

RANDOM PRODUCTS, INC.

PRODUCT INFORMATION CATALOG



2023



PRODUCT INFORMATION CATALOG #2022

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DELIVERY INFORMATION

We feature **“Just In Time”** Delivery to keep your inventory low and constantly turning into profits.

Stock Items — Are shipped within 24 hours.

Made to Order Items — Are usually shipped within 5 to 10 Working Days

Call us with your requirements, give us a blanket order and we will have the products ready when you and your customers need them.

Prices subject to correction and change without notice.

100% SATISFACTION GUARANTEED

If our products do not perform to your expectations, then simply return the unused portion for credit.

RANDOM PRODUCTS, INC.

P.O. Box 25065 • 10221 SWEET VALLEY DRIVE • CLEVELAND, OHIO 44125

216-986-1766 • FAX # 216-986-1778

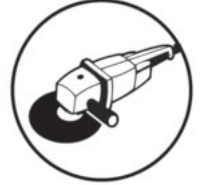
www.randomproductsinc.com



DEPRESSED CENTER GRINDING WHEELS

All Type 27-Depressed Center wheels are available for all applications, whether you are grinding welds, deburring, working with aluminum, stainless steel, concrete or stone.

We combine the finest raw materials with the latest German technology to produce the best cost per grind ratio on the market. All wheels listed below are in stock and are available for immediate shipment. Other sizes and grades are available upon request.



FERROUS METALS (Type 27)

For weld grinding, deburring, steel, general metalworking jobs.

Part #	Size	Max. RPM	Wheels Per Box
80101	9 x 1/4 x 5/8-11	6,600	10
80102	9 x 1/4 x 7/8	6,600	25
80103	7 x 1/4 x 5/8-11	8,500	10
80104	7 x 1/4 x 7/8	8,500	25
80110-H	6 x 1/4 x 5/8-11	10,200	10
80110	6 x 1/4 x 7/8	10,200	25
80105	5 x 1/4 x 5/8-11	12,200	10
80106	5 x 1/4 x 7/8	12,200	25
80107	4 1/2 x 1/4 x 5/8-11	13,300	10
80108	4 1/2 x 1/4 x 7/8	13,300	25
80109	4 x 1/4 x 5/8	15,300	25
80109-38	4 x 1/4 x 3/8	15,300	25
80100-1	3 x 1/4 x 3/8	25,470	25
80951	3 1/2 x 1/4 x 7/8	16,970	25



PIPELINE (Type 27)

For pipeline weld grinding, pipe beveling, cutting and notching.

Part #	Size	Max. RPM	Wheels Per Box
80111	9 x 1/8 x 5/8-11	6,600	10
80112	9 x 1/8 x 7/8	6,600	25
80113	7 x 1/8 x 5/8-11	8,500	10
80114	7 x 1/8 x 7/8	8,500	25
80115	6 x 1/8 x 5/8-11	10,200	10
80116	6 x 1/8 x 7/8	10,200	25
80120-H	5 x 1/8 x 5/8-11	12,200	10
80120	5 x 1/8 x 7/8	12,200	25
80117	4 1/2 x 1/8 x 5/8-11	13,300	10
80118	4 1/2 x 1/8 x 7/8	13,300	25
80119	4 x 1/8 x 5/8	15,300	25
80119-38	4 x 1/8 x 3/8	15,300	25



3/32" CUTTING WHEELS (Type 27)

For a wide variety of cutting applications.

Part #	Size	Max. RPM	Wheels Per Box
80121-H	9 x 3/32 x 5/8-11	6,600	10
80121	9 x 3/32 x 7/8	6,600	25
80182-H	7 x 3/32 x 5/8-11	8,500	10
80182	7 x 3/32 x 7/8	8,500	25
80177-H	4 1/2 x 3/32 x 5/8-11	13,300	10
80177	4 1/2 x 3/32 x 7/8	13,300	25



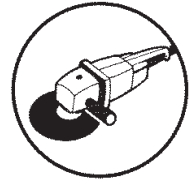


HIGH PERFORMANCE ZIRCONIA DEPRESSED CENTER GRINDING WHEELS

HP PLUS

Perhaps the best DPC wheel on the market!

A unique combination of super tough ceramic grain and high performance zirconia grain, along with our special bond and curing process, resulting in a far superior grinding wheel.



HP PLUS (Type 27)

Part #	Size	Max. RPM	Wheels Per Box
80701	9 x 1/4 x 5/8-11	6,600	10
80702	9 x 1/4 x 7/8	6,600	25
80703	7 x 1/4 x 5/8-11	8,500	10
80704	7 x 1/4 x 7/8	8,500	25
80707	4 1/2 x 1/4 x 5/8-11	13,300	10
80708	4 1/2 x 1/4 x 7/8	13,300	25
80709	4 x 1/4 x 5/8	15,300	25

HP PLUS PIPELINE (Type 27)

Part #	Size	Max. RPM	Wheels Per Box
80711	9 x 1/8 x 5/8-11	6,600	10
80712	9 x 1/8 x 7/8	6,600	25
80713	7 x 1/8 x 5/8-11	8,500	10
80714	7 x 1/8 x 7/8	8,500	25
80717	4 1/2 x 1/8 x 5/8-11	13,300	10
80718	4 1/2 x 1/8 x 7/8	13,300	25



HP Higher concentration of zirconia grain than most traditional wheels. Provides super fast cutting action and extended wheel life way beyond other wheels.

HP ZIRCONIA (Type 27)

Part #	Size	Max. RPM	Wheels Per Box
80601	9 x 1/4 x 5/8-11	6,600	10
80602	9 x 1/4 x 7/8	6,600	25
80603	7 x 1/4 x 5/8-11	8,500	10
80604	7 x 1/4 x 7/8	8,500	25
80610-H	6 x 1/4 x 5/8-11	10,200	10
80610	6 x 1/4 x 7/8	10,200	25
80605	5 x 1/4 x 5/8-11	12,200	10
80606	5 x 1/4 x 7/8	12,200	25
80607	4 1/2 x 1/4 x 5/8-11	13,300	10
80608	4 1/2 x 1/4 x 7/8	13,300	25
80609	4 x 1/4 x 5/8	15,300	25

HP ZIRCONIA PIPELINE (Type 27)

Part #	Size	Max. RPM	Wheels Per Box
80611	9 x 1/8 x 5/8-11	6,600	10
80612	9 x 1/8 x 7/8	6,600	25
80613	7 x 1/8 x 5/8-11	8,500	10
80614	7 x 1/8 x 7/8	8,500	25
80616-H	6 x 1/8 x 5/8-11	10,200	10
80616	6 x 1/8 x 7/8	10,200	25
80620-H	5 x 1/8 x 5/8-11	12,200	10
80620	5 x 1/8 x 7/8	12,200	25
80617	4 1/2 x 1/8 x 5/8-11	13,300	10
80618	4 1/2 x 1/8 x 7/8	13,300	25

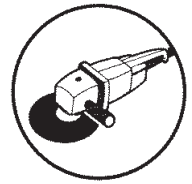


Contamination Free



DEPRESSED CENTER GRINDING WHEELS

(Formerly Premium Flex Wheels)



ZIRCONIA (Type 27)

Our original zirconia formulation now at a lower price. High performance abrasive alloy grain for fast cutting action and long wheel life.

Part #	Size	Max. RPM	Wheels Per Box
80150	9 x 1/4 x 5/8-11	6,600	10
80151	9 x 1/4 x 7/8	6,600	25
80153	7 x 1/4 x 5/8-11	8,500	10
80152	7 x 1/4 x 7/8	8,500	25
80155	5 x 1/4 x 5/8-11	12,200	10
80156	5 x 1/4 x 7/8	12,200	25
80157	4 1/2 x 1/4 x 5/8-11	13,300	10
80158	4 1/2 x 1/4 x 7/8	13,300	25
80159	4 x 1/4 x 5/8	15,300	25



ZIRCONIA PIPELINE (Type 27)

High performance wheel for weld grinding, pipe beveling, cutting and notching.

Part #	Size	Max. RPM	Wheels Per Box
80161	9 x 1/8 x 5/8-11	6,600	10
80162	9 x 1/8 x 7/8	6,600	25
80163	7 x 1/8 x 5/8-11	8,500	10
80164	7 x 1/8 x 7/8	8,500	25
80167	4 1/2 x 1/8 x 5/8-11	13,300	10
80168	4 1/2 x 1/8 x 7/8	13,300	25



SAUCER (Type 28)

Special saucer shaped wheels designed to grind in a more flat position than Type 27.

ZIRCONIA

Part #	Size	Max. RPM	Wheels Per Box
31246	9 x 1/4 x 5/8-11	6,600	10
31247	9 x 1/4 x 7/8	6,600	25
31248	7 x 1/4 x 5/8-11	8,500	10
31249	7 x 1/4 x 7/8	8,500	25
31251-H	5 x 1/4 x 5/8-11	12,200	10
31251	5 x 1/4 x 7/8	12,200	25
31254	4 1/2 x 1/4 x 5/8-11	13,300	10
31253	4 1/2 x 1/4 x 7/8	13,300	25

METAL A24/30T

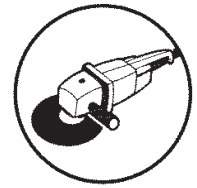
Part #	Size	Max. RPM	Wheels Per Box
31226	9 x 1/4 x 5/8-11	6,600	10
31227	9 x 1/4 x 7/8	6,600	25
31228	7 x 1/4 x 5/8-11	8,500	10
31229	7 x 1/4 x 7/8	8,500	25
31230	5 x 1/4 x 5/8-11	12,200	10
31231	5 x 1/4 x 7/8	12,200	25
31232	4 1/2 x 1/4 x 5/8-11	13,300	10
31233	4 1/2 x 1/4 x 7/8	13,300	25





DEPRESSED CENTER GRINDING WHEELS

(Formerly Premium Flex Wheels)



.125" (1/8") CUTTING WHEEL (Type 27)

Fast cutting action and long wheel life. Excellent for stainless steel, steel and other tough metals.

Part #	Size	Max. RPM	Wheels Per Box
80170	4 1/2 x .125 x 5/8-11	13,300	10
80169	4 1/2 x .125 x 7/8	13,300	25

ALUMINUM (Type 27)

Special soft bond for fast stock removal without loading.

Part #	Size	Max. RPM	Wheels Per Box
80122	9 x 1/4 x 5/8-11	6,600	10
80122-R	9 x 1/4 x 7/8	6,600	25
80123	7 x 1/4 x 5/8-11	8,500	10
80124	7 x 1/4 x 7/8	8,500	25
80125-H	6 x 1/4 x 5/8-11	10,200	10
80125	6 x 1/4 x 7/8	10,200	25
80127	4 1/2 x 1/4 x 5/8-11	13,300	10
80128	4 1/2 x 1/4 x 7/8	15,300	25
80129	4 x 1/4 x 5/8	15,300	25
80129-38	4 x 1/4 x 5/8	15,300	25



STAINLESS STEEL (Type 27)

Designed to work with hard to grind material like stainless steel.

Part #	Size	Max. RPM	Wheels Per Box
80133	7 x 1/4 x 5/8-11	8,500	10
80134	7 x 1/4 x 7/8	8,500	25
80137	4 1/2 x 1/4 x 5/8-11	13,300	10
80138	4 1/2 x 1/4 x 7/8	13,300	25
80140-H	4 1/2 x 1/8 x 5/8-11	13,300	10
80140	4 1/2 x 1/8 x 7/8	13,300	25
80170	4 1/2 x .125 x 5/8-11	13,300	25
80169	4 1/2 x .125 x 7/8	13,300	25



Contamination Free

CONCRETE • MASONRY • STONE • CAST IRON (Type 27)

Extra sharp silicon carbide wheel - Fast cutting, long life.

Part #	Size	Max. RPM	Wheels Per Box
80141	9 x 1/4 x 5/8-11	6,600	10
80142	9 x 1/4 x 7/8	6,600	25
80143	7 x 1/4 x 5/8-11	8,500	10
80144	7 x 1/4 x 7/8	8,500	25
80147	4 1/2 x 1/4 x 5/8-11	13,300	10
80148	4 1/2 x 1/4 x 7/8	13,300	25
80149	4 x 1/4 x 5/8	15,300	25



PFX Plus - for Nail Cutting/Pallet Repair

Part #	Size	Max. RPM	Wheels Per Box
80183	4 1/2 x 3/32 x 7/8	13,300	25

DUCTILE IRON-AC 24 S (Type 27)

Part #	Size	Max. RPM	Wheels Per Box
80171	9 x 1/4 x 5/8-11	6,600	10
80172	9 x 1/4 x 7/8	6,600	25
80173	7 x 1/4 x 5/8-11	8,500	10
80174	7 x 1/4 x 7/8	8,500	25



CHOPSAW WHEELS



10 WHEELS PER BOX

METAL

Excellent general purpose chop saw. Double reinforced.

Part #	Size	Max. RPM
80201	12 x 3/32 x 1	5,100
80202	14 x 3/32 x 1	4,400
80203	16 x 3/32 x 1	3,800



METAL STUDS

Designed to cut metal stud. Double reinforced.

Part #	Size	Max. RPM
80205	14 x 3/32 x 1	4,400

SUPERCUT

Super fast cutting action with no burr. Single internal reinforced.

Part #	Size	Max. RPM
80206	14 x 3/32 x 1	4,400



STAINLESS

High performance chop saw to cut stainless steel, steel and other types of metal. Double reinforced.

Part #	Size	Max. RPM
80207	14 x 3/32 x 1	4,400

STATIONARY CUT-OFF WHEELS

FERROUS METALS and STAINLESS STEEL



Part #	Size	Max. RPM	Wheels Per Box
80208	10 x 3/32 x 5/8	6,100	*25
80209	10 x 3/32 x 1	6,100	*25
80210	10 x 1/8 x 5/8	6,100	*25
80211	10 x 1/8 x 1	6,100	*25
80212	12 x 1/8 x 1	5,100	10
80213	14 x 1/8 x 1	4,400	10
80214	16 x 5/32 x 1	3,800	10
80216	18 x 3/32 x 1	3,400	10
80215	20 x 3/16 x 1	3,000	10

*Contamination Free



PFX/GERMANY HD

Excellent foundry wheel for cutting Inconel and other exotic metals.

Part #	Size	Max. RPM	Wheels Per Box
80260	12 x 1/8 x 1	5,100	10
80261	14 x 1/8 x 1	4,400	10



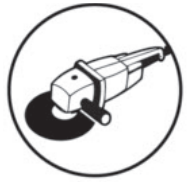
RANDOM PRODUCTS, INC.

Thin Cutting Wheels





THIN CUTTING WHEELS



In the Random Products tradition, we would like to introduce a new series of **“HIGH PERFORMANCE”** thin cutting wheels designed to cut stainless steel, steel, sheet metal, aluminum and other types of metal.

In our constant search for perfection, we have developed special formulations that feature only the finest raw materials available; a unique combination of premium abrasive grains, heat resistant resins and two (2) layers of ultra thin fiberglass reinforcement. We use a special bond that allows the wheels to cut fast and last longer than most other high performance wheels on the market.

All wheels are manufactured on our high speed “State of the Art” automatic presses. These presses use the most advanced thin wheel technology in the abrasive business today and can produce wheels at a higher rate of speed than any of our competitors.

Add up the advantages:

- **Consistent quality from wheel to wheel.**
- **Price advantage** – We can offer a price advantage over the competition simply due to the large volume of wheels that can be produced.
- **Operator friendly** – Precise, effortless cutting with a minimum amount of dust or noise.

ULTRA

Ultra – (def) going beyond others or beyond due limit, extreme, uncompromising

The ULTIMATE Performer!

- Premium abrasive grains including specially treated zirconia grains
- Special Bond with Advanced Resin Formula
- Extended oven curing process to release almost every harmful filler that reacts to high temperatures in excess of 350°F (180°C)
- **Contamination Free**
 - Contains less than 0.1% iron (Fe), sulfur (S) and chloride (Cl)
 - Will not leave residue or contaminants on workpiece that can possibly develop rust spots or other surface imperfections on stainless steel
- Environmentally & Operator Friendly
 - Little waste of cutting material
 - Extremely fast cutting
 - Requires low pressure to cut which reduces operator fatigue and increases tool life
 - Very little smoke or other harmful particles released in the air



**Excellent for
Stainless Steel & other
Tough Metals!**



For use with Angle Grinders TYPE 1 – 25 wheels per box

PART #	SIZE	MAX RPM
80525	6 x .040 x 7/8	10,200
80521	4-1/2 x .040 x 7/8	13,300

TYPE 27 – 25 wheels per box

PART #	SIZE	MAX RPM
80580	6 x .045 x 7/8	10,200
80580-H	6 x .045 x 5/8-11	10,200
80578	4-1/2 x .045 x 7/8	13,300
80578-H	4-1/2 x .045 x 5/8-11	13,300

For use with Die Grinders TYPE 1 – 100 wheels per box

PART #	SIZE	MAX RPM
80541	3 x 1/32 x 1/4	25,000
80542	3 x 1/32 x 3/8	
80543	3 x 1/16 x 1/4	25,000
80544	3 x 1/16 x 3/8	
80547	4 x 1/32 x 1/4	18,000
80548	4 x 1/32 x 3/8	
80549	4 x 1/32 x 5/8	
80550	4 x 1/16 x 1/4	18,000
80551	4 x 1/16 x 3/8	
80552	4 x 1/16 x 5/8	

Cut-off Wheel Adapters

PART #	SIZE	DESCRIPTION
95126	1/4 x 1/4	Cut-off wheel adapter Fits wheels with a 1/4" hole
95127	3/8 x 1/4	Cut-off wheel adapter Fits wheels with a 3/8" hole





THIN CUTTING WHEELS

DISTRIBUTOR NET PRICES PER WHEEL



STAINLESS STEEL /METAL

Fast cutting, long lasting wheels designed to cut stainless steel, steel, sheet metal, tubes, gratings, steel rope, reinforcements and various other jobs. **CONTAMINATION FREE!**

TYPE 1 - 25 wheels per box

PART #	SIZE	MAX RPM
80369	9 x 2.0mm x 7/8	6,600
80367	7 x 1.6mm x 7/8	8,500
80365	6 x .040 x 7/8	10,200
80366	6 x 1/16 x 7/8	10,200
80363	5 x .040 x 7/8	12,250
80364	5 x 1/16 x 7/8	12,250
80361	4-1/2 x .040 x 7/8	13,300
80362	4-1/2 x 1/16 x 7/8	13,300
80370	4-1/2 x 3/32 x 7/8	13,300

TYPE 27 - 25 wheels per box

PART #	SIZE	MAX RPM
80198	9 x 2.0mm x 7/8	6,600
80198-H	9 x 2.0mm x 5/8-11	6,600
80197	7 x 1.6mm x 7/8	8,500
80197-H	7 x 1.6mm x 5/8-11	8,500
80196	7 x .045 x 7/8	8,500
80196-H	7 x .045 x 5/8-11	8,500
80195	6 x .045 x 7/8	10,200
80195-H	6 x .045 x 5/8-11	10,200
80193	4-1/2 x .045 x 7/8	13,300
80193-H	4-1/2 x .045 x 5/8-11	13,300



May combine all PFX Thin Cutting Wheels for best price

ALUMINUM

A special formulation designed to cut aluminum and other non-ferrous metals. Free cutting wheels with a minimum amount of loading or glazing.

TYPE 1 - 25 wheels per box

PART #	SIZE	MAX RPM
80315	6 x .040 x 7/8	10,200
80316	6 x 1/16 x 7/8	10,200
80311	4-1/2 x .040 x 7/8	13,300
80312	4-1/2 x 1/16 x 7/8	13,300

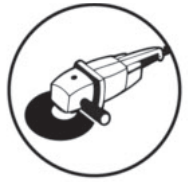
TYPE 27 - 25 wheels per box

PART #	SIZE	MAX RPM
80188	7 x .045 x 7/8	8,500
80188-H	7 x .045 x 5/8-11	8,500
80186	6 x .045 x 7/8	10,200
80186-H	6 x .045 x 5/8-11	10,200
80184	4-1/2 x .045 x 7/8	13,300
80184-H	4-1/2 x .045 x 5/8-11	13,300





THIN CUTTING WHEELS



METAL

The wheel that set the Standard!

Excellent thin cutting wheel for all types of metal, sheet metal, gratings, tubes, conduit, etc.

Double reinforced for safety, premium raw materials combined with German technology ensures top quality.



For use with Angle Grinders TYPE 1 - 25 wheels per box

PART #	SIZE	MAX RPM
80325	6 x .040 x 7/8	10,200
80326	6 x 1/16 x 7/8	10,200
80323	5 x .040 x 7/8	12,250
80324	5 x 1/16 x 7/8	12,250
80321	4-1/2 x .040 x 7/8	13,300
80322	4-1/2 x 1/16 x 7/8	13,300
80355	7 x .035 x 5/8	8,500
80352	6 x .040 x 5/8	10,200
80350	5 x .040 x 5/8	12,250
80348	4-1/2 x .040 x 5/8	13,300

For use with Die Grinders TYPE 1 - 100 wheels per box

PART #	SIZE	MAX RPM
95111	3 x 1/32 x 1/4	25,000
95112	3 x 1/32 x 3/8	25,000
95113	3 x 1/16 x 1/4	25,000
95114	3 x 1/16 x 3/8	25,000
95115	3 x 1/8 x 1/4	25,000
95116	3 x 1/8 x 3/8	25,000
95117	4 x 1/32 x 1/4	18,000
95118	4 x 1/32 x 3/8	18,000
95125	4 x 1/32 x 5/8	18,000
95119	4 x 1/16 x 1/4	18,000
95120	4 x 1/16 x 3/8	18,000
95121	4 x 1/16 x 5/8	18,000
95133	4 x 3/32 x 3/8	18,000
95122	4 x 1/8 x 1/4	18,000
95123	4 x 1/8 x 3/8	18,000
95124	4 x 1/8 x 5/8	18,000

TYPE 27 - 25 wheels per box

PART #	SIZE	MAX RPM
80181	7 x .045 x 7/8	8,500
80181-H	7 x .045 x 5/8-11	8,500
80180	6 x .045 x 7/8	10,200
80180-H	6 x .045 x 5/8-11	10,200
80179	5 x .045 x 7/8	12,250
80179-H	5 x .045 x 5/8-11	12,250
80178	4-1/2 x .045 x 7/8	13,300
80178-H	4-1/2 x .045 x 5/8-11	13,300
80176	4 x .045 x 5/8	13,500
80176-H	4 x .045 x 3/8-24	13,500

95126 1/4 x 1/4 **Cut-off wheel adapter**
Fits wheels with a 1/4" hole

95127 3/8 x 1/4 **Cut-off wheel adapter**
Fits wheels with a 3/8" hole





Type 11 Cup Wheels

10 WHEELS PER BOX

ZIRCONIA - Z16

Extra sharp Zirconia grain for superfast cut/long life.

Part #	Size
80401	6 x 2 x 5/8-11*
80402	5 x 2 x 5/8-11
80403	4 x 2 x 5/8-11

DUCTILE IRON - CA16

Combo aluminum oxide/silicon carbide grains.

Part #	Size
80427	6 x 2 x 5/8-11*
80428	5 x 2 x 5/8-11
80429	4 x 2 x 5/8-11



METAL - A16

Part #	Size
80421	6 x 2 x 5/8-11*
80422	5 x 2 x 5/8-11
80423	4 x 2 x 5/8-11

CONCRETE - C16

Part #	Size
80424	6 x 2 x 5/8-11*
80425	5 x 2 x 5/8-11
80426	4 x 2 x 5/8-11

Special formulated cup wheels, cone and plugs are available upon request.
We have the capacity to design a product to fit your application.

*All 6" cup wheels come with metal safety back.



PLUGS AND CONES

Aluminum oxide grain formulation for snagging and heavy grinding.

Type 16 Cone

Part #	Size
95610	1 1/2 x 2 1/2 x 5/8-11
95614	1 1/2 x 2 1/2 x 3/8-24
95620	1 1/2 x 3 x 5/8-11
95624	1 1/2 x 3 x 3/8-24
95630	2 x 3 x 5/8-11
95634	2 x 3 x 3/8-24
95640	2 1/2 x 3 x 5/8-11
95650	3 x 3 x 5/8-11



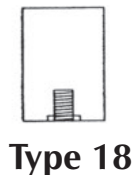
Type 17 Cone

Part #	Size
95611	1 1/2 x 2 1/2 x 5/8-11
95615	1 1/2 x 2 1/2 x 3/8-24
95621	1 1/2 x 3 x 5/8-11
95625	1 1/2 x 3 x 3/8-24
95631	2 x 3 x 5/8-11
95635	2 x 3 x 3/8-24
95641	2 1/2 x 3 x 5/8-11
95651	3 x 3 x 5/8-11



Type 18 Plug

Part #	Size
95612	1 1/2 x 2 1/2 x 5/8-11
95616	1 1/2 x 2 1/2 x 3/8-24
95622	1 1/2 x 3 x 5/8-11
95626	1 1/2 x 3 x 3/8-24
95632	2 x 3 x 5/8-11
95636	2 x 3 x 3/8-24
95642	2 1/2 x 3 x 5/8-11
95652	3 x 3 x 5/8-11



Type 18R Plug

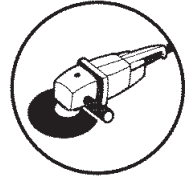
Part #	Size
95613	1 1/2 x 2 1/2 x 5/8-11
95617	1 1/2 x 2 1/2 x 3/8-24
95623	1 1/2 x 3 x 5/8-11
95627	1 1/2 x 3 x 3/8-24
95633	2 x 3 x 5/8-11
95637	2 x 3 x 3/8-24
95643	2 1/2 x 3 x 5/8-11
95653	3 x 3 x 5/8-11



FAST CUT DEPRESSED CENTER GRINDING WHEELS

Excellent general purpose wheels designed to compete with the low-cost imports.

FAST CUTTING ACTION • GOOD WHEEL LIFE • EXCELLENT VALUE



FAST CUT METAL (Type 27)

For weld grinding, deburring, steel, general metalworking jobs.

Part #	Size	Max. RPM	Wheels Per Box
31301	9 x 1/4 x 5/8-11	6,600	10
31302	9 x 1/4 x 7/8	6,600	25
31303	7 x 1/4 x 5/8-11	8,500	10
31304	7 x 1/4 x 7/8	8,500	25
31305	5 x 1/4 x 5/8-11	12,200	10
31306	5 x 1/4 x 7/8	12,200	25
31307	4 1/2 x 1/4 x 5/8-11	13,300	10
31308	4 1/2 x 1/4 x 7/8	13,300	25
31309	4 x 1/4 x 5/8	13,500	25
31309-38	4 x 1/4 x 3/8	13,500	25



PIPELINE (Type 27)

For pipeline weld grinding, pipe beveling, cutting and notching.

Part #	Size	Max. RPM	Wheels Per Box
31311	9 x 1/8 x 5/8-11	6,600	10
31312	9 x 1/8 x 7/8	6,600	50
31313	7 x 1/8 x 5/8-11	8,500	10
31314	7 x 1/8 x 7/8	8,500	25
31315	5 x 1/8 x 5/8-11	12,200	10
31316	5 x 1/8 x 7/8	12,200	25
31317	4 1/2 x 1/8 x 5/8-11	13,300	10
31318	4 1/2 x 1/8 x 7/8	13,300	25
31319	4 x 1/8 x 5/8	13,500	25
31319-38	4 x 1/8 x 3/8	13,500	25



CUTTING WHEEL (Type 27)

Special thin Type 27 wheel for Burr Free cutting of metal.

Part #	Size	Max. RPM	Wheels Per Box
31376	4 x .045 x 5/8	15,300	25
31378	4 1/2 x .045 x 7/8	13,300	25
31379	5 x .045 x 7/8	12,250	25
31380	6 x .045 x 7/8	10,200	25
31382	7 x 1.6mm x 7/8	8,500	25
31358	4 1/2 x 3/32 x 7/8	13,300	25
31358-H	4 1/2 x 3/32 x 5/8-11	13,300	10



FAST CUT HIGH SPEED CUT-OFF WHEELS

All Advantage Fast Cut High Speed Cut-Off Wheels are designed to provide fast cutting action with long life. They are made from premium abrasive grains, reinforced with three (3) full layers of fiberglass for safe and smooth cutting. German engineered for top performance and consistent quality. **FOR USE WITH PORTABLE GAS POWERED SAWS.**



Three full layers of fiberglass reinforcement for safety and maximum performance.

10 WHEELS PER BOX

METAL

Aluminum Oxide for Steel, Angle Iron, Rebar.

Part #	Size	Max RPM
31181	12 x 1/8 x 1	6400
31182	12 x 1/8 x 20mm	6400
31183	14 x 1/8 x 1	5460
31184	14 x 1/8 x 20mm	5460
31193	16 x 1/8 x 1	4700
31194	16 x 1/8 x 20mm	4700



CONCRETE - MASONRY - STONE

Extra sharp silicon carbide for a fast smooth cut.

Part #	Size	Max RPM
31185	12 x 1/8 x 1	6400
31186	12 x 1/8 x 20mm	6400
31187	14 x 1/8 x 1	5460
31188	14 x 1/8 x 20mm	5460
31195	16 x 1/8 x 1	4700
31196	16 x 1/8 x 20mm	4700
31199	Reducer bushings - from 1" to 20mm	

DUCTILE IRON

Special blend of aluminum oxide and silicon carbide.

Part #	Size	Max RPM
31189	12 x 1/8 x 1	6400
31190	12 x 1/8 x 20mm	6400
31191	14 x 1/8 x 1	5460
31192	14 x 1/8 x 20mm	5460
31197	16 x 1/8 x 1	4700
31198	16 x 1/8 x 20mm	4700

CHOPSAW WHEELS

10 WHEELS PER BOX



METAL

Double External Reinforced

Part #	Size	Max RPM
31170	12 x 3/32 x 1	5100
31171	14 x 3/32 x 1	4400

METAL

Single Internal Reinforced

Part #	Size	Max RPM
31175	12 x 7/64 x 1	5100
31176	14 x 7/64 x 1	4400

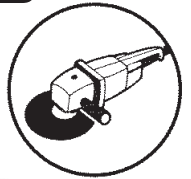


FAST CUT METAL CUT-OFF WHEELS

TYPE 1 THIN WHEELS

For use with Angle Grinders

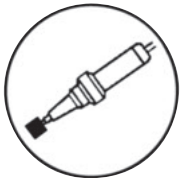
Part #	Size	Max. RPM	Wheels Per Box
31158	7 x 1.6mm x 7/8	8,500	25
31155	6 x .040 x 7/8	10,220	25
31156	6 x 1/16 x 7/8	10,200	25
31151	4-1/2 x .040 x 7/8	13,300	25
31152	4-1/2 x 1/16 x 7/8	13,300	25



HIGH SPEED CUT-OFF WHEELS

Fully reinforced with 2 outside layers of fiberglass.
For use with high speed Die Grinder and Machine Shop Cutting.

Part #	SIZE	Max. RPM	Wheels Per Box
31111	3 x 1/32 x 1/4	25,000	100
31112	3 x 1/32 x 3/8		
31113	3 x 1/16 x 1/4	25,000	100
31114	3 x 1/16 x 3/8		
31115	3 x 1/8 x 1/4	25,000	50
31116	3 x 1/8 x 3/8		
95126	1/4 x 1/4	Cut-off wheel adapter Fits wheels with a 1/4" hole	
95127	3/8 x 1/4	Cut-off wheel adapter Fits wheels with a 3/8" hole	
31117	4 x 1/32 x 1/4	22,000	100
31118	4 x 1/32 x 3/8		
31125	4 x 1/32 x 5/8		
31119	4 x 1/16 x 1/4	22,000	100
31120	4 x 1/16 x 3/8		
31121	4 x 1/16 x 5/8		
31122	4 x 1/8 x 1/4	22,000	50
31123	4 x 1/8 x 3/8		
31124	4 x 1/8 x 5/8		



CUT-OFF WHEELS FOR POWER HAND SAWS

25 WHEELS PER BOX

METAL

Part #	Size	Max. RPM
31131	7 x 1/8 x 5/8 ◆	8,500



BENCH AND PEDESTAL WHEELS

TYPE A — Aluminum Oxide general purpose wheels for most roughing and finishing operations. These wheels provide fast cutting action along with a relatively good finish. For soft steels and tool steel. Vitrified Bond.

TYPE GC — Green Silicon Carbide abrasive grain for sharpening carbide tool bits and other carbide applications. They are cool cutting and provide an excellent finish. Vitrified Bond.



TYPE A

Available in grades:

Extra Coarse – **24-Q**
 Coarse – **36-O, 46-M**
 Medium – **60-M, 80-M**

TYPE GC

Available in grades:

Medium – **60-I**
 Fine – **80-I**
 Extra Fine – **100-I**

Part #	Size	Spec
95201	6 x 1/2 x 1	A24-Q
95202	6 x 1/2 x 1	A36-O
95203	6 x 1/2 x 1	A46-M
95204	6 x 1/2 x 1	A60-M
95205	6 x 1/2 x 1	A80-M
95206	6 x 1/2 x 1	GC60-I
95207	6 x 1/2 x 1	GC80-I
95208	6 x 1/2 x 1	GC100-I
6 x 1/2 x 1 = 4,456 Max RPM		
95209	6 x 3/4 x 1	A24-Q
95210	6 x 3/4 x 1	A36-O
95211	6 x 3/4 x 1	A46-M
95212	6 x 3/4 x 1	A60-M
95213	6 x 3/4 x 1	A80-M
95214	6 x 3/4 x 1	GC60-I
95215	6 x 3/4 x 1	GC80-I
95216	6 x 3/4 x 1	GC100-I
6 x 3/4 x 1 = 4,456 Max RPM		
95217	6 x 1 x 1	A24-Q
95218	6 x 1 x 1	A36-O
95219	6 x 1 x 1	A46-M
95220	6 x 1 x 1	A60-M
95221	6 x 1 x 1	A80-M
95222	6 x 1 x 1	GC60-I
95223	6 x 1 x 1	GC80-I
95224	6 x 1 x 1	GC100-I
6 x 1 x 1 = 4,456 Max RPM		

Part #	Size	Spec
95225	7 x 3/4 x 1	A24-Q
95226	7 x 3/4 x 1	A36-O
95227	7 x 3/4 x 1	A46-M
95228	7 x 3/4 x 1	A60-M
95229	7 x 3/4 x 1	A80-M
95230	7 x 3/4 x 1	GC60-I
95231	7 x 3/4 x 1	GC80-I
95232	7 x 3/4 x 1	GC100-I
7 x 3/4 x 1 = 3,760 Max RPM		
95233	7 x 1 x 1	A24-Q
95234	7 x 1 x 1	A36-O
95235	7 x 1 x 1	A46-M
95236	7 x 1 x 1	A60-M
95237	7 x 1 x 1	A80-M
95238	7 x 1 x 1	GC60-I
95239	7 x 1 x 1	GC80-I
95240	7 x 1 x 1	GC100-I
7 x 1 x 1 = 3,760 Max RPM		
95241	8 x 1 x 1	A24-Q
95242	8 x 1 x 1	A36-O
95243	8 x 1 x 1	A46-M
95244	8 x 1 x 1	A60-M
95245	8 x 1 x 1	A80-M
95246	8 x 1 x 1	GC60-I
95247	8 x 1 x 1	GC80-I
95248	8 x 1 x 1	GC100-I
8 x 1 x 1 = 3,600 Max RPM		

#95299 Wheel Dressing Tool

BENCH AND PEDESTAL WHEELS

TYPE A — Aluminum Oxide general purpose wheels for most roughing and finishing operations. These wheels provide fast cutting action along with a relatively good finish. For soft steels and tool steel. Vitrified Bond.

TYPE GC — Green Silicon Carbide abrasive grain for sharpening carbide tool bits and other carbide applications. They are cool cutting and provide an excellent finish. Vitrified Bond.



TYPE A

Available in grades:

Extra Coarse – **24-Q**
 Coarse – **36-O, 46-M**
 Medium – **60-M, 80-M**

TYPE GC

Available in grades:

Medium – **60-I**
 Fine – **80-I**
 Extra Fine – **100-I**

Part #	Size	Spec
95249	10 x 1 x 1/4	A24-Q
95250	10 x 1 x 1/4	A36-O
95251	10 x 1 x 1/4	A46-M
95252	10 x 1 x 1/4	A60-M
95253	10 x 1 x 1/4	A80-M
95254	10 x 1 x 1/4	GC60-I
95256	10 x 1 x 1/4	GC80-I
95257	10 x 1 x 1/4	GC100-I
10 x 1 x 1/4 = 2,483 Max RPM		
95258	10 x 1 1/2 x 1/4	A24-Q
95259	10 x 1 1/2 x 1/4	A36-O
95260	10 x 1 1/2 x 1/4	A46-M
95261	10 x 1 1/2 x 1/4	A60-M
95262	10 x 1 1/2 x 1/4	A80-M
95263	10 x 1 1/2 x 1/4	GC60-I
95264	10 x 1 1/2 x 1/4	GC80-I
95265	10 x 1 1/2 x 1/4	GC100-I
10 x 1 1/2 x 1/4 = 2,483 Max RPM		
95266	12 x 1 x 1/4	A24-Q
95267	12 x 1 x 1/4	A36-O
95268	12 x 1 x 1/4	A46-M
95269	12 x 1 x 1/4	A60-M
95270	12 x 1 x 1/4	A80-M
95271	12 x 1 x 1/4	GC60-I
95272	12 x 1 x 1/4	GC80-I
95273	12 x 1 x 1/4	GC100-I
12 x 1 x 1/4 = 2,220 Max RPM		

Part #	Size	Spec
95274	12 x 1 1/2 x 1/4	A24-Q
95275	12 x 1 1/2 x 1/4	A36-O
95276	12 x 1 1/2 x 1/4	A46-M
95277	12 x 1 1/2 x 1/4	A60-M
95278	12 x 1 1/2 x 1/4	A80-M
95279	12 x 1 1/2 x 1/4	GC60-I
95280	12 x 1 1/2 x 1/4	GC80-I
95281	12 x 1 1/2 x 1/4	GC100-I
12 x 1 1/2 x 1/4 = 2,220 Max RPM		
95282	12 x 2 x 1/4	A24-Q
95283	12 x 2 x 1/4	A36-O
95284	12 x 2 x 1/4	A46-M
95285	12 x 2 x 1/4	A60-M
95286	12 x 2 x 1/4	A80-M
95287	12 x 2 x 1/4	GC60-I
95288	12 x 2 x 1/4	GC80-I
95289	12 x 2 x 1/4	GC100-I
12 x 2 x 1/4 = 2,220 Max RPM		
95290	14 x 2 x 1/4	A24-Q
95291	14 x 2 x 1/4	A36-O
95292	14 x 2 x 1/4	A46-M
95293	14 x 2 x 1/4	A60-M
95294	14 x 2 x 1/4	A80-M
95295	14 x 2 x 1/4	GC60-I
95296	14 x 2 x 1/4	GC80-I
95297	14 x 2 x 1/4	GC100-I
14 x 2 x 1/4 = 1,773 Max RPM		

#95299 Wheel Dressing Tool

CARBIDE BURRS

All Burrs stocked with standard 1/4" Shank



8 pc. Burr Kit

#81000 Double Cut

#80999 Aluminum Cut



CYLINDRICAL

PRODUCT #	BURR SIZE		PART #
	Dia. x Length		
DOUBLE CUT			
SA-43*	1/8 x 3/16		81020
SA-11*	1/8 x 1/2		81023
SA-14	3/16 x 5/8		81024
SA-1	1/4 x 5/8		81025
SA-1A	1/4 x 1		81026
SA-2	3/16 x 3/4		81027
SA-3	3/8 x 3/4		81028
SA-4	7/16 x 1		81029
SA-5	1/2 x 1		81030
SA-6	5/8 x 1		81031
SA-16	3/4 x 3/4		81032
SA-7	3/4 x 1		81033
SA-9	1 x 1		81034
ALUMINUM CUT			
SA-1	1/4 x 5/8		81035
SA-3	3/8 x 3/4		81036
SA-5	1/2 x 1		81037
SA-6	5/8 x 1		81038
SA-7	3/4 x 1		81039



CYLINDRICAL END CUT

PRODUCT #	BURR SIZE		PART #
	Dia. x Length		
DOUBLE CUT			
SB-11*	1/8 x 1/2		81062
SB-14*	3/16 x 5/8		81063
SB-1	1/4 x 5/8		81064
SB-1A	1/4 x 1		81065
SB-2	5/16 x 3/4		81066
SB-3	3/8 x 3/4		81067
SB-4	7/16 x 1		81068
SB-5	1/2 x 1		81069
SB-6	5/8 x 1		81070
SB-16	3/4 x 3/4		81071
SB-7	3/4 x 1		81072
SB-9	1 x 1		81073
ALUMINUM CUT			
SB-1	1/4 x 5/8		81074
SB-3	3/8 x 3/4		81075
SB-5	1/2 x 1		81076
SB-6	5/8 x 1		81077
SB-7	3/4 x 1		81078



CYLINDRICAL RADIUS END

PRODUCT #	BURR SIZE		PART #
	Dia. x Length		
DOUBLE CUT			
SC-41*	3/32 x 7/16		81094
SC-42*	1/8 x 9/16		81095
SC-11*	1/8 x 1/2		81098
SC-14	3/16 x 5/8		81099
SC-1	1/4 x 5/8		81100
SC-1A	1/4 x 1		81101
SC-2	5/16 x 3/4		81102
SC-3	3/8 x 3/4		81103
SC-4	7/16 x 1		81104
SC-5	1/2 x 1		81105
SC-6	5/8 x 1		81106
SC-7	3/4 x 1		81107
SC-9	1 x 1		81108
ALUMINUM CUT			
SC-1	1/4 x 5/8		81109
SC-3	3/8 x 3/4		81110
SC-5	1/2 x 1		81111
SC-6	5/8 x 1		81112
SC-7	3/4 x 1		81113



BALL

PRODUCT #	BURR SIZE		PART #
	Dia. x Length		
DOUBLE CUT			
SD-42*	1/8 BALL		81129
SD-11*	1/8 BALL		81132
SD-14	3/16 BALL		81133
SD-1	1/4 BALL		81134
SD-2	5/16 BALL		81135
SD-3	3/8 BALL		81136
SD-4	7/16 BALL		81137
SD-5	1/2 BALL		81138
SD-6	5/8 BALL		81139
SD-7	3/4 BALL		81140
SD-9	1 BALL		81141
ALUMINUM CUT			
SD-1	1/4 BALL		81142
SD-3	3/8 BALL		81143
SD-5	1/2 BALL		81144
SD-7	3/4 BALL		81146

*Burrs have a 1/8" shank

CARBIDE BURRS

All Burrs stocked with standard 1/4" Shank



POINTED TREE

BURR SIZE		
PRODUCT #	Dia. x Length	PART #
DOUBLE CUT		
SG-1	1/4 x 5/8	81215
SG-2	5/16 x 3/4	81216
SG-3	3/8 x 3/4	81217
SG-13	1/2 x 3/4	81218
SG-5	1/2 x 1	81219
SG-6	5/8 x 1	81220
SG-7	3/4 x 1	81221
SG-15	3/4 x 1 1/2	81222
ALUMINUM CUT		
SG-1	1/4 x 5/8	81223
SG-3	3/8 x 3/4	81224
SG-5	1/2 x 1	81225
SG-7	3/4 x 1	81227



ROUND TREE RADIUS END

BURR SIZE		
PRODUCT #	Dia. x Length	PART #
DOUBLE CUT		
SF-1	1/4 x 5/8	81183
SF-3	3/8 x 3/4	81184
SF-4	7/16 x 1	81185
SF-13	1/2 x 3/4	81186
SF-5	1/2 x 1	81187
SF-6	5/8 x 1	81188
SF-7	3/4 x 1	81189
SF-14	3/4 x 1 1/4	81190
SF-15	3/4 x 1 1/2	81191
ALUMINUM CUT		
SF-1	1/4 x 5/8	81192
SF-3	3/8 x 3/4	81193
SF-5	1/2 x 1	81194
SF-6	5/8 x 1	81195
SF-7	3/4 x 1	81197



OVAL

BURR SIZE		
PRODUCT #	Dia. x Length	PART #
DOUBLE CUT		
SE-1	1/4 x 3/8	81156
SE-3	3/8 x 3/4	81157
SE-5	1/2 x 7/8	81158
SE-6	5/8 x 1	81159
SE-7	3/4 x 1	81160
ALUMINUM CUT		
SE-1	1/4 x 3/8	81161
SE-3	3/8 x 3/4	81162
SE-5	1/2 x 7/8	81163
SE-6	5/8 x 1	81164
SE-7	3/4 x 1	81165



14° INCLINED ANGLE

BURR SIZE		
PRODUCT #	Dia. x Length	PART #
DOUBLE CUT		
SL-1	1/4 x 5/8	81280
SL-2	5/16 x 7/8	81281
SL-3	3/8 x 1 1/16	81282
SL-4	1/2 x 1 1/8	81283
SL-5	5/8 x 1 1/16	81284
SL-7	3/4 x 1 1/2	81285
ALUMINUM CUT		
SL-1	1/4 x 5/8	81286
SL-2	5/16 x 7/8	81286-2AC
SL-3	3/8 x 1 1/16	81287
SL-4	1/2 x 1 1/8	81288
SL-5	5/8 x 1 1/16	81289
SL-6	5/8 x 1 5/16	81289-6AC
SL-7	3/4 x 1 1/2	81290



CONE

BURR SIZE		
PRODUCT #	Dia. x Length	PART #
DOUBLE CUT		
SM-1	1/4 x 1/2	81305
SM-2	1/4 x 3/4	81306
SM-3	1/4 x 1	81307
SM-4	3/8 x 5/8	81308
SM-5	1/2 x 7/8	81309
SM-6	5/8 x 1	81310
ALUMINUM CUT		
SM-2	1/4 x 3/4	81310-2AC
SM-5	1/2 x 7/8	81310-5AC
SM-6	5/8 x 1	81310-6AC



FLAME

BURR SIZE		
PRODUCT #	Dia. x Length	PART #
DOUBLE CUT		
SH-1	1/4 x 5/8	81237
SH-2	5/16 x 3/4	81238
SH-5	1/2 x 1 1/4	81239
SH-6	3/8 x 1 7/16	81240
SH-7	3/4 x 1 5/8	81241

DIAMOND BLADES

All diamond blades are produced at our affiliated plant located in Germany. We use “state-of-the-art” automated equipment, the latest in laser welding technology and the toughest synthetic diamonds available to produce one of the finest lines of diamond blades available. ISO 9001 certified.

Don't be fooled by the fact that our blades are made in Germany. Our prices are up to 33% lower than major American manufacturers and very competitive with many other brands.

We offer a wide variety of blades each having its own application. Premium Gold Series for the professional contractor and our Silver Series for regular use.



PREMIUM GOLD SERIES

When performance counts. To be used on the toughest jobs! These professional quality blades are designed for fast cutting action, long blade life at very competitive prices. Our Premium Gold Series blades are the preferred choice of professional contractors nationwide.



SILVER SERIES

Excellent quality blades where value is the primary concern. Our Silver Series blades out perform many of the so-called “premium/professional” private label type blades. Designed for fast cutting action with good blade life. Maximum production at the lowest cost.



COLOR CODED LABEL SYSTEM

APPLICATION

Green Label

*For Cured & Reinforced Concrete
Pavers, Bluestone, Building Materials*



QUALITY

Premium Gold Series
Super High Quality
for Professional Contractors

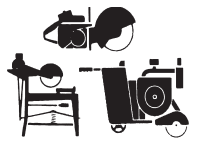
Black Label

*For Asphalt, Green Concrete
Brick, Block, Abrasive Materials*



Silver Series
High Quality
Standard/Regular Use

DIAMOND BLADES



All diamond blades are produced in Germany and are ISO 9001 certified. Our automated laser welding, production and quality control process insures that all blades are of the utmost quality, are designed to do the job at hand and are very consistent from one to another.

The keys to top quality diamond blades:

♦ **Fast Cutting Action** – We select only the toughest diamonds to produce a fast rate of cut. Fast cutting action gets the job done quickly and more efficiently.

♦ **Long Blade Life** – Quality of bond and proper bond structure of diamond segments has major effect on blade life. Our state-of-the-art automated laser welding technology bonds the diamond segments to the steel core and extends blade life when used properly.

♦ **Diamond Concentration** – Appropriate diamond concentration for ultimate performance. Too high of diamond concentration actually hinders performance and prohibits blades from cutting freely.

CONCRETE

Cured and reinforced concrete, pavers, bluestone & building materials.

Part #	Size
--------	------

Premium Gold Series

63225	12 x .110 x 1
63226	12 x .110 x 20mm
63227	14 x .125 x 1
63228	14 x .125 x 20mm

Silver Series

62225	12 x .110 x 1
62226	12 x .110 x 20mm
62227	14 x .125 x 1
62228	14 x .125 x 20mm

Economy

62127	14 x 1 (20mm Bushings)
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ASPHALT/GREEN CONCRETE

Asphalt, green concrete, brick, block, abrasive materials.

Part #	Size
--------	------

Premium Gold Series

63229	12 x .110 x 1
63230	12 x .110 x 20mm
63231	14 x .125 x 1
63232	14 x .125 x 20mm

Silver Series

62229	12 x .110 x 1
62230	12 x .110 x 20mm
62231	14 x .125 x 1
62232	14 x .125 x 20mm



DIAMOND BLADES

GENERAL PURPOSE APPLICATIONS

PREMIUM GOLD SERIES — laser weld — dry cut

Cured and reinforced concrete, roof tile, red brick and building materials.

Part #	Size
63201	4 x .080 x 7/8*
63202	4-1/2 x .080 x 7/8*
63203	5 x .080 x 7/8*
63204	6 x .095 x 7/8*
63205	7 x .095 x \blacklozenge 7/8- 5/8
63206	8 x .095 x \blacklozenge 7/8- 5/8
63207	9 x .095 x \blacklozenge 7/8- 5/8
63208	10 x .095 x 1



ECONOMY (cobalt bond-sintered) — dry cut

Cured and reinforced concrete, red brick and building materials.

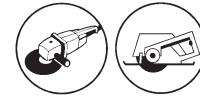
Part #	Size
62101	4 x .080 x 7/8*
62102	4-1/2 x .080 x 7/8*
62103	5 x .080 x 7/8*
62104	6 x .095 x 7/8*
62105	7 x .095 x \blacklozenge 7/8- 5/8
62106	8 x .095 x \blacklozenge 7/8- 5/8
62107	9 x .095 x 7/8- 5/8
62108	10 x .095 x 1



TURBO — Premium Gold Series — dry cut

Stone, red brick, hard brick, building materials, concrete, ceramics, drywall.

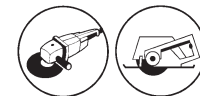
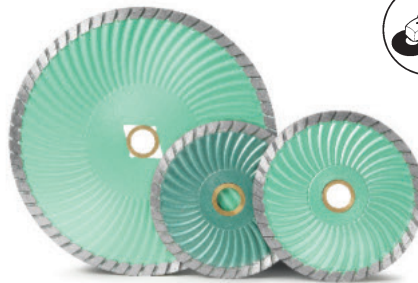
Part #	Size
63601	4 x .095 x 7/8*
63602	4-1/2 x .095 x 7/8*
63603	5 x .095 x 7/8*
63604	6 x .095 x 7/8*
63605	7 x .095 x \blacklozenge 7/8- 5/8
63606	8 x .095 x \blacklozenge 7/8- 5/8
63607	9 x .095 x \blacklozenge 7/8- 5/8



WAIVED TURBO — Premium Gold Series — dry cut

Original Turbo design with built-in cooling system. Stone, red brick, hard brick, building materials, cured and reinforced concrete, ceramics and drywall.

Part #	Size
63651	4 x .095 x 7/8*
63652	4-1/2 x .095 x 7/8*
63653	5 x .095 x 7/8*
63654	6 x .095 x 7/8*
63655	7 x .095 x \blacklozenge 7/8- 5/8
63656	8 x .095 x \blacklozenge 7/8- 5/8
63657	9 x .095 x \blacklozenge 7/8- 5/8



*includes bushings: 20mm & 5/8

DIAMOND BLADES

TILE - continuous rim - Premium Gold Series

Super high quality blades for smooth, clean, chip free cutting of tile, ceramics, thin granite and marble slabs, glass and fiberglass.

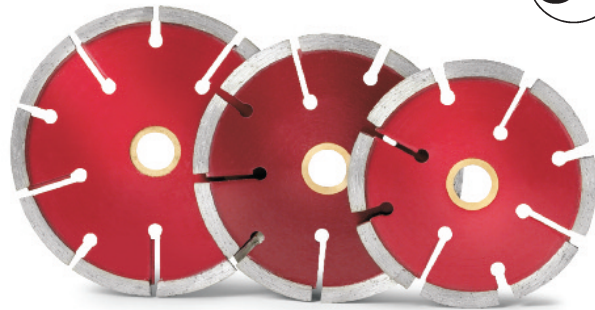
Part #	Size
Dry Cut	
63501	4 x .052 x 7/8*
63502	4-1/2 x .052 x 7/8*
63503	5 x .052 x 7/8*
63505	7 x .065 x 7/8*
63506	8 x .065 x 7/8*
Wet Cut	
63507	10 x .060 x 5/8
63508	10 x .060 x 1
63509	12 x .080 x 1



TUCK POINTING BLADES - dry cut

For mortar removal between brick and block.

Part #	Size
Premium Gold Series	
63701	4 x .175 x 7/8*
63702	4 x .250 x 7/8*
63703	4-1/2 x .175 x 7/8*
63704	4-1/2 x .250 x 7/8*
63705	4-1/2 x .315 x 7/8*
63709	7 x .250 x \blacklozenge -7/8*
Silver Series	
63722	4 x .250 x 7/8*
63724	4-1/2 x .250 x 7/8*
63729	7 x .250 x \blacklozenge -7/8*



DRY GRINDING CUPS - Premium Gold Series - dry cut

Concrete, green concrete, building materials, stone and granite

Part #	Size
Single Row	
63801	4 x 7/8*
63802	4 x 5/8-11
63803	7 x 7/8*
63804	7 x 5/8-11
Double Row	
63811	4 x 7/8*
63812	4 x 5/8-11
63813	7 x 7/8*
63814	7 x 5/8-11
Turbo	
63821	4 x 7/8*
63822	4 x 5/8-11
63823	7 x 7/8*
63824	7 x 5/8-11



*includes bushings: 20mm & 5/8"

WIRE BRUSHES

Our brush factory combines the latest in brush technology and uses the highest quality brush fill materials to produce a full range of power and hand brushes for many applications. They use "state-of-the-art" automated equipment and all brushes are produced under a very controlled manufacturing process. This insures consistent quality from brush to brush.

Another advantage is that they are a fully integrated manufacturer that is they produce all of their own sideplates, wooden handles and spare parts, which is essential to controlling costs and maintaining competitive pricing.

All wire brushes are in stock and are available for immediate shipment from our Cleveland, Ohio warehouse.

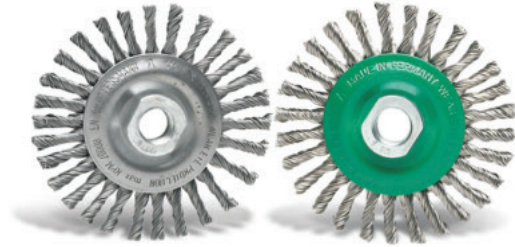
BRUSH FILL MATERIALS

Special high tensile strength steel wire available in different diameters for knot type, crimped and hand brushes.

Stainless Steel wire brushes are usually designated with green side plates/cups. Stainless brushes are resistant against corrosion and high temperatures.

STEEL

STAINLESS STEEL



KNOT CUP BRUSH

For heavy duty use. Preparing metal surfaces prior to painting. Removal of rust, slag, weld scale or concrete waste.



Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
2-3/4"	2-3/4 x 5/8-11 14,000	.014"	Steel	83070	54-482118
		.020"	Steel	83071	54-482218
		.020"	Stainless	83072	54-482818
3-1/2"	3-1/2 x 5/8-11 14,000	.014"	Steel	83074	-----
		.020"	Steel	83075	54-485238
		.020"	Stainless	83076	54-485838
4"	4 x 5/8-11 9,000	.020"	Steel	83077	54-486218
		.023"	Steel	83078	54-486018
		.020"	Stainless	83079	54-486818
5"	5 x 5/8-11 6,500	.020"	Steel	83080	54-487318
		.014"	Steel	83081	54-488138
6"	6 x 5/8-11 6,500	.020"	Steel	83082	54-488218
		.020"	Steel	*83083	54-488238
		.031"	Steel	83084	54-488338
		.020"	Stainless	83085	54-488838
					* 1" visible trim

DOUBLE ROW KNOT CUP BRUSH

Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #
4"	4 x 5/8-11	.020"	Steel	83090
6"	6 x 5/8-11	.020"	Steel	83092



WIRE BRUSHES

KNOT WHEEL BRUSH STANDARD TWIST

Used to remove weld scale, rust, paint, slag, rubber residue and also for deburring.



Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
3"	3 x 7/8* 25,000	.014"	Steel	83020	52-470111
		.020"	Steel	83021	52-470211
		.020"	Stainless	83022	52-470811
4"	4 x 7/8* 20,000 * includes 1/2" and 3/8" bushing	.014"	Steel	83023	52-471111
		.020"	Steel	83024	52-471211
		.020"	Stainless	83025	52-471811
4"	4 x 5/8-11 20,000	.014"	Steel	83026	52-471118
		.014"	Stainless	83027	52-471718
		.020"	Steel	83028	52-471218
4-1/2"	4-1/2 x 5/8-11 15,000	.020"	Steel	83030	52-472218
		.020"	Stainless	83031	52-472818
		6"	6 x 7/8* 12,500 * includes 5/8" and 1/2" bushing	.014"	Steel
.020"	Steel			83033	52-474211
.020"	Stainless			83034	52-474811
6"	6 x 5/8 -11 12,500	.025"	Steel	* 83048	52-474911
		.020"	Steel	83035	52-474218
		.020"	Steel	* 83036	-----
		.020"	Stainless	83037	52-474818
		.020"	Stainless	* 83038	-----
7"	7 x 5/8-11 12,500	.020"	Steel	83040	52-475218
		.020"	Stainless	83041	52-475818
		8"	8 x 7/8* 9,000 * includes 5/8" and 1/2" bushing	.014"	Steel
.020"	Steel			83043	52-476211
.020"	Stainless			83044	52-476811

HEAVY DUTY KNOT WHEEL BRUSHES



Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
12"	12 x 2 5,000 40mm VisTrim	.014"	Steel	83045	52-478102
		.020"	Steel	83046	-----
		.031"	Steel	83047	-----
3" *Double Row	3" (3/8" - 1/2"b) 25,000 * 2 rows of wire knots (36 knots)	.020"	Steel	* 83019	52-470221

WIRE BRUSHES

CRIMPED CUP BRUSH

Ideal for working on large surfaces. Used for the removal of rust, paint, dirt and scale. The crimped wire is also excellent for polishing and surface preparation prior to painting or plating.



Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
2-3/4"	2-3/4 x 5/8-11 14,000	.012"	Steel	83101	55-423168
		.012"	Stainless	83102	55-423368
3-1/2"	3-1/2 x 5/8-11 14,000	.014"	Steel	83103	55-424178
4"	4 x 5/8 -11 9,000	.014"	Steel	83104	55-426178
		.012"	Stainless	83105	55-426368
5"	5 x 5/8-11 6,500	.014"	Steel	83106	55-427178
6"	6 x 5/8-11 6,500	.014"	Steel	83107	55-429178
		.020"	Steel	83108	55-429198
		.012"	Stainless	83109	55-429368

1/4" SHANK MOUNTED CRIMPED WHEEL BRUSH

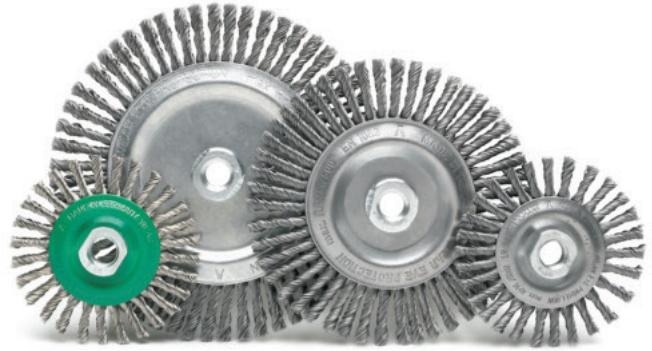


Diam.	Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
1-1/2"	25,000	.0104"	Steel	83140	-----
2"	15,000	.012"	Steel	83141	-----
2-1/2"	15,000	.0118"	Steel	83142	-----
2"	15,000	.014"	Steel	83143	56-415163
		.012"	Stainless	83144	56-415362
3"	15,000	.012"	Steel	83145	56-417162
		.012"	Stainless	83146	56-417362
		.020"	Steel	83018	-----
4"	4,500	.012"	Steel	83147	56-419162
		.012"	Stainless	83148	56-419362

WIRE BRUSHES

STRINGER BEAD PIPELINE BRUSH

A specially designed brush for the pipeline industry. For cleaning, deburring and scale removal of welds.



Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
4"	4 x 5/8-11 20,000	.020"	Steel	83001	51-471208
			Stainless	83002	51-471808
4-1/2"	4-1/2 x 5/8 -11 15,000	.020"	Steel	83005	51-472208
			Stainless	83006	51-472808
5"	5 x 5/8 -11 12,500	.020"	Steel	83007	51-473208
			Stainless	83008	51-473808
6"	6 x 5/8 -11 12,500	.020"	Steel	83009	51-474208
			Stainless	83010	51-474808
6-7/8"	6-7/8 x 5/8 -11 12,500	.020"	Steel	83011	-----
			Stainless	83012	-----
7"	7 x 5/8 -11 12,500	.020"	Steel	83013	51-475208
			Stainless	83014	51-475808

KNOT CONICAL BRUSH

Special conical shape that enables brush to be used flat like a cup brush or on the end like a wire wheel brush. Also used for hard to reach areas.



Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
4"	4 x 5/8-11 20,000	.020"	Steel	83060	-----
			Stainless	83061	-----
4-1/2"	4-1/2 x 5/8-11 15,000	.014"	Steel	83062	-----
			Stainless	83063	-----
			Steel	83064	53-472258
			Stainless	83065	53-472858

WIRE BRUSHES

CRIMPED WHEEL BRUSH

For removal of rust, paint and dirt. Excellent for deburring, stripping, polishing or applying a scratch pattern.



Diam.	Size/Max RPM	Wire Diam.	Wire Type	New Part #	Old Part #
4"	4 x 5/8-11 FOR USE WITH ANGLE GRINDER/SANDER	.014"	Steel	83120	56-322171
		.012"	Stainless	83121	56-322361
2"	2" (1/2", 3/8") 20,000	.012"	Steel	83110	56-415161
		.012"	Stainless	83111	56-415361
3"	3" (1/2", 3/8") 20,000	.012"	Steel	83112	56-417161
		.012"	Stainless	83113	56-417361

Diam.	Approx. Face Width/ Max RPM	Arbor Hole	Wire Diam.	Wire Type	New Part #	Old Part #
4"	1/2" / 8,000	5/8" (1/2"b)	.012"	Stainless	83116	56-320361
	1" / 8,000	5/8" (1/2"b)	.012"	Stainless	83117	56-320361-1
4"	1/2" / 8,000	1/2" (3/8"b)	.012"	Stainless	83118	56-320361-U1
		3/8"b	.012"	Stainless	83119	56-320361-U2
6"	5/8" / 6,000	5/8" (1/2"b)	.012"	Stainless	83122	56-340361
6"	1-1/4" / 6,000	2" *	.008"	Steel	83123	56-344142
		2" *	.014"	Steel	83124	56-344172
		2" *	.012"	Stainless	83125	56-344362
7"	1-1/4" / 6,000	2" *	.014"	Steel	83126	56-355172
		2" *	.014"	Stainless	83127	56-355372
8"	1-1/4" / 6,000	2" *	.014"	Steel	83128	56-365172
		2" *	.014"	Stainless	83129	-----
10"	1-1/4" / 3,600	2" *	.014"	Steel	83130	56-376162
		2" *	.020"	Steel	83131	56-376192
* Includes Multi Bore Spider Bushings						
10"	2" / 3,600	2-1/4" vis trim	.020"	Steel	83132	56-376193
	2" / 3,600	2" vis trim	.020"	Steel	83133	56-377193
12"	1-1/2" / 3,000	2"	.006"	Stainless	83134	56-387332

WIRE BRUSHES

KNOT TYPE

For heavy duty use, preparing metal surfaces, removing weld scales, rust, paint, slag and concrete waste.

Part #	Size	Wire Type	Wire Diam.	Max RPM
STRINGER BEAD				
50302	4 x 5/8-11	Steel	.020"	20,000
KNOT WHEEL – STANDARD TWIST				
50352	4 x 5/8-11	Steel	.020"	20,000
KNOT CUP BRUSH				
50605	2 3/4 x 5/8-11	Steel	.020"	14,000



HAND BRUSHES — 12/BOX

Part #	Size	Wire Type
LONG HANDLE		
50201	3 x 19	Steel
50202	3 x 19	Steel w/scrapper
50203	3 x 19	Stainless
50205	4 x 19	Steel
50207	4 x 19	Stainless
SHOE HANDLE		
50208	4 x 16	Steel w/scrapper
50209	4 x 16	Steel
50210	4 x 16	Stainless
TOOTHBRUSH		
50211	3 x 7	Nylon
50212	3 x 7	Steel
50213	3 x 7	Stainless
50214	3 x 7	Brass
OTHER BRUSHES		
50220	1/2"	Acid Brush
50221	1"	Chip + Oil Brush
50223	2"	Chip + Oil Brush
50231	*1"	Yellow Handle Brush
50232	*2"	Yellow Handle Brush

* indicates "non-metallic"



END BRUSHES — 10/BOX

Part #	Size	Wire Type	Wire Diam.
KNOT TYPE — 20,000 RPM			
50701	3/4"	Steel	.014"
50702		Steel	.020"
50703		Stainless	.014"
50705	1"	Steel	.014"
50706		Steel	.020"
50707		Stainless	.014"
50708		Stainless	.020"
50709	1-1/8"	Steel	.014"
50710		Steel	.020"
50711		Stainless	.014"
CRIMPED TYPE — 20,000 RPM			
50841	3/8"	Steel	.006"
50842		Stainless	.006"
50843		Stainless	.014"
50801	1/2"	Steel	.006"
50801-10		Steel	.010"
50802		Steel	.014"
50803		Steel	.020"
50804		Stainless	.010"
50805		Stainless	.014"
50806		Stainless	.006"
50810	3/4"	Steel	.006"
50811		Steel	.014"
50812		Steel	.020"
50813		Stainless	.006"
50814		Stainless	.014"
50815	Stainless	.008"	
50820	1"	Steel	.006"
50821		Steel	.014"
50822		Steel	.020"
50823		Stainless	.010"
50824		Stainless	.014"
50825	Stainless	.006"	
50831	1-1/8"	Steel	.014"
50832		Steel	.020"
50834		Stainless	.014"



RESIN FIBRE SANDING DISCS

CERAMIC

A Superior Resin Fibre Disc.

Our ceramic Fibre Discs are a unique combination of ceramic aluminum oxide grain, a special environmentally safe "supersize" coat and the latest in fibre disc technology.

A more "user-friendly" High Performance Disc.

The ceramic grain is extremely hard and actually sharpens itself during operation. It is easy to work with as it breaks down with less work pressure than Zirconia, thus reducing operator fatigue.

A fast, cool cutting, long-lasting environmentally safe fibre disc.

The "Supersize" coat keeps the disc cool especially when grinding hard materials such as stainless steel, inconel, etc. This special grinding aid has been developed under the strict guidelines of the European environmental restrictions and is completely safe for the operator and surrounding environment.

A unique High Performance Disc at very competitive prices.

Our affiliated plant in Europe has specially developed this formula, invested in the latest state-of-the-art automated equipment and is recognized as a world leader in the production of Resin Fibre Discs.



Ceramic Fibre Discs

25 Discs per Box

7" x 7/8"

Part #	Grit
12510	24
12511	36
12512	50
12513	60
12514	80

5" x 7/8"

Part #	Grit
12518	24
12519	36
12520	50
12521	60
12522	80

4 1/2" x 7/8"

Part #	Grit
12525	24
12526	36
12527	50
12528	60
12529	80

Quick Change Discs are available upon request.

PA6/30FG HARD BACKUP PADS

We now have in stock a special HARD TURBO backup pad designed for use with Ceramic and Zirconia Fibre discs. The new pad is composed of PA6/30FG material which is impact resistant, heat resistant and holds up to high working pressure that is associated with Ceramic & Zirconia disc grinding.

PA6/30FG is halogen free, heat resistant modified POLYIMIDE, NYLON (grade PA6) reinforced with 30% glass fibre. This material is excellent for injection molding and the pads can stand up to the toughest applications. We mold this material into Turbo Pads with FINE cooling ribs to dissipate the heat build-up which makes the disc last longer. The HARD feature enables the disc to properly support the disc even in the most severe jobs.

They are available in 7", 5" and 4-1/2" diameters included with a 5/8-11 disc pad nut.

Part #	Descriptions
92692	7" with 5/8-11 nut
92693	5" with 5/8-11 nut
92694	4-1/2" with 5/8-11 nut

All pads are in stock and can be shipped immediately.



RESIN FIBRE SANDING DISCS

25 DISCS PER BOX

HIGH PERFORMANCE ZIRCONIA

Original 100% Zirconia grain. These high quality discs cut faster and last longer than most other discs on the market. High performance for grinding, deburring and polishing metals, welds and stainless steel.

Fast Stock Removal • Extremely Long Life • Cool Cutting Action



APPLICATIONS INCLUDE:

- Weld Grinding
- Stainless Steel Fabricators of:
 - Hospital Equipment
 - Exercise Equipment
 - Restaurant Equipment
 - Kitchen Equipment
 - Dairy and Brewery Equipment
 - Metal Furniture
 - Cabinets
- Foundries
- Industrial and Commercial Door Mfg.
- Car, Truck and Bus Mfg.
- Restaurant Grills, Ovens and Ranges
- Woodburning Stoves and Fireplaces
- Safes, Vaults and Caskets
- Computer Frames and Electrical Boxes
- Material Handling Equipment Mfg.
- Ornamental Iron
- Shipbuilding and Repairing

9" x 7/8"

Part #	Grit
12702	24
12703	36
12704	50
12705	60
12706	80

7" x 7/8"

Part #	Grit
12710	24
12711	36
12712	50
12713	60
12714	80
12715	100
12716	120

5" x 7/8"

Part #	Grit
12718	24
12719	36
12720	50
12721	60
12722	80
12723	100
12724	120

4 1/2" x 7/8"

Part #	Grit
12725	24
12726	36
12727	50
12728	60
12729	80
12730	100
12731	120

4" x 5/8"

Part #	Grit
12732	24
12733	36
12734	50
12735	60
12736	80
12737	100
12738	120

**Quick Change
Discs
are available
upon request.**

BACKUP PADS FOR QUICK CHANGE FIBRE DISCS

Special low profile backup pads to be used in conjunction with quick change resin fibre discs. Threaded center for safe and easy mounting; holds the pad in place during disc changing. Reinforced plastic material provides the necessary support and flexibility that is required when grinding with fibre discs.

Part #	Size	Max RPM
92608-QC	7 x 5/8-11*	8,600
92610-QC	5 x 5/8-11	20,000
92612-QC	4-1/2 x 5/8-11	20,000

* NOTE: 7" pads are made with rubber



**Spanner Wrench
#92699**

RESIN FIBRE SANDING DISCS

25 DISCS PER BOX

PREMIUM HT ALUMINUM OXIDE

Produced by one of Europe's largest fibre disc manufacturers, these excellent quality aluminum oxide discs are used for weld grinding, blending, finishing, deburring and other general purpose applications. Can be used on most types of steel as well as fiberglass and plastics. We use a special heat treated (ceramic coated) aluminum oxide grain for fast cutting action and long disc life.



9" x 7/8"

Part #	Grit
92110	16
92111	24
92112	36
92113	50
92114	60
92115	80
92116	100
92117	120

7" x 7/8"

Part #	Grit
92200	16
92201	24
92202	36
92203	50
92204	60
92205	80
92206	100
92207	120

6" x 7/8"

Part #	Grit
92221	24
92222	36
92223	50
92224	60
92225	80
92226	100
92227	120

5" x 7/8"

Part #	Grit
92300	16
92301	24
92302	36
92303	50
92304	60
92305	80
92306	100
92307	120

4 1/2" x 7/8"

Part #	Grit
92400	16
92401	24
92402	36
92403	50
92404	60
92405	80
92406	100
92407	120

4" x 5/8"

Part #	Grit
92500	16
92501	24
92502	36
92503	50
92504	60
92505	80
92506	100
92507	120

Quick Change Discs are available upon request.

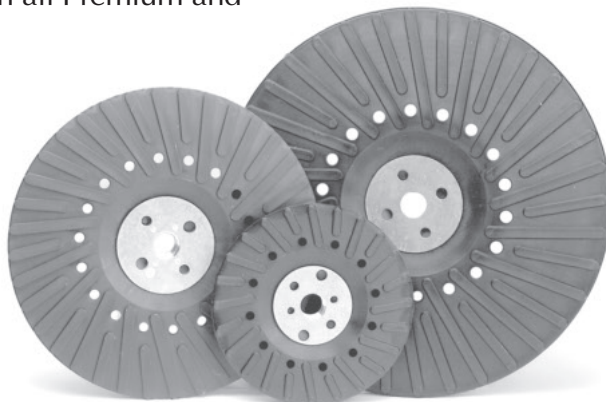
Turbo Pad

Special "Turbo Ribs" are designed to form a layer of air between the pad and the fibre disc, thus providing a built-in cooling effect which increases the cutting action and extending the disc life 30% to 50%.

Recommended to be used with all Premium and "High Performance" discs.

Includes Disc Pad Nut

Part #	Size
92601	9" x 5/8-11
92602	7" x 5/8-11
92602-6	6" x 5/8-11
92603	5" x 5/8-11
92604	4 1/2" x 5/8-11
92605	4" x 3/8-24



Resin Fibre Disc Cutter

Cut down your used Fibre Discs and use again. Cryogenically treated cutting blades for a nice clean edge cut time after time.

#12300



RESIN FIBRE SANDING DISCS

ALUMINUM OXIDE

Excellent general purpose discs for metalworking and automotive applications. Also for body fillers, paint, plastics and fiberglass.

Quick Change Discs are available upon request.



25 DISCS PER BOX

9" x 7/8"

Part #	Grit
70100	16
70101	24
70102	36
70103	50
70104	60
70105	80
70106	100
70107	120

7" x 7/8"

Part #	Grit
70200	16
70201	24
70202	36
70203	50
70204	60
70205	80
70206	100
70207	120

5" x 7/8"

Part #	Grit
70300	16
70301	24
70302	36
70303	50
70304	60
70305	80
70306	100
70307	120

4 1/2" x 7/8"

Part #	Grit
70400	16
70401	24
70402	36
70403	50
70404	60
70405	80
70406	100
70407	120

4" x 5/8"

Part #	Grit
70500	16
70501	24
70502	36
70503	50
70504	60
70505	80
70506	100
70507	120

STANDARD PAD

Smooth face Pad that is ideal for all sanding applications. An economical choice for use with general purpose fibre discs.

**Includes
Disc Pad
Nut**

PART #	SIZE
92606	9" x 5/8-11
92608	7" x 5/8-11
92608-6*	6" x 5/8-11
92610	5" x 5/8-11

PART #	SIZE
92612	4 1/2" x 5/8-11
92614	4" x 3/8-24
92615	4" x M10 x 1.25
92615-1.5	4" x M10 x 1.5



Semiflex Discs

Multiple layers of abrasive grain are coated to a heavy duty vulcanized fibre backing for extremely quick cutting action, fast stock removal, deburring, blending and finishing. Spiral ribs for fast cutting action and to clear away grinding material; holes for cooling, especially when used with our air-cooled rubber backup pads. Semiflex discs must be used with a backup pad.

Coarse grits are excellent to remove flashing on fiberglass tanks and boats, while medium grits provide fast stock removal and can blend and finish all in one. Eliminates the old 2 step process of grinding (with wheel) and finishing (with fibre disc). SEMIFLEX DISCS CAN DO IT ALL IN ONE STEP!



TYPE C - Silicon Carbide for fiberglass, plastics and stone

25 DISCS PER BOX

Part #	Size	Grit	Max RPM
19031	7 x 7/8	C16	8,500
19032	7 x 7/8	C24	8,500
19033	7 x 7/8	C36	8,500
19051	4-1/2 x 7/8	C16	13,300
19052	4-1/2 x 7/8	C24	13,300
19053	4-1/2 x 7/8	C36	13,300

TYPE A - Aluminum Oxide for metal & steel applications

25 DISCS PER BOX

Part #	Size	Grit	Max RPM
19001	7 x 7/8	A16	8,500
19002	7 x 7/8	A24	8,500
19003	7 x 7/8	A36	8,500
19021	4-1/2 x 7/8	A16	13,300
19022	4-1/2 x 7/8	A24	13,300
19023	4-1/2 x 7/8	A36	13,300

Semiflex discs must be used with a backup pad. See page 72 for rubber turbo pads.

GOLD PAPER DISCS

Gold paper – Aluminum oxide “DA” paper for use in automotive body shops, cabinet and wood shops, as well as metal fabrication. These special non-loading discs wear extremely well on wood, lacquers, body filler and primer. Our gold discs provide fast sanding action, excellent finishes and extended disc life.

PSA (stick-on) with Pull-Tab

Individually die cut disc with special release paper that covers and protects the glue to ensure that it remains sticky and tacky until it's ready to use. Pull tab is for quick and easy disc changing.

6" x NH - 100 Discs Box

5" x NH - 100 Discs Box

Part #	Grit
94613	400C
94612	320C
94611	240C
94610	220C
94609	180C
94608	150C
94607	120C
94606	100C
94605	80C
94604	60C
94602	40C

Part #	Grit
94663	400C
94662	320C
94661	240C
94660	220C
94659	180C
94658	150C
94657	120C
94656	100C
94655	80C
94654	60C
94652	40C



PSA Disc Rolls

Gold paper discs continuously linked together with a perforated edge. Simply tear a round disc from the roll, apply to the backup pad and start sanding.

6" x NH - 100 per Roll

5" x NH - 100 per Roll

Part #	Grit
94633	400C
94632	320C
94631	240C
94630	220C
94629	180C
94628	150C
94627	120C
94626	100C
94625	80C

Part #	Grit
94683	400C
94682	320C
94681	240C
94680	220C
94679	180C
94678	150C
94677	120C
94676	100C
94675	80C



“Hook & Loop” Discs

Quick disc changing, reusable, cushion support for a better finish.

6" - 100 Discs per Box

5" - 100 Discs per Box

Part Numbers		
6xNH	6x6 Hole	Grit
94863	94874	400C
94862	94873	320C
94861	94872	240C
94860	94871	220C
94859	94870	180C
94858	94869	150C
94857	94868	120C
94856	94867	100C
94855	94866	80C
94854	94865	60C
94852	94864	40C

Part Numbers			
5xNH	5x5 Hole	5x8 Hole	Grit
94813	94824	94840	400C
94812	94823	94839	320C
94811	94822	94838	240C
94810	94821	94837	220C
94809	94820	94836	180C
94808	94819	94835	150C
94807	94818	94834	120C
94806	94817	94833	100C
94805	94816	94832	80C
94804	94815	94831	60C
94802	94814	94830	40C



Film Backed Sanding Discs

Super premium aluminum oxide abrasive grain is coated to a film backing, rather than paper or cloth. The film backing will not tear or crease like paper discs. A special non-loading top coat keeps the discs free sanding and helps prevent loading and clogging. Film Sanding Discs are available with PSA or Hook & Loop systems.

PSA

Individually die cut discs with full release paper to protect the PSA coating. Pull-tab feature enables discs to be changed quickly thus reducing operator downtime.

6" x NH - 100 Discs Box 5" x NH - 100 Discs Box

Part #	Grit	Part #	Grit
94727-1500	1500	94713	400
94727	1200	94712	320
94726	1000	94711	240
94725	800	94710	220
94724	600	94709	180
94723	400	94707	120
94722	320	94706	100
94721	240	94705	80
94720	220	94704	60
94719	180		
94718	150		
94717	120		
94716	100		
94715	80		
94714	60		



Hook and Loop

A special cushioned sanding system that sands cooler and provides a better finish. Easy and quick.

6" x NH - 100 Discs Box 5" x NH - 100 Discs Box

Part #	Grit	Part #	Grit
94799-1500	1500	94789	400
94799-1000	1000	94788	320
94799	400	94787	240
94798	320	94786	220
94797	240	94785	180
94796	220	94784	150
94795	180	94783	120
94794	150	94782	100
94793	120	94781	80
94792	100	94780	60
94791	80		
94790	60		



“DA” Back Up Pads

Super premium molded pads designed for excellent sanding support that extends disc life.

Part #	Size	Disc Type
92701	5" x 5/16-24	PSA
92702	5" x 5/16-24	PSA with Multiholes
92703	6" x 5/16-24	PSA
92704	6" x 5/16-24	PSA with Multiholes
92705	5" x 5/16-24	Hook & Loop
92706	5" x 5/16-24	Hook & Loop with Multiholes
92707	6" x 5/16-24	Hook & Loop
92708	6" x 5/16-24	Hook & Loop with Multiholes
92709	5" x 5/16-24	Gripper*T Hook
92710	5" x 5/16-24	Gripper*T Hook with Multiholes
92711	6" x 5/16-24	Gripper*T Hook
92712	6" x 5/16-24	Gripper*T Hook with Multiholes



PSA CLOTH DISCS

ALUMINUM OXIDE RESIN BOND CLOTH

Aluminum Oxide Resin Bond Cloth that is versatile for metal, plastic and woodworking applications. Our advanced "Hot Melt" PSA Coating System enables the disc to operate at high speeds and resist high temperatures for maximum performance without flying off. They are more economical than expensive mechanical lock-on discs and provide a longer shelf life than conventional self-adhesive discs.

PULL TABS are standard with 5" and 6" diameter discs.



PART NUMBERS

SIZE	180	150	120	100	80	60	50	40	36	24
5" *	94109	94108	94107	94106	94105	94104	94103	94102	94101	94100
6" *	94209	94208	94207	94206	94205	94204	94203	94202	94201	94200
8" +	94309	94308	94307	94306	94305	94304	94303	94302	94301	94300
10" +	94409	94408	94407	94406	94405	94404	94403	94402	94401	94400
12" +	94509	94508	94507	94506	94505	94504	94503	94502	94501	94500

Pkg: *50 Discs per Box + pkg: 25 per Box

OTHER SIZES AVAILABLE:

SIZE	MIN. PKG.	SIZE	MIN. PKG.	SIZE	MIN. PKG.	SIZE	MIN. PKG.
2"	500	7"	100	15"	25	20"	10
3"	500	9"	50	16"	25	24"	10
4"	200	14"	25	18"	25	30"	10

"HIGH PERFORMANCE" ALUMINA ZIRCONIA POLYESTER CLOTH

Aggressive Cutting Action, Heavy and Fast Stock Removal and Long Disc Life are the main characteristics of this product. The self sharpening zirconia grain is coated to a heavy duty polyester cloth backing. For serious "hogging" of most types of material. Excellent on stainless steel.

PART NUMBERS

SIZE	120	100	80	60	50	40	36	24
5" *	94527	94526	94525	94524	94523	94522	94521	94520
6" *	94537	94536	94535	94534	94533	94532	94531	94530
8" +	94547	94546	94545	94544	94543	94542	94541	94540
10" +	94557	94556	94555	94554	94553	94552	94551	94550
12" +	94567	94566	94565	94564	94563	94562	94561	94560

Pkg: *50 Discs per Box + pkg: 25 per Box

Min. Order: 5" & 6" = 200 discs

Other Sizes Available Upon Request.

RANDOM PRODUCTS, INC.

Quick Change Discs



QUICK CHANGE DISCS

TYPE 5 - METAL BUTTON

PREMIUM ALUMINUM OXIDE RESIN BOND

Excellent quality for most general metalworking jobs.

2" Dia. - 100 per Box

Part #	Grit
13018	24
13019	36
13020	40
13021	50
13022	60
13023	80
13024	100
13025	120

3" Dia. - 50 per Box

Part #	Grit
13026	24
13027	36
13028	40
13029	50
13030	60
13031	80
13032	100
13033	120



GREEN ZIRCONIA WITH GRINDING AID

Special Zirconia grain with grinding aid for fast, cool cutting action and extended disc life. **Excellent on stainless steel.**

2" Dia. - 100 per Box

Part #	Grit
13050	36
13051	40
13052	50
13053	60
13054	80
13056	120

3" Dia. - 50 per Box

Part #	Grit
13066	36
13067	40
13068	50
13069	60
13070	80
13072	120



Blue Zirconia Discs are available upon request.
Ceramic Discs are available upon request.

SURFACE CONDITIONING DISCS

Special reinforced, heavy duty material designed to remove rust, heavy oxidation, blending, finishing and general surface preparation prior to painting or plating — without changing the geometric shape of the workpiece.

Available in the following grades: **A COARSE (Tan)** **A MEDIUM (Maroon)** **A VERY FINE (Blue)**

Part #	Size	Discs per Box	Grade
30053	2"	50	Coarse
30054			Medium
30055			Very Fine
30056	3"	25	Coarse
30057			Medium
30058			Very Fine

Other sizes available upon request.

HOLDERS

Part #	Dia.
92670	1½"
92671	2"
92672	3"
92673	4"



PLEASE SPECIFY GRADE WHEN ORDERING.

QUICK CHANGE DISCS

TYPE R - PLASTIC BUTTON

PREMIUM ALUMINUM OXIDE RESIN BOND

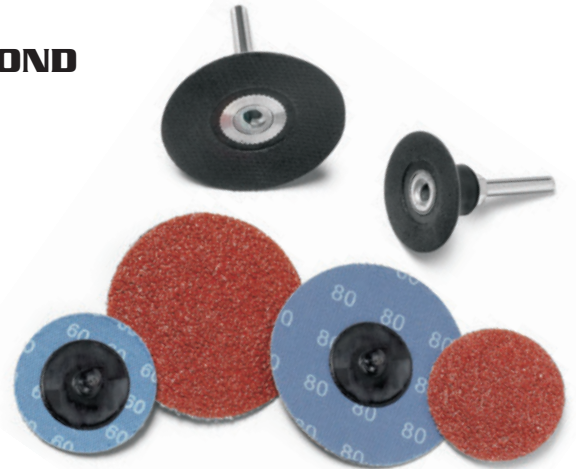
Excellent quality for most general metalworking jobs.

2" Dia. - 100 per Box

Part #	Grit
12918	24
12919	36
12920	40
12921	50
12922	60
12923	80
12924	100
12925	120

3" Dia. - 50 per Box

Part #	Grit
12926	24
12927	36
12928	40
12929	50
12930	60
12931	80
12932	100
12933	120



GREEN ZIRCONIA WITH GRINDING AID

Special Zirconia grain with grinding aid for fast, cool cutting action and extended disc life. **Excellent on stainless steel.**

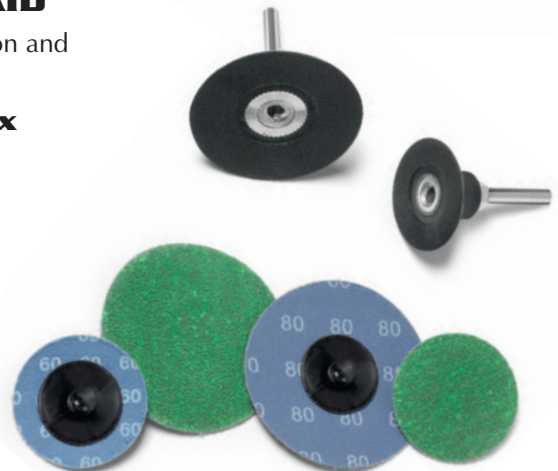
2" Dia. - 100 per Box

Part #	Grit
12949	36
12950	40
12951	50
12952	60
12953	80
12955	120

3" Dia. - 50 per Box

Part #	Grit
12956	36
12957	40
12958	50
12959	60
12960	80
12962	120

Blue Zirconia Discs are available upon request.



CERAMIC

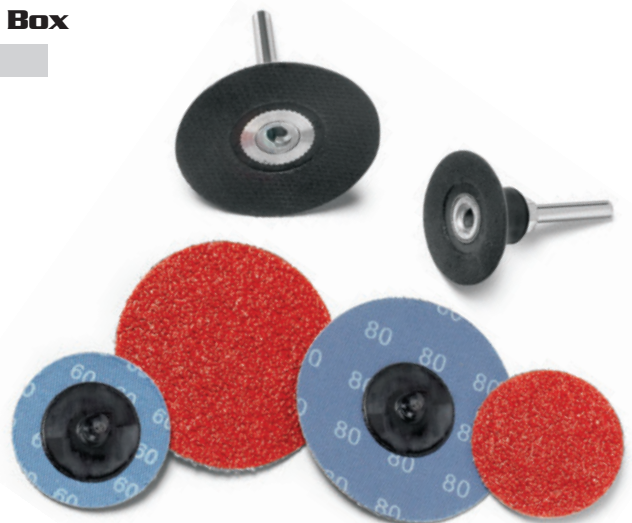
Extremely hard grain formulation that actually sharpens itself during use. Breaks down with less work pressure than zirconia. Excellent on stainless and other tough metals.

2" Dia. - 100 per Box

Part #	Grit
12990	36
12991	40
12992	50
12993	60
12994	80

3" Dia. - 50 per Box

Part #	Grit
12995	36
12996	40
12997	50
12998	60
12999	80



HOLDERS

Part #	Dia.
92660	1 1/2"
92661	2"
92662	3"
92663	4"

QUICK CHANGE DISCS

TYPE R - PLASTIC BUTTON

SURFACE CONDITIONING DISCS

Special reinforced, heavy duty material designed to remove rust, heavy oxidation, blending, finishing and general surface preparation prior to painting or plating — without changing the geometric shape of the workpiece.

Part #	Size	Discs per Box	Grade
30033	2"	50	Coarse
30034			Medium
30035			Very Fine
30036	3"	25	Coarse
30037			Medium
30038			Very Fine

Other sizes available upon request.

Available in the following grades:

A COARSE (Tan)

A MEDIUM (Maroon)

A VERY FINE (Blue)



HD SURFACE CONDITIONING DISCS

High performance surface conditioning discs that cut faster, last longer and provide a better finish than conventional discs.

Part #	Size	Discs per Box	Grade
30033HD	2"	50	Coarse
30034HD			Medium
30036HD	3"	25	Coarse
30037HD			Medium

- Fast Stock Removal
- Long Disc Life
- Excellent Finishes



FELT POLISHING DISCS

White felt for polishing jobs of all kinds.

Part #	Size	Discs per Box	Color
12970	2"	50	White



SUPER STRIP DISCS

BLACK - Heavy duty discs designed to rapidly clean welds, remove scale, rust, grease or oil without loading or clogging. Long disc life. For use on all types of surfaces.

RED - New "High Performance Red" material designed to cut faster and last longer than traditional black material. More rigid and dense. Outlasts black 3 to 1.

See page 57



MINI FLAP DISCS

- Multiple layers of zirconia cloth flaps that constantly expose new sharp points to the work surface.
- Grind and blend workpiece in one operation.
- Type R Quick Change button allows discs to spin on/off for easy disc changing and reduces operator downtime.
- Small diameter discs enable the operators access to "hard to reach" areas.
- Outlasts traditional QC Discs at least 30:1.

See page 66



UNITIZED DISCS

- Compressed layers of abrasive and resin impregnated non-woven material designed to produce one of the best finishing tools on the market.

See page 68 for more details



Premium FLAP WHEELS

For blending and finishing of all types of steel, stainless steel, aluminum and other non-ferrous as well as plastics, acrylics and wood. All wheels are made of aluminum oxide resin bond cloth for a controlled cut and uniform finish through-out the entire life of the wheel. They are used for quick stock removal, light deburring, cleaning welds, removing rust and other surface imperfections.



MOUNTED FLAP WHEELS

1" x 5/8"

Part #	Grit
93570	40
93571	60
93572	80
93573	120
93574	180

1" x 1"

Part #	Grit
93500	40
93501	60
93502	80
93503	120
93504	180

1 1/2" x 1 1/2"

Part #	Grit
93575	40
93576	60
93577	80
93578	120
93579	180

1 1/2" x 1"

Part #	Grit
93505	40
93506	60
93507	80
93508	120
93509	180

2" x 1 1/2"

Part #	Grit
93534	40
93536	60
93537	80
93538	120
93535	180

2" x 1"

Part #	Grit
93510	40
93511	60
93512	80
93513	120
93514	180

2 1/2" x 1 1/2"

Part #	Grit
93580	40
93581	60
93582	80
93583	120
93584	180

2 1/2" x 1"

Part #	Grit
93515	40
93516	60
93517	80
93518	120
93519	180

3" x 1 1/2"

Part #	Grit
93543	40
93539	60
93540	80
93541	120
93542	180

3" x 3/4"

Part #	Grit
93553	40
93554	60
93555	80
93556	120
93557	180

3" x 1"

Part #	Grit
93521	40
93522	60
93523	80
93524	120
93526	180

3" x 2"

Part #	Grit
93530	40
93531	60
93532	80
93533	120
93529	180

QUICK CHANGE FLAP WHEELS

1/4-20 MALE THREAD SHANK

Wheels quickly spin on and off – reduces operator downtime.

1" x 1"

Part #	Grit
93600	40
93601	60
93602	80
93603	120

1 1/2" x 1"

Part #	Grit
93605	40
93606	60
93607	80
93608	120

2" x 1"

Part #	Grit
93610	40
93611	60
93612	80
93613	120

2 1/2" x 1"

Part #	Grit
93630	40
93631	60
93632	80
93633	120

3" x 1"

Part #	Grit
93621	40
93622	60
93623	80
93624	120

1/4-20 Adapters

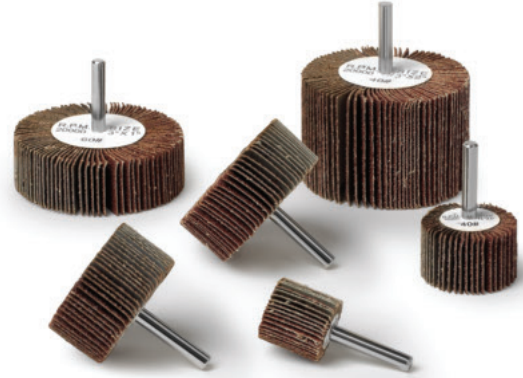
Part #	Shank Size Dia x Length
93496	1/4 x 5/8
93496-4	1/4 x 4
93496-6	1/4 x 6



FLAP WHEELS

Aluminum Oxide Cloth Flaps for blending, finishing and deburring all types of metal

ALL FLAP WHEELS ARE STOCKED WITH STANDARD 1/4" SHANK



1" x 1" - 100/Box

Part #	Grit
31500	40
31501	60
31502	80
31503	120

1 1/2" x 1" - 50/Box

Part #	Grit
31505	40
31506	60
31507	80
31508	120

2" x 1" - 50/Box

Part #	Grit
31510	40
31511	60
31512	80
31513	120

2 1/2" x 1" - 50/Box

Part #	Grit
31515	40
31516	60
31517	80
31518	120

3" x 1" - 50/Box

Part #	Grit
31521	40
31522	60
31523	80
31524	120

3" x 2" - 50/Box

Part #	Grit
31526	40
31527	60
31528	80
31529	120

UNMOUNTED FLAP WHEELS



6" x 1" x 1"

Part #	Grit
31550	40
31551	60
31552	80
31553	120

6" x 1 1/2" x 1"

Part #	Grit
31554	40
31555	60
31556	80
31557	120

6" x 2" x 1"

Part #	Grit
31558	40
31559	60
31560	80
31561	120

Ceramic FLAP WHEELS

For extremely fast deburring with extended wheel life. Top Performer!

1" x 1"	
Part #	Grit
93760	40
93761	60

2" x 1"	
Part #	Grit
93770	40
93771	60

1-1/2" x 1"	
Part #	Grit
93765	40
93766	60

3" x 1"	
Part #	Grit
93780	40
93781	60



Other sizes and grits available upon request.

Micro FLAP WHEELS

1/8" SHANK – 10 WHEELS PER BOX

Micro Flap Wheels that can be used in small, tight spaces. Excellent for finishing molds, dies, small pipes and deburring drill holes.



3/8" x 3/8" x 1/8"	
38,000 max RPM	
Part #	Grit
93710	60
93711	80
93712	120

5/8" x 5/8" x 1/8"	
38,000 max RPM	
Part #	Grit
93717	60
93718	80
93719	120

3/4" x 3/4" x 1/8"	
38,000 max RPM	
Part #	Grit
93752	60
93753	80
93754	120

Other sizes and grits available upon request.

Unmounted FLAP WHEELS



3 1/2" x 1 1/2" x 5/8"	
Part #	Grit
93705	40
93706	60
93707	80
93708	120
93709	180

4" x 1" x 5/8"	
Part #	Grit
93002	40
93004	60
93005	80
93007	120
93009	180

6" x 1" x 1"	
Part #	Grit
93102	40
93104	60
93105	80
93107	120
93109	180

6" x 1 1/2" x 1"	
Part #	Grit
93202	40
93204	60
93205	80
93207	120
93209	180

6" x 2" x 1"	
Part #	Grit
93302	40
93304	60
93305	80
93307	120
93309	180

8" x 1" x 1"	
Part #	Grit
93382	40
93384	60
93385	80
93387	120
93389	180

8" x 2" x 1"	
Part #	Grit
93402	40
93404	60
93405	80
93407	120
93409	180

10" x 1" x 1 3/4"	
Part #	Grit
93412	40
93414	60
93415	80
93417	120
93419	180

10" x 2" x 1 3/4"	
Part #	Grit
93422	40
93424	60
93425	80
93427	120
93429	180

FLAP WHEELS FOR ANGLE GRINDERS

4-1/2 x 3/4 x 5/8-11

Part #	Grit
93452	40
93454	60

Part #	Grit
93455	80
93457	120



NON-WOVEN FLAP WHEELS

1/4" SHANK MOUNTED

Interleaf Flap Wheels

Excellent quality wheels made from an alternating combination of abrasive cloth flaps and a high performance non-woven material to produce finishing wheels where light stock removal and high quality finishes are required. Excellent for light deburring, finishing molds and dies, cleaning grind marks and scratches and other surface imperfections.

1 1/2" x 1"

Part #	Grit/Grade
93911	A60/Med
93913	A120/Fine
93914	A180/Fine

2" x 1"

Part #	Grit/Grade
93921	A60/Med
93923	A120/Fine
93924	A180/Fine



2" x 2"

Part #	Grit/Grade
93931	A60/Med
93933	A120/Fine
93934	A180/Fine

3" x 1"

Part #	Grit/Grade
93961	A60/Med
93963	A120/Fine
93964	A180/Fine

3" x 2"

Part #	Grit/Grade
93971	A60/Med
93973	A120/Fine
93974	A180/Fine

Finishing Flap Brush (FW)

100% high-performance non-woven material for all finishing jobs. For light deburring, surface cleaning, satin finishing of stainless parts. Low noise and resistant to loading.

1 1/2" x 1"

Part #	Grit
93812	A Medium
93813	A Fine
93814	A Very Fine

2" x 1"

Part #	Grit
93821	A Coarse
93822	A Medium
93823	A Fine
93824	A Very Fine

2" x 2"

Part #	Grit
93831	A Coarse
93832	A Medium
93833	A Fine
93834	A Very Fine



3" x 1"

Part #	Grit
93861	A Coarse
93862	A Medium
93863	A Fine
93864	A Very Fine

3" x 1 3/4"

Part #	Grit
93866	A Coarse
93867	A Medium
93868	A Fine
93869	A Very Fine
93870	S Ultra Fine

3" x 2"

Part #	Grit
93871	A Coarse
93872	A Medium
93873	A Fine
93874	A Very Fine

CLOTH SANDING BELTS

All of our Sanding Belts are designed to do the job at hand. We have many different types of material each for its own application.

PREMIUM ALUMINUM OXIDE X WT. CLOTH (Grits 24-400)

Our general purpose material for all medium to heavy duty metalworking applications. Quick stock removal with excellent finishing characteristics.

PREMIUM ALUMINUM OXIDE X WT. CLOTH OPEN COAT (Grits 24-120)

Excellent for grinding leather (shoe repair), wood, aluminum and plastic applications where loading is a problem.

PREMIUM ALUMINUM OXIDE J WT. CLOTH (Grits 60-500)

Our J wt. cloth is a full resin bonded closed coated A/O grain on a flexible jeans backing. It is to be used on a broad range of medium grinding and sanding application. The flexible backing is also suitable for all profiled work pieces.

PREMIUM ALUMINUM OXIDE Y WT. POLYESTER CLOTH (Grits 24-400)

Outperforms the competition! Heat treated aluminum oxide grain for fast cutting action and long life. The heavy duty polyester backing allows belts to be run wet or dry.

Excellent for wide belts!

PREMIUM ALUMINUM OXIDE Y WT. POLY CLOTH OPEN COAT (Grits 24-320)

An antistatic abrasive cloth for most woodworking applications. The special Y wt. polyester backing enables the belts to be washed and used over again.

ALUMINA ZIRCONIA Y WT. POLYESTER CLOTH (Grits 24-120)

A must for all heavy grinding applications. A special self-sharpening abrasive grain is coated to a heavy duty Y wt. polyester cloth backing with heat resistant resins. A very fast cutting, long lasting belt material for most tough metals. The belts can be used wet or dry.

ALUMINA ZIRCONIA Y WT. POLYESTER CLOTH WITH GRINDING AID (Grits 24-120)

Excellent for stainless. Special grinding aid dissipates the frictional heat build up, thus enabling the belt to stay cool and keep working way beyond when most others quit.

SILICON CARBIDE WATERPROOF CLOTH (Grits 24-600)

Extra sharp silicon carbide grain that is made to grind hard and abrasive surfaces such as glass, fiberglass, granite, marble and stone. Can also be used on plastics, ceramics, ferrous and non-ferrous metals, copper and brass. Belts can be used wet or dry.

CORK POLISHING CLOTH

This material is used to remove scratches and surface imperfections in glass. For maximum performance and optimum results, our Cork Polishing belts should be used wet.

CERAMIC Y WT. POLYESTER CLOTH WITH GRINDING AID (Grits 24-120)

100% ceramic grain that is extremely hard and actually sharpens itself during operation. The ceramic grain is easy to work with as it breaks down with less work pressure than zirconia, thus reducing operator fatigue. Environmentally safe "supersize coat" or grinding aid keeps the belts cool when grinding hard materials such as stainless steel, iconel, etc. with no harmful fumes or odors.

ADVANTAGE ALUMINUM OXIDE X WT. CLOTH (Grits 24-400)

Excellent quality aluminum oxide resin bond cloth sanding belts for metalworking, wood working and other MRO and general purpose applications. **The Economical Choice!**

Designed specifically for sanding jobs where value is the deciding factor.

ADVANTAGE ALUMINA ZIRCONIA X WT. CLOTH (Grits 24-120)

Super tough self sharpening Zirconia grain coated to an X wt. cloth backing for most metal working jobs. Belts must be used dry. **The Economical Choice!**

Designed specifically for sanding jobs where value is the deciding factor.

WE CAN MAKE ANY SIZE BELTS.

www.randomproductsinc.com

CLOTH SANDING BELTS



The Economical Choice! Designed specifically for sanding jobs where value is the deciding factor.

Aluminum Oxide Resin Bond Cloth

Part #	Size	Grit
90207	3 x 18	120X
90206		100X
90205		80X
90204		60X
90203		50X
90202		40X
90201		36X

Part #	Size	Grit
90507	4 x 24	120X
90506		100X
90505		80X
90504		60X
90503		50X
90502		40X
90501		36X

Part #	Size	Grit
90307	3 x 21	120X
90306		100X
90305		80X
90304		60X
90303		50X
90302		40X
90301		36X

Part #	Size	Grit
90607	4 x 36	120X
90606		100X
90605		80X
90604		60X
90603		50X
90602		40X
90601		36X

Part #	Size	Grit
90407	3 x 24	120X
90406		100X
90405		80X
90404		60X
90403		50X
90402		40X
90401		36X

Part #	Size	Grit
90707	6 x 48	120X
90706		100X
90705		80X
90704		60X
90703		50X
90702		40X
90701		36X

MIN. ORDER: 50 BELTS PER SIZE AND GRIT

ADVANTAGE Cloth Belts are limited to above sizes/grits only.

CLOTH SANDING BELTS

STANDARD SIZE CLOTH SANDING BELTS

Listed below are several of the most popular sizes:

Portable Airfile Belts

Size	Size	Size
1/4 x 18	1/2 x 18	1 x 12
1/4 x 24	1/2 x 24	1 x 18 ^{15/16}
3/8 x 13	3/4 x 18	1 x 30
1/2 x 12	3/4 x 20 ^{1/2}	

Portable Belts

Size	Size
3 x 18	3 1/2 x 15 1/2
3 x 21	4 x 21
3 x 24	4 x 24

Benchstand Belts

Size	Size	Size	Size
1 x 42	2 x 48	2 1/2 x 48	4 x 36
1 x 60	2 x 60	2 1/2 x 60	4 x 54
1 x 72	2 x 72	2 1/2 x 72	6 x 48
1 1/2 x 60			6 x 60

Backstand & Offhand Belts

Size	Size	Size	Size
1 x 132	2 1/2 x 132	4 x 90	8 x 107
1 1/2 x 132	2 1/2 x 148	4 x 106	8 x 132
1 1/2 x 168	2 1/2 x 168	4 x 118	9 x 48
2 x 90	3 x 90	4 x 120	9 x 60
2 x 118	3 x 118	4 x 132	9 x 120
2 x 120	3 x 120	4 x 168	10 x 70 ^{1/2}
2 x 132	3 x 132	6 x 90	12 x 144
2 x 168	3 x 168	6 x 132	
		6 x 168	

Wide Belts

Size	Size	Size	Size
18 x 85	25 x 48	36 x 60	50 x 75
19 x 48	25 x 60	36 x 75	50 x 103
24 x 48	25 x 75	37 x 60	52 x 75
24 x 60	30 x 103	37 x 75	52 x 103

WE CAN MAKE ANY SIZE BELTS.

www.randomproductsinc.com



9 x 11* SANDPAPER SHEETS

SILICON CARBIDE WATERPROOF LATEX PAPER

Can be used dry, but are most effective in wet applications. The combination of the full resin bond, the "anti-slip" waterproof latex paper backing and the sharp S/C grain produces a superior quality product for polishing metallurgical specimens, glass, stone, marble, general metal finishing, applying scratch patterns to metal, plastics, fiberglass or between coats of paint or primer.

Part #	Grit	Min. Pkg.	Sheets per Unit
15316	800A-2000A**	100	500
15310	220A-600A*	100	500
15209	180C	100	500
15208	150C	100	500
15207	120C	100	500
15206	100C	100	500
15205	80C	50	500
15204	60C	50	500

*220A includes Grit Sizes: 600-500-400-360-320-280-240 (All "A" wt. Backing)

**800A-2000A includes Grit Sizes: 2000-1500-1200-1000-800 (All "A" wt. Backing)

ALUMINUM OXIDE PAPER

The C & D wt. sheets are a heavier paper used for rapid stock removal with minimum loading and glazing, used for woodworking, plastics, metal and painted metal surfaces.

Part #	Grit	Min. Pkg.	Sheets per Unit
15608	150C	100	1000
15607	120C	100	1000
15606	100C	100	1000
15605	80D	50	500
15604	60D	50	500
15603	50D	50	500
15602	40D	50	500

GARNET PAPER

Garnet is a natural, mined abrasive grain that is primarily used in the furniture and woodworking industries. Our garnet paper is also available with (2) types of paper backing. The C & D wt. paper is for medium stock removal and some finishing work.

Part #	Grit	Min. Pkg.	Sheets per Unit
15808	150C	100	1000
15807	120C	100	1000
15806	100C	100	1000
15805	80D	50	500
15804	60D	50	500
15803	50D	50	500
15802	40D	50	500

SILICON CARBIDE NON-LOADING PAPER

For medium to light sanding of painted metal and wood surfaces. The "A" wt. backing will conform for contour sanding and should only be used dry. The special coating minimizes loading, thus increasing the life and performance of the product.

Part #	Grit	Min. Pkg.	Sheets per Unit
15006C	100A & Finer*	100	1000
15005C	80A	100	1000

*100A & Finer includes Grit Sizes: 320-240-220-180-150-120 (All "A" wt. Backing)

9 x 11 CLOTH SHEETS

ALUMINUM OXIDE METAL CLOTH

These sheets are made of premium aluminum oxide grain coated to a flexible "J" wt. cloth backing with urea resins. They are ideal for hand or power sanding of metals, plastics, woods and most other types of materials.



Part #	Grit	Min. Pkg.	Sheets per Unit
15106	100J & Finer*	50	500
15105	80J	50	500
15104	60J	50	500
15103	50J	50	500
15102	40J	50	500
15101	36J	50	500

*100J & Finer includes Grit Sizes: 400-320-240-220-180-150-120 (All "J" wt. Backing)

EMERY CLOTH

Emery is a natural or mined abrasive that is not hard enough for production grinding of metal products. Emery Cloth is generally black in color and is used for general maintenance, light cleaning and polishing of metal surfaces.

Part #	Grit	Min. Pkg.	Sheets per Unit
15122	Fine	50	500
15121	Medium	50	500
15120	Coarse	50	500
15119	Extra Coarse	50	500

CROCUS CLOTH

Crocus is finely ground iron oxide particles used to clean and polish metal surfaces, with a minimum amount of stock removal.

Part #	Grit	Min. Pkg.	Sheets per Unit
15125	Fine	50	500

SANDSCREEN SHEETS

Part #	Grit	Min. Pkg.	Sheets per Unit
15156	320	50	500
15153	150	50	500
15152	120	50	500
15151	100	50	500
15150	80	50	500
15149	60	50	500

*CUT SHEETS

To determine pricing for Cut Sheets simply select the material from Pages 48 and 49, take the Price and use the following multipliers:

4½ x 11

4½ x 5½

3½ x 9

SHOPROLLS SUPERFLEX



Perhaps the best shop roll in the world! The difference between SUPERFLEX and other shop rolls is the cloth backing. Only the highest quality cloth is used to produce SUPERFLEX rolls. SUPERFLEX is woven much tighter and has more density than any other shop roll on the market. This enables SUPERFLEX to be stretched and twisted without fear of snapping or cracking. Each roll is triple flexed to provide the user with the highest degree of flexibility possible with a coated abrasive cloth. **Tears lengthwise without fraying for mold and die polishing.**

Our Advanced Resin Bonding System (Full Resin over Resin) ensures retention of the premium aluminum oxide grain even after extensive flexing.

Applications include: machine shops, tool & die, aviation maintenance, plumbing and general cleaning and degreasing of parts.

1" x 50 yd.

PART #	GRIT
21116	600J
21114	500J
21113	400J
21112	320J
21111	240J
21110	220J
21109	180J
21108	150J
21107	120J
21106	100J
21105	80J
21104	60J

1½" x 50 yd.

PART #	GRIT
21216	600J
21214	500J
21213	400J
21212	320J
21211	240J
21210	220J
21209	180J
21208	150J
21207	120J
21206	100J
21205	80J
21204	60J

2" x 50 yd.

PART #	GRIT
21316	600J
21314	500J
21313	400J
21312	320J
21315	280J
21311	240J
21310	220J
21309	180J
21308	150J
21307	120J
21306	100J
21305	80J
21304	60J

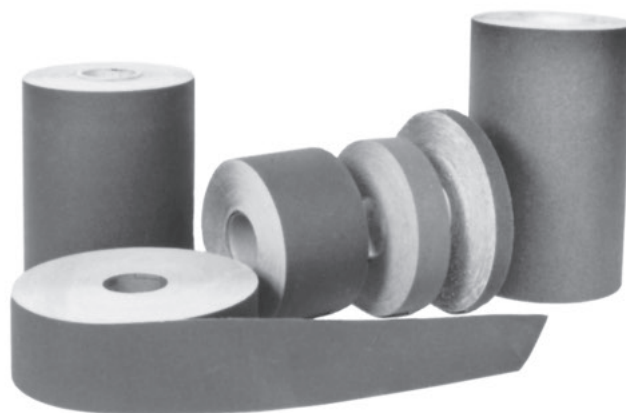
ALUMINUM OXIDE CLOTH ROLLS

RESIN BOND UTILITY CLOTH

Durable Aluminum Oxide grain coated to a flexible "J" wt. cloth backing that tears easily and conforms to the workpiece. Resin bonding system enables rolls to be used dry or in conjunction with oil, cutting fluids and lubricants. Water resistant!

WIDTH	MINIMUM ORDER
2½"	4
3"	4
4"	3
6"	2

*100 & Finer includes grit sizes: 500-400-320-240-220-180-150-120.
Other size rolls available upon request — Call for price.



"X" WT. RESIN BOND METAL CLOTH

An economical choice for medium sanding applications. Aluminum Oxide grain, phenolic resins and a heavy "X" wt. cloth backing are combined to produce a quality abrasive for portable belts, discs, sheets and roll sanding jobs.

*100 & Finer includes grit sizes: 320-240-220-180-150-120.
Other size rolls available upon request — Call for price.

WIDTH	MINIMUM ORDER
2"	6
3"	4
4"	3
6"	2

RESIN BOND SHOPROLLS

Durable Aluminum Oxide Grain coated to a flexible "J" wt. Cloth backing that tears easily and conforms to the workpiece. Resin Bonding System enables material to be used dry or in conjunction with oil, cutting fluids and lubricants. Water Resistant!

1" x 50 yd.

PART #	GRIT
91113	400J
91112	320J
91111	240J
91110	220J
91109	180J
91108	150J
91107	120J
91106	100J
91105	80J
91104	60J
91103	50J
91102	40J



1½" x 50 yd.

PART #	GRIT
91213	400J
91212	320J
91211	240J
91210	220J
91209	180J
91208	150J
91207	120J
91206	100J
91205	80J
91204	60J
91203	50J
91202	40J

2" x 50 yd.

PART #	GRIT
91313	400J
91312	320J
91311	240J
91310	220J
91309	180J
91308	150J
91307	120J
91306	100J
91305	80J
91304	60J
91303	50J
91302	40J

CROCUS CLOTH ROLLS

*91325 2" x 50 yd.

SANDSCREEN ROLLS

Silicon Carbide, waterproof mesh material for sanding pvc pipe and other plumbing applications.

Non-loading • washable • re-usable

*1½" x 25 yd.

PART #	GRIT
91345	180
91343	120
91341	80
91340	60

*2" x 25 yd.

PART #	GRIT
91355	180
91353	120
91351	80
91350	60

*Other sizes and grits available upon request.

NON-WOVEN ABRASIVES

6 x 9 HAND PADS

Our three dimensional abrasive pads are to be used for surface preparation, blending and finishing. They can be used by hand or with oscillating sanders and are made for metal, plastic or woodworking industries. Our hand pads can be used dry or with water, detergents, polishes, waxes or light oils as a lubricant.

A VF (Maroon)

Aluminum Oxide Very Fine

- Replaces 3M #7447
- Most Common Pad Used
- Removing Rust, Corrosion, Light Oxidation and Discoloration
- Blending & Finishing Stainless Steel
- General Cleaning Jobs
- Light Deburring
- Degreasing Machine Parts
- Hand Cleaning Printed Circuit Boards

EXTRA CUT (Tan)

Aluminum Oxide Coarse

- Replaces 3M #7440
- Cut and Polish
- Heavy Duty Construction
- More Aggressive Cutting Action
- For Surface Preparations of all types

S UF (Grey)

Silicon Carbide Ultra Fine

- Replaces 3M #7448
- Due to its Fine Abrasive Content, they are ideal for applying a Scratch Pattern on Stainless and Aluminum.
- To Scratch between Coat of Paints, Primer or Varnish
- For Final Surface Preparation



Part#	Type	Color	Replaces 3M #	Pads per Pkg.	Pads per Case
29997	S Med	Black	7446	10	60
29999	Non-Abrasive	White	7445	20	60
30000	G GP	Green	-	10	60
30001	A VF	Maroon	7447	10	60
30002	S UF	Grey	7448	10	60
30003	Extra Cut	Tan	7440	10	60

Other Grades available upon request.

SURFACE PREP WHEELS

Our high quality Surface Prep Wheels provide a soft and buff like finish on steel, aluminum and other Non-Ferrous metals. They blend coated abrasive scratch marks and remove the welding discoloration on steel and stainless steel.

4 1/2 x 7/8 – 10 per box

4 1/2 x 5/8-11 – 10 per box

Part#	Color
30282	A FINE (Maroon)
30284	S FINE (Grey)

Part#	Color
30283	A FINE (Maroon)
30285	S FINE (Grey)



CLEAN AND FINISH ROLLS

4" x 30 feet – 3 rolls per box

6" x 30 feet – 2 rolls per box

Part#	Color	Grade
30200	Tan	A Coarse
30201	Maroon	A Medium
30202	Maroon	A Fine
30203	Maroon	A Very Fine
30205	Grey	S Ultra Fine

Part#	Color	Grade
30210	Tan	A Coarse
30211	Maroon	A Medium
30212	Maroon	A Fine
30213	Maroon	A Very Fine
30215	Grey	S Ultra Fine

Other sizes available upon request.

NON-WOVEN ABRASIVES

SURFACE CONDITIONING BELTS

Special reinforced, heavy duty material designed to remove rust, heavy oxidation, blending, finishing and general surface preparation prior to painting or plating — without changing the geometric shape of the workpiece.

Available in the following grades:

- A COARSE** (Tan)
- A MEDIUM** (Maroon)
- A VERY FINE** (Blue)



THE FOLLOWING BELTS ARE AVAILABLE FROM STOCK:

Part #	Size	Grit	Part #	Size	Grit	Part #	Size	Grit
30101		Coarse	30129		Coarse	30158		Coarse
30102	¼ x 18	Medium	30130	2 x 48	Medium	30159	3 x 132	Medium
30103		Very Fine	30131		Very Fine	30160		Very Fine
30104		Coarse	30132		Coarse	30140		Coarse
30105	¼ x 24	Medium	30133	2 x 60	Medium	30141	3½ x 15½	Medium
30106		Very Fine	30134		Very Fine	30142		Very Fine
30107		Coarse	30135		Coarse	30161		Coarse
30108	½ x 18	Medium	30136	2 x 72	Medium	30162	4 x 24	Medium
30109		Very Fine	30137		Very Fine	30163		Very Fine
30110		Coarse	30143		Coarse	30164		Coarse
30111	½ x 24	Medium	30144	2 x 132	Medium	30165	4 x 36	Medium
30112		Very Fine	30145		Very Fine	30166		Very Fine
30113		Coarse	30146		Coarse	30167		Coarse
30114	¾ x 18	Medium	30147	2½ x 48	Medium	30168	4 x 54	Medium
30115		Very Fine	30148		Very Fine	30169		Very Fine
30120		Coarse	30149		Coarse	30170		Coarse
30121	¾ x 20½	Medium	30150	2½ x 60	Medium	30171	4 x 132	Medium
30122		Very Fine	30151		Very Fine	30172		Very Fine
30123		Coarse	30152		Coarse	30173		Coarse
30124	1 x 30	Medium	30153	3 x 21	Medium	30174	6 x 48	Medium
30125		Very Fine	30154		Very Fine	30175		Very Fine
30126		Coarse	30155		Coarse			
30127	1 x 42	Medium	30156	3 x 24	Medium			
30128		Very Fine	30157		Very Fine			

**Wide Belts Available
Upon Request.**

PLEASE SPECIFY GRADE WHEN ORDERING.

We can make any size Belts.

NON-WOVEN ABRASIVES

SURFACE CONDITIONING DISCS

Special reinforced, heavy duty material designed to remove rust, heavy oxidation, blending, finishing and general surface preparation prior to painting or plating — without changing the geometric shape of the workpiece.

Available in the following grades: **A COARSE** (Tan) **A MEDIUM** (Maroon) **A VERY FINE** (Blue)

PLEASE SPECIFY GRADE WHEN ORDERING.

QUICK CHANGE TYPE

Type R - Plastic Button

Type S - Metal Button

Part # Type R	Part # Type S	Size	Discs per Box	Grade
30033	30053	2"	50	Coarse
30034	30054			Medium
30035	30055			Very Fine
92661	92671	2" Holder		
30036	30056	3"	25	Coarse
30037	30057			Medium
30038	30058			Very Fine
92662	92672	3" Holder		



GRIPPER TYPE SURFACE CONDITIONING DISCS

(For Use With "Gripper" Pads)

Part #	Size	Discs per Box	Grade	Part #	Size	Discs per Box	Grade
30004	2"	50	Coarse	30013	5"	10	Coarse
30005			Medium	30014			Medium
30006			Very Fine	30015			Very Fine
30007	3"	25	Coarse	30016	6"	10	Coarse
30008			Medium	30017			Medium
30009			Very Fine	30018			Very Fine
30010	4"	10	Coarse	30019	7"	10	Coarse
30011			Medium	30020			Medium
30012			Very Fine	30021			Very Fine
30025	4½"	10	Coarse	30022	8"	10	Coarse
30026			Medium	30023			Medium
30027			Very Fine	30024			Very Fine

Other size discs available — Call for Price.

SURFACE CONDITIONING DISCS with a Hole

(For Use With Angle Grinders/Sanders)

10 DISCS PER BOX

Part #	Size	Grade
30010-78	4 x 7/8	Coarse
30011-78		Medium
30012-78		Very Fine
30025-78	4½ x 7/8	Coarse
30026-78		Medium
30027-78		Very Fine

Other sizes available upon request.

10 DISCS PER BOX

Part #	Size	Grade
30013-78	5 x 7/8	Coarse
30014-78		Medium
30015-78		Very Fine
30019-78	7 x 7/8	Coarse
30020-78		Medium
30021-78		Very Fine

NON-WOVEN ABRASIVES

HEAVY DUTY CERAMIC

HD SURFACE CONDITIONING DISCS

High performance surface conditioning discs that cut faster, last longer and provide a better finish than conventional discs.

- Fast Stock Removal
- Long Disc Life
- Excellent Finishes

HD Type R QUICK CHANGE DISCS

Part #	Size	Discs per Box	Grade
30033HD	2" Holder	50	Coarse
30034HD			Medium
92661			
30036HD	3" Holder	25	Coarse
30037HD			Medium
92662			



HD GRIPPER TYPE SURFACE CONDITIONING DISCS

(For Use With "Gripper" Pads)

Part #	Size	Discs per Box	Grade
30010HD	4"	10	Coarse
30011HD			Medium
30025HD	4½"	10	Coarse
30026HD			Medium

Part #	Size	Discs per Box	Grade
30013HD	5"	10	Coarse
30014HD			Medium
30019HD	7"	10	Coarse
30020HD			Medium

Other size discs available — Call for Price.

HD SURFACE CONDITIONING DISCS with a Hole

(For Use With Angle Grinders/Sanders)

Part #	Size	Grade
30025HD-78	4½ x 7/8"	Coarse
30026HD-78		Medium

Other sizes available upon request — Call for Prices.

Part #	Size	Grade
30013HD-78	5 x 7/8"	Coarse
30014HD-78		Medium
30019HD-78	7 x 7/8"	Coarse
30020HD-78		Medium

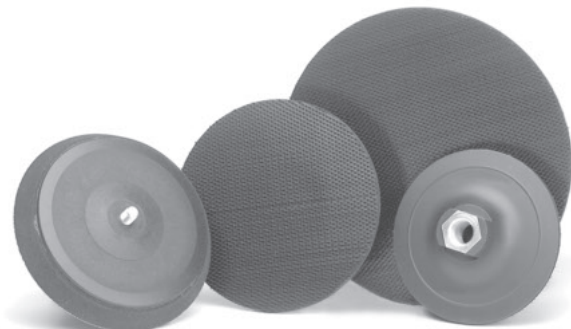
GRIPPER PADS

Designed exclusively for use with non-woven surface conditioning discs. Special "Gripper Hooks" or anchor-shaped velcro used for superior holding power over other conventional pads. Gripper Pads are available for use with "DA" Sanders or for use with all grinders/sanders that have a 5/8"-11 threaded spindle. Specially designed hub that actually fits wrench. Safe and easy to install.



Cross Section Photo of Special "Gripper Hooks"

Part #	Size
92640	2" x 1/4 Shank
92641	3" x 1/4 Shank
92648	8" x 5/8-11
92647	7" x 5/8-11
92646	6" x 5/8-11
92645	5" x 5/8-11
92649	4½" x 5/8-11
92644	4" x 5/8-11



NON-WOVEN FLAP WHEELS

1/4" SHANK MOUNTED

Interleaf Flap Wheels

Excellent quality wheels made from an alternating combination of abrasive cloth flaps and a high performance non-woven material to produce finishing wheels where light stock removal and high quality finishes are required. Excellent for light deburring, finishing molds and dies, cleaning grind marks and scratches and other surface imperfections.

1 1/2" x 1"

Part #	Grit/Grade
93911	A60/Med
93913	A120/Fine
93914	A180/Fine

2" x 1"

Part #	Grit/Grade
93921	A60/Med
93923	A120/Fine
93924	A180/Fine



2" x 2"

Part #	Grit/Grade
93931	A60/Med
93933	A120/Fine
93934	A180/Fine

3" x 1"

Part #	Grit/Grade
93961	A60/Med
93963	A120/Fine
93964	A180/Fine

3" x 2"

Part #	Grit/Grade
93971	A60/Med
93973	A120/Fine
93974	A180/Fine

Finishing Flap Brush (FW)

100% high-performance non-woven material for all finishing jobs. For light deburring, surface cleaning, satin finishing of stainless parts. Low noise and resistant to loading.

1 1/2" x 1"

Part #	Grit
93812	A Medium
93813	A Fine
93814	A Very Fine

2" x 1"

Part #	Grit
93821	A Coarse
93822	A Medium
93823	A Fine
93824	A Very Fine



2" x 2"

Part #	Grit
93831	A Coarse
93832	A Medium
93833	A Fine
93834	A Very Fine

3" x 1"

Part #	Grit
93861	A Coarse
93862	A Medium
93863	A Fine
93864	A Very Fine

3" x 1 3/4"

Part #	Grit
93866	A Coarse
93867	A Medium
93868	A Fine
93869	A Very Fine
93870	S Ultra Fine

3" x 2"

Part #	Grit
93871	A Coarse
93872	A Medium
93873	A Fine
93874	A Very Fine

FLAP DISCS

Excellent finishing Tool!

Layers of our special reinforced surface conditioning material designed to remove rust, heavy oxidation, blending, finishing and general surface preparation prior to painting or plating – without changing the geometric shape of the workpiece.

4 1/2" x 7/8"

Part #	Grade
Type 29/Angle	
30271	A Coarse
30272	A Medium
30273	A V. Fine

4 1/2" x 7/8"

Part #	Grade
Type 27/Flat	
30274	A Coarse
30275	A Medium
30276	A V. Fine

4 1/2" x 5/8"-11

Part #	Grade
Type 29/Angle	
30271H	A Coarse
30272H	A Medium
30273H	A V. Fine

4 1/2" x 5/8"-11

Part #	Grade
Type 27/Flat	
30274H	A Coarse
30275H	A Medium
30276H	A V. Fine



SUPER STRIP DISCS

RED

"High Performance Red" material designed to cut faster and last longer than traditional black material.

- More rigid and dense structure
- Outlasts traditional black material 3 to 1, especially on sharp edges or corners
- Heavy abrasive and resin structure
- Fast cutting action, especially for high pressure applications



TYPE 27 DISCS

Fiberglass backing – 10 per box (For angle grinders)

Part #	Size	Max RPM
30260	4 1/2 x 7/8	11000
30261	4 1/2 x 5/8-11	11000
30262	7 x 7/8	7000
30263	7 x 5/8-11	7000

DISC WHEELS

Part #	Size	Max RPM
30266	4 x 1/2	8000
30267	6 x 1/2	5500

BLACK

Heavy duty discs designed to rapidly clean welds, remove scale, rust, paint, grease or oil without loading or clogging. Long disc life. For use on all types of surfaces.

TYPE 27 DISCS

Fiberglass backing – 10 per box (For angle grinders)

Part #	Size	Max. RPM
30250	4 1/2 x 7/8	11000
30250H	4 1/2 x 5/8-11	11000
30253	7 x 7/8	7000
30253H	7 x 5/8-11	7000

DISC WHEELS

Part #	Size	Max. RPM
30222	4 x 1/2	8000
30223	6 x 1/2	5500

TYPE 27 FLAT PLASTIC BACKING

Part #	Size	Max. RPM
30251H	4 1/2 x 5/8-11	12,000
30251	4 1/2 x 7/8	12,000

TYPE R - QC DISCS

10 per box (For die grinders)

Part #	Size	Max RPM
30264	2"	10500
30265	3"	7000

TYPE R - HOLDERS

Part #	Size
92661	2"
92662	3"



TYPE R - QC DISCS

10 per box (For die grinders)

Part #	Size	Max. RPM
30230	2"	10500
30231	3"	7000

TYPE R - HOLDERS

Part #	Size
92661	2"
92662	3"



CONVOLUTE WHEELS

Wrapped around a core – layers of abrasive and resin impregnated non-woven material designed to produce one of the best finishing tools on the market.

- Finishes surfaces without changing shape or dimensions of the workpiece
- Long wheel life • Cool cutting



DEBURRING WHEELS

6 x 1/2 x 1 – 4 wheels per box

Part #	Grade	Max. RPM
32011	7SF	6000
32012	8AM	6000
32013	8SF	6000
32014	9SF	6000

6 x 1 x 1 – 2 wheels per box

Part #	Grade	Max. RPM
32031	7SF	6000
32032	8AM	6000
32033	8SF	6000
32034	9SF	6000

8 x 1 x 3 – 2 wheels per box

Part #	Grade	Max. RPM
32091	7SF	4500
32092	8AM	4500
32093	8SF	4500
32094	9SF	4500

Grading System:

DENSITY	GRAIN	GRIT
(2) Soft	(A) Aluminum Oxide	(F) Fine
(5 & 7) Medium	(S) Silicon Carbide	(M) Medium
(8 & 9) Hard		(C) Coarse

EXAMPLE: 2SF = Soft/Silicon Carbide/Fine

8 x 1/2 x 3 – 4 wheels per box

Part #	Grade	Max. RPM
32071	7SF	4500
32072	8AM	4500
32073	8SF	4500
32074	9SF	4500

8 x 2 x 3 – 1 wheel per box

Part #	Grade	Max. RPM
32111	7SF	4500
32112	8AM	4500
32113	8SF	4500
32114	9SF	4500

MULTI FINISHING WHEELS

6 x 1 x 1 – 2 wheels per box

Part #	Grade	Max. RPM
32036	2SC	6000
32037	2SM	6000

8 x 1 x 3 – 2 wheels per box

Part #	Grade	Max. RPM
32096	2SC	4500
32097	2SM	4500

Soft open web enables the coarse grits to work effectively without loading or glazing.

6 x 2 x 1 – 1 wheel per box

Part #	Grade	Max. RPM
32056	2SC	4500
32057	2SM	4500

8 x 2 x 3 – 1 wheel per box

Part #	Grade	Max. RPM
32116	2SC	4500
32117	2SM	4500

METAL FINISHING WHEELS (red in color)

6 x 1 x 1 – 2 wheels per box

Part #	Grade	Max. RPM
32038	5AM	6000

8 x 1 x 3 – 2 wheels per box

Part #	Grade	Max. RPM
32098	5AM	4500

6 x 2 x 1 – 1 wheel per box

Part #	Grade	Max. RPM
32058	5AM	6000

8 x 2 x 3 – 1 wheel per box

Part #	Grade	Max. RPM
32118	5AM	4500

UNITIZED WHEELS

Compressed layers of abrasive and resin impregnated non-woven material designed to produce one of the best finishing tools on the market.

- Cool, heat resistant
- Resistant to loading
- Long wheel life
- Low noise
- Excellent finishing

***Grade 3SF especially for Stainless Steel**

Grading System:

DENSITY	GRAIN	GRIT
(2 & 3) Soft	(A) Aluminum Oxide	(F) Fine
(6) Medium	(S) Silicon Carbide	(M) Medium
(8) Hard		(C) Coarse

EXAMPLE: 2SF = Soft/Silicon Carbide/Fine



DISCS with Fiberglass Backing

4-1/2" Diameter – 10 discs per box

Part #	Grade	Max. RPM
33010	2SF	11000
33014	3SF*	11000
33018	6AM	11000

4-1/2 x 5/8-11 – 10 discs per box

Part #	Grade	Max. RPM
33011	2SF	11000
33015	3SF*	11000
33019	6AM	11000

TYPE R – Quick Change Discs

2" Diameter – 10 discs per box

Part #	Grade	Max. RPM
33031	2SF	22100
33032	2AM	22100
33033	3SF*	22100
33034	6SF	22100
33035	6AM	22100
33036	8AC	22100
92661	2" Holder	

3" Diameter – 10 discs per box

Part #	Grade	Max. RPM
33037	2SF	15100
33038	2AM	15100
33039	3SF*	15100
33040	6SF	15100
33041	6AM	15100
33042	8AC	15100
92662	3" Holder	

WHEELS

3 x 1/4 x 3/8 – 25 wheels per box

Part #	Grade	Max. RPM
33051	2SF	15100
33052	2AM	15100
33053	3SF*	15100
33054	6SF	18100
33055	6AM	18100
33056	8AC	18100

Unitized Wheel Adapter – Fits wheels with a 3/8" hole

95127 3/8 x 1/4

6 x 1/4 x 1 – 20 wheels per box

Part #	Grade	Max. RPM
33061	2SF	5000
33062	2AM	5000

6 x 1/2 x 1 – 10 wheels per box

Part #	Grade	Max. RPM
33071	2SF	5000
33072	2AM	5000

RANDOM PRODUCTS, INC.

Flap Discs





NEW TURBO TRIMMABLE FLAP DISCS



**ZIRCONIA AND CERAMIC TURBO FLAP DISCS
WITH BLACK TRIMMABLE PLASTIC BACKING**

PFX/GERMANY FLAP DISCS WITH THREADED TRIMMABLE BACKING

**SPECIAL CIRCULATING AIR VENT SYSTEM HELPS KEEP DISCS COOL
AND COMBATS BREAKDOWN FROM FRICTIONAL GRINDING HEAT**

ZIRCONIA DISCS

P/N: 96982 - 4-1/2" x 5/8-11 40 GRIT

P/N: 96984 - 4-1/2" x 5/8-11 60 GRIT

P/N: 96985 - 4-1/2" x 5/8-11 80 GRIT

CERAMIC DISCS

P/N: 96992 - 4-1/2" x 5/8-11 40 GRIT

P/N: 96994 - 4-1/2" x 5/8-11 60 GRIT

P/N: 96995 - 4-1/2" x 5/8-11 80 GRIT

BEST QUALITY/PRICE RATIO!

MADE WITH THE HIGHEST QUALITY ABRASIVE MATERIAL MADE EXCLUSIVELY FOR FLAP DISCS

www.randomproductsinc.com



FLAP DISCS



Made with the absolute best abrasive material specifically designed for use in flap discs. Cuts fast and lasts longer than other materials on the market today.

Excellent on steel, stainless and many other types of metal.

***Contamination Free**

ZIRCONIA – The Absolute Best Disc

4 1/2" x 7/8"

4 1/2" x 5/8-11

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96801	96811	36
96802	96812	40
96804	96814	60
96805	96815	80
96807	96817	120

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96801H	96811H	36
96802H	96812H	40
96804H	96814H	60
96805H	96815H	80
96807H	96817H	120

HD/JUMBO ZIRCONIA

We added up to 25% more flaps to the best disc

4 1/2" x 7/8"

4 1/2" x 5/8-11

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96851	96861	36
96852	96862	40
96854	96864	60
96855	96865	80
96857	96867	120

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96851H	96861H	36
96852H	96862H	40
96854H	96864H	60
96855H	96865H	80
96857H	96867H	120

UTILITY

An economy version for discerning customers

4 1/2" x 7/8"

4 1/2" x 5/8-11

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96821	96831	36
96822	96832	40
96824	96834	60
96825	96835	80

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96821H	96831H	36
96822H	96832H	40
96824H	96834H	60
96825H	96835H	80

CERAMIC – For Stainless Steel

4 1/2" x 7/8"

4 1/2" x 5/8-11

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96871	96881	36
96872	96882	40
96874	96884	60
96875	96885	80

Part # Type 27 FLAT	Part # Type 29 ANGLE	Grit
96871H	96881H	36
96872H	96882H	40
96874H	96884H	60
96875H	96885H	80

FLAP DISCS

CERAMIC

Multiple layers of heavy duty ceramic grain that are designed for super fast stock removal and extremely long disc life.

Our ceramic flap discs are not designed to be used for quick intervals; these super tough industrial grade discs must be used for extended periods of time in order for the discs to heat up and reach their full potential. **Watch the sparks fly!**



4 1/2" X 7/8"

Part #		
Type 27	Type 29	Grit
96501	96511	36
96502	96512	40
96504	96514	60
96505	96515	80

4 1/2" X 5/8" -11

Part #		
Type 27	Type 29	Grit
96501H	96511H	36
96502H	96512H	40
96504H	96514H	60
96505H	96515H	80

CERAMIC FOR ALUMINUM

Special treated ceramic material designed for grinding/sanding such materials as aluminum, where loading is a problem.

Can also be used on other non-ferrous materials like copper, nickel, titanium and brass.



4 1/2" X 7/8"

Part #	Grit
96451	36
96452	40
96454	60
96455	80

4 1/2" X 5/8" -11

Part #	Grit
96451H	36
96452H	40
96454H	60
96455H	80

ZIRCONIA FLAP DISCS

Multiple layers of Zirconia cloth flaps constantly expose new sharp points to the work surface. These flaps are laminated by state-of-the-art automated equipment to a reinforced fiberglass backing that wears with the flaps and will not damage the workpiece. This enables the operator the use of the entire disc for a greater efficiency. Each disc is balance tested and will not vibrate, providing a smooth cutting, long lasting sanding tool.

Flap discs eliminate the old 2 step process by grinding and blending/finishing at the same time.



HIGH PERFORMANCE BLUE

The ultimate performer! Best cost per grind ratio on the market. 20% more flaps than our original design. For metal, steel and stainless steel.

4 1/2" x 7/8"

Part # Type 27 Flat	Grit	Part # Type 29 Angle
96100	24	96110
96101	36	96111
96102	40	96112
96104	60	96114
96105	80	96115
96107	120	96117

4 1/2" x 5/8"-11 Hub

Part # Type 27 Flat	Grit	Part # Type 29 Angle
96100H	24	96110H
96101H	36	96111H
96102H	40	96112H
96104H	60	96114H
96105H	80	96115H
96107H	120	96117H

7" x 7/8"

Part # Type 27 Flat	Grit	Part # Type 29 Angle
96200	24	96210
96201	36	96211
96202	40	96212
96204	60	96214
96205	80	96215
96207	120	96217

7" x 5/8"-11 Hub

Part # Type 27 Flat	Grit	Part # Type 29 Angle
96200H	24	96210H
96201H	36	96211H
96202H	40	96212H
96204H	60	96214H
96205H	80	96215H
96207H	120	96217H

5" x 7/8"

Part # Type 27 Flat	Grit	Part # Type 29 Angle
96152	40	96162
96154	60	96164
96155	80	96165

4" x 5/8"

Part # Type 27 Flat	Grit	Part # Type 29 Angle
96122	40	96132
96124	60	96134
96125	80	96135

ZIRCONIA FLAP DISCS

POLY-COTTON ZIRCONIA

HIGH DENSITY - JUMBO

POLY-COTTON ZIRCONIA

A special design with 20% more flaps! Zirconia Cloth Flaps are made with extra tough Polyester/Cotton Cloth Backing that provides faster cutting action and long disc life, especially when using the coarser grits like 36 and 40.



4 1/2" X 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76401	76411	36
76402	76412	40
76404	76414	60
76405	76415	80

4 1/2" X 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76401H	76411H	36
76402H	76412H	40
76404H	76414H	60
76405H	76415H	80

OTHER SIZES AND GRITS AVAILABLE – CALL WITH YOUR REQUIREMENTS

HIGH PERFORMANCE PLUS

POLY-COTTON ZIRCONIA

High performance construction but made with super tough poly-cotton zirconia material that is designed for a faster cut and longer disc life.



4 1/2" X 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76100	76110	24
76101	76111	36
76102	76112	40
76104	76114	60
76105	76115	80

4 1/2" X 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76100H	76110H	24
76101H	76111H	36
76102H	76112H	40
76104H	76114H	60
76105H	76115H	80

OTHER SIZES AND GRITS AVAILABLE – CALL WITH YOUR REQUIREMENTS

FLAP DISCS

Multiple layers of abrasive cloth flaps constantly expose new sharp points to the work surface. These flaps are laminated by state-of-the-art automated equipment to a reinforced fiberglass backing that wears with the flaps and will not damage the workpiece. This enables the operator the use of the entire disc for a greater efficiency. Each disc is balance tested and will not vibrate, providing a smooth cutting, long lasting sanding tool.

Flap discs eliminate the old 2 step process by grinding and blending/finishing at the same time.



ADVANTAGE UTILITY

Our original design for price conscious customers. High quality zirconia flaps, made with 100% cotton cloth backing, outperform many other brands. Good cutting action, long disc life and excellent finish. GREAT VALUE!

4 1/2" x 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76601	76611	36
76602	76612	40
76604	76614	60
76605	76615	80
76607	76617	120

4 1/2" x 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76601H	76611H	36
76602H	76612H	40
76604H	76614H	60
76605H	76615H	80
76607H	76617H	120

6" x 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76701	76711	36
76702	76712	40
76704	76714	60
76705	76715	80
76707	76717	120

6" x 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76701H	76711H	36
76702H	76712H	40
76704H	76714H	60
76705H	76715H	80
76707H	76717H	120

7" x 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76801	76811	36
76802	76812	40
76804	76814	60
76805	76815	80
76807	76817	120

7" x 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76801H	76811H	36
76802H	76812H	40
76804H	76814H	60
76805H	76815H	80
76807H	76817H	120

OTHER SIZES AND GRITS AVAILABLE – CALL WITH YOUR REQUIREMENTS

FLAP DISCS

Multiple layers of abrasive cloth flaps constantly expose new sharp points to the work surface. These flaps are laminated by state-of-the-art automated equipment to a reinforced fiberglass backing that wears with the flaps and will not damage the workpiece. This enables the operator the use of the entire disc for a greater efficiency. Each disc is balance tested and will not vibrate, providing a smooth cutting, long lasting sanding tool.

Flap discs eliminate the old 2 step process by grinding and blending/finishing at the same time.



ADVANTAGE HIGH DENSITY — JUMBO

High quality zirconia flaps made with 100% cotton backing.

4 1/2" x 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
77101	77111	36
77102	77112	40
77104	77114	60
77105	77115	80

4 1/2" x 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
77101H	77111H	36
77102H	77112H	40
77104H	77114H	60
77105H	77115H	80

ADVANTAGE CERAMIC

Excellent value! Economical ceramic material for customers that want a step above the zirconia flap disc.

4 1/2" x 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76671	76681	36
76672	76682	40
76674	76684	60
76675	76685	80
76677	76687	120

4 1/2" x 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76671H	76681H	36
76672H	76682H	40
76674H	76684H	60
76675H	76685H	80
76677H	76687H	120

ADVANTAGE SUPER VALUE

Our lowest cost disc available. Outperforms many other imported discs.

4 1/2" x 7/8"

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76901	76911	36
76902	76912	40
76904	76914	60
76905	76915	80
76907	76917	120

4 1/2" x 5/8"-11

Part # Type 27 Flat	Part # Type 29 Angle	Grit
76901H	76911H	36
76902H	76912H	40
76904H	76914H	60
76905H	76915H	80
76907H	76917H	120

FLAP DISCS

SURFACE CONDITIONING NON-WOVEN

Layers of our special reinforced surface conditioning material designed to remove rust, heavy oxidation, blending, finishing and general surface preparation prior to painting or plating – without changing the geometric shape of the workpiece. Excellent finishing tool!



4 1/2" x 7/8"

Part #	Grade
Type 29/Angle	
30271	A Coarse
30272	A Medium
30273	A V. Fine
Type 27/Flat	
30274	A Coarse
30275	A Medium
30276	A V. Fine

4 1/2" x 5/8"-11

Part #	Grade
Type 29/Angle	
30271H	A Coarse
30272H	A Medium
30273H	A V. Fine
Type 27/Flat	
30274H	A Coarse
30275H	A Medium
30276H	A V. Fine

INTERLEAF

We use alternating zirconia flaps that provide the EXTRA TOUCH while the non-woven does the finishing for the rougher jobs.

4 1/2" x 7/8"

Part #	Grade
30277	Coarse/Z60
30278	Medium/Z80
30279	Fine/Z120

4 1/2" x 5/8"-11

Part #	Grade
30277H	Coarse/Z60
30278H	Medium/Z80
30279H	Fine/Z120

MINI QUICK CHANGE

- Multiple layers of zirconia cloth flaps that constantly expose new sharp points to the work surface.
- Grind and blend workpiece in one operation.
- Type R Quick Change button allows discs to spin on/off for easy disc changing and reduces operator downtime.
- Small diameter discs enable the operators access to "hard to reach" areas.
- Outlasts traditional QC Discs at least 30:1.



2" Dia. – 50 per Box

Part #	Grit
96401	36
96402	40
96404	60
96405	80
92661	2" Holder

3" Dia. – 25 per Box

Part #	Grit
96411	36
96412	40
96414	60
96415	80
92662	3" Holder

FLAP DISCS

Turbo - Trimmable

Special TRM composite (plastic) backing design that can actually be trimmed to expose unused flaps for extended disc life.

Backing will not mark up workpiece.

Multiple layers of our abrasive flaps provide faster cutting action and long disc life, especially when using coarse grits like 36 and 40.



**Trim Plastic
Edge to
Increase
Disc Life**

POLY-COTTON ZIRCONIA

4 1/2" x 5/8" -11

Internal threaded

Part #	Grit
96371T	36
96372T	40
96374T	60
96375T	80

4 1/2" x 7/8"

Part #	Grit
96371	36
96372	40
96374	60
96375	80

4 1/2" x 5/8" -11

Metal hub

Part #	Grit
96371H	36
96372H	40
96374H	60
96375H	80

POLY-COTTON CERAMIC

4 1/2" x 5/8" -11

Internal threaded

Part #	Grit
96391	36
96392	40
96394	60
96395	80



FLEX WHEELS FOR ALUMINUM

Flexible Type 27 grinding wheel designed for work on ALUMINUM. Special waffle or dimple pattern on the surface of the wheel provides extra cutting action without glazing or loading. Flex wheels can grind, blend and finish all with the same wheel. Excellent for aluminum welds, hand rails, shipbuilding and a multitude of other aluminum jobs.

TYPE 27 Flex Wheel - ALU60

Part #	Size	Max RPM	Wheels Per Box
31264H	4 1/2 x 1/8 x 5/8-11	13,300	25
31264	4 1/2 x 1/8 x 7/8	13,300	50



POWER BLADES

A COLLECTION OF SPECIALTY CUTTING BLADES FOR MANY APPLICATIONS

TCT - TUNGSTEN CARBIDE BLADES

Part #	Size	Teeth	Max RPM
Metal			
64093	7" x 20mm	36	3,900
64103	7-1/4" x 5/8"	40	5,800
64115	8" x 5/8"	50	5,800
64125	9" x 1"	48	3,000
64135	10" x 1"	52	4,200
64145	12" x 1"	60	1,600
64155	14" x 1"	66	1,600
Aluminum			
64090	7" x 20mm	54	3,900
64102	7-1/4" x 5/8"	54	3,900
64110	8" x 5/8"	60	5,800
64120	9" x 1"	80	3,000
64130	10" x 1"	80	4,200
64140	12" x 1"	80	1,600
64160	14" x 1"	80	1,600
Stainless Steel			
64097	7" x 20mm	48	3,900
64107	7-1/4" x 5/8"	48	3,900
64117	8" x 5/8"	54	5,800
64127	9" x 1"	60	3,000
64137	10" x 1"	66	4,200
64147	12" x 1"	80	1,600
64157	14" x 1"	90	1,600
Wood			
64101	7-1/4" x 5/8"	24	5,800
64104	7-1/4" x 5/8"	24	5,800

Other sizes available upon request

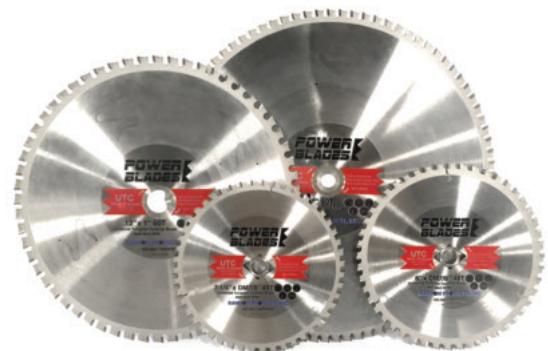


UCT - Universal TUNGSTEN CARBIDE BLADES

The universal circular saw blade that does it all!!!

- Cuts solid wood, veneer, plywood, nail embedded wood, MDF, laminates, plastic tubes, metal tubes, pipes, medium steel, iron, angle iron, tin, copper, brass, aluminum

Part #	Size	Teeth	Max RPM
62061	6 1/2" x ◆ (7/8", 5/8")	24	7,000
62062	7 1/4" x ◆ (7/8", 5/8")	48	6,000
62063	8" x ◆ (7/8", 5/8")	48	6,000
62064	10" x 1 (7/8", 5/8")	54	5,600
62065	12" x 1 (7/8", 5/8")	60	4,800
62066	14" x 1 (7/8", 5/8")	90	3,800



For use with Power Hand Saws, Mitre Saws and Table Saws.

www.randomproductsinc.com

POWER BLADES

A COLLECTION OF SPECIALTY CUTTING BLADES FOR MANY APPLICATIONS

ALUMINUM CUTTING TUNGSTEN CARBIDE BLADES

Special TCT Blade designed to cut aluminum.

Part #	Size	Teeth	Max. RPM
62073	3 ⁷ / ₈ " (98mm) x 3mm x 3/8"	20	13,800
62082	4 ¹ / ₂ " x 2mm x 7/8"	20	12,700
62088	4 ¹ / ₂ " x 4mm x 7/8" Triple Chiptooth Pattern Welder's Blade	24	12,700
62089	4 ¹ / ₂ " x 4mm x 7/8" TC/SQ Tooth Pattern Fitter's Blade	24	12,700
62093	5" x 4mm x 7/8"	30	10,700
62095	7 ¹ / ₄ " x 4mm x 7/8"	48	7,000



For use with Die and Angle Grinders.

POWER RIPPER DEMOLITION BLADES

Heavy Duty Tungsten Carbide blade RIPS through wood, metal, and plastic!

- Low number of carbide teeth and soft carbide tips ensure fast and safe cutting

Part #	Size	Teeth	Max. RPM
62052	12" x 1"	24	6,600
62053	12" x 20mm	24	6,600
62054	14" x 1"	24	5,460
62055	14" x 20mm	24	5,460



For use with High Speed Gas Powered Saws.

POWER TWISTER DIAMOND BLADES

Unique long lasting blade cuts quickly through steel and concrete!

- Cuts steel guard rail, iron, ductile/cast iron, railroad tracks, motor blocks, auto bodies, reinforced and non-reinforced concrete, and building materials.

Part #	Size	Segments	Max. RPM
62010	4-1/2" x 7/8"	10	16,600
62011	7" x \blacklozenge (7/8", 5/8")	13	8,500
62012	12" x 1"	21	6,600
62013	12" x 20mm	21	6,300
62014	14" x 1"	24	5,400
62015	14" x 20mm	24	5,400
62016	16" x 1"	24	4,700
62017	16" x 20mm	28	4,700



For use with Power Hand Saws and High Speed Gas Powered Saws.

RESIN FIBRE DISC BACKUP PADS

PA6/30FG HARD BACKUP PADS

We now have in stock a special HARD TURBO backup pad designed for use with Ceramic and Zirconia Fibre discs. The new pad is composed of PA6/30FG material which is impact resistant, heat resistant and holds up to high working pressure that is associated with Ceramic & Zirconia disc grinding.

PA6/30FG is halogen free, heat resistant modified POLYIMIDE, NYLON (grade PA6) reinforced with 30% glass fibre. This material is excellent for injection molding and the

pads can stand up to the toughest applications. We mold this material into Turbo Pads with FINE cooling ribs to dissipate the heat build-up which makes the disc last longer. The HARD feature enables the disc to properly support the disc even in the most severe jobs. They are available in 7", 5" and 4-1/2" diameters included with a 5/8-11 disc pad nut. All pads are in stock and can be shipped immediately.



Part #	Descriptions
92692	7" with 5/8-11 nut
92693	5" with 5/8-11 nut
92694	4-1/2" with 5/8-11 nut

RUBBER TURBO BACKUP PADS

Use AIR-COOLED rubber turbo backup pads with our Semiflex or resin fibre discs. The pads have a threaded center for safe and easy mounting to the

grinder/sander. There are slots in the metal hub that draw the air in, which is then circulated by the spiral ribs and forms a layer of air in between the pad and the disc. This layer of air keeps the discs cool, which in turn makes the discs cut faster and last longer.



Includes Disc Pad Nut

Part #	Size	RPM
92601-R	9 x 5/8-11	6,600
92602-R	7 x 5/8-11	8,600
92603-R	5 x 5/8-11	13,000
92604-R	4-1/2 x 5/8-11	13,500

BACKUP PADS FOR QUICK CHANGE FIBRE DISCS

Special low profile backup pads to be used in conjunction with quick change resin fibre discs. Threaded center for safe and easy mounting; holds the pad in place during disc changing. Reinforced plastic material provides the necessary support and flexibility that is required when grinding with fibre discs.



Part #	Size	Max RPM
92608-QC	7 x 5/8-11*	8,600
92610-QC	5 x 5/8-11	20,000
92612-QC	4-1/2 x 5/8-11	20,000

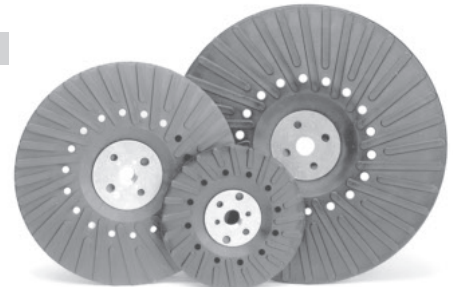
* NOTE: 7" pads are made with rubber

TURBO PAD

Special "Turbo Ribs" are designed to form a layer of air between the pad and the fibre disc, thus providing a built-in cooling effect which increases the cutting action and extending the disc life 30% to 50%. Recommended to be used with all Premium and "High Performance" discs.

Includes Disc Pad Nut

PART #	SIZE
92601	9" x 5/8-11
92602	7" x 5/8-11
92602-6	6" x 5/8-11
92603	5" x 5/8-11
92604	4 1/2" x 5/8-11
92605	4" x 3/8-24



STANDARD PAD

Smooth face Pad that is ideal for all sanding applications. An economical choice for use with general purpose fibre discs.

Includes Disc Pad Nut

PART #	SIZE	PART #	SIZE
92606	9" x 5/8-11	92613	4 1/2" x M14 x 2
92608	7" x 5/8-11	92616	4 1/2" x M10 x 1.5
92608-6*	6" x 5/8-11	92614	4" x 3/8-24
92610	5" x 5/8-11	92615	4" x M10 x 1.25
92612	4 1/2" x 5/8-11	92615-1.5	4" x M10 x 1.5





TYPE 1 GRINDING & CUTTING WHEELS



Excellent grinding and cutting wheels in the PFX tradition.
Grinding, cutting, & snagging metal work pieces.

Part #	Size	Max. RPM	Wheels per Box
80375	1 x 1/16 x 1/4	61,200	100
80376	1 x 1/8 x 1/4	61,200	100
80377	1 x 1/2 x 1/4	61,200	100
80378	1-1/2 x 1/16 x 1/4	40,000	100
80379	1-1/2 x 1/8 x 1/4	40,000	100
80380	1-1/2 x 1/4 x 1/4	40,000	100
80396	1-1/2 x 1/16 x 3/8	40,000	100
80396-A	1-1/2 x 1/8 x 3/8	40,000	100
80397	1-1/2 x 1/4 x 3/8	40,000	40
80398	1-1/2 x 3/8 x 3/8	40,000	40
80399	1-1/2 x 1/2 x 3/8	40,000	40

Part #	Size	Max. RPM	Wheels per Box
80381	2 x 1/32 x 3/8	30,600	100
80382	2 x 1/16 x 1/4	30,600	100
80382-A	2 x 1/16 x 3/8	30,600	100
80383	2 x 1/8 x 1/4	30,600	100
80384	2 x 1/8 x 3/8	30,600	100
80385	2 x 1/4 x 1/4	30,600	40
80386	2 x 1/4 x 3/8	30,600	40
80387	2 x 3/8 x 3/8	27,000	40
80388	2 x 1/2 x 1/4	24,100	40
80389	2 x 1/2 x 3/8	24,100	40
80392	3 x 1/4 x 1/4	20,000	100
80392-A	3 x 1/4 x 3/8	20,000	100
80393	3 x 1/2 x 3/8	18,000	30

See page 9 for 3" PFX Cutting Wheels



HD - LONG LIFE

PFX HD wheels are used when aggressive stock removal and long wheel life are required.

PFX HD lasts 20-30% longer than conventional wheels. Longer life equals less operation downtime and less wheel changing.

Three (3) layers of fiberglass reinforcement for safety and a unique bond that enables wheels to grind fast, remove stock and last longer in the tradition of European grinding wheels.



Part #	Size	Max. RPM	Wheels per Box
80501	9 x 1/4 x 5/8-11	6,600	10
80502	9 x 1/4 x 7/8	6,600	25
80503	7 x 1/4 x 5/8-11	8,500	10
80504	7 x 1/4 x 7/8	8,500	25
80505	5 x 1/4 x 5/8-11	12,200	10
80506	5 x 1/4 x 7/8	12,200	25
80507	4-1/2 x 1/4 x 5/8-11	13,300	10
80508	4-1/2 x 1/4 x 7/8	13,300	25

SETTING THE NEW STANDARD FOR LOW COST CUTTING WHEELS



TYPE 1 (FLAT) CUTTING WHEELS FOR STEEL AND STAINLESS STEEL

QTY. 50 / BOX
QTY. 300 / CASE

STAINLESS STEEL CUTTING

- SUPER LOW COST
- EUROPEAN TECHNOLOGY
- GERMAN FORMULAS AND PREMIUM RAW MATERIALS

P/N: **88321**
4 1/2" x .040 x 7/8"

P/N: **88325**
6" x .045 x 7/8"



RANDOM NOTES



RANDOM PRODUCTS, INC.

10221 Sweet Valley Drive
P.O. Box 25065
Cleveland, Ohio 44125



**As a customer of ours
we promise to offer you:**

- **Excellent Quality Products**
- **Low Prices / Great Value**
- **Fast Delivery**
- **Outstanding Service**
- **Technical Support**

**Thank You,
*Random Products***

#2023