

# ABRASIVES & GRINDING



## Abrasive Belts

518 - 519, 524, 528 - 529



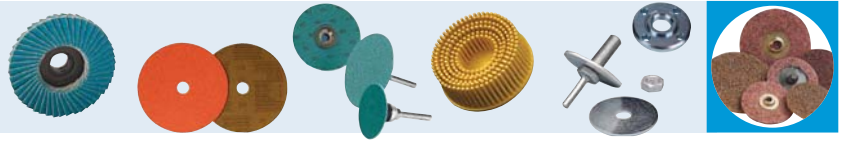
## Abrasive Brushes

520 - 521, 530 - 531



## Abrasive Discs

518 - 523, 526 - 527, 532 - 534



## Abrasive Grinding & Cutting Wheels

518 - 520, 523, 525 - 526, 530 - 531



## Abrasive Hand Pads & Accessories

519, 524, 526



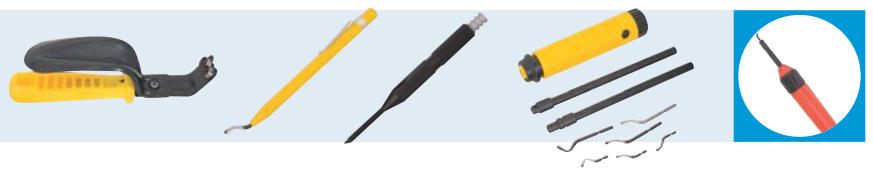
## Abrasive Sheets & Rolls

518, 520, 524, 526



## Deburring Tools

535





**ABRASIVE DISCS**

**Roloc™ Coated Discs  
Aluminum and Cubitron™  
Ceramic Mineral**



Each Roloc™ disc has a threaded male button permanently mounted on the backing that allows you to secure the disc with a quick half-turn. Because of its positive locking tabs, the disc is designed to stay safely in place for the life of the disc. There's no need to mount with messy adhesives.

Item No.	Grade	Description	Pack Qty.
<b>1" Dia.</b>			
3M-11427	80YN	Regal Cloth, YN	1
3M-11450	36YN	Regal Cloth, YN	1
3M-11137	50YF	Three-M-ite Cloth, YF	1
3M-11448	60YN	Regal Cloth, YN	1
3M-11455	80YN	Regal Cloth, YN	1
<b>1½" Dia.</b>			
3M-22409	P120XF	Three-M-ite Cloth, XF	1
<b>2" Dia.</b>			
3M-22352	36	Regal	1
3M-11112	36YN	Regal Cloth, YN	1
3M-22398	36YF	Three-M-ite Cloth, YF	1
3M-22399	50YF	Three-M-ite Cloth, YF	1
3M-22400	60YF	Three-M-ite Cloth, YF	1
3M-14661	80YF	Regalite Polycut Cloth, YF	1
3M-22401	80YF	Three-M-ite Cloth, YF	1
3M-22402	P100YF	Three-M-ite Cloth, YF	1
3M-51034*	P100YF	Three-M-ite Cloth, YF	1
3M-80512	P120YF	Regalite Polycut Cloth, YF	1
3M-22403	P120XF	Three-M-ite Cloth, XF	1
3M-13873	P180XF	Three-M-ite Cloth, XF	1
<b>3" Dia.</b>			
3M-11105	36YN	Regal Cloth, YN	1
3M-11102	80YN	Regal Cloth, YN	1
3M-22404*	80YF	Three-M-ite Cloth, YF	1

\* Metal female button

**Holed Discs  
281C - Aluminum Oxide Fiber**



Abrasive coated vulcanized fiber used for heavy grinding applications on metal.

Item No.	Grade	Description	Pack Qty.
<b>5" x 7/8"</b>			
3M-13349	36	Regal RB Fiber	1
3M-50412	36	Cubicut RB Fiber	1
3M-13343	50	Regal RB Fiber	1
3M-13977	60	Regalite Polycut Fiber	1
3M-13926	80	Regalite Polycut Fiber	1
3M-80655	P120	Regalite Polycut Fiber	1
<b>7" x 7/8"</b>			
3M-13348	36	Regal RB Fiber	1
3M-13968	50	Regalite Polycut Fibre	1

**PSA Discs  
248D - Aluminum Oxide X wt. Cloth**



These heavy duty cloth-backed discs are used for more aggressive applications. Provides excellent adhesion and removes easily.

Item No.	Dia.	Grade	Pack Qty.
3M-88906	12	P36	1
3M-88903	12	P60	1
3M-88902	12	P80	1
3M-88895	15	P36	1
3M-88890	16	P36	1
3M-88878	20	P36	1
3M-88877	20	P40	1
3M-88875	20	P60	1
3M-20802	24	P36	1
3M-20801	24	P40	1

**Abrasives  
Three-M-ite Elek-Tro-Cut Cloths**



These 3M quality cloth rolls have many uses in both production and maintenance. They have a flexible cloth backing and are coated with an aluminum oxide mineral.

Item No.	Grade	Pack Qty.	Item No.	Grade	Pack Qty.
<b>1" x 50 yds.</b>			<b>2" x 50 yds.</b>		
3M-05000	500J	1	3M-05044	240J	1
3M-05001	400J	1	3M-05046	180J	1
3M-05002	320J	1	3M-05048	120J	1
3M-05004	240J	1	3M-05050	80J	1
3M-05006	180J	1			
3M-05007	150J	1			
3M-05008	120J	1			
3M-05010	80J	1			

**Abrasives  
Disc Pad Holders**



For use with hook and loop discs.

Item No.	Use w/Discs	External Shank Size	Max. RPM	Pack Qty.
3M-922	2	¼"	23,000	1
3M-923	3	¼"	20,000	1
3M-905	5	5/16"-24	10,000	1

**Belt Cleaners**



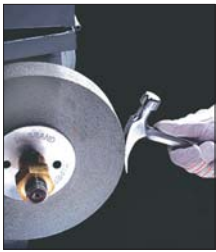
Makes belts look and perform like new. Removes abraded particles that lodge between abrasive grains and dull the cut. Just hold the cleaner against moving belt until foreign materials are removed. Increases belt life up to 500% and maintains the quality of cut and uniformity of finish.

Item No.	Description	Pack Qty.	Item No.	Description	Pack Qty.
BC-228	8" Belt Cleaner	1	BC-2212	12" Belt Cleaner	1



**DISCS, BELTS & ACCESSORIES**

**EXL Deburring Wheels**



3M™ Scotch-Brite™ EXL wheels can be used to process many types of metals to create a uniform, burr-free surface in production and maintenance operations. Use them on portable power tools, bench motors, floor lathes and automatic or semi-automatic equipment to clean, deburr, blend, finish or polish all types of metals, composites or plastics.

Item No.	Size	Grade	Pack Qty.
3M-13741	6 x 1/4 x 1/2	2S FIN	1
3M-05132	6 x 1 x 1	9S FIN	1
3M-14629	8 x 1 x 3	8S FIN	1
3M-05791	8 x 1 x 3	9S FIN	1
3M-09551	8 x 1 x 3	8S FIN	1
3M-05135	8 x 1 x 3	9S FIN	1

**Backstand and Bench Top Belts  
241D Aluminum Oxide X wt. Cloth**



Excellent all-around abrasive belt for everyday use.

Item No.	Width	Lgth.	Grade	Pack Qty.
3M-26569	2	48	P40X	1
3M-26564	2	48	P60X	1
3M-26562	2	48	P80X	1
3M-26560	2	48	P120X	1
3M-26408	2 1/2	60	P36X	1
3M-26400	2 1/2	60	P60X	1
3M-26396	2 1/2	60	P80X	1
3M-26515	6	48	P180X	1

**Portable Tool Belts  
241E Aluminum Oxide XE wt. Cloth**



Excellent all-around abrasive belt for everyday use. High strength backing for tougher applications.

Item No.	Width	Lgth.	Grade	Pack Qty.
3M-72227	1/2	18	60XE	1
3M-72228	1/2	18	80XE	1
3M-72229	1/2	18	120XE	1
3M-26723	1/2	24	60XE	1
3M-26720	1/2	24	80XE	1
3M-26717	1/2	24	120XE	1
3M-14756	3/4	18	60XE	1
3M-14519	3/4	18	80XE	1
3M-14667	3/4	18	120XE	1

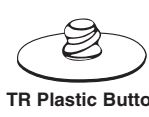
**Scotch-Brite™ Surface Conditioning Belts**



Premium Scotch-Brite™ surface conditioning, non-woven web. Designed for cleaning, finishing and light deburring.

Item No.	Width	Lgth.	Grade	Color	Pack Qty.
3M-03998	1/2	24	AMED	Maroon	1
3M-04299	1/2	24	AVFN	Blue	1

**Scotch - Brite™ Surface Conditioning Discs  
Aluminum Oxide**



TR Plastic Button



TP Plastic Button TSM Metal Button

Synthetic fibers and abrasive particles are combined and bonded to form a resilient, three-dimensional, open web material. The exceptional performance of this open web technology has been demonstrated time after time. Finishing, cleaning, and light deburring on flat metal surfaces. Attach and remove easily to 3M™ hook-and-loop backup pads. Pads have no center hole to clog or tear.

Use with the following hand tools:

- Right Angle **AVFN** - Very Fine, Blue
- Random Orbital **AMED** - Medium, Maroon
- ACRS** - Coarse, Brown

Item No.	Grade	Diameter	Max. RPM	Pack Qty.	Item No.	Grade	Diameter	Max. RPM	Pack Qty.
<b>Hook and Loop</b>					<b>Roloc TR</b>				
3M-07458	ACRS	2 x NH	23,000	1	3M-05532	ACRS	3 x NH	18,000	1
3M-07459	AMED	2 x NH	23,000	1	3M-05531	AMED	3 x NH	18,000	1
3M-04276	AVFN	2 x NH	23,000	1	3M-05530	AVFN	3 x NH	25,000	1
3M-04124	AMED	3 x NH	20,000	1	3M-12954	ACRS	4 x NH	12,000	1
3M-04277	AVFN	3 x NH	20,000	1	3M-12953	AMED	4 x NH	12,000	1
3M-14100	AMED	4 1/2 x NH	13,000	1	3M-12952	AVFN	4 x NH	12,000	1
3M-14099	AVFN	4 1/2 x NH	13,000	1	<b>Roloc TSM</b>				
3M-00750	ACRS	5 x NH	10,000	1	3M-25775	ACRS	1 1/2 x NH	30,000	1
3M-00643	AMED	5 x NH	10,000	1	3M-25774	AMED	1 1/2 x NH	30,000	1
3M-04303	AVFN	5 x NH	10,000	1	3M-25765	ACRS	2 x NH	25,000	1
3M-00751	ACRS	7 x NH	6,000	1	3M-25764	AMED	2 x NH	25,000	1
3M-00645	AMED	7 x NH	6,000	1	3M-25770	AVFN	2 x NH	25,000	1
3M-04305	AVFN	7 x NH	6,000	1	3M-25767	ACRS	3 x NH	18,000	1
<b>Roloc TR</b>					<b>3M-25766</b> AMED 3 x NH 18,000 1				
3M-08764	ACRS	1 1/2 x NH	30,000	1	3M-25780	AVFN	3 x NH	18,000	1
3M-08765	ACRS	1 1/2 x NH	30,000	1	<b>Roloc TP</b>				
3M-08766	AVFN	1 1/2 x NH	30,000	1	3M-13237	ACRS	2 x NH	25,000	1
3M-05528	ACRS	2 x NH	25,000	1	3M-13238	AMED	2 x NH	25,000	1
3M-05527	AMED	2 x NH	25,000	1	3M-13241	ACRS	3 x NH	18,000	1
3M-05523	AVFN	2 x NH	30,000	1	3M-13242	AMED	3 x NH	18,000	1

**Scotch-Brite™ Industrial Hand Pads**



Scotch-Brite™ hand pads are made of durable three-dimensional, non-woven nylon webs, impregnated with abrasive minerals to outperform steel wool, wire brushes and other non-woven hand pads. Use them to finish, clean and scuff wood, metal, plastics and composites. These pads resist tearing, splintering, shredding and loading, yet cut faster and leave a

more consistent finish than conventional abrasives. Clean and finish surfaces quickly without changing work surface dimensions or causing secondary surface defects.

Item No.	Description	Pack Qty.
3M-6444	Extra Duty	20
3M-7440	Heavy Duty	10
3M-7446	Blending and Finishing	10
3M-7447	General Purpose	20
3M-7448	Ultra Fine	20

**Hand Block**



Designed to be used with the Scotch-Brite industrial hand pads to speed finishing, cleaning and blending. Made of tough plastic, they securely grip the pads for best surface conditioning results. Accepts all pads after they have been cut in half.

Item No.	Description	Pack Qty.
3M-952	3M Hand Block	1



**Scotch-Brite™ Radial Bristle Brushes**



Excellent replacement for wire brushes. Use on bench motors for general purpose cleaning applications. No flying wires yet higher cut rates. Very strong and flexible. Comes complete with adapters for multiple shaft sizes (1/2", 5/8", 3/4", 7/8", 1" and 2").

Item No.	Grade	Size	Color	Pack Qty.
3M-27603	36	6 x 1/2	Dark Brown	1
3M-27605	50	6 x 1/2	Green	1
3M-27606	80	6 x 1/2	Yellow	1

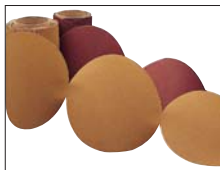
**Scotch-Brite™ Roloc™ Bristle Discs**



These discs efficiently clean and strip many substances from metal surfaces without damaging the work piece. An operator quickly and easily achieves a quality, consistent finish with light pressure.

Item No.	Grade	Size	Color	Max RPM	Pack Qty.
3M-18730	50	2	Green	25,000	1
3M-18732	80	2	Yellow	25,000	1
3M-18733	120	2	White	25,000	1
3M-18734	50	3	Green	15,000	1
3M-18736	80	3	Yellow	15,000	1
3M-18737	120	3	White	15,000	1

**3M™ Stikit™ Paper Rolls 236U**



Constructed of durable aluminum oxide; works well for most wood species. The open-coat feature provides a more aggressive cut than a comparable closed-coat abrasive of the same grade and a special loading-resistant coating makes this disc a good choice when

loading is a problem. The C weight, paper backing is more durable for extended disc life and harsher sanding applications.

Item No.	Grade	Dia.	Roll Qty. (Pcs.)
3M-86488	P80	5	100
3M-86489	P100	5	100
3M-86490	P120	5	100
3M-86491	P150	5	100
3M-86492	P180	5	100
3M-86493	P220	5	100
3M-86494	P240	5	100
3M-86495	P320	5	100
3M-86468	P80	6	100
3M-86469	P100	6	100
3M-86470	P120	6	100
3M-86473	P220	6	100

**Scotch-Brite™ Multi-Flex Abrasive Sheet Rolls**



Scotch-Brite™ multi-flex sheets work quickly and economically in sealer sanding, denibbing, defuzzing, highlighting and top-coat finishing applications (both solvent and water-based). Extremely scrunchable. Can be folded, stacked, or rolled to accommodate application needs. For very fine finish applications.

Item No.	Grade	Size	Color	Pack Qty.
3M-07521	AVFN	8 x 20	Maroon	1
3M-07522	SULF	8 x 20	Light Gray	1

**Scotch-Brite™ High Strength Discs Aluminum Oxide**



Very conformable discs, ideal for light deburring, cleaning and finishing. Use with Mandrel listed below.

- AVFN - Very Fine, Blue
- AMED - Medium, Maroon

Item No.	Grade	Size	Max. RPM	Pack Qty.
3M-27747	AVFN	6 x 1/2	4,000	1
3M-27745	AMED	6 x 1/2	4,000	1
3M-27749	AVFN	8 x 1/2	3,000	1
3M-27746	AMED	8 x 1/2	3,000	1

**Mandrels for Scotch-Brite™ High Strength Discs**



Furnished complete with washers to fit available disc size.

Item No.	L x Shank Dia. x Washer Dia.	Pack Qty.
3M-04021	3 1/16 x 1/4 x 2 1/2	1

**Scotch-Brite™ EXL Unitized Wheels**



High performance and durability for deburring and finishing applications. A layered, durable unitized wheel construction.

Item No.	Grade	Size	Max. RPM	Pack Qty.
3M-15527	2A MED	1 x 1 x 3/16	25,100	1
3M-13713	2S FIN	1 x 1 x 3/16	30,100	1
3M-14063	6A MED	1 x 1 x 3/16	35,100	1
3M-13753	8A MED	1 x 1 x 3/16	35,100	1
3M-13752	8A CRS	1 x 1 x 3/16	35,100	1
3M-16054	2A MED	3 x 1/4 x 3/8	12,100	1
3M-14750	2S FIN	3 x 1/4 x 3/8	12,100	1
3M-14751	4A FIN	3 x 1/4 x 3/8	18,100	1
3M-15118	6A MED	3 x 1/4 x 3/8	18,100	1
3M-14752	6S FIN	3 x 1/4 x 3/8	18,100	1
3M-14753	8A MED	3 x 1/4 x 3/8	18,100	1
3M-13766	8A CRS	3 x 1/4 x 3/8	18,100	1

**Mandrels for Scotch-Brite™ EXL Unitized Wheels**



For 1" Diameter Wheels



For 2-3" Diameter Wheels

Item No.	Wheel Diameter In.	Mandrel No.	L x Shank Dia. x Washer Dia.	Pack Qty.
3M-04018	1	936	2 1/16 x 1/4 x 3/4	1
3M-15012*	2-3	990	1 3/8 x 1/4	1

\* Mandrel Assembly



3M™ Roloc™ TR Disc Pads



Rubber backup pads are available in different diameters and degrees of hardness for various grinding applications. Pads are internally threaded to receive any standard 1/4"-20 thread shaft. This shank (3M-45102) also available separately.

Item No.	Size	Hardness	Pack Qty.
3M-45101	1	Medium	1
3M-45099	1 1/2	Medium	1
3M-45100	1 1/2	Hard	1
3M-45095	2	Medium	1
3M-45096	2	Hard	1
3M-45092	3	Medium	1
3M-45091	3	Hard	1
3M-45179	4	Medium	1
3M-83489	4	Hard	1

3M™ Roloc Shank



Item No.	Description	Shank Size	Pack Qty.
3M-45102	Roloc Shank	1/4"	1

3M™ Abrasive Flap Discs 747D



A Cubitron™ abrasive grain flap disc constructed on an X weight, durable cloth backing. Resin bonded for heat resistance. Features grinding aid for cooler grinding. The new standard for off-hand grinding and finishing of metals. Angled for better surface coverage. Provides a consistent rate of cut for a superior finish and it provides long-life performance that improves quality and lowers costs.

Item No.	Grade	Size	Pack Qty.
3M-49613	36	4 1/2 x 7/8"	1
3M-49614	50	4 1/2 x 7/8"	1
3M-49615	60	4 1/2 x 7/8"	1
3M-49616	80	4 1/2 x 7/8"	1
3M-49617	P120	4 1/2 x 7/8"	1
3M-49608	36	7 x 7/8"	1
3M-49609	50	7 x 7/8"	1
3M-49610	60	7 x 7/8"	1
3M-49611	80	7 x 7/8"	1

Scotch-Brite™ Flap Brush CPFB-3



Flaps of strong, durable cut and polish web on a 1/4" shank for portable tools. Excellent for inside diameters, to create a uniform surface finish or blend surface imperfections.

Item No.	Grade	Size	Color	Max. RPM	Pack Qty.
3M-05974	AMED	3 x 1 3/4 x 1/4"	Tan	8,500	1

3M™ Roloc™ Cloth Discs 777F



A Cubitron™ abrasive grain Roloc™ disc constructed on a YF weight, water resistant polyester cloth backing. Resin bonded for heat resistance. Features grinding aid for cooler grinding. Can be run wet or dry.



TR Plastic Button



TSM Metal Button

Item No.	Grade	Dia.	Pack Qty.
<b>TR</b>			
3M-76625	80YF	1	1
3M-76626	36YF	1 1/2"	1
3M-76628	60YF	1 1/2"	1
3M-14660	80YF	1 1/2"	1
3M-80511	P120YF	1 1/2"	1
3M-76629	36YF	2	1
3M-76630	50YF	2	1
3M-76433	60YF	2	1
3M-14661	80YF	2	1
3M-80508	P100YF	2	1
3M-80512	P120YF	2	1
3M-76631	36YF	3	1
3M-76632	50YF	3	1
3M-76633	60YF	3	1
3M-76634	80YF	3	1
3M-80509	P100YF	3	1
3M-80513	P120YF	3	1
<b>TSM</b>			
3M-49949	36YF	2	1
3M-50253	60YF	2	1
3M-50254	80YF	2	1
3M-50256	80YF	2	1

3M™ Roloc™ Discs 988R



3M™ Cubitron™ abrasive grain cuts through metal stock to quickly level welds and take on tough jobs in small areas. A unique single piece construction eliminates delamination and enhances disc performance.

Item No.	Grade	Dia.	Pack Qty.
3M-20627	36	2	1
3M-20629	60	2	1
3M-20630	80	2	1
3M-20024	24	3	1
3M-20025	36	3	1
3M-20030	60	3	1
3M-20027	80	3	1

3M™ Fibre Discs 785C



A Cubitron™ abrasive grain disc constructed on a fibre backing. Features grinding aid for cooler grinding. For use on all steels and is an excellent starting point for stainless steel.



Item No.	Grade	Size	Pack Qty.
3M-80660	36	4 1/2 x 7/8"	1
3M-13928	50	5 x 7/8"	1
3M-13926	80	5 x 7/8"	1
3M-13936	36	7 x 7/8"	1
3M-13934	50	7 x 7/8"	1
3M-13933	60	7 x 7/8"	1

3M™ Fibre Discs 985C



3M's most aggressive mineral makes 985C the best choice for a long lasting, premium disc for stainless steel.

Item No.	Grade	Size	Pack Qty.
3M-55767	36	5 x 7/8"	1
3M-55780	50	5 x 7/8"	1
3M-55776	60	5 x 7/8"	1
3M-55779	80	5 x 7/8"	1
3M-55971	24	7 x 7/8"	1
3M-55972	36	7 x 7/8"	1
3M-55973	50	7 x 7/8"	1
3M-55974	60	7 x 7/8"	1
3M-55975	80	7 x 7/8"	1



**Scotch-Brite™ Light Grinding and Blending Discs**



The Scotch-Brite™ light grinding and blending discs are ideal for weld grinding and blending in mild steel applications. They simply last longer and cut and blend faster than any other Scotch-Brite™ disc available. Grinding and blending can be accomplished with a single disc.

**ACRS HD** - Heavy Duty, Coarse, Light Red

**ACRS SD** - Super Duty, Coarse, Blue

Item No.	Grade	Size	Max. RPM	Pack Qty.
<b>Hook and Loop</b>				
3M-60335	ACRS HD	4½ x NH	10,000	1
3M-60363	ACRS SD	4½ x NH	10,000	1
3M-60342	ACRS HD	5 x NH	10,000	1
3M-60343	ACRS SD	5 x NH	10,000	1
3M-60336	ACRS HD	5 x ¾ NH	10,000	1
3M-60341	ACRS SD	5 x ¾ NH	10,000	1
<b>TN Quick-Change</b>				
3M-60348	ACRS HD	4½ x NH	13,300	1
3M-60349	ACRS SD	4½ x NH	13,300	1
3M-60350	ACRS HD	5 x NH	12,000	1
3M-60351	ACRS SD	5 x NH	12,000	1

**Stikit™ Discs 202DZ**



- 3M™ aluminum oxide on a durable J-weight cloth backing
- Open coat resists loading
- Individual discs with liners
- Excellent for use on aluminum and brass

Item No.	Grade	Diameter	Pack Qty.
3M-50450	80	5	1
3M-50451	P100	5	1
3M-50452	P120	5	1
3M-50453	P150	5	1
3M-50454	P180	5	1
3M-50455	P220	5	1
3M-50459	80	6	1
3M-50460	P100	6	1
3M-50461	P120	6	1
3M-50462	P150	6	1
3M-50464	P220	6	1

**Scotch-Brite™ Roloc™ Surface Conditioning Discs**



TR Plastic Button

**SL** - Cuts fast without sacrificing finish. Can last up to twice as long as other surface conditioning discs. Delivers outstanding value and productivity improvements.

**SE** - Great for deburring application

**PD** - Lofty, open non-woven abrasive disc. Resistant to loading on soft metal and oily surfaces.

**AMED** - Medium, Maroon

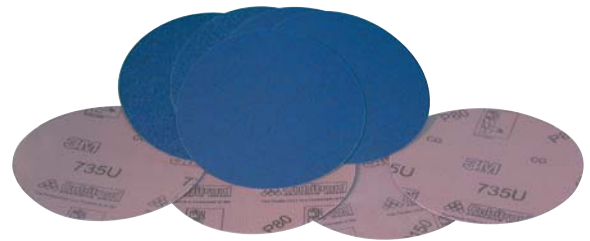
**ACRS** - Coarse, Brown

**ACRS HD** - Heavy Duty, Coarse, Dark Brown

**ACRS SD** - Super Duty, Coarse, Black

Item No.	Grade	Size	Max. RPM	Pack Qty.
<b>SL</b>				
3M-33791	AMED	2 x NH	25,000	1
3M-33793	ACRS	2 x NH	25,000	1
3M-33795	ACRS HD	2 x NH	25,000	1
3M-33797	ACRS SD	2 x NH	25,000	1
3M-33790	AMED	3 x NH	18,000	1
3M-33792	ACRS	3 x NH	18,000	1
3M-33794	ACRS HD	3 x NH	18,000	1
3M-33796	ACRS SD	3 x NH	18,000	1
<b>SE</b>				
3M-18081	ACRS	2 x NH	25,000	1
3M-18471	AMED	2 x NH	25,000	1
3M-18082	ACRS	3 x NH	18,000	1
3M-18472	AMED	3 x NH	18,000	1
<b>PD</b>				
3M-24287	AMED	2 x NH	25,000	1
3M-60192	ACRS	3 x NH	18,000	1
3M-24295	AMED	3 x NH	18,000	1

**Stikit™ Disc Rolls 735U**



- 3M™ ceramic aluminum oxide blend abrasive grain on a C-weight paper
- Load-resistant coating
- Sharp cutting and durable
- Ideal for wood, soft metals, fiberglass and solid surfaces

Item No.	Grade	Diameter	Roll Qty. (Pcs.)
3M-51229	P80	5 x NH	100
3M-51230	P100	5 x NH	100
3M-51231	P120	5 x NH	100
3M-51232	P150	5 x NH	100
3M-51233	P180	5 x NH	100
3M-51234	P220	5 x NH	100



Scotch-Brite™ Roloc™ EXL Unitized Wheels

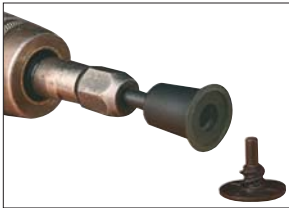


Strong, efficient products for edge deburring and finishing. Used with 3M™ Roloc™ or 3M™ Roloc™ + holder pads on a straight shaft or right angle tool.

AMED - Medium, Tan  
SFIN - Fine, Gray

Item No.	Grade	Size	Max. RPM	Pack Qty.
3M-17190	6AMED	2 x NH	22,100	1
3M-17185	2AMED	2 x NH	22,100	1
3M-17183	2SFIN	2 x NH	22,100	1
3M-17191	6AMED	3 x NH	15,100	1
3M-17186	2AMED	3 x NH	15,100	1
3M-17184	2SFIN	3 x NH	15,100	1

Abrasives & Accessories  
3M™ Roloc™ + Holder



Plastic holder for use with 3M™ Roloc™ unitized wheels.

Item No.	Size	Max. RPM	Pack Qty.
3M-15408	1" x 1/4"	25,000	1

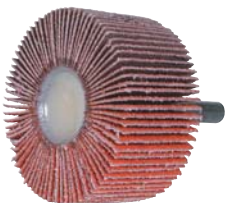
3M™ Roloc™ TS or TSM Disc Pads



For use with 3M™ Roloc™ TSM discs and "screw on" abrasive discs.

Item No.	Size	Max. RPM	Hardness	Pack Qty.
3M-77729	1 1/2	30,000	Medium	1
3M-77728	1 1/2	30,000	Hard	1
3M-14211	2	25,000	Medium	1
3M-14212	2	25,000	Hard	1
3M-14215	3	18,000	Medium	1
3M-14216	3	20,000	Hard	1

Mounted Flap Wheels 747D



- 3M™ ceramic aluminum oxide blend abrasive grain on a resin bonded X-weight cloth backing
- Includes a grinding aid for cooler running on stainless steel

Item No.	Grade	Size	Max. RPM	Pack Qty.
3M-80761	60	1 x 1 x 1/4	30,000	1
3M-80757	80	1 x 1 x 1/4	30,000	1
3M-80753	P120	1 x 1 x 1/4	30,000	1
3M-80763	60	2 x 1 x 1/4	25,000	1
3M-80759	80	2 x 1 x 1/4	25,000	1
3M-80755	P120	2 x 1 x 1/4	25,000	1
3M-80650	60	3 x 1 x 1/4	20,000	1
3M-80651	80	3 x 1 x 1/4	20,000	1
3M-80652	P120	3 x 1 x 1/4	20,000	1
3M-83268	80	2 x 1 x 1/2-20	25,000	1
3M-83269	60	3 x 1 x 1/2-20	20,000	1
3M-83267	80	3 x 1 x 1/2-20	20,000	1

3M™ Roloc™ Discs 361F, Aluminum Oxide



TR Plastic Button



TP Plastic Button



TSM Metal Button

Provides a fast, efficient method for grinding, blending, leveling and finishing on all types of metal. They lock securely in place with just a half twist, another half twist and they are off.

Item No.	Grade	Size	Max. RPM	Pack Qty.
<b>TR</b>				
3M-11412	36YF	1	30,000	1
3M-11411	50YF	1	30,000	1
3M-11417	60YF	1	30,000	1
3M-11416	80YF	1	30,000	1
3M-11415	P100YF	1	30,000	1
3M-11414	P120YF	1	30,000	1
3M-22396	36YF	1 1/2	30,000	1
3M-22397	60YF	1 1/2	30,000	1
3M-22407	80YF	1 1/2	30,000	1
3M-22408	P100YF	1 1/2	30,000	1
3M-11000	24YF	2	25,000	1
3M-14559	P150YF	2	25,000	1
3M-11419	P240YF	2	25,000	1
3M-22392	24YF	3	20,000	1
3M-22393	P36YF	3	20,000	1
3M-22394	50YF	3	20,000	1
3M-22395	60YF	3	20,000	1
3M-22405	P100YF	3	20,000	1
3M-22406	P120YF	3	20,000	1
3M-82244	P150YF	3	20,000	1
3M-11418	P240YF	3	20,000	1
3M-76429	36YF	4	12,000	1
3M-11421	60YF	4	12,000	1
3M-11420	80YF	4	12,000	1
<b>TSM</b>				
3M-49932	36YF	1 1/2	30,000	1
3M-49933	60YF	1 1/2	30,000	1
3M-49934	80YF	1 1/2	30,000	1
3M-51039	P100YF	1 1/2	30,000	1
3M-49936	36YF	2	25,000	1
3M-49937	60YF	2	25,000	1
3M-49938	80YF	2	25,000	1
3M-49939	P120YF	2	25,000	1
3M-51033	36YF	3	20,000	1
3M-49940	60YF	3	20,000	1
3M-49941	80YF	3	20,000	1
3M-49942	P100YF	3	20,000	1
3M-49943	P120YF	3	20,000	1
<b>TP</b>				
3M-76799	36YF	3	20,000	1
3M-76803	50YF	3	20,000	1
3M-76807	60YF	3	20,000	1
3M-76811	80YF	3	20,000	1
3M-77116	P100YF	3	20,000	1

3M™ Roloc™ TP Disc Pads



For use with 3M™ Roloc™ TP discs and with "press on" abrasive discs

Item No.	Size	Max. RPM	Hardness	Pack Qty.
3M-14197	2	25,000	Medium	1
3M-14198	2	25,000	Hard	1
3M-14201	3	18,000	Medium	1
3M-14202	3	20,000	Hard	1

Scotch-Brite™ Combi-S Wheels



- Made of alternating flaps of coated abrasive and Scotch-Brite™ web
- Provides aggressive cut and fine finishes

Item No.	Grade	Size	Max. RPM	Pack Qty.
3M-80801	80	3 x 1 1/4 x 1/4	8,000	1
3M-80678	P120	3 x 1 1/4 x 1/4	8,000	1
3M-80799	P180	3 x 1 1/4 x 1/4	8,000	1





**Scotch-Brite™ Hand Pad Trial Pack 961S**



Kit contains one each of the following:

- Scrubbing sponge 3M-74
- Light duty pad 3M-6448
- Heavy duty pad 3M-7440
- Light duty cleansing pad 3M-7445
- Blending pad 3M-7446
- Ultra fine pad 3M-7448
- Production pad 3M-8447
- Twist lok pad holder 3M-961

Item No.	Description	Pack Qty.
3M-961S	Hand Pad Trial Pack	1

**Scotch-Brite™ Pad Holder 961**



Use with Scotch-Brite™ hand pads. Provides increased leverage and eliminates finger marks.

Item No.	Size	Pack Qty.
3M-961	3½" x 4¾"	1

**Scotch-Brite™ Clean and Finish Rolls**



Highly conformable Scotch-Brite™ web can be cut to desired length for hand sanding or oscillating sanders

**AVFN** - Very Fine, Maroon

**AFIN** - Fine, Maroon

**AMED** - Medium, Maroon

**SVFN** - Very Fine, Gray

Item No.	Grade	Size	Pack Qty.
3M-00264	AMED	4" x 30'	1
3M-00265	AFIN	4" x 30'	1
3M-00266	AVFN	4" x 30'	1
3M-00270	SVFN	4" x 30'	1
3M-00274	AMED	6" x 30'	1
3M-00275	AFIN	6" x 30'	1
3M-00276	AVFN	6" x 30'	1

**Scotch-Brite™ Cut and Polish Rolls**



A unique and aggressive finishing material for cleaning and finishing. Sturdy, long lasting web material is great for heavy industrial cleaning and light deburring applications. Medium, Maroon

Item No.	Grade	Size	Pack Qty.
3M-04085	AMED	1" x 30'	1
3M-05206	AMED	2" x 30'	1
3M-05207	AMED	4" x 30'	1

**Mini Mandrel**



Use with desired Scotch-Brite™ strips to clean and polish inner diameters and other tight areas. Has a ¼" shank to fit desired tool.

Item No.	Size	Max. RPM	Pack Qty.
3M-04020	2⅞" x ¼"	14,000	1

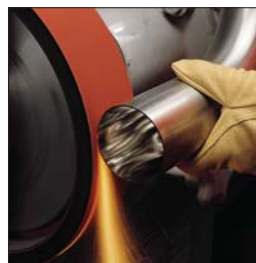
**Scotch-Brite™ Durable Flex Surface Conditioning Belts**



- Aggressive and long lasting non-woven belt for deburring, finishing, blending and cleaning
- Reinforced low-stretch backing offers good flexibility

Item No.	Width	Length	Grade	Color	Pack Qty.
3M-64475	½"	18	ACRS	Brown	1
3M-64458	½"	18	AMED	Maroon	1
3M-64467	½"	18	AFIN	Green	1
3M-64476	½"	24	ACRS	Brown	1
3M-64459	½"	24	AMED	Maroon	1
3M-64468	½"	24	AFIN	Green	1

**Resin Bond Cloth Belts 577F**



- Alumina zirconia on a YF-weight
- Resin bonded for heat resistance
- Features a grinding aid for cooler grinding
- Can be run wet or dry

Item No.	Width	Length	Grade	Pack Qty.
3M-30686	½"	18	36	1
3M-63081	½"	18	60	1
3M-82035	½"	18	80	1
3M-30689	½"	18	120	1
3M-30693	½"	24	36	1
3M-68669	½"	24	60	1
3M-68696	½"	24	80	1
3M-69436	½"	24	120	1



T-1 Cut-Off Wheels



These wheels are double reinforced for maximum safety on die grinders and other high speed tools.

**A24-TBF** is very fast cutting of most metals where finish is not critical.

**A36-TBF** is for general purpose cutting of most ferrous metals.

**A46-TBF/A46-UBF** is a longer life wheel used to cut most ferrous metals.

**A60-TBF** is used for smoother cuts on ferrous metals.

Item No.	Specification	Size	Max. RPM	Pack Qty.
KAS-907015	A36-TBF	2 x 1/16 x 1/4	30,550	1
KAS-907590	A60-TBF	3 x 1/32 x 1/4	25,000	1
KAS-907603	A36-TBF	3 x 1/16 x 1/4	25,000	1
KAS-907626	A24-TBF	3 x 3/32 x 3/8	20,370	1
KAS-907756	A46-TBF	4 x 1/16 x 3/8	19,000	1
KAS-907752	A60-TBF	4 x 1/16 x 3/8	19,000	1

Arbor Mounts for Small T-1 Wheel



For use with wheels that have diameters of 4" or smaller and wheel thickness up to 1/4".

Item No.	Description	Pack Qty.
KAS-908402	A14 for 1/4" wheel	1
KAS-908401	A38 for 3/8" wheel	1

Slice-It Wheels



These wheels are designed specifically for use on right angle grinders to cut all types of ferrous and stainless metals. For general purpose cutting of most ferrous metals.

Item No.	Specification	Size	Max. RPM	Pack Qty.
KAS-907865	A36-TBF	4 1/2 x 1/16 x 7/8	12,000	1
KAS-907860	A60-TBF	4 1/2 x 0.45 x 7/8	13,300	1
KAS-907866	A60-TBF	4 1/2 x 0.45 x 7/8	13,300	1
KAS-910016	A60-TBF	6 x 0.45 x 7/8	10,500	1
KAS-910017	A60-TBF	6 x 0.45 x 7/8	10,500	1

Abrasives  
Chop Saw Blades



Designed for use on all popular brand chop saws. Ideal for cutting metal wall studs, structural shapes, wire rope and tubing. Internally reinforced for smooth cutting.

**A465-CR** is clean cutting on tubing and for small shapes.

Item No.	Specification	Size	Max. RPM	Pack Qty.
KAS-915007	A465-CR	12 x 3/32 x 1	5,500	1
KAS-915012	A465-CR	14 x 3/32 x 1	4,500	1

T-1 Cut-Off Wheels for Metal Cutting



Doubly reinforced for safety. Sizes and specifications to cut most ferrous and non-ferrous metals.

**A24-TBF** is very fast cutting of most metals where finish is not critical.

**A36-TBF** is for general purpose cutting of most ferrous metals.

**A46-TBF/A46-UBF** is a longer life wheel used to cut most ferrous metals.

**A60-TBF** is used for smoother cuts on ferrous metals.

Item No.	Specification	Size	Max. RPM	Pack Qty.
KAS-910006	A60-TBF	6 x 1/32 x 1/2	10,500	1
KAS-910142	A60-TBF	7 x 1/32 x 1/4	8,700	1
KAS-910170	A60-TBF	7 x 1/16 x 3/8	8,700	1
KAS-910225	A46-UBF	7 x 1/16 x 1/4	8,000	1
KAS-910231	A60-TBF	7 x 1/16 x 1/4	8,700	1
KAS-910238	A60-TBF	8 x 1/32 x 3/8	8,000	1
KAS-910282	A46-UBF	8 x 1/16 x 3/4	8,000	1
KAS-910298	A36-TBF	8 x 1/16 x 1/4	8,000	1
KAS-910284	A46-UBF	8 x 1/16 x 1/4	8,000	1
KAS-910395	A24-TBF	10 x 1/16 x 3/8	6,500	1
KAS-910394	A46-TBF	10 x 1/16 x 3/8	6,500	1
KAS-910400	A46-UBF	10 x 1/16 x 3/8	6,500	1
KAS-910406	A46-TBF	10 x 1/16 x 1/4	6,500	1

T-27 Grinding Wheels with Depressed Center



These wheels are used for general offhand grinding applications on right angle grinders. Designed to be used at angles of 15 degrees or more to the surface. Aluminum oxide. Used for most ferrous metal grinding applications.

**A24-RBF** is very fast cutting of most metals where finish is not critical.

**A24-UBF** is a longer life wheel used to cut most ferrous metals.

Item No.	Specification	Size	Max. RPM	Pack Qty.
KAS-906152	A24-UBF	4 x 1/4 x 3/8	13,560	1
KAS-906175	A24-RBF	4 1/2 x 1/4 x 3/8	12,000	1
KAS-906180	A24-UBF	4 1/2 x 1/4 x 3/8	12,000	1
KAS-906200	A24-RBF	5 x 1/4 x 3/8	12,000	1
KAS-901320	A24-RBF	7 x 1/4 x 3/8-11	8,500	1
KAS-901760	A24-RBF	9 x 1/4 x 3/8-11	6,000	1



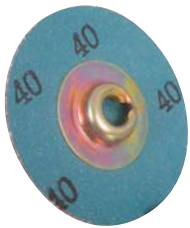
Hand Pads



- Ideal for hand applications on metals, composite or plastic surfaces
- Deburring, cleaning and surface prep
- Finishing and polishing

Item No.	Description	Grain	Color	Pack Qty.
STD-827510	Heavy Duty	A/O	Tan	1
STD-827505	General Purpose	A/O	Maroon	1
STD-827500	Ultra Fine	S/C	Gray	1

Quick Change SocAtt® Laminated Discs



Quick change SocAtt® system features an all-metal attachment on the holder pad and disc to insure a safe, secure, durable fit. Change discs by twisting to unlock the disc from holder pad. Discs are made of a two ply aluminum oxide material and are used for general purpose grinding, deburring and blending on ferrous metals.

Item No.	Dia.	Grit Size	Max. RPM	Pack Qty.	Item No.	Dia.	Grit Size	Max. RPM	Pack Qty.
STD-522105	3/4	60	40,000	1	STD-522404	2	50	25,000	1
STD-522205	1	60	40,000	1	STD-522405	2	60	25,000	1
STD-522208	1	120	40,000	1	STD-522406	2	80	25,000	1
STD-522302	1 1/2	36	25,000	1	STD-522407	2	100	25,000	1
STD-522303	1 1/2	40	25,000	1	STD-522408	2	120	25,000	1
STD-522304	1 1/2	50	25,000	1	STD-522502	3	36	20,000	1
STD-522305	1 1/2	60	25,000	1	STD-522503	3	40	20,000	1
STD-522308	1 1/2	120	25,000	1	STD-522504	3	50	20,000	1
STD-522402	2	36	25,000	1	STD-522505	3	60	20,000	1
STD-522403	2	40	25,000	1	STD-522506	3	80	20,000	1

Convolute Deburring Wheels



Applications:

- Medium to heavy deburring and polishing
- Removing medium to heavy burrs
- Deburring of aluminum die cast flashing
- Removing parting lines from castings and forgings
- Smooth radius on stamped metal parts
- Deburring stainless steel pipe threads
- Deburring punched holes on machined parts



Convolute wheels are constructed by wrapping non-woven nylon, impregnated throughout with abrasive grain around a hard core. Each layer is bonded together with an adhesive to form a homogeneous wheel. Wheel face will conform to workpiece surface. All are silicon carbide grain of fine grade.

Item No.	OD	Width	ID	Density	Max RPM	Pack Qty.
STD-853093	6	1/2	1	Medium	6,000	1
STD-853193	6	1	1	Medium	6,000	1
STD-854193	6	1	1	Hard	6,000	1

Straight Cartridge Rolls



A must for flash removal, polishing, edge breaking and removing tool marks.

Item No.	Size	Grit	Pack Qty.
STD-706317	1/4 x 1 x 1/8	100	1
STD-701913	3/8 x 1 x 1/8	100	1
STD-706044	3/8 x 1 1/2 x 1/8	100	1
STD-708530	1/2 x 1 1/2 x 1/8	100	1
STD-715219	1/2 x 2 x 3/16	100	1

Handy Rolls



Ideal for hand deburring, cleaning and polishing metals. Use on a turning part or a split mandrel.

Item No.	Grit	Pack Qty.
1" x 50 yds.		
STD-706221	80J	1
STD-704023	100J	1
STD-713095	120J	1
STD-715212	150J	1
STD-713199	180J	1
STD-713200	240J	1
STD-713097	320J	1

PSA Discs

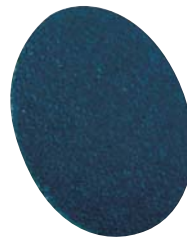


Best disc for light duty blending, finishing and polishing on contour surfaces of ferrous and non-ferrous materials.

**rpm Ratings:** The maximum allowable rpm for the PSA disc is the same as the maximum rpm of the holder pad used to drive the disc, provided the holder pad and the disc are the same nominal diameter.

Item No.	Dia.	Grit Size	Pack Qty.
STD-705169	6	80	1
STD-713066	8	60	1
STD-713062	8	80	1
STD-706830	20	36	1
STD-709469	24	40	1

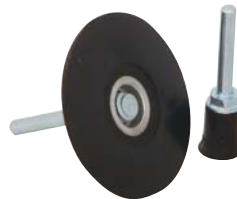
Quick Change SocAtt® Surface Conditioning Discs



Quick change surface conditioning discs have a woven fabric (scrim) imbedded in the nylon structure to provide additional strength and durability for edge work, deburring and blending of all metal types. Conditioning discs are made of tough resin-reinforced nylon fibers with abrasive grain.

Item No.	Dia.	Grade	Color	Max. RPM	Pack Qty.
STD-840031	3/4	Coarse	Brown	40,000	1
STD-840032	3/4	Medium	Dark Maroon	40,000	1
STD-840033	3/4	Very Fine	Dark Blue	40,000	1
STD-840133	1	Very Fine	Dark Blue	40,000	1
STD-840231	1 1/2	Coarse	Brown	25,000	1
STD-840331	2	Coarse	Brown	25,000	1
STD-840332	2	Medium	Dark Maroon	25,000	1
STD-840333	2	Very Fine	Dark Blue	25,000	1

Accessories Holder Pads with 1/4" Shank



Holder pads have a molded phenolic face with a metal-threaded center. A medium grade is available for general purpose work and a firm grade for heavy stock removal.

Item No.	Dia.	Grade	Max. RPM	Pack Qty.
STD-541052	1	Medium	40,000	1
STD-541054	1 1/2	Medium	25,000	1
STD-541057	2	Medium	25,000	1
STD-541058	2	Firm	30,000	1
STD-541060	3	Medium	20,000	1
STD-541061	3	Firm	20,000	1



All discs on this page come with the Quick Change SocAtt® System which features an all metal attachment on the holder pad and disc, to ensure a safe, secure and durable fit. Change discs by simply twisting to unlock the disc from the holder pad.

For general purpose and specialized grinding, deburring and blending. Best product for stock removal on most types of ferrous and non-ferrous metals, composite and fiberglass. SocAtt® System features an all-metal attachment on the holder pad and disc to ensure a safe, secure, durable fit. Change discs by simply twisting to unlock the disc from the holder pad.

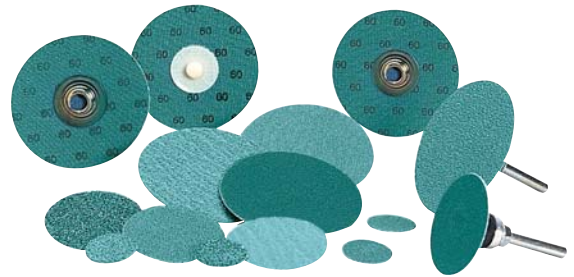
**GP Buff and Blend® Quick Change Discs**



Made from an open structure of non-woven fibers impregnated with abrasive particles held together by resin to form a loose webbing, Buff and Blend discs are designed for light duty removal of rust, oxidation and coatings (including paint), without affecting the base material.

Item No.	Dia.	Grain	Grade	Recommended RPM	Pack Qty.
STD-840312	2	A/O	Very Fine	12,000	1
STD-840313	2	A/O	Fine	12,000	1
STD-840315	2	A/O	Very Fine	12,000	1
STD-840415	3	A/O	Very Fine	8,000	1

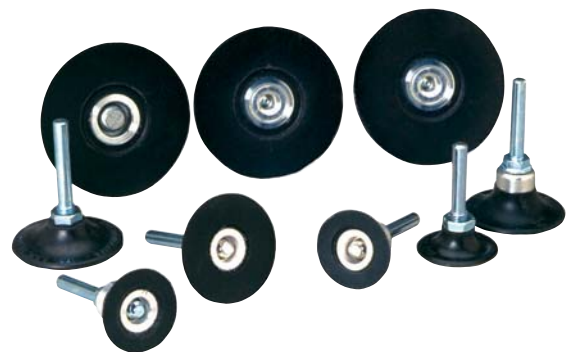
**Power Zirc Quick Change Discs**



- BEST DISC FOR: Rapid stock removal on Stainless Steel. Utilizes a Y weight cloth backing, with a fused Zirconium grain and lubricated super-size coating.
- Best performance when medium to heavy pressure is applied
- Cool running for extended stock removal and surface blending

Item No.	Dia.	Grit	Pack Qty.
STD-528422	2	36	1
STD-528425	2	60	1
STD-528426	2	80	1
STD-528428	2	120	1
STD-528522	3	36	1

**SocAtt® Holder Pads**



- Soft grade - Fine finishing and contouring
- Medium grade - General purpose work
- Firm grade - Heavy stock removal

Item No.	Dia.	Density	Max. Safe RPM	Pack Qty.
STD-541006	2	Soft	20,000	1
STD-541007	2	Medium	25,000	1
STD-541008	2	Firm	30,000	1
STD-541009	3	Soft	12,000	1
STD-541010	3	Medium	20,000	1
STD-541011	3	Firm	20,000	1



Surface Conditioning discs have a woven fabric (Scrim) embedded in the nylon structure to provide additional strength and durability for edge work, deburring and efficient blending of all metal types.

**Rapid Cut Surface Conditioning Quick Change Discs**



Highest initial rate of cut. Highest stock removal. Very durable.

Item No.	Dia.	Grain	Grade	Recommended RPM	Max. RPM	Pack Qty.
STD-840334	2	A/O	Coarse	12,000	20,000	1
STD-840335	2	A/O	Medium	12,000	20,000	1
STD-840336	2	A/O	Very Fine	12,000	20,000	1
STD-840434	3	A/O	Coarse	10,000	18,000	1
STD-840435	3	A/O	Medium	10,000	18,000	1
STD-840436	3	A/O	Very Fine	10,000	18,000	1

**FE Surface Conditioning Quick Change Discs**



High initial and extended rate of cut. Very flexible with high edge durability. Effective on both flat and contoured surfaces.

Item No.	Dia.	Grain	Grade	Recommended RPM	Max RPM	Pack Qty.
STD-840432	2	A/O	Medium	12,000	20,000	1
STD-840433	2	A/O	Very Fine	12,000	20,000	1



The two types of cloth backings offered are cotton and polyester. Cotton is light-weight and flexible but not waterproof. Polyester backings are stronger than cotton. In addition, they are waterproof, fray resistant and they absorb shock. Like paper, cloth backings come in various weights.

<b>AO/X Standard</b>	
<b>Aluminum Oxide Standard, X-Weight</b>	
Excellent general purpose abrasive ideal for use on steel, aluminum, composite, or hard/soft woods. Recommended for all ordinary machine sanding operations. For dry grinding only.	
<b>Grain Type</b>	Aluminum Oxide
<b>Grit Range</b>	24-400
<b>Coating</b>	Closed coat
<b>Grinding Aid</b>	—
<b>Backing</b>	65% polyester/35% cotton; X-Weight
<b>Bonding</b>	Phenolic resin
<b>Belt Color</b>	Maroon

<b>ZA/Y Standard</b>	
<b>Zirconia Alumina Standard, Y-Weight</b>	
Designed for a fast cut in heavy grinding of cast iron, nickel, stainless steel and alloys. Excellent for tough applications. For wet or dry grinding.	
<b>Grain Type</b>	Zirconia alumina
<b>Grit Range</b>	24-120
<b>Coating</b>	Closed coat
<b>Grinding Aid</b>	Cryolite
<b>Backing</b>	100% heavy-duty polyester; Y-Weight
<b>Bonding</b>	Phenolic resin
<b>Belt Color</b>	Teal

**Coated Abrasive Cloth Belts**  
1/4" x 24"

Item No.	Grit	Material	Pack Qty.
ARCAB-70049	36	AO/X Standard	1
ARCAB-70050	50	AO/X Standard	1
ARCAB-70051	50	AO/X Standard	1
ARCAB-70052	60	AO/X Standard	1
ARCAB-70053	80	AO/X Standard	1
ARCAB-70053Z2	100	AO/X Standard	1
ARCAB-70054	120	AO/X Standard	1

**Coated Abrasive Cloth Belts**  
1/2" x 18"

Item No.	Grit	Material	Pack Qty.
ARCAB-70081802	36	AO/X Standard	1
ARCAB-714051802-2	36	ZA/Y Standard	1
ARCAB-70081803	40	AO/X Standard	1
ARCAB-714051803-2	40	ZA/Y Standard	1
ARCAB-70081804	50	AO/X Standard	1
ARCAB-714051804-2	50	ZA/Y Standard	1
ARCAB-70081805	60	AO/X Standard	1
ARCAB-714051805-2	60	ZA/Y Standard	1
ARCAB-70081806	80	AO/X Standard	1
ARCAB-714051806-2	80	ZA/Y Standard	1
ARCAB-714051807-2	100	ZA/Y Standard	1
ARCAB-70081808	120	AO/X Standard	1
ARCAB-714051808-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
1/2" x 24"

Item No.	Grit	Material	Pack Qty.
ARCAB-70084	36	AO/X Standard	1
ARCAB-71406-2	36	ZA/Y Standard	1
ARCAB-70085	40	AO/X Standard	1
ARCAB-71407-2	40	ZA/Y Standard	1
ARCAB-70086	50	AO/X Standard	1
ARCAB-71408-2	50	ZA/Y Standard	1
ARCAB-70087	60	AO/X Standard	1
ARCAB-71409-2	60	ZA/Y Standard	1
ARCAB-70088	80	AO/X Standard	1
ARCAB-71410-2	80	ZA/Y Standard	1
ARCAB-70089	100	AO/X Standard	1
ARCAB-71410GR-2	100	ZA/Y Standard	1
ARCAB-70090	120	AO/X Standard	1
ARCAB-7141002408-2	120	ZA/Y Standard	1



**Coated Abrasive Cloth Belts**  
3/4" x 18"

Item No.	Grit	Material	Pack Qty.
ARCAB-70124Z09	36	AO/X Standard	1
ARCAB-714151802-2	36	ZA/Y Standard	1
ARCAB-70124Z1GRSZ	40	AO/X Standard	1
ARCAB-71416-2	40	ZA/Y Standard	1
ARCAB-70124Z1LE	50	AO/X Standard	1
ARCAB-714161-2	50	ZA/Y Standard	1
ARCAB-70124Z1SZ	60	AO/X Standard	1
ARCAB-71417-2	60	ZA/Y Standard	1
ARCAB-70124Z12	80	AO/X Standard	1
ARCAB-71418-2	80	ZA/Y Standard	1
ARCAB-71419-2	100	ZA/Y Standard	1
ARCAB-70124Z2GR	120	AO/X Standard	1
ARCAB-7141908-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
3/4" x 20 1/2"

Item No.	Grit	Material	Pack Qty.
ARCAB-70126	36	AO/X Standard	1
ARCAB-71421-2	36	ZA/Y Standard	1
ARCAB-70127	40	AO/X Standard	1
ARCAB-71422-2	40	ZA/Y Standard	1
ARCAB-70128	50	AO/X Standard	1
ARCAB-71423-2	50	ZA/Y Standard	1
ARCAB-70129	60	AO/X Standard	1
ARCAB-71424-2	60	ZA/Y Standard	1
ARCAB-70130	80	AO/X Standard	1
ARCAB-71425-2	80	ZA/Y Standard	1
ARCAB-70131	100	AO/X Standard	1
ARCAB-7142506-2	100	ZA/Y Standard	1
ARCAB-70132	120	AO/X Standard	1
ARCAB-7142507-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
1" x 30"

Item No.	Grit	Material	Pack Qty.
ARCAB-701602	36	AO/X Standard	1
ARCAB-714302-2	36	ZA/Y Standard	1
ARCAB-701603	40	AO/X Standard	1
ARCAB-714303-2	40	ZA/Y Standard	1
ARCAB-701604	50	AO/X Standard	1
ARCAB-701605	60	AO/X Standard	1
ARCAB-714305-2	60	ZA/Y Standard	1
ARCAB-701606	80	AO/X Standard	1
ARCAB-714306-2	80	ZA/Y Standard	1
ARCAB-701607	100	AO/X Standard	1
ARCAB-701608	120	AO/X Standard	1
ARCAB-714308-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
1" x 42"

Item No.	Grit	Material	Pack Qty.
ARCAB-70162	36	AO/X Standard	1
ARCAB-71431-2	36	ZA/Y Standard	1
ARCAB-70163	40	AO/X Standard	1
ARCAB-71432-2	40	ZA/Y Standard	1
ARCAB-70164	50	AO/X Standard	1
ARCAB-71433-2	50	ZA/Y Standard	1
ARCAB-70165	60	AO/X Standard	1
ARCAB-71434-2	60	ZA/Y Standard	1
ARCAB-70166	80	AO/X Standard	1
ARCAB-71435-2	80	ZA/Y Standard	1
ARCAB-70167	100	AO/X Standard	1
ARCAB-7143607-2	100	ZA/Y Standard	1
ARCAB-70168	120	AO/X Standard	1
ARCAB-7143608-2	120	ZA/Y Standard	1



The two types of cloth backings offered are cotton and polyester. Cotton is light-weight and flexible but not waterproof. Polyester backings are stronger than cotton. In addition, they are waterproof, fray resistant and they absorb shock. Like paper, cloth backings come in various weights.

<b>AO/X Standard</b>	
<b>Aluminum Oxide Standard, X-Weight</b>	
Excellent general purpose abrasive ideal for use on steel, aluminum, composite, or hard/soft woods. Recommended for all ordinary machine sanding operations. For dry grinding only.	
<b>Grain Type</b>	Aluminum Oxide
<b>Grit Range</b>	24-400
<b>Coating</b>	Closed coat
<b>Grinding Aid</b>	—
<b>Backing</b>	65% polyester/35% cotton; X-Weight
<b>Bonding</b>	Phenolic resin
<b>Belt Color</b>	Maroon

<b>ZA/Y Standard</b>	
<b>Zirconia Alumina Standard, Y-Weight</b>	
Designed for a fast cut in heavy grinding of cast iron, nickel, stainless steel and alloys. Excellent for tough applications. For wet or dry grinding.	
<b>Grain Type</b>	Zirconia alumina
<b>Grit Range</b>	24-120
<b>Coating</b>	Closed coat
<b>Grinding Aid</b>	Cryolite
<b>Backing</b>	100% heavy-duty polyester; Y-Weight
<b>Bonding</b>	Phenolic resin
<b>Belt Color</b>	Teal

**Coated Abrasive Cloth Belts**  
2" x 48"

Item No.	Grit	Material	Pack Qty.
ARCAB-70318	36	AO/X Standard	1
ARCAB-71496-2	36	ZA/Y Standard	1
ARCAB-70319	40	AO/X Standard	1
ARCAB-71497-2	40	ZA/Y Standard	1
ARCAB-70320	50	AO/X Standard	1
ARCAB-71498-2	50	ZA/Y Standard	1
ARCAB-70321	60	AO/X Standard	1
ARCAB-71499-2	60	ZA/Y Standard	1
ARCAB-70322	80	AO/X Standard	1
ARCAB-71500-2	80	ZA/Y Standard	1
ARCAB-70323	100	AO/X Standard	1
ARCAB-715007-2	100	ZA/Y Standard	1
ARCAB-70324	120	AO/X Standard	1
ARCAB-715008-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
2 1/2" x 60"

Item No.	Grit	Material	Pack Qty.
ARCAB-70438	36	AO/X Standard	1
ARCAB-71546-2	36	ZA/Y Standard	1
ARCAB-70439	40	AO/X Standard	1
ARCAB-71547-2	40	ZA/Y Standard	1
ARCAB-70440	50	AO/X Standard	1
ARCAB-71548-2	50	ZA/Y Standard	1
ARCAB-70441	60	AO/X Standard	1
ARCAB-70442	80	AO/X Standard	1
ARCAB-7154906-2	80	ZA/Y Standard	1
ARCAB-70443	100	AO/X Standard	1
ARCAB-70444	120	AO/X Standard	1
ARCAB-7154908-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
2" x 60"

Item No.	Grit	Material	Pack Qty.
ARCAB-70330	36	AO/X Standard	1
ARCAB-71501-2	36	ZA/Y Standard	1
ARCAB-70331	40	AO/X Standard	1
ARCAB-71502-2	40	ZA/Y Standard	1
ARCAB-70332	50	AO/X Standard	1
ARCAB-71503-2	50	ZA/Y Standard	1
ARCAB-70333	60	AO/X Standard	1
ARCAB-71504-2	60	ZA/Y Standard	1
ARCAB-70334	80	AO/X Standard	1
ARCAB-71505-2	80	ZA/Y Standard	1
ARCAB-70335	100	AO/X Standard	1
ARCAB-7150507-2	100	ZA/Y Standard	1
ARCAB-70336	120	AO/X Standard	1
ARCAB-715056008-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
3" x 21"

Item No.	Grit	Material	Pack Qty.
ARCAB-70522	36	ZA/Y Standard	1
ARCAB-71582-2	36	ZA/Y Standard	1
ARCAB-70523	40	AO/X Standard	1
ARCAB-71577-2	40	ZA/Y Standard	1
ARCAB-70524	50	AO/X Standard	1
ARCAB-71578-2	50	ZA/Y Standard	1
ARCAB-70525	60	AO/X Standard	1
ARCAB-71579-2	60	ZA/Y Standard	1
ARCAB-70526	80	AO/X Standard	1
ARCAB-71580-2	80	ZA/Y Standard	1
ARCAB-70527	100	AO/X Standard	1
ARCAB-71581-2	100	ZA/Y Standard	1
ARCAB-70528	120	AO/X Standard	1
ARCAB-71582-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
2" x 72"

Item No.	Grit	Material	Pack Qty.
ARCAB-70342	36	AO/X Standard	1
ARCAB-71506-2	36	ZA/Y Standard	1
ARCAB-70343	40	AO/X Standard	1
ARCAB-71507-2	40	ZA/Y Standard	1
ARCAB-70344	50	AO/X Standard	1
ARCAB-71508-2	50	ZA/Y Standard	1
ARCAB-70345	60	AO/X Standard	1
ARCAB-71509-2	60	ZA/Y Standard	1
ARCAB-70346	80	AO/X Standard	1
ARCAB-71510-2	80	ZA/Y Standard	1
ARCAB-70347	100	AO/X Standard	1
ARCAB-7151007-2	100	ZA/Y Standard	1
ARCAB-70348	120	AO/X Standard	1
ARCAB-7151008-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
3" x 24"

Item No.	Grit	Material	Pack Qty.
ARCAB-70546	36	AO/X Standard	1
ARCAB-71586-2	36	ZA/Y Standard	1
ARCAB-70547	40	AO/X Standard	1
ARCAB-71587-2	40	ZA/Y Standard	1
ARCAB-70548	50	AO/X Standard	1
ARCAB-71588-2	50	ZA/Y Standard	1
ARCAB-70549	60	AO/X Standard	1
ARCAB-71589-2	60	ZA/Y Standard	1
ARCAB-70550	80	AO/X Standard	1
ARCAB-71590-2	80	ZA/Y Standard	1
ARCAB-70551	100	AO/X Standard	1
ARCAB-7159021-2	100	ZA/Y Standard	1
ARCAB-70552	120	AO/X Standard	1
ARCAB-71592-2	120	ZA/Y Standard	1

**Coated Abrasive Cloth Belts**  
4" x 24"

Item No.	Grit	Material	Pack Qty.
ARCAB-70738	36	AO/X Standard	1
ARCAB-71656-2	36	ZA/Y Standard	1
ARCAB-70739	40	AO/X Standard	1
ARCAB-71657-2	40	ZA/Y Standard	1
ARCAB-70740	50	AO/X Standard	1
ARCAB-71658-2	50	ZA/Y Standard	1
ARCAB-70741	60	AO/X Standard	1
ARCAB-71659-2	60	ZA/Y Standard	1
ARCAB-70742	80	AO/X Standard	1
ARCAB-71660-2	80	ZA/Y Standard	1
ARCAB-70743	100	AO/X Standard	1
ARCAB-716602407-2	100	ZA/Y Standard	1
ARCAB-70744	120	AO/X Standard	1



**Coated Abrasive Cloth Belts**  
6" x 48"

Item No.	Grit	Material	Pack Qty.
ARCAB-70990	36	AO/X Standard	1
ARCAB-71746-2	36	ZA/Y Standard	1
ARCAB-70991	40	AO/X Standard	1
ARCAB-71747-2	40	ZA/Y Standard	1
ARCAB-70992	50	AO/X Standard	1
ARCAB-71748-2	50	ZA/Y Standard	1
ARCAB-70993	60	AO/X Standard	1
ARCAB-71749-2	60	ZA/Y Standard	1
ARCAB-70994	80	AO/X Standard	1
ARCAB-71750-2	80	ZA/Y Standard	1
ARCAB-70995	100	AO/X Standard	1
ARCAB-7175027-2	100	ZA/Y Standard	1
ARCAB-70996	120	AO/X Standard	1
ARCAB-7175022-2	120	ZA/Y Standard	1



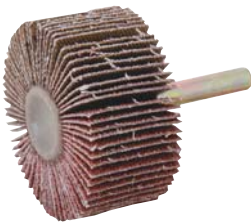
**Crimped Wire Wheels**  
Narrow, Medium and Wide Face



- Applications:
- Cleaning of rust, scale and dirt
  - Roughing
  - Finishing
  - Deburring

Item No.	Dia.	Wire Size	Arbor Hole	Face Width	Max. Free Speed	Pack Qty.
<b>Narrow Face</b>						
WEI-00274	3	.0140	1/2 - 3/8	7/16	6,000	1
WEI-00104	4	.0060	1/2 - 3/8	1/2	6,000	1
WEI-00114	4	.0080	1/2 - 3/8	1/2	6,000	1
WEI-00134	4	.0118	1/2 - 3/8	1/2	6,000	1
WEI-01045	6	.0080	5/8 - 1/2	3/4	6,000	1
WEI-01065	6	.0118	5/8 - 1/2	3/4	6,000	1
WEI-01075	6	.0140	5/8 - 1/2	3/4	6,000	1
WEI-01145	8	.0080	5/8	3/4	6,000	1
WEI-01175	8	.0140	5/8	3/4	6,000	1
<b>Medium Face</b>						
WEI-06110	8	.0118	2	1	4,000	1
<b>Wide Face</b>						
WEI-03150	8	.0140	2	1 1/2	4,000	1
WEI-03230	12	.0140	2	1 1/2	3,000	1

**Mounted Flap Wheels**



- Applications:
- Final finish on metal surfaces
  - Deburring
  - Flash removal on machined parts
  - Edge blending
  - Cleaning and smoothing of metal, wood and plastic

Aluminum oxide-resin bond cloth provides uniform rate of cut, resulting in consistent grinding and finishing action. Permanently mounted on a 1/4" steel shank.

Item No.	Dia.	Width	Grit Size	Max. Free Speed	Pack Qty.
WEI-52003	1	1	60	30,000	1
WEI-52004	1	1	80	30,000	1
WEI-52005	1	1	120	30,000	1
WEI-52227	1 1/2	1/2	80	25,000	1
WEI-52009	1 1/2	1	60	25,000	1
WEI-52010	1 1/2	1	80	25,000	1
WEI-52011	1 1/2	1	120	25,000	1
WEI-52367	2	1/2	80	25,000	1
WEI-52369	2	1/2	120	25,000	1
WEI-52015	2	1	60	25,000	1
WEI-52016	2	1	80	25,000	1
WEI-52017	2	1	120	25,000	1
WEI-52486	2 1/2	1	60	23,000	1
WEI-52487	2 1/2	1	80	23,000	1
WEI-52024	3	1/2	60	23,000	1
WEI-52027	3	1	60	23,000	1
WEI-52028	3	1	80	23,000	1
WEI-52029	3	1	120	23,000	1

**Stringer Bead Twist Wheel**  
Mini-Roughneck - Very Narrow Face



For hard to reach areas. Primarily used for weld cleaning.

Steel		Stainless		Dia.	Wire Size	Arbor Hole	Max. Free Speed	Pack Qty.
Item No.	Item No.							
WEI-13131	WEI-13138			4	.0200	5/8-11	20,000	1

**End Brushes**



- Applications:
- Carbon cleaning
  - Die, mold and tool polishing
  - Rust and paint removal
  - Weld cleaning
  - Rubber and plastic flash removal
  - Cleaning recessed areas

Permanently mounted on 1/4" diameter stem. 7/8" long for use with portable tools.

Item No.	Dia.	Wire Size	Trim Lgth.	Max. Free Speed	Pack Qty.
<b>Solid End</b>					
WEI-10001	1/2	.0060	7/8	25,000	1
WEI-10002	1/2	.0104	7/8	25,000	1
WEI-10004	1/2	.0200	7/8	25,000	1
WEI-10005	3/4	.0060	7/8	22,000	1
WEI-10006	3/4	.0104	1	20,000	1
WEI-10008	3/4	.0200	1	20,000	1
WEI-10009	1	.0060	1	22,000	1
WEI-10010	1	.0104	1	22,000	1
WEI-10012	1	.0200	1	22,000	1
<b>Knot Type - Crimped Cap to Control Flare</b>					
WEI-10027	1 1/2	.014	7/8	22,000	1

**Knot Wire Wheels**



- Applications:
- Removal of rust, scale, weld spatter, oxidation and heavy burrs
  - Face conditioning
  - Roughing operations

Item No.	Dia.	Twist	Wire Size	Arbor Hole	Face Width	Max. Free Speed	Pack Qty.
WEI-13106	4	Standard	.0140	5/8-11	1/2	20,000	1
WEI-08075	6	Standard	.0118	5/8 - 1/2	1/2	9,000	1
WEI-08095	6	Standard	.0160	5/8 - 1/2	1/2	9,000	1
WEI-08145	8	Standard	.0160	5/8	5/8	6,000	1
WEI-08615	8	Cable	.0230	5/8	1/2	6,000	1

**Accessories**  
Metal Adapters - Reusable



These reusable adapters are used in pairs. Sold in pairs.

Item No.	Flange OD	Arbor Hole	Use With	Pack Qty.
WEI-03809	2	1/2	All 2" ID Wheels	1
WEI-03810	2	5/8	All 2" ID Wheels	1
WEI-03811	2	3/4	All 2" ID Wheels	1
WEI-03812	2	1	All 2" ID Wheels	1
WEI-03813	2	1 1/4	All 2" ID Wheels	1
WEI-03913*	3 1/4	1 1/4	All 3 1/4" ID Wheels	1

\*When mounting only one wheel



**Stem Mounted Brush  
Crimped Wire Cup**



Item No.	Dia.	Wire Size	Max. Free Speed	Pack Qty.
WEI-14301	1 3/4	.0104	13,000	1

**Copper Center Brushes  
Wire Fill**



Applications include rust, scale and carbon removal, roughing, deburring and finishing.

Item No.	Dia.	Wire Size	Arbor Hole	Max. Free Speed	Pack Qty.
WEI-15523	2 1/2	.014	1/2 - 3/8	20,000	1
WEI-15543	3	.008	1/2	20,000	1

**Nylox Wheel Brushes  
Crimped Filament  
Silicon Carbide - Composite Metal Hub**



Applications include:

- Deburring edges of aluminum extrusions and machined and powdered metal components
- Edge blending of ferrous and non-ferrous parts
- Surface refinement on stainless steel, aluminum and brass
- Used in automated deburring systems as well as offhand

Nylox® brushes are made of heat stabilized nylon with abrasive grain impregnated throughout the entire filament. As the nylon wears, new sharp abrasive grains are constantly exposed to the work.

Item No.	OD x ID	Filament Dia./Grit	Trim Lgth.	Face Width	Thickness Through Arbor	Max. RPM	Pack Qty.
WEI-83010	6 x 2	.022/320	1 1/4	1	1 1/16	3,600	1
WEI-83030	6 x 2	.035/180	1 1/4	1	1 1/16	3,600	1
WEI-10174	6 x 2	.040/80	1 1/4	1	1 1/16	3,600	1
WEI-83110	8 x 2	.022/320	2 1/4	1	3/4	3,600	1
WEI-83150	8 x 2	.040/80	2 1/4	1	3/4	3,600	1

**Silicon Carbide End Brushes  
Mounted on 1/4" Stem**



Applications include deburring and finishing in tight areas, and spot facing.

Item No.	Dia.	Filament Dia./Grit	Trim Lgth.	Max. RPM	Pack Qty.
WEI-10172	1/2	.022/320	7/8	10,000	1
WEI-10173	1/2	.035/180	7/8	10,000	1
WEI-10174	1/2	.040/120	7/8	10,000	1
WEI-10153	3/4	.035/180	7/8	10,000	1
WEI-10154	3/4	.040/120	7/8	10,000	1
WEI-10156	1	.035/180	7/8	10,000	1
WEI-10157	1	.040/120	7/8	10,000	1

**Stem Mounted End Brushes  
Encapsulated - Hollow Center**



Applications include removal of rust, paint, scale and slag.

Item No.	Dia.	Wire Size	Max. Free Speed	Pack Qty.
WEI-11110	1/2	.006	25,000	1
WEI-11112	3/4	.006	20,000	1
WEI-11114	1	.006	10,000	1

**Cup Brushes**



**Knot Wire Cup**

**Crimped Wire Cup**

Applications include rust and paint removal, roughing and deburring.

Item No.	Dia.	Wire Size	Arbor Hole	Max. Free Speed	Pack Qty.
<b>Knot Wire Cup</b>					
WEI-13286	2 3/4	.020	5/8-11	14,000	1
WEI-12376	6	.023	5/8-11	6,600	1
<b>Crimped Wire Cup</b>					
WEI-13245	3	.014	5/8-11	14,000	1

**Power Tube Brushes**



Applications include deburring and cleaning drilled holes, internal threads, keyways and grooves.

Item No.	Dia.	Wire Size	Brush Lgth	OAL	Pack Qty.
WEI-21107	1/2	.0060	2	5	1
WEI-21109	3/8	.0080	2	5	1
WEI-21111	3/4	.0104	2 1/2	5 1/2	1
WEI-21115	1	.0104	2 1/2	5 1/2	1

**Conflex Brushes**



Item No.	Dia.	Wire Size	Face Width	Max. Free Speed	Pack Qty.
WEI-17601	1 1/4	.008	1/2	20,000	1
WEI-17609	2	.006	3/8	20,000	1





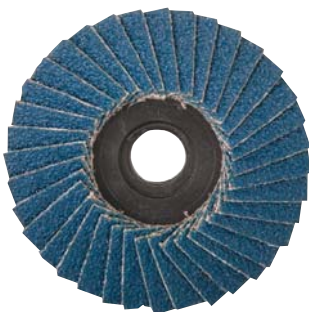
Big Cat Abrasive Flap Discs High Density - Flat Style



Ideal for a working angle less than 15 degree.

Item No.	Dia.	Arbor Hole	Grit Size	Max. Free Speed	Pack Qty.
WEI-50803	4½	7/8	40	12,000	1
WEI-50804	4½	7/8	60	12,000	1

Bobcat Abrasive Flap Discs Angled Style



Used on right angle die grinders for maximum aggression. Small size allows access to confined areas.

Item No.	Dia.	Grit Size	Max. Free Speed	Pack Qty.
WEI-50924	2	60	30,000	1
WEI-50925	2	80	30,000	1
WEI-50926	2	120	30,000	1

Bobcat Abrasive Flap Discs Flat Style



Used on right angle die grinders for smooth grinding and to enhance conformability. Small size allows access to confined areas.

Item No.	Dia.	Grit Size	Max. Free Speed	Pack Qty.
WEI-50932	2	36	30,000	1
WEI-50933	2	40	30,000	1
WEI-50934	2	60	30,000	1
WEI-50935	2	80	30,000	1
WEI-50936	2	120	30,000	1

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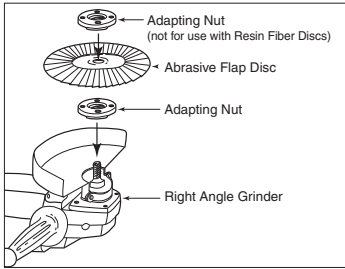




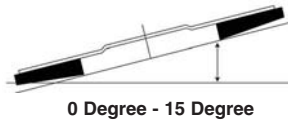
**Vortec Pro™ Abrasive Flap Discs  
Flat Style**



- Applications:**
- Grinding and finishing in one step
  - Weld blending
  - Deburring
  - Deflashing
  - Edge chamfering
  - Stock removal



Designed for the user looking for a high cut rate at a value price (maintains similar cut rate as original Tiger® discs). Flat style has smooth grinding action.



Item No.	Size	Grade	Max. RPM	Pack Qty.
<b>Phenolic Backing - Zirconium</b>				
WEI-31401	4½ x 7/8	36	13,000	1
WEI-31402	4½ x 7/8	40	13,000	1
WEI-31403	4½ x 7/8	60	13,000	1
WEI-31407	4½ x 9/16-11 Nut	36	13,000	1
WEI-31408	4½ x 9/16-11 Nut	40	13,000	1
WEI-31409	4½ x 9/16-11 Nut	60	13,000	1
WEI-31410	4½ x 9/16-11 Nut	80	13,000	1
WEI-31413	7 x 7/8	36	8,600	1
WEI-31414	7 x 7/8	40	8,600	1
WEI-31415	7 x 7/8	60	8,600	1
WEI-31416	7 x 7/8	80	8,600	1
WEI-31419	7 x 9/16-11 Nut	36	8,600	1
WEI-31420	7 x 9/16-11 Nut	40	8,600	1
WEI-31421	7 x 9/16-11 Nut	60	8,600	1
WEI-31422	7 x 9/16-11 Nut	80	8,600	1

**Abrasive Nuts and Spanner Wrench**



**Adapting Nuts**

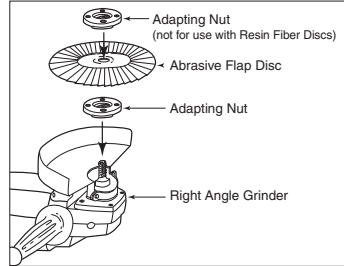


**Spanner Wrench**

For use with Tiger®, Vortec Pro® and high density flap discs.

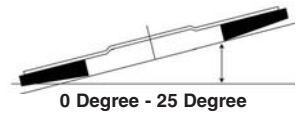
Item No.	Description	Thread Size	For Use With	Pack Qty.
WEI-56484	Adapting Nuts	3/8-24	4 Flap Disc with 3/8 arbor hole	1
WEI-56494	Adapting Nuts	3/8	4½, 5, 7 Flap Discs with 3/8 arbor hole	1
WEI-56495	Spanner Wrench	—	Item WEI-56494 only	1

**Vortec Pro™ Abrasive Flap Discs  
Angled Style**



- Applications:**
- Grinding and finishing in one step
  - Weld blending
  - Deburring
  - Deflashing
  - Edge chamfering
  - Stock removal

Designed for the user looking for a high cut rate at a value price (maintains similar cut rate as original Tiger® discs). Angled style has high cut rate.



Item No.	Size	Grade	Max. RPM	Pack Qty.
<b>Phenolic Backing - Zirconium</b>				
WEI-31337	4 x 3/8	36	15,000	1
WEI-31338	4 x 3/8	40	15,000	1
WEI-31339	4 x 3/8	60	15,000	1
WEI-31340	4 x 3/8	80	15,000	1
WEI-31341	4 x 3/8	120	15,000	1
WEI-31342	4½ x 7/8	24	13,000	1
WEI-31343	4½ x 7/8	36	13,000	1
WEI-31344	4½ x 7/8	40	13,000	1
WEI-31345	4½ x 7/8	60	13,000	1
WEI-31346	4½ x 7/8	80	13,000	1
WEI-31347	4½ x 7/8	120	13,000	1
WEI-31348	4½ x 9/16-11 Nut	24	13,000	1
WEI-31349	4½ x 9/16-11 Nut	36	13,000	1
WEI-31350	4½ x 9/16-11 Nut	40	13,000	1
WEI-31351	4½ x 9/16-11 Nut	60	13,000	1
WEI-31352	4½ x 9/16-11 Nut	80	13,000	1
WEI-31353	4½ x 9/16-11 Nut	120	13,000	1
WEI-31354	5 x 7/8	24	12,000	1
WEI-31355	5 x 7/8	36	12,000	1
WEI-31356	5 x 7/8	40	12,000	1
WEI-31357	5 x 7/8	60	12,000	1
WEI-31358	5 x 7/8	80	12,000	1
WEI-31359	5 x 7/8	120	12,000	1
WEI-31360	7 x 7/8	24	8,600	1
WEI-31361	7 x 7/8	36	8,600	1
WEI-31362	7 x 7/8	40	8,600	1
WEI-31363	7 x 7/8	60	8,600	1
WEI-31364	7 x 7/8	80	8,600	1
WEI-31365	7 x 7/8	120	8,600	1
WEI-31366	7 x 9/16-11 Nut	24	8,600	1
WEI-31367	7 x 9/16-11 Nut	36	8,600	1
WEI-31368	7 x 9/16-11 Nut	40	8,600	1
WEI-31369	7 x 9/16-11 Nut	60	8,600	1
WEI-31370	7 x 9/16-11 Nut	80	8,600	1
WEI-31371	7 x 9/16-11 Nut	120	8,600	1
<b>Aluminum Backing - Zirconium</b>				
WEI-31301	4 x 3/8	36	15,000	1
WEI-31302	4 x 3/8	40	15,000	1
WEI-31303	4 x 3/8	60	15,000	1
WEI-31304	4 x 3/8	80	15,000	1
WEI-31305	4 x 3/8	120	15,000	1
WEI-31306	4½ x 7/8	24	13,000	1
WEI-31307	4½ x 7/8	36	13,000	1
WEI-31308	4½ x 7/8	40	13,000	1
WEI-31309	4½ x 7/8	60	13,000	1
WEI-31310	4½ x 7/8	80	13,000	1
WEI-31311	4½ x 7/8	120	13,000	1
WEI-31312	4½ x 9/16-11 Nut	24	13,000	1
WEI-31313	4½ x 9/16-11 Nut	36	13,000	1
WEI-31314	4½ x 9/16-11 Nut	40	13,000	1
WEI-31315	4½ x 9/16-11 Nut	60	13,000	1
WEI-31316	4½ x 9/16-11 Nut	80	13,000	1
WEI-31317	4½ x 9/16-11 Nut	120	13,000	1
WEI-31318	5 x 7/8	24	12,000	1
WEI-31319	5 x 7/8	36	12,000	1
WEI-31320	5 x 7/8	40	12,000	1
WEI-31321	5 x 7/8	60	12,000	1
WEI-31327	7 x 7/8	60	8,600	1
WEI-31328	7 x 7/8	80	8,600	1
WEI-31329	7 x 7/8	120	8,600	1
WEI-31330	7 x 9/16-11 Nut	24	8,600	1
WEI-31331	7 x 9/16-11 Nut	36	8,600	1
WEI-31332	7 x 9/16-11 Nut	40	8,600	1
WEI-31333	7 x 9/16-11 Nut	60	8,600	1
WEI-31334	7 x 9/16-11 Nut	80	8,600	1
WEI-31335	7 x 9/16-11 Nut	120	8,600	1

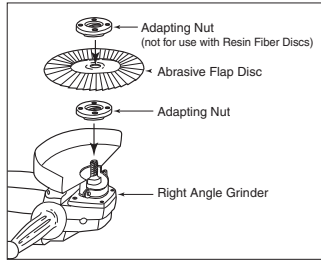


# ABRASIVE FLAP DISCS

Buy One or Buy Bulk & SAVE

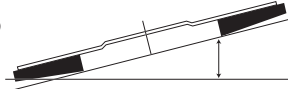


### Tiger® Discs Angled Style



#### Applications:

- Grinding and finishing in one step
- Weld blending
- Deburring
- Deflashing
- Edge chamfering
- Stock removal



15 Degree - 25 Degree

Designed for the serious industrial user who values both a high cut rate and long life. Angled style has maximum aggression.

Item No.	Size	Grade	Max. RPM	Pack Qty.
<b>Phenolic Backing - Zirconium</b>				
WEI-50592	4 x 5/8	36	15,000	1
WEI-50593	4 x 5/8	40	15,000	1
WEI-50594	4 x 5/8	60	15,000	1
WEI-50595	4 x 5/8	80	15,000	1
WEI-50596	4 x 5/8	120	15,000	1
WEI-50601	4 1/2 x 7/8	24	13,000	1
WEI-50602	4 1/2 x 7/8	36	13,000	1
WEI-50603	4 1/2 x 7/8	40	13,000	1
WEI-50604	4 1/2 x 7/8	60	13,000	1
WEI-50605	4 1/2 x 7/8	80	13,000	1
WEI-50606	4 1/2 x 7/8	120	13,000	1
WEI-50608	4 1/2 x 5/8-11 Nut	40	13,000	1
WEI-50609	4 1/2 x 5/8-11 Nut	60	13,000	1
WEI-50610	4 1/2 x 5/8-11 Nut	80	13,000	1
WEI-50611	5 x 7/8	24	12,000	1
WEI-50612	5 x 7/8	36	12,000	1
WEI-50613	5 x 7/8	40	12,000	1
WEI-50614	5 x 7/8	60	12,000	1
WEI-50615	5 x 7/8	80	12,000	1
WEI-50616	5 x 7/8	120	12,000	1
WEI-50621	7 x 7/8	24	8,600	1
WEI-50622	7 x 7/8	36	8,600	1
WEI-50623	7 x 7/8	40	8,600	1
WEI-50624	7 x 7/8	60	8,600	1
WEI-50625	7 x 7/8	80	8,600	1
WEI-50626	7 x 7/8	120	8,600	1
WEI-50641	7 x 5/8-11 Nut	24	8,600	1
WEI-50643	7 x 5/8-11 Nut	40	8,600	1
WEI-50644	7 x 5/8-11 Nut	60	8,600	1
WEI-50645	7 x 5/8-11 Nut	80	8,600	1
WEI-50646	7 x 5/8-11 Nut	120	8,600	1

Item No.	Size	Grade	Max. RPM	Pack Qty.
<b>Phenolic Backing - Aluminum Oxide</b>				
WEI-50552	4 x 5/8	36	15,000	1
WEI-50553	4 x 5/8	40	15,000	1
WEI-50554	4 x 5/8	60	15,000	1
WEI-50555	4 x 5/8	80	15,000	1
WEI-50556	4 x 5/8	120	15,000	1
WEI-50561	4 1/2 x 7/8	24	13,000	1
WEI-50562	4 1/2 x 7/8	36	13,000	1
WEI-50563	4 1/2 x 7/8	40	13,000	1
WEI-50564	4 1/2 x 7/8	60	13,000	1
WEI-50565	4 1/2 x 7/8	80	13,000	1
WEI-50566	4 1/2 x 7/8	120	13,000	1
WEI-50574	5 x 7/8	60	12,000	1
WEI-50575	5 x 7/8	80	12,000	1
WEI-50582	7 x 7/8	36	8,600	1
WEI-50584	7 x 7/8	60	8,600	1
WEI-50586	7 x 7/8	120	8,600	1
WEI-50632	7 x 5/8-11 Nut	36	8,600	1
WEI-50633	7 x 5/8-11 Nut	40	8,600	1
WEI-50634	7 x 5/8-11 Nut	60	8,600	1
WEI-50635	7 x 5/8-11 Nut	80	8,600	1
WEI-50636	7 x 5/8-11 Nut	120	8,600	1

Item No.	Size	Grade	Max. RPM	Pack Qty.
<b>Aluminum Backing - Zirconium</b>				
WEI-50502	4 x 5/8	36	15,000	1
WEI-50503	4 x 5/8	40	15,000	1
WEI-50504	4 x 5/8	60	15,000	1
WEI-50505	4 x 5/8	80	15,000	1
WEI-50506	4 x 5/8	120	15,000	1
WEI-50511	4 1/2 x 7/8	24	13,000	1
WEI-50512	4 1/2 x 7/8	36	13,000	1
WEI-50513	4 1/2 x 7/8	40	13,000	1
WEI-50514	4 1/2 x 7/8	60	13,000	1
WEI-50515	4 1/2 x 7/8	80	13,000	1
WEI-50516	4 1/2 x 7/8	120	13,000	1
WEI-50510	4 1/2 x 5/8-11 Nut	24	13,000	1
WEI-50517	4 1/2 x 5/8-11 Nut	36	13,000	1
WEI-50518	4 1/2 x 5/8-11 Nut	40	13,000	1
WEI-50519	4 1/2 x 5/8-11 Nut	60	13,000	1
WEI-50520	4 1/2 x 5/8-11 Nut	80	13,000	1
WEI-50509	4 1/2 x 5/8-11 Nut	120	13,000	1
WEI-50521	5 x 7/8	24	12,000	1
WEI-50522	5 x 7/8	36	12,000	1
WEI-50523	5 x 7/8	40	12,000	1
WEI-50524	5 x 7/8	60	12,000	1
WEI-50525	5 x 7/8	80	12,000	1
WEI-50526	5 x 7/8	120	12,000	1
WEI-50531	7 x 7/8	24	8,600	1
WEI-50532	7 x 7/8	36	8,600	1
WEI-50533	7 x 7/8	40	8,600	1
WEI-50534	7 x 7/8	60	8,600	1
WEI-50535	7 x 7/8	80	8,600	1
WEI-50541	7 x 5/8-11 Nut	24	8,600	1
WEI-50542	7 x 5/8-11 Nut	36	8,600	1
WEI-50543	7 x 5/8-11 Nut	40	8,600	1
WEI-50544	7 x 5/8-11 Nut	60	8,600	1
WEI-50545	7 x 5/8-11 Nut	80	8,600	1
WEI-50546	7 x 5/8-11 Nut	120	8,600	1

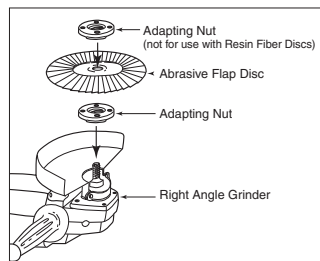
### Tiger® Discs Flat Style



#### Applications:

- Grinding and finishing in one step
- Weld blending
- Deburring
- Deflashing
- Edge chamfering
- Stock removal

Designed for the serious industrial user who values both a high cut rate and long life. Flat style has smooth grinding action.



0 Degree - 15 Degree

Item No.	Size	Grade	Max. RPM	Pack Qty.
<b>Phenolic Backing - Zirconium</b>				
WEI-50693	4 x 5/8	40	15,000	1
WEI-50694	4 x 5/8	60	15,000	1
WEI-50695	4 x 5/8	80	15,000	1
WEI-50696	4 x 5/8	120	15,000	1
WEI-50703	4 1/2 x 7/8	40	13,000	1
WEI-50704	4 1/2 x 7/8	60	13,000	1
WEI-50705	4 1/2 x 7/8	80	13,000	1
WEI-50706	4 1/2 x 7/8	120	13,000	1
WEI-50708	4 1/2 x 5/8-11 Nut	40	13,000	1
WEI-50709	4 1/2 x 5/8-11 Nut	60	13,000	1
WEI-50710	4 1/2 x 5/8-11 Nut	80	13,000	1
WEI-50699	4 1/2 x 5/8-11 Nut	120	13,000	1
WEI-50713	5 x 7/8	40	12,000	1
WEI-50714	5 x 7/8	60	12,000	1
WEI-50715	5 x 7/8	80	12,000	1
WEI-50716	5 x 7/8	120	12,000	1
WEI-50723	7 x 7/8	40	8,600	1
WEI-50724	7 x 7/8	60	8,600	1
WEI-50725	7 x 7/8	80	8,600	1
WEI-50726	7 x 7/8	120	8,600	1
WEI-50743	7 x 5/8-11 Nut	40	8,600	1
WEI-50744	7 x 5/8-11 Nut	60	8,600	1
WEI-50745	7 x 5/8-11 Nut	80	8,600	1
WEI-50746	7 x 5/8-11 Nut	120	8,600	1

Item No.	Size	Grade	Max. RPM	Pack Qty.
<b>Phenolic Backing - Aluminum Oxide</b>				
WEI-50653	4 x 5/8	40	15,000	1
WEI-50654	4 x 5/8	60	15,000	1
WEI-50655	4 x 5/8	80	15,000	1
WEI-50656	4 x 5/8	120	15,000	1
WEI-50663	4 1/2 x 7/8	40	13,000	1
WEI-50664	4 1/2 x 7/8	60	13,000	1
WEI-50665	4 1/2 x 7/8	80	13,000	1
WEI-50666	4 1/2 x 7/8	120	13,000	1
WEI-50668	4 1/2 x 5/8-11 Nut	40	13,000	1
WEI-50669	4 1/2 x 5/8-11 Nut	60	13,000	1
WEI-50670	4 1/2 x 5/8-11 Nut	80	13,000	1
WEI-50671	4 1/2 x 5/8-11 Nut	120	13,000	1
WEI-50673	5 x 7/8	40	12,000	1
WEI-50674	5 x 7/8	60	12,000	1
WEI-50675	5 x 7/8	80	12,000	1
WEI-50676	5 x 7/8	120	12,000	1
WEI-50683	7 x 7/8	40	8,600	1
WEI-50684	7 x 7/8	60	8,600	1
WEI-50685	7 x 7/8	80	8,600	1
WEI-50686	7 x 7/8	120	8,600	1
WEI-50733	7 x 5/8-11 Nut	40	8,600	1
WEI-50734	7 x 5/8-11 Nut	60	8,600	1
WEI-50735	7 x 5/8-11 Nut	80	8,600	1
WEI-50736	7 x 5/8-11 Nut	120	8,600	1




### Disposable Burr

 Removes burrs on steel or aluminum. Consists of one heavy duty E-100 blade and handle with pocket clip.



Item No.	Description	Pack Qty.
RY-22050	Disposable Burr	1

### Slim Grip Change-A-Burr


 Slim grip design allows deburring in hard to reach places. Blade can be easily removed and replaced. Consists of one standard duty RY-B10 blade and handle with pocket clip.



Item No.	Description	Pack Qty.
RY-22166	Slim-Grip Change-A-Burr	1

### Deburring Tools

#### Reversible Countersink

 Deburrs both inside and outside of very small holes. Can be used in both clockwise and counter-clockwise directions. To use, hold between fingers and rotate back and forth. To insert/withdraw blade into/from hole, push knob and release slowly. Mini reversible countersink includes one



RY-1 mini blade and has a range of 1/8" to 7/32". Standard reversible countersink includes one RY-2 standard blade and has a range of 13/64" to 11/32". Replacement blades sold separately.

Item No.	Description	Pack Qty.
RY-22455	Mini Reversible Countersink	1
RY-22465	Standard Replacement Blade	1
RY-1	Mini Replacement Blade	1
RY-2	Standard Replacement Blade	1

#### Deburring Tools

#### Multi Burr



Includes handle with five heavy duty, high speed blades (E-100, E-200, E-350, E-101 and E-102). Blades can be stored in plastic handle and are easily changed by depressing the locking button. Takes "E" blades only.

Item No.	Description	Pack Qty.
RY-22022	Multi-Burr	1

#### Deburring Tools

#### Double Burr



Simultaneously removes burrs from both sides of work piece from 1/32" to 1/2" thick. Unique round cutting blades can be rotated around circumference and reversed for long life. Blades made of M-2 steel and hardened to 64RC. Comes with two blades and safety guard. Replacement blades sold separately.

Item No.	Description	Pack Qty.
RY-22060	Double Burr Set	1
RY-22065	Replacement Blade M-2 Steel	1
RY-22067	Replacement Blade M-42 Stainless	1

#### Deburring Tools

#### Zip/Burr Starter Kit



Includes a plastic handle, "B" and "E" series blade holders and one each of blades B-10, B-20, B-30, E-100, E-200 and E-300.

Item No.	Description	Pack Qty.
RY-22820	Zip/Burr Starter Kit	1

### Deburring Blades

#### "B" Series - High Speed - Standard Duty



**B-10**  
For steel and aluminum.

**B-10A**  
For steel, aluminum & plastic.

**B-20**  
For brass and cast iron. Can rotate clockwise and counterclockwise.

**B-30**  
Removes internal & external burrs simultaneously from holes drilled into tubing & sheet metal.

Item No.	Description	Pack Qty.
RY-B10	Deburring Blade	1
RY-B10A	Deburring Blade	1
RY-B20	Deburring Blade	1
RY-B30	Deburring Blade	1

### Deburring Blades

#### "E" Series - High Speed - Heavy Duty



**E-100**  
For steel and aluminum.

**E-200**  
For brass and cast iron. Can rotate clockwise and counterclockwise.

**E-350**  
For straight edges on all materials.

**E-300**  
Removes internal & external burrs simultaneously from holes drilled into tubing & sheet metal.

**E-101**  
For small holes in steel and aluminum.

**E-102**  
For small holes in brass and cast iron. Can rotate clockwise and counterclockwise.

**E-1500**  
For holes as small as 1/16" diameter in steel and aluminum.

Item No.	Description	Pack Qty.
RY-E100	Deburring Blade	1
RY-E200	Deburring Blade	1
RY-E350	Deburring Blade	1
RY-E300	Deburring Blade	1
RY-E101	Deburring Blade	1
RY-E102	Deburring Blade	1
RY-E1500	Deburring Blade	1

### Deburring Tools

#### Zip/Burr System



- "B" Series Set uses "B" series blades and includes a B-10 and B-20 blade.
- "E" Series Set uses "E" series blades and includes an E-100 blade.

The Zip/Burr is interchangeable with other deburring systems. The holder telescopes from 1/2" to 5".

Item No.	Description	Pack Qty.
RY-22600	"B" Series Set	1
RY-22620	"E" Series Set	1
RY-22614	"B" Blade Holder	1
RY-22610	Plastic Handle	1

### Deburring Tools

#### Double-Header Versa/Burr



Set includes handle, two standard duty blades (B-10 and B-20) and double-header

telescoping blade holder. The holder will hold "B" series blades on one end, or, by reversing, will hold "E" series blades. Holder telescopes from 1" to 4 1/2". Handle and holder sold separately.



Item No.	Description	Pack Qty.
RY-22105	Double-Header Versa/Burr Set	1
RY-H1	Versa/Burr Handle	1
RY-H2	Versa/Burr Blade Holder	1