RPM	METAL, STAINLESS Fast Grind A30S
4-1/2" x 1/4" x 7/8"	13,300	876-1950
5" x 1/4" x 7/8"	12,000	876-1951

TYPE 27



Depressed Centre Cutoff Wheels

These extra heavy duty 1/8" thick wheels are designed specifically for cutting applications.

For Use with **METAL, STAINLESS**
A30S - Fast Cut

Fast cutting with good life. Ideal for most metals, including stainless and other hard alloys. An excellent "all-purpose" spec.



DIMENSIONS Dia. x Thk. Abor	MAX RPM	METAL, STAINLESS Fast Cut A30S
4-1/2" x 1/8" x 7/8"	13,300	876-1954
5" x 1/8" x 7/8"	12,000	876-1955

TYPE 27



Thin Depressed Centre Cutoff Wheels

For Use with **METAL, STAINLESS**
A60SST-27 - Extra Fast Cut

The razor thin .045" delivers the fastest cutting action on carbon steel, stainless and other alloys - including aluminum, brass, bronze and cast iron. Cuts sheet, pipe, rod, cable and all profiles.



DIMENSIONS Dia. x Thk. Abor	MAX RPM	METAL, STAINLESS Extra Fast Cut A60SST-27
5" x .045" x 7/8"	12,000	876-1953

TYPE 1



Bench Grinder Wheels

Precision Balanced for vibration-free running.

Use on Bench Grinders

Each wheel comes with a set of nested reduction bushing at no additional cost.



For Grinding ONLY



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

For Use with **METAL, STAINLESS Aluminum Oxide -**

DIMENSIONS Dia. x Thk. Abor	MAX RPM	METAL, STAINLESS (ALUMINUM OXIDE GRAIN)		
		Coarse A24	Med./Fine A60	Fine A80
6" x 1" x 1"	4,138	876-1957	876-1958	876-1959
8" x 1" x 1-1/4"	3,600	—	876-1961	876-1962

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

For Use with **NONFERROUS Green Silicon Carbide -**

DIMENSIONS Dia. x Thk. Abor	MAX RPM	METAL, STAINLESS (Green Silicon Carbide Grain)		
		Coarse CG60	Medium CG80	Fine CG120
6" x 1" x 1"	4,138	—	876-1964	876-1965
8" x 1" x 1-1/4"	3,600	—	876-1967	876-1968

Cutoff Wheels

Roues de coupe

FLEXOVIT®

Inch
Pouce

TYPE 1  **Thin Angle Grinder Cutoff Wheels**

For Use with **METAL, STAINLESS A60SST, A46RB50 - Extra Fast Cut**

Delivers razor-sharp, clean cutting action on carbon steel, stainless and other alloys. Ideal for sheet, pipe, rod, cable and all profiles.



Use on Angle Grinders
For Cutoff ONLY

DIMENSIONS Dia. x Thk. Arbor	MAX RPM	METAL, STAINLESS Extra Fast Cut A60SST / A46RB50
5" x .045" x 7/8"	12,000	876-1971

TYPE 1  **Circular Saw Wheels**

Use on Circular Saws  For Cutoff ONLY



For Use with **METAL, STAINLESS A36TB38 - Fast Cut**

Fast, easy cutting of shapes and profiles. Ideal on carbon or stainless steel.

DIMENSIONS Dia. x Thk. Arbor	MAX RPM	METAL, STAINLESS Fast Cut A36TB38
7" x 3/32" x 5/8" Dia.	8,600	*876-1972

For Use with **CONCRETE, MASONRY C30UB64 - Heavy Duty**

Quick cuts on concrete, brick, block and other masonry products.

DIMENSIONS Dia. x Thk. Arbor	MAX RPM	CONCRETE, MASONRY Heavy Duty C30UB64
7" x 1/8" x 5/8" Dia.	8,600	*876-1973

*Diamond shaped arbor.

TYPE 1  **High Speed Gas & Electric Saw Wheels**

For Use with **METAL, STAINLESS A24/30SB - Heavy Duty**

The contractors' choice - a heavy duty blade, excellent on rebar, steel pipe, sheet metal and structural steel. Excellent for production cutting.



DIMENSIONS Dia. x Thk. Arbor	MAX RPM	METAL, STAINLESS Heavy Duty A24/30SB
12" x 1/8" x 20mm	6,300	876-1974

Use on High Speed Saws  For Cutoff ONLY

TYPE 1  **Chopsaw / Miter Saw Wheels**

Use on Chopsaws

For Use with **METAL, STAINLESS A30RB - Fast Cut**



For Cutoff ONLY

DIMENSIONS Dia. x Thk. Arbor	MAX RPM	METAL, STAINLESS Fast Cut A30RB
12" x 3/32" x 1"	5,092	876-1976
14" x 3/32" x 1"	4,365	876-1977



Fast, burr-free cutting in the widest range of materials and profiles including angle, channel, tubing and solids. An excellent choice on carbon and alloy steels.

P

CATALOG 14

SPAENAUR

Inch
Pouce

FLEXOVIT®

Grinding Discs / Backing Pads / Hand Pads
Roues de meulage / Disques d'appui / Tampons à main



TYPE 29



Use on Angle Grinders

For Grinding, Blending & Finishing

Super Flap Discs

For Use with **METAL, STAINLESS, ALUMINUM**
Zirconia Alumina Heavy Duty

Recommended for medium to high performance production applications, these heavy duty discs work well on both ferrous and nonferrous metals. Specially formulated grain reduces heat build up on the material, limiting the risk of burning or discoloration.

Type 29 - Zirconia Alumina with Fiberglass Backing Plate.

DIMENSIONS Dia. x Arbor	MAX RPM	METAL, STAINLESS, ALUMINUM		
		ZA40	ZA60	ZA80
4-1/2" x 7/8"	13,300	876-1978	876-1979	876-1980
5" x 7/8"	12,000	876-1981	876-1982	876-1983



Use on Angle Grinders



For Grinding, Blending & Finishing

Resin Fibre Sanding Discs

For Use with **METAL, STAINLESS**
Zirconia Alumina High Production

Flexon, Zirconia Alumina delivers the longest life on high tensile alloys, including metal and stainless steel. Flexon discs deliver fast, cool cutting action and premium performance.

Zirconia Alumina

DIMENSIONS Dia. x Arbor	METAL, STAINLESS, ALUMINUM			
	ZA24	ZA36	ZA60	ZA80
4-1/2" x 7/8"	876-1984	876-1985	876-1986	876-1987
5" x 7/8"	876-1988	876-1989	876-1990	876-1991



Backing Pads

Use on Angle Grinders



Extends disc life up to 50%.

MEDIUM - Quick-Spin

For use with Quick-Spin resin fibre discs.

DIMENSIONS Dia. x Thread	MAX RPM	BACKING PADS	
		MEDIUM Quick-Spin Discs	
4-1/2" x 5/8"-11	13,000	876-1992	
5" x 5/8"-11	12,000	876-1993	



Shop Rolls

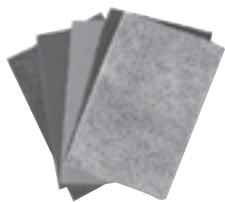


For Cleaning & Finishing

Shop Rolls - can be used dry or wet with water and water-based coolants.

- Premium closed coat aluminum oxide grain, resin bonded to flexible cloth.
- 50-yard rolls packaged in convenient, see-through boxes for easy dispensing.

DIMENSIONS Width x Length	METAL	
	A180	A240
1" x 50 Yards	876-1995	876-1996



Non Woven Hand Pads

- Excellent alternative to sandpaper, wire wheel brushes, files and steel wool. Washable and reusable.
- Available in a variety of grades. Ideal for deburring, polishing, cleaning and surface preparation.

6" x 9" Sheets



For Cleaning & Finishing

PKG QTY. 2

Spaenaur No.	Description	Application
876-1998	Non-Abrasive - White	Ideal for cleaning and polishing.
876-1999	Ultra Fine / Grey	Aluminum oxide abrasive, use for fine finishing and polishing.
876-2002	Very Fine / General Purpose - Maroon	An all-purpose pad for routine hand applications. Constructed of aluminum oxide grain and durable non woven.
876-2003	General Purpose - Green	Made with aluminum silicate abrasives, this pad is for use on general cleaning, scouring and scrubbing applications.
876-2001	Extra Cut - Tan	Made with silicon carbide abrasive grain, this industrial grade pad delivers aggressive action on the toughest applications.

All items on this page - PKG QTY. 1 except Non Woven Pads.

Wire Wheel Brushes / Flange Kits

Roues brosses métalliques / Kits de brides

FLEXOVIT®

Inch
Pouce

Wire Wheel Brushes

Use on Angle Grinders



For Cleaning & Conditioning



Carbon Wire .020

General purpose wire for cleaning and deburring.

Narrow work face allows for easy access to confined areas. Ideal for weld and bead cleaning on pipes and vessels.

Stringer Bead Wire Wheels

DIMENSIONS Face Dia. x Width x Arbor	MAX RPM	CARBON WIRE
6-1/2" x 1/4" x 5/8"-11	12,000	876-2045

Wire Cup Brushes

Use on Angle Grinders



For Cleaning & Conditioning



Crimped Wire Cups

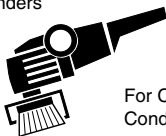
Carbon Wire .014, .020
General purpose wire for cleaning and deburring.

DIMENSIONS Dia. x Thread	MAX RPM	CARBON WIRE	
		.014	.020
2-3/4" x 5/8"-11	12,500	876-2047	—
2-3/4" x M14-2.0	12,500	876-2048	—
5" x 5/8"-11	7,000	—	876-2049

Knotted -

Knotted wire cup brushes are perfect for heavy duty cleaning and rough scale removal.

Use on Angle Grinders



For Cleaning & Conditioning

Knotted - Knock-Off Bridle

Bridles restrain the knots, providing flare control and prevent premature wire breakage. As the brush wears down removing the bridle will expose new wire.

Knotted Wire Cups

DIMENSIONS Dia. x Thread	MAX RPM	CARBON WIRE	STAINLESS WIRE
		.020	.020
2-3/4" x 5/8"-11	12,500	876-2050	—
3" x 5/8"-11 Knock-Off Bridle	11,000	876-2057	876-2058
4" x 5/8"-11 Knock-Off Bridle	8,500	876-2051	—
5" x 5/8"-11 Knock-Off Bridle	8,500	876-2052	876-2053
6" x 5/8"-11 Knock-Off Bridle	6,500	876-2054	—

Wire Wheel Brushes

Carbon Wire .014

Use on Bench Grinders

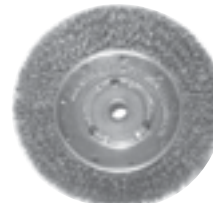


For Cleaning & Conditioning

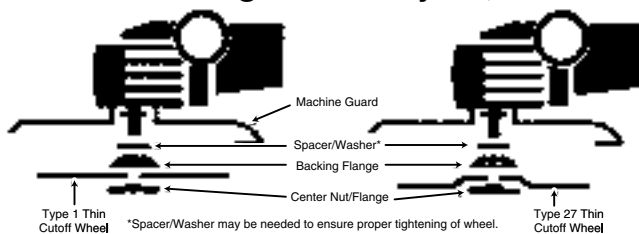
General purpose wire for cleaning and deburring.

Crimped Wire Wheel Brushes

DIMENSIONS Face Dia. x Width x Hole Sizes	MAX RPM	CARBON WIRE
6" x 1" x 5/8" and 1/2"	6,000	876-2055
8" x 1" x 5/8" and 1/2"	4,500	876-2056



Reusable Flange Assembly Kit, consists of backing flange and centre nut/flange.



876-2060 1-3/4" Dia. x 5/8-11 Arbor

For use with 4-1/2" and 5" diameter thin* cutoff wheels on angle grinders. Can be used with Type 1 or Type 27 thin* cutoff wheels.

*Wheel Thickness .045" thru 1/8"

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. Do not use this flange assembly with wheels larger than 5" diameter. Right angle grinders may not come equipped with Type 1 flanges as standard equipment.

Inch
Pouce

FLEXOVIT®

Carbide Burs
Fraises en carbure

Carbide Burs

All Burs on this page are for Grinding ONLY







Use on Die Grinders





- Precision ground tungsten carbide tips, silver brazed to a hardened steel shank.
- Excellent in hard-to-reach areas or confined spaces. Ideal for shaping and enlarging holes, removing welds and smoothing castings.

All items on this page
PKG QTY. 1

Double Cut Series for Steel and Stainless Steel



With its chisel tooth cutting pattern, double cut burs produce small, distinct granular chips instead of long, sharp slivers. Eliminates loading of the bur's flutes and minimizes chatter. This is the most popular, smoothest cutting style. Ideal on steel, stainless steels, alloys and exotics.


DIMENSIONS Dia. x Length x Shank		Spaenaur No.
 Cylinder	1/2" x 1" x 1/4"	876-2008
 Ball Nose Cylinder	1/4" x 5/8" x 1/4"	876-2011
 Ball	1/4" x 3/16" x 1/4" 3/8" x 5/16" x 1/4" 1/2" x 7/16" x 1/4"	876-2017 876-2018 876-2020
 Oval	1/4" x 3/8" x 1/4" 1/2" x 7/8" x 1/4"	876-2023 876-2025

DIMENSIONS Dia. x Length x Shank		Spaenaur No.
 Round Nose Tree	1/4" x 5/8" x 1/4"	876-2027
 Pointed Tree	1/4" x 5/8" x 1/4" 3/8" x 3/4" x 1/4" 1/2" x 1" x 1/4"	876-2033 876-2034 876-2035
 Ball Nose Cone	1/4" x 5/8" x 1/4" 3/8" x 1-1/16" x 1/4" 1/2" x 1-1/8" x 1/4"	876-2037 876-2038 876-2039
 Pointed Cone	1/4" x 1/2" x 1/4" 3/8" x 5/8" x 1/4" 1/2" x 7/8" x 1/4"	876-2041 876-2042 876-2043

Aluminum Cut with 1/4" Shank


The authentic milling cutter style flute assures fast chip flow and extremely fast stock removal. These burs are ideal on aluminum, nonferrous metals, reinforced plastics and other soft materials.


DIMENSIONS Dia. x Length x Shank		Spaenaur No.
 Cylinder	3/8" x 3/4" x 1/4" 1/2" x 1" x 1/4"	876-2007 876-2009
 Ball Nose Cylinder	3/8" x 3/4" x 1/4" 1/2" x 1" x 1/4"	876-2013 876-2015

DIMENSIONS Dia. x Length x Shank		Spaenaur No.
 Round Nose Tree	3/8" x 3/4" x 1/4" 1/2" x 1" x 1/4"	876-2029 876-2031

Miniature Burs with 1/8" Shank

These right hand spiral burs are ideal on high tensile steel, dies, casts and other tough materials. Ideal for deburring, beveling and chamfering.

DIMENSIONS Dia. x Length x Shank		Spaenaur No.
 Ball Nose Cylinder	1/8" x 9/16" x 1/8"	876-2010

DIMENSIONS Dia. x Length x Shank		Spaenaur No.
 Pointed Cone	1/8" x 7/16" x 1/8"	876-2040

Carbide burs are cutting tools, not abrasives. Burs are designed to cut with one side only. Do not jam the bur into a tight corner or cavity. Doing so will force the bur to cut in all sides, and will overload and overheat the bur causing it to fail.