



National Abrasives

**ALFA
TOOLS**



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CLASS C COMPONENTS

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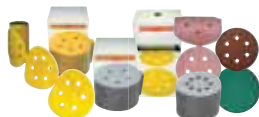
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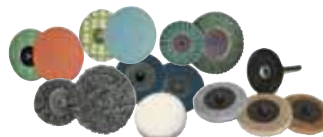
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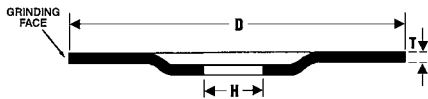


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Metal Wheels - Aluminum Oxide

- Unique dual grit construction for rough and finish grinding with one wheel
- Pipe cutting
- Designed for cut off and grinding

Primary Application:

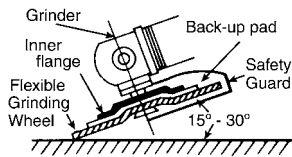
- Welds, steel, iron, ferrous materials

Masonry Wheels - Silicon Carbide

- Designed for high stock removal

Primary Application:

- All concrete and masonry products plus nonferrous metals (aluminum, brass, copper)



It is the user's responsibility to refer to and comply with ANSI B7.1

Stainless Steel Wheels - Zirconia

- Superior stock removal and wheel life versus general purpose grinding wheels.

Primary Application:

- Stainless steel, high tensile alloys.

Secondary Application:

- Ferrous metals (structural steel, iron, welds)

Features:

- Type 27 configuration.
- Internally reinforced with high strength fiberglass layers.
- Most popular raised hub wheel.

Benefits:

- Use on right angle grinder.
- Safety combined with controlled performance.
- Designed for both grinding and blending applications.

DIA. (D)	WIDTH x ARBOR (T x H)	GRIT	MAX. RPM	BOX QTY.	PART NO.
METAL WHEELS — ALUMINUM OXIDE					
4"	1/8" x 5/8"	A24R	15300	25	DPC64014
4"	1/4" x 5/8"	A24R	15300	25	DPC64016
4-1/2"	1/8" x 7/8"	A24R	13200	25	DPC64018
4-1/2"	1/8" x 5/8"-11	A24R	13200	10	DPC64019
4-1/2"	1/4" x 5/8"-11	A24S	13200	10	DPC64017
4-1/2"	1/4" x 7/8"	A24R	13200	25	DPC64020
5"	1/8" x 5/8"-11	A24R	12200	10	DPC64021
5"	1/8" x 7/8"	A24R	12200	25	DPC64022
5"	1/4" x 5/8"-11	A24R	12000	10	DPC64024
5"	1/4" x 7/8"	A24R	12000	25	DPC64025
7"	1/8" x 5/8"-11	A24R	8500	10	DPC64033
7"	1/8" x 7/8"	A24R	8500	25	DPC64036
7"	1/4" x 5/8"-11	A24R	8500	10	DPC64035
7"	1/4" x 7/8"	A24R	8500	25	DPC64034
9"	1/8" x 5/8"-11	A24R	6600	10	DPC64037
9"	1/8" x 7/8"	A24R	6600	25	DPC64038
9"	1/4" x 5/8"-11	A24R	6600	10	DPC64039
9"	1/4" x 7/8"	A24R	6600	25	DPC64040
MASONRY WHEELS — SILICON CARBIDE					
4"	1/8" x 5/8"	C24R	15300	25	DPC64014C
4"	1/4" x 5/8"	C24R	15300	25	DPC64016C
4-1/2"	1/8" x 7/8"	C24R	13200	25	DPC64018C
4-1/2"	1/8" x 5/8"-11	C24R	13200	10	DPC64019C
4-1/2"	1/4" x 5/8"-11	C24S	13200	10	DPC64017C
4-1/2"	1/4" x 7/8"	C24R	13300	25	DPC64020C
5"	1/8" x 5/8"-11	C24R	12200	10	DPC64021C
5"	1/8" x 7/8"	C24R	12200	25	DPC64022C
5"	1/4" x 5/8"-11	C24R	12000	10	DPC64024C
5"	1/4" x 7/8"	C24R	12000	25	DPC64025C
7"	1/8" x 5/8"-11	C24R	8500	10	DPC64033C
7"	1/8" x 7/8"	C24S	8500	25	DPC64041C
7"	1/4" x 5/8"-11	C24R	8500	10	DPC64036C
7"	1/4" x 7/8"	C24S	8500	25	DPC64034C
9"	1/8" x 5/8"-11	C24R	6600	10	DPC64037C
9"	1/8" x 7/8"	C24R	6600	25	DPC64042C
9"	1/4" x 5/8"-11	C24R	6600	10	DPC64039C
9"	1/4" x 7/8"	C24R	6600	25	DPC64043C
STAINLESS STEEL WHEELS — ZIRCONIA					
4-1/2"	1/4" x 5/8"-11	ZA24R	13300	10	DPC65017Z
4-1/2"	1/4" x 7/8"	ZA24R	13300	25	DPC65020Z
7"	1/4" x 5/8"-11	ZA24R	8500	10	DPC65036Z
7"	1/4" x 7/8"	ZA24R	8500	25	DPC65034Z
9"	1/4" x 5/8"-11	ZA24R	6500	10	DPC65039Z
9"	1/4" x 7/8"	ZA24R	6500	25	DPC65043Z

5/8-11 Diecast Flange Mounted

MEGACUT® Depressed Center Cut-Off Wheels



Fully Reinforced Thin Wheels • Fast Grinding • Aluminum Oxide • Type 27

Features:

- Extra thin design.
- Double external reinforced with high tensile strength fiberglass.

Benefits:

- Fast cutting at less power.
- Long-life.
- Maximum safety.
- Cuts cooler and cleaner.
- Cuts without vibrations or burrs.

Primary Application:

- Stainless steel, carbon, alloy, rebar, metal tubing, light-gauge metals.



TA60T – Treated Aluminum Oxide for Metal

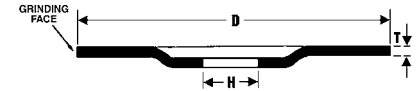
- Best for ferrous metals.
- Secondary application: stainless steel, high tensile alloys.

AL46N – Aluminum Oxide General Purpose Grain

- Best for non-ferrous metals.
- Secondary application: stainless steel, high tensile alloys.

ZA60T – Aluminum Zirconia Grain

- For better stock removal and wheel life.
- Best for stainless steel and high tensile alloys.
- Secondary application: ferrous metals.



DIA. (D)	THICKNESS x HOLE DIA. (T x H)	MAX RPM	WHEELS / BOX	FOR METAL		FOR ALUMINUM		FOR STAINLESS STEEL	
				GRIT	PART NO.	GRIT	PART NO.	GRIT	PART NO.
4"	.045" x 5/8"	15000	25	TA60T	DPC64041	AL46N	DPC64041A	ZA60T	DPC64041Z
4-1/2"	.045" x 7/8"	13300	25	TA60T	DPC64042	AL46N	DPC64042A	ZA60T	DPC64042Z
5"	.045" x 7/8"	12200	25	TA60T	DPC64043	AL46N	DPC64043A	ZA60T	DPC64043Z
6"	.045" x 7/8"	10200	25	TA60T	DPC64044	AL46N	DPC64044A	ZA60T	DPC64044Z

MEGACUT® "Saucer" Type Wheels

Aluminum Oxide • Type 28 • For Metal

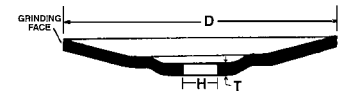
Features:

- Aluminum Oxide, fiberglass reinforced grinding discs.

Benefits:

- Grinding angle allows for more aggressive grinding than Type 27 wheels.

SIZE (D x T x H)	RPM	GRIT	BOX QTY.	PART NO.
7" x 1/4" x 7/8"	8600	A24R	25	DPC64029C
7" x 1/4" x 5/8"-11	8600	A24R	10	DPC64035C
9" x 1/4" x 7/8"	6600	A24R	25	DPC64038C
9" x 1/4" x 5/8"-11	6600	A24R	10	DPC64040C



Steel Mandrels

ARBOR SIZE	SHANK SIZE	TYPE	STD. PACK	PART NO.
3/8"	1/4"	NUT	1	M61551
1/4" 3/8"	1/4"	FLUSH	1	M61552
1/2"	1/4"	FLUSH	1	M61553



Bonded



Resin Bonded • Fully Reinforced • Premium Quality • Type-1



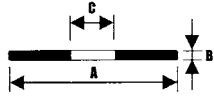
Features:

- Double external reinforcement enables the wheels to withstand peripheral side and wedge stress.
- Treated aluminium oxide fine grit for metal.
- Wide variety of metal applications.

Applications:

- Best for ferrous metals (welds, steel, iron, sheet metal).
- Secondary application: stainless steel, high tensile alloys.

Ideal for thin wall turning, body shop, muffler shop, automotive / general dry cutting applications.



DIA. (A)	THICKNESS x HOLE DIA. (B x C)	MAX RPM	GRIT	WHEELS / BOX	CASE	PART NO.	
						BULK – BOXED	CLAM SHELL
2"	1/16" x 3/8"	38200	TA46T	50	500	COW61503	COW61503P
2-7/8"	1/32" x 3/8"	25450	TA60T	50	500	COW61505	COW61505P
2-7/8"	1/16" x 3/8"	25450	TA46T	50	500	COW61506	COW61506P
3"	1/32" (.035") x 3/8"	25450	TA60T	50	500	COW61507	COW61507P
3"	1/16" x 3/8"	25450	TA46T	50	500	COW61508	COW61508P
3"	1/16" x 1/4"	25450	TA46T	50	500	COW61508A	COW61508AP
3"	3/32" x 3/8"	25450	TA36T	50	500	COW61508B	COW61508BP
3"	1/8" x 3/8"	25450	TA36T	50	500	COW61509	COW61509P
3"	1/4" x 3/8"	20370	TA36T	25	250	COW61509A	COW61509AP
4"	1/32" (.035") x 3/8"	19000	TA60T	50	500	COW61510AG	COW61510AGP
4"	1/16" x 1/4"	19000	TA60T	50	500	COW61510A	COW61510AP
4"	1/16" x 3/8"	19000	TA46T	50	500	COW61510G	COW61510GP
4"	3/32" x 3/8"	19000	TA36T	50	500	COW61511G	COW61511GP
4"	1/8" x 3/8"	19000	TA36T	50	500	COW61512G	COW61512GP
4"	1/4" x 3/8"	13560	TA36T	25	250	COW61513G	COW61513GP

Clamshell 6 per hang-up clamshell

MEGACUT® Thin Cut-Off Wheels



Double Reinforced • Fast Cutting



Features:

- Double external reinforcement enables the wheels to withstand peripheral side and wedge stress.
- Super thin smooth cut for high-speed burr-free cutting.
- Flexible, resilient, resists breakage.
- Long-life.

TA60T – Treated Aluminum Oxide for Metal

- Best for ferrous metals.
- Secondary application: stainless steel, high tensile alloys.

AL46N – Aluminum Oxide General Purpose Grain

- Best for non-ferrous metals.
- Secondary application: stainless steel, high tensile alloys.

ZA60T – Aluminum Zirconia Grain

- For better stock removal and wheel life.
- Best for stainless steel and high tensile alloys.
- Secondary application: ferrous metals.

TA60T grit wheels for metal are .040" thick

DIA.	THICKNESS x HOLE DIA.	MAX RPM	WHEELS / BOX	FOR METAL		FOR ALUMINUM		FOR STAINLESS STEEL	
				GRIT	PART NO.	GRIT	PART NO.	GRIT	PART NO.
4"	.045" x 5/8"	15000	25	TA60T*	COW61514	AL46N	COW61514A	ZA60T	COW61514Z
4-1/2"	.045" x 7/8"	13300	25	TA60T*	COW61515	AL46N	COW61515A	ZA60T	COW61515Z
5"	.045" x 7/8"	12200	25	TA60T*	COW61516	AL46N	COW61516A	ZA60T	COW61516Z
6"	1/16" x 1/2"	10200	25	TA46T	COW61518	AL46N	COW61518A	ZA60T	COW61518Z
6"	.045" x 5/8"	10200	25	TA60T*	COW61519	AL46N	COW61519A	ZA60T	COW61519Z
6"	.045" x 7/8"	10200	25	TA60T*	COW61517	AL46N	COW61517A	ZA60T	COW61517Z
7"	.045" x 7/8"	8500	25	TA60T*	COW61520	AL46N	COW61520A	ZA60T	COW61520Z

*TA60T grit wheels for metal are .040" thick

Bonded

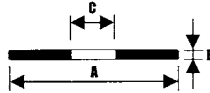
MEGACUT® Circular Saw Wheels



Resin Bonded • Double Reinforced • Type-1

Features:

- General purpose.
- Long-life.



A24R – Aluminum Oxide Grit

Applications:

- Used for structural steel, sheet metal, ferrous metals.

C24R – Silicon Carbide Grit

Applications:

- Used for concrete, masonry, brick, stone, aluminum, non-ferrous metals.

DIA. (A)	THICKNESS x HOLE DIA. (B x C)	GRIT	MAX RPM	WHEELS / BOX	PART NO.
METAL WHEELS — ALUMINUM OXIDE					
7"	3/32" x 5/8"	A24R	8600	25	COW61526G
8"	3/32" x 5/8"	A24R	7500	25	COW61531G
10"	3/32" x 5/8"	A24R	6100	10	COW61532G
MASONRY WHEELS — SILICON CARBIDE					
7"	1/8" x 5/8"	C24R	8600	25	COW61520M
8"	1/8" x 5/8"	C24R	7500	25	COW61531M
10"	1/8" x 5/8"	C24R	6100	10	COW61532M



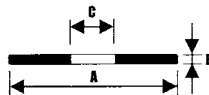
MEGACUT® Extra Strength Triple Reinforced Wheels



Resin Bonded • Fully Reinforced • Type-1

Features:

- Extra heavy duty.
- Triple reinforced for ultimate strength in a cut-off wheel.
- Specifically designed for high horsepower motor saws.



Applications:

A24R – Aluminum Oxide

- Steel, cast iron, I-beams, bar stock, ferrous metals.

C24R – Silicon Carbide

- Concrete, concrete block, brick, masonry, stone, non-ferrous metals.

AC24R – Aluminum Oxide and Silicon Carbide mix

- Ductile, cast iron, concrete lined sewer pipes.

C16T – Heavy Aluminum Oxide mix with Silicon Carbide

- Asphalt, green concrete.

DIA. (A)	WIDTH x ARBOR (B x C)	GRIT	MAX RPM	WHEELS / BOX	PART NO.
METAL WHEELS					
14"	1/8" x 1"	A24R	5400	10	COW61573
14"	1/8" x 20mm	A24R	5400	10	COW61574
MASONRY WHEELS					
14"	1/8" x 1"	C24R	5400	10	COW61575
14"	1/8" x 20mm	C24R	5400	10	COW61576
DUCTILE WHEELS					
14"	1/8" x 1"	AC24R	5400	10	COW61577
14"	1/8" x 20mm	AC24R	5400	10	COW61578
ASPHALT WHEELS					
14"	5/32" x 1"	C16T	5400	10	COW61579
14"	5/32" x 20mm	C16T	5400	10	COW61580



Bonded



CHOP SAW BLADES Aluminum Oxide for Metal



Applications:

- Used for ferrous metals, light or heavier structural steels and solids.

Externally Reinforced – Longer Life

DIA.	THICKNESS x HOLE DIA.	GRIT SIZE	RPM	WHEELS / BOX	PART NO.
10"	3/32" x 1"	A30N	6100	10	COW61534G
12"	7/64" x 1"	A30N	5100	10	COW61536G
14"	7/64" x 1"	A30N	4400	10	COW61541G
16"	1/8" x 1"	A30N	3800	10	COW61542G



Applications:

- Used for ferrous metals, light structural steels, light gauge metals and thin rebar.

Internally Reinforced – Faster Cutting

DIA.	THICKNESS x HOLE DIA.	GRIT SIZE	RPM	WHEELS / BOX	PART NO.
12"	3/32" x 1"	A36BT	5100	10	COW61536GS
14"	7/64" x 1"	A36BT	4400	10	COW61541GS

PORTABLE HIGH-SPEED SAW BLADES



Features:

- Formulated for an optimal cutting speed and wheel-life efficiency.

Applications:

- Used for structural steel, pipe, rebar, angle iron and ferrous metals.

Aluminum Oxide for Metal

DIA.	THICKNESS x HOLE DIA.	GRIT SIZE	RPM	WHEELS / BOX	PART NO.
12"	1/8" x 1"	A24R	6300	10	COW61551G
12"	1/8" x 20mm	A24R	6300	10	COW61552G
14"	1/8" x 1"	A24R	5400	10	COW61553G
14"	1/8" x 20mm	A24R	5400	10	COW61554G

Silicon Carbide for Masonry / Concrete



Applications:

- Used for cured concrete, brick, block, masonry, aluminum, PVC pipe, stone, aluminum and non-ferrous metals.

10"	1/8" x 1"	C24R	6100	10	COW61550M
12"	1/8" x 1"	C24R	6300	10	COW61551M
12"	1/8" x 20mm	C24R	6300	10	COW61552M
14"	1/8" x 1"	C24R	5400	10	COW61553M
14"	1/8" x 20mm	C24R	5400	10	COW61554M

STREET SAW BLADES



Features:

- Drive pin hole allows mounting on multiple machines.

Applications:

- Used for cured concrete and reinforced concrete.

Silicon Carbide for Concrete

DIA.	THICKNESS x HOLE DIA.	GRIT SIZE	RPM	WHEELS / BOX	PART NO.
12"	3/16" x 1" (PH)	C24R	5000	10	COW61555
14"	3/16" x 1" (PH)	C24R	4400	10	COW61556
14"	1/4" x 1" (PH)	C24R	4400	10	COW61556A
16"	3/16" x 1" (PH)	C24R	3800	10	COW61557
18"	3/16" x 1" (PH)	C24R	3400	10	COW61558

For Green Concrete / Asphalt



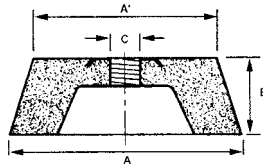
Applications:

- For fast clog resistant cutting.

12"	3/16" x 1" (PH)	C16T	5000	10	COW61561
14"	3/16" x 1" (PH)	C16T	4400	10	COW61562
16"	3/16" x 1" (PH)	C16T	3800	10	COW61563
18"	3/16" x 1" (PH)	C16T	3400	10	COW61564



General Purpose for Metals and Concrete



For Ferrous Metal

Specifically formulated with high quality Aluminum Oxide grains for rough grinding, cleaning & removing flashings.

Applications:

- Steel
- Stainless Steel
- Ferrous Metals

For Non-Ferrous Metal

Formulated with a combination of Aluminum Oxide and Silicon Carbide grains to resist loading and glazing in foundry applications.

Applications:

- Bronze / Brass
- Ductile
- Aluminum

For Concrete Masonry

This wheel is made with Silicon Carbide grains to obtain excellent results on concrete.

Applications:

- Concrete
- Masonry
- Stone

Available with or without metal backing.

SIZE (A/A' x B x C)	GRIT	RPM	STD. PACK	PART NO.	
				STANDARD BACK	METAL BACK
FOR METAL GRINDING					
4/3 x 2" x 5/8"-11	A18R	9000	1	CW64050	CW64070
5/4 x 2" x 5/8"-11	A18R	7200	1	CW64051	CW64071
6/4 x 2" x 5/8"-11	A18R	6000	1	—	CW64072
FOR FOUNDRY GRINDING					
4/3 x 2" x 5/8"-11	AC16T	9000	1	CW64055	CW64075
5/4 x 2" x 5/8"-11	AC16T	7200	1	CW64056	CW64076
6/4 x 2" x 5/8"-11	AC16T	6000	1	—	CW64077
FOR MASONRY / CONCRETE GRINDING					
4/3 x 2" x 5/8"-11	C18R	9000	1	CW64058	CW64078
5/4 x 2" x 5/8"-11	C18R	7200	1	CW64059	CW64079
6/4 x 2" x 5/8"-11	C18R	6000	1	—	CW64080

MEGAGRIND™ Semi-Flexible Discs



For Aggressive Action on Rough Surfaces

The spiral design and the holes permit the disc to run cooler which prevents loading and increases production. Spiral ribbed discs are lightweight and very aggressive. Recommended for use with backing pads with 5/8"-11 nut.

Applications:

- Excellent on material such as marble, quartz, terrazzo, concrete, fiberglass, china clay, enamels, porcelain, removing epoxy or glue.

SILICON CARBIDE

SIZE (D x H)	GRIT	RPM	STD. PACK	PART NO.
4-1/2" x 7/8"	C16B	12000	25	SFD62011
	C24B	12000	25	SFD62012
	C36B	12000	25	SFD62013
7" x 7/8"	C16B	8000	25	SFD62014
	C24B	8000	25	SFD62015
	C36B	8000	25	SFD62016



Bonded

MEGA GRIND™ Bench & Pedestal Grinding Wheels



Vitrified Bonded • Cool Cutting • Fast Stock Removal • Balanced

Features:

- Used for removing burrs on steel parts, as well as, sharpening high-speed steel cutting tools.



Features:

- Used for sharpening carbide tipped cutting tools.
- Reducer bushing included.



ALUMINUM OXIDE ABRASIVE

For Steel / Metal • ANSI Grade "A"

SIZE (D x T x H)	GRIT	RPM	STD. PACK	PART NO.
6" x 3/4" x 1"	36	4138	1	GW73121
	46	4138	1	GW73122
	60	4138	1	GW73123
6" x 1" x 1"	36	4138	1	GW73126
	46	4138	1	GW73127
	60	4138	1	GW73128
7" x 1" x 1"	36	3600	1	GW73136
	46	3600	1	GW73137
	60	3600	1	GW73138
8" x 1" x 1"	36	3600	1	GW73141
	46	3600	1	GW73142
	60	3600	1	GW73143
10" x 1" x 1-1/4"	36	2483	1	GW73151
	46	2483	1	GW73152
	60	2483	1	GW73153
12" x 1-1/2" x 1-1/4"	36	2069	1	GW73161
	46	2069	1	GW73162
	60	2069	1	GW73163

SILICON CARBIDE ABRASIVE

For Carbide / Non-Ferrous Metals • ANSI Grade "GC"

SIZE (D x T x H)	GRIT	RPM	STD. PACK	PART NO.
6" x 3/4" x 1"	60-I	4138	1	GW73221
	80-I	4138	1	GW73222
	100-I	4138	1	GW73223
6" x 1" x 1"	60-I	4138	1	GW73226
	80-I	4138	1	GW73227
	100-I	4138	1	GW73228
7" x 1" x 1"	60-I	3600	1	GW73236
	80-I	3600	1	GW73237
	100-I	3600	1	GW73238
8" x 1" x 1"	60-I	3600	1	GW73241
	80-I	3600	1	GW73242
	100-I	3600	1	GW73243
10" x 1" x 1-1/4"	60-I	2483	1	GW73251
	80-I	2483	1	GW73252
	100-I	2483	1	GW73253
12" x 1-1/2" x 1-1/4"	60-I	2069	1	GW73261
	80-I	2069	1	GW73262
	100-I	2069	1	GW73263



For grinding wheels

Reducer bushings fitted with each wheel.

6", 7" - 3/4", 5/8", 1/2" 8" - 3/4", 5/8"
10" - 1", 3/4" 12" - 1-1/4", 1"

REPLACEMENT REDUCER BUSHINGS

SIZE L	STEPS	PART NO.
3/4"	1" - 3/4" - 5/8" - 1/2"	GWB01
1"	1" - 3/4" - 5/8" - 1/2"	GWB02
1-1/4"	1-1/4" - 1"	GWB03

6 per pack

Wheel Dressers



Hand held wheel dressers are used on various bench pedestals and toolroom wheels.



DESMOND STAR WHEEL DRESSERS

DRESSER SIZE NO.	FOR USE ON WHEELS		STD. PACK	PART NO.
	DIA.	FACE		
0	up to 10"	2"	1	WD64051
1	10" - 16"	3"	1	WD64052
2	16" - 36"	3-1/2"	1	WD64053

REPLACEMENT STAR WHEEL SETS

FOR DRESSER NO.	DIA.	HOLE	FACE WIDTH	STD. PACK	PART NO.
0	1-1/4"	1/4"	.426"	1	WD64061
1	1-1/2"	1/2"	.438"	1	WD64062
2	2-3/8"	19/32"	.830"	1	WD64063

VITRIFIED DRESSING STICK - Silicon Carbide

SIZE	STD. PACK	PART NO.
1" x 1" x 6"	1	WD64071
1" x 1" x 8"	1	WD64072



Vitrified Bonded • Aluminum Oxide - White

Conforms to OSHA Code B-7-1 • 6500 SFPM • Balanced

Features: • Surface Grinding involves grinding of flat, contoured or angular surfaces on a workpiece which is passed in a horizontal plane against a revolving wheel.

Applications: • Range from heavy, rapid stock removal operations to precision contouring.



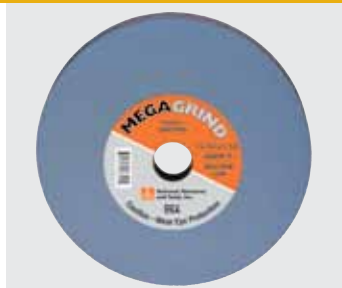
ALUMINUM OXIDE

ANSI Grade "WA" for most Classes of Tool Steel

SIZE (D x T x H)	GRIT	RPM	STD. PACK	PART NO.
7" x 1/4" x 1-1/4"	60-I	3600	1	GW73002
	60-J	3600	1	GW73003
	60-K	3600	1	GW73004
	80-J	3600	1	GW73005
	80-K	3600	1	GW73006
	100-K	3600	1	GW73007
	120-K	3600	1	GW73008
7" x 1/2" x 1-1/4"	46-H	3600	1	GW73012
	46-I	3600	1	GW73013
	46-J	3600	1	GW73014
	46-K	3600	1	GW73015
	60-H	3600	1	GW73016
	60-I	3600	1	GW73017
	60-J	3600	1	GW73018
	60-K	3600	1	GW73019
	80-K	3600	1	GW73020
	100-K	3600	1	GW73021

SIZE (D x T x H)	GRIT	RPM	STD. PACK	PART NO.
7" x 1" x 1-1/4"	46-J	3600	1	GW73025
	46-I	3600	1	GW73026
	60-I	3600	1	GW73027
	60-K	3600	1	GW73028
	46-J	3600	1	GW73031
8" x 1/2" x 1-1/4"	46-K	3600	1	GW73032
	60-J	3600	1	GW73033
	60-K	3600	1	GW73034
	80-K	3600	1	GW73035
10" x 1/2" x 3"	60-J	2483	1	GW73041
10" x 1" x 3"	46-H	2483	1	GW73045
	46-I	2483	1	GW73046
	60-J	2483	1	GW73047
	60-K	2483	1	GW73048

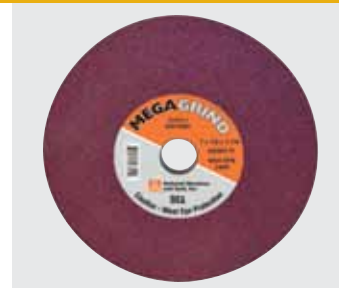
Vitrified Bonded • Aluminum Oxide • Silicon Carbide



ALUMINUM OXIDE – BLUE

ANSI Grade "AZ" Blue Bond AloX for Heat Sensitive Steels

SIZE (D x T x H)	GRIT	RPM	STD. PACK	PART NO.
7" x 1/2" x 1-1/4"	46-H	3600	1	GW73051
	46-J	3600	1	GW73052
	60-H	3600	1	GW73053
	60-J	3600	1	GW73054
	80-K	3600	1	GW73055



ALUMINUM OXIDE – RUBY

ANSI Grade "RA" for High-Speed and High Chrome Steels

SIZE (D x T x H)	GRIT	RPM	STD. PACK	PART NO.
7" x 1/2" x 1-1/4"	46-H	3600	1	GW73061
	60-J	3600	1	GW73063
	60-K	3600	1	GW73064

SILICON CARBIDE – GREEN

ANSI Grade "GC" for Carbide, Castings & Non-Ferrous Metals

SIZE (D x T x H)	GRIT	RPM	STD. PACK	PART NO.
7" x 1/4" x 1-1/4"	60-I	3600	1	GW73071
	80-I	3600	1	GW73072
	100-I	3600	1	GW73073
7" x 1/2" x 1-1/4"	60-I	3600	1	GW73076
	80-I	3600	1	GW73077
	100-I	3600	1	GW73078
7" x 3/4" x 1-1/4"	60-I	3600	1	GW73081
	80-I	3600	1	GW73082
	100-I	3600	1	GW73083



Bonded

Mounted Points

Aluminum Oxide • Vitrified Bonded

60 Grit • Fast Stock Removal • Long-life • Consistent Form Holding



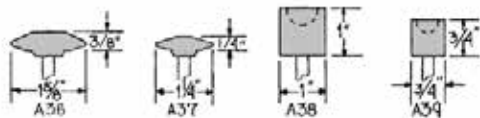
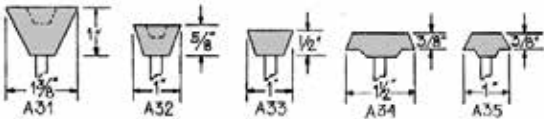
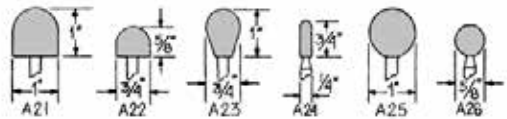
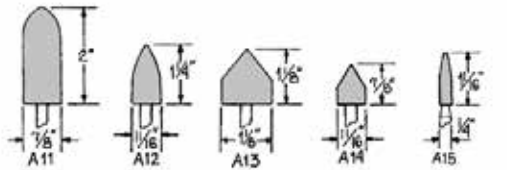
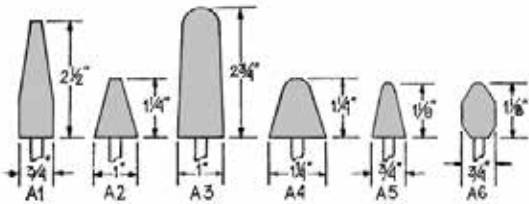
Features:

- Fast stock removal, long-life, consistent form holding.
- Each wheel is securely mounted on a nickel steel mandrel.
- Great choice for small job shops.



"A" SHAPES — Shanks 1-1/2" Long - 1/4" Dia.

- Ideal for general maintenance in metal fabrication plants.



"W" SHAPES — Shanks 1-1/2" Long - 1/4" Dia.

- Ideal for precision grinding machine parts, molds and dies, involving medium to heavy stock removal.



SHAPE	DIA. x LENGTH	MAX RPM	PART NO.	
			BULK	POLYBAGGED
"A" Shapes – For General Maintenance				
A1	3/4" x 2-1/2"	19800	MPA1	MPA1P
A2	1" x 1-1/4"	38200	MPA2	MPA2P
A3	1" x 2-3/4"	16100	MPA3	MPA3P
A4	1-1/4" x 1-1/4"	30560	MPA4	MPA4P
A5	3/4" x 1-1/8"	45000	MPA5	MPA5P
A6	3/4" x 1-1/8"	39000	MPA6	MPA6P
A11	7/8" x 2"	19860	MPA11	MPA11P
A12	11/16" x 1-1/4"	48000	MPA12	MPA12P
A13	1-1/8" x 1-1/8"	33950	MPA13	MPA13P
A14	11/16" x 7/8"	55560	MPA14	MPA14P
A15	1/4" x 1-1/16"	72750	MPA15	MPA15P
A21	1" x 1"	34500	MPA21	MPA21P
A22	3/4" x 5/8"	50930	MPA22	MPA22P
A23	3/4" x 1"	39370	MPA23	MPA23P
A24	1/4" x 3/4"	76500	MPA24	MPA24P
A25	1" x 1"	35610	MPA25	MPA25P
A26	5/8" x 5/8"	61120	MPA26	MPA26P
A31	1-3/8" x 1"	27780	MPA31	MPA31P
A32	1" x 5/8"	38200	MPA32	MPA32P
A33	1" x 1/2"	38200	MPA33	MPA33P
A34	1-1/2" x 3/8"	25470	MPA34	MPA34P
A35	1" x 3/8"	38200	MPA35	MPA35P
A36	1-5/8" x 3/8"	23520	MPA36	MPA36P
A37	1-1/4" x 1/4"	30560	MPA37	MPA37P
A38	1" x 1"	34500	MPA38	MPA38P
A39	3/4" x 3/4"	47250	MPA39	MPA39P

"W" Shapes – For Medium to Heavy Stock Removal				
W178	3/8" x 1"	55200	MPW178	MPW178P
W179	3/8" x 1-1/4"	45750	MPW179	MPW179P
W187	1/2" x 1"	40500	MPW187	MPW187P
W188	1/2" x 1-1/2"	30370	MPW188	MPW188P
W196	5/8" x 1"	17620	MPW196	MPW196P
W204	3/4" x 3/4"	18900	MPW204	MPW204P
W205	3/4" x 1"	34500	MPW205	MPW205P
W206	3/4" x 1-1/4"	28720	MPW206	MPW206P
W208	3/4" x 2"	18750	MPW208	MPW208P
W209	3/4" x 2-1/4"	15000	MPW209	MPW209P
W216	1" x 1/4"	38200	MPW216	MPW216P
W217	1" x 3/8"	38200	MPW217	MPW217P
W218	1" x 1/2"	38200	MPW218	MPW218P
W220	1" x 1"	25500	MPW220	MPW220P
W225	1-1/4" x 1/4"	30560	MPW225	MPW225P
W229	1-1/4" x 1"	24000	MPW229	MPW229P
W235	1-1/2" x 1/4"	25470	MPW235	MPW235P
W236	1-1/2" x 1/2"	25470	MPW236	MPW236P

Bulk 10 per pack
Polybag 1 per hang-up polybag

Standard mounted abrasives color is pink.
Other colors: burnt orange, white, grey, blue available as specials.

Bonded

Mounted Points - Cont.

Aluminum Oxide • Vitrified Bonded

MOUNTED POINT SETS

DESCRIPTION	PART NO.
5 Pc. Set carded 60 Grit 1 Pc. each: A1, A12, A38, W179, W188. For machine shop, engine rebuilding use.	MPS5
7 Pc. Set carded 60 Grit 1 Pc. each: A1, A12, A34, A36, A38, W179, W188. For general purpose use.	MPS7
9 Pc. Set in strong plastic box 60 Grit 1 Pc. each: A5, A12, A25, A32, W179, W196, W205, W217, W225. For heavy abrasion removal. Ideal for die shops.	MPS9

DISPLAY MERCHANDISER

50 Pc. Display Merchandiser 60 Grit 5 Pc. each: A4, A12, A14, A21, A32, A37, A38, A39, W205, W217. Fitted for countertop.	MPS50
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Mounted Points

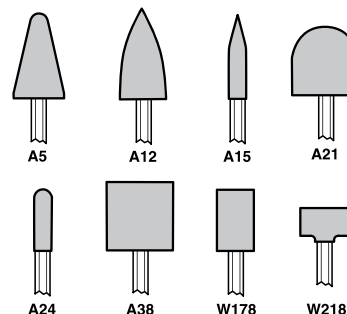
2-1/2" Shank • 60 Grit

Features:

- 1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.
- They also provide added stability when used in standard chucks.

SHAPE	DIA. x LENGTH	MAX. RPM	PACK QTY.	PART NO.
				POLYBAGGED
A5	3/4" x 1-1/8"	45000	1	MPMLA5
A12	11/16" x 1-1/4"	48000	1	MPMLA12
A15	1/4" x 1-1/16"	72750	1	MPMLA15
A21	1" x 1"	34500	1	MPMLA21
A24	1/4" x 3/4"	76500	1	MPMLA24
A38	1" x 1"	34500	1	MPMLA38
W178	3/8" x 1"	55200	1	MPMLW178
W218	1" x 1/2"	38200	1	MPMLW218

Polybag 1 per hang-up polybag



8 Pc. MOUNTED POINT SET

SET DESCRIPTION	PART NO.
8 Pc. Set in molded plastic case 60 Grit Contains 1 size each: A5, A12, A15, A21, A24, A38, W178, W218	MPML8



1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.

Bonded

Cloth Belts - Aluminum Oxide



Resin Cloth • "X" Weight Cotton Backing • Closed Coat

- Features:**
- Durable and tough Aluminum Oxide grain with resin bonding system on "X" weight poly/cotton backing.
 - Belts will deliver a fast cut and long-life for grinding and polishing.
 - Ideal for sanding metal and all species of wood.
 - Recommended for portable sanders and dry grinding.



SIZE	GRIT	PART NO.
1/2" x 24" Std. Pack 50	40	AB122440
	50	AB122450
	60	AB122460
	80	AB122480
	100	AB1224100
	120	AB1224120
	150	AB1224150
	180	AB1224180
	220	AB1224220
	240	AB1224240
320	AB1224320	
3/4" x 18" Std. Pack 50	40	AB341840
	50	AB341850
	60	AB341860
	80	AB341880
	100	AB3418100
	120	AB3418120
	150	AB3418150
	180	AB3418180
	220	AB3418220
	240	AB3418240
320	AB3418320	
3/4" x 20-1/2" Std. Pack 50	40	AB342040
	50	AB342050
	60	AB342060
	80	AB342080
	100	AB3420100
	120	AB3420120
	150	AB3420150
	180	AB3420180
	220	AB3420220
	240	AB3420240
320	AB3420320	
1" x 30" Std. Pack 10	40	AB13040
	50	AB13050
	60	AB13060
	80	AB13080
	100	AB130100
	120	AB130120
	150	AB130150
	180	AB130180
	220	AB130220
	240	AB130240
320	AB130320	
1" x 36" Std. Pack 10	40	AB13640
	50	AB13650
	60	AB13660
	80	AB13680
	100	AB136100
	120	AB136120
	150	AB136150
	180	AB136180
	220	AB136220
	240	AB136240
320	AB136320	

SIZE	GRIT	PART NO.
1" x 42" Std. Pack 10	40	AB14240
	50	AB14250
	60	AB14260
	80	AB14280
	100	AB142100
	120	AB142120
	150	AB142150
	180	AB142180
	220	AB142220
	240	AB142240
320	AB142320	
1-1/2" x 24" Std. Pack 10	40	AB1122440
	50	AB1122450
	60	AB1122460
	80	AB1122480
	100	AB11224100
	120	AB11224120
	150	AB11224150
	180	AB11224180
	220	AB11224220
	240	AB11224240
320	AB11224320	
1-1/2" x 60" Std. Pack 10	40	AB1126040
	50	AB1126050
	60	AB1126060
	80	AB1126080
	100	AB11260100
	120	AB11260120
	150	AB11260150
	180	AB11260180
	220	AB11260220
	240	AB11260240
320	AB11260320	
1-1/2" x 72" Std. Pack 10	40	AB1127240
	50	AB1127250
	60	AB1127260
	80	AB1127280
	100	AB11272100
	120	AB11272120
	150	AB11272150
	180	AB11272180
	220	AB11272220
	240	AB11272240
320	AB11272320	
2" x 36" Std. Pack 10	40	AB23640
	50	AB23650
	60	AB23660
	80	AB23680
	100	AB236100
	120	AB236120
	150	AB236150
	180	AB236180
	220	AB236220
	240	AB236240
320	AB236320	

SIZE	GRIT	PART NO.
2" x 42" Std. Pack 10	40	AB24240
	50	AB24250
	60	AB24260
	80	AB24280
	100	AB242100
	120	AB242120
	150	AB242150
	180	AB242180
	220	AB242220
	240	AB242240
320	AB242320	
2" x 48" Std. Pack 10	40	AB24840
	50	AB24850
	60	AB24860
	80	AB24880
	100	AB248100
	120	AB248120
	150	AB248150
	180	AB248180
	220	AB248220
	240	AB248240
320	AB248320	
2" x 60" Std. Pack 10	40	AB26040
	50	AB26050
	60	AB26060
	80	AB26080
	100	AB260100
	120	AB260120
	150	AB260150
	180	AB260180
	220	AB260220
	240	AB260240
320	AB260320	
2" x 72" Std. Pack 10	40	AB27240
	50	AB27250
	60	AB27260
	80	AB27280
	100	AB272100
	120	AB272120
	150	AB272150
	180	AB272180
	220	AB272220
	240	AB272240
320	AB272320	
2" x 132" Std. Pack 10	40	AB213240
	50	AB213250
	60	AB213260
	80	AB213280
	100	AB2132100
	120	AB2132120
	150	AB2132150
	180	AB2132180
	220	AB2132220
	240	AB2132240
320	AB2132320	

Coated

Continued

Special Order Belts – Any width, any length, made to order.
Special Order Ceramic Belts also available. Details on request.

Cloth Belts - Aluminum Oxide - Cont.



Resin Cloth • "X" Weight Cotton Backing • Closed Coat

- Features:**
- Durable and tough Aluminum Oxide grain with resin bonding system on "X" weight poly/cotton backing.
 - Belts will deliver a fast cut and long-life for grinding and polishing.
 - Ideal for sanding metal and all species of wood.
 - Recommended for portable sanders and dry grinding.



SIZE	GRIT	PART NO.
2-1/2" x 48" Std. Pack 10	40	AB2124840
	50	AB2124850
	60	AB2124860
	80	AB2124880
	100	AB21248100
	120	AB21248120
	150	AB21248150
	180	AB21248180
	220	AB21248220
2-1/2" x 60" Std. Pack 10	40	AB2126040
	50	AB2126050
	60	AB2126060
	80	AB2126080
	100	AB21260100
	120	AB21260120
	150	AB21260150
	180	AB21260180
	220	AB21260220
2-1/2" x 72" Std. Pack 10	40	AB2127240
	50	AB2127250
	60	AB2127260
	80	AB2127280
	100	AB21272100
	120	AB21272120
	150	AB21272150
	180	AB21272180
	220	AB21272220
3" x 18" Std. Pack 10	40	AB31840
	50	AB31850
	60	AB31860
	80	AB31880
	100	AB318100
	120	AB318120
	150	AB318150
	180	AB318180
	220	AB318220
240	AB318240	
320	AB318320	

SIZE	GRIT	PART NO.
3" x 21" Std. Pack 10	40	AB32140
	50	AB32150
	60	AB32160
	80	AB32180
	100	AB321100
	120	AB321120
	150	AB321150
	180	AB321180
	220	AB321220
3" x 24" Std. Pack 10	40	AB32440
	50	AB32450
	60	AB32460
	80	AB32480
	100	AB324100
	120	AB324120
	150	AB324150
	180	AB324180
	220	AB324220
3" x 60" Std. Pack 10	40	AB36040
	50	AB36050
	60	AB36060
	80	AB36080
	100	AB360100
	120	AB360120
	150	AB360150
	180	AB360180
	220	AB360220
3" x 72" Std. Pack 10	40	AB37240
	50	AB37250
	60	AB37260
	80	AB37280
	100	AB372100
	120	AB372120
	150	AB372150
	180	AB372180
	220	AB372220
240	AB372240	
320	AB372320	

SIZE	GRIT	PART NO.
3" x 132" Std. Pack 10	40	AB313240
	50	AB313250
	60	AB313260
	80	AB313280
	100	AB3132100
	120	AB3132120
	150	AB3132150
	180	AB3132180
	220	AB3132220
3-1/2" x 15-1/2" Std. Pack 10	40	AB312151240
	50	AB312151250
	60	AB312151260
	80	AB312151280
	100	AB3121512100
	120	AB3121512120
	150	AB3121512150
	180	AB3121512180
	220	AB3121512220
4" x 21" Std. Pack 10	40	AB42140
	50	AB42150
	60	AB42160
	80	AB42180
	100	AB421100
	120	AB421120
	150	AB421150
	180	AB421180
	220	AB421220
4" x 24" Std. Pack 10	40	AB42440
	50	AB42450
	60	AB42460
	80	AB42480
	100	AB424100
	120	AB424120
	150	AB424150
	180	AB424180
	220	AB424220
240	AB424240	
320	AB424320	

Continued

Coated

Special Order Belts – Any width, any length, made to order.
Special Order Ceramic Belts also available. Details on request.

Abrasive Cloth - Aluminum Oxide - Cont.



Resin Cloth • "X" Weight Cotton Backing • Closed Coat

- Features:**
- Durable and tough Aluminum Oxide grain with resin bonding system on "X" weight poly/cotton backing.
 - Belts will deliver a fast cut and long-life for grinding and polishing.
 - Ideal for sanding metal and all species of wood.
 - Recommended for portable sanders and dry grinding.



SIZE	GRIT	PART NO.
4" x 36" Std. Pack 10	40	AB43640
	50	AB43650
	60	AB43660
	80	AB43680
	100	AB436100
	120	AB436120
	150	AB436150
	180	AB436180
	220	AB436220
	240	AB436240
320	AB436320	
4" x 48" Std. Pack 10	40	AB44840
	50	AB44850
	60	AB44860
	80	AB44880
	100	AB448100
	120	AB448120
	150	AB448150
	180	AB448180
	220	AB448220
	240	AB448240
320	AB448320	
4" x 54" Std. Pack 10	40	AB45440
	50	AB45450
	60	AB45460
	80	AB45480
	100	AB454100
	120	AB454120
	150	AB454150
	180	AB454180
	220	AB454220
	240	AB454240
320	AB454320	
4" x 60" Std. Pack 10	40	AB46040
	50	AB46050
	60	AB46060
	80	AB46080
	100	AB460100
	120	AB460120
	150	AB460150
	180	AB460180
	220	AB460220
	240	AB460240
320	AB460320	
4" x 90" Std. Pack 10	40	AB49040
	50	AB49050
	60	AB49060
	80	AB49080
	100	AB490100
	120	AB490120
	150	AB490150
	180	AB490180
	220	AB490220
	240	AB490240
320	AB490320	

SIZE	GRIT	PART NO.
4" x 106" Std. Pack 10	40	AB410640
	50	AB410650
	60	AB410660
	80	AB410680
	100	AB4106100
	120	AB4106120
	150	AB4106150
	180	AB4106180
	220	AB4106220
	240	AB4106240
320	AB4106320	
4" x 132" Std. Pack 10	40	AB413240
	50	AB413250
	60	AB413260
	80	AB413280
	100	AB4132100
	120	AB4132120
	150	AB4132150
	180	AB4132180
	220	AB4132220
	240	AB4132240
320	AB4132320	
4" x 168" Std. Pack 10	40	AB416840
	50	AB416850
	60	AB416860
	80	AB416880
	100	AB4168100
	120	AB4168120
	150	AB4168150
	180	AB4168180
	220	AB4168220
	240	AB4168240
320	AB4168320	
6" x 48" Std. Pack 10	40	AB64840
	50	AB64850
	60	AB64860
	80	AB64880
	100	AB648100
	120	AB648120
	150	AB648150
	180	AB648180
	220	AB648220
	240	AB648240
320	AB648320	
6" x 60" Std. Pack 10	40	AB66040
	50	AB66050
	60	AB66060
	80	AB66080
	100	AB660100
	120	AB660120
	150	AB660150
	180	AB660180
	220	AB660220
	240	AB660240
320	AB660320	

SIZE	GRIT	PART NO.
6" x 132" Std. Pack 10	40	AB613240
	50	AB613250
	60	AB613260
	80	AB613280
	100	AB6132100
	120	AB6132120
	150	AB6132150
	180	AB6132180
	220	AB6132220
	240	AB6132240
320	AB6132320	
6" x 168" Std. Pack 10	40	AB616840
	50	AB616850
	60	AB616860
	80	AB616880
	100	AB6168100
	120	AB6168120
	150	AB6168150
	180	AB6168180
	220	AB6168220
	240	AB6168240
320	AB6168320	
8" x 107" Std. Pack 10	40	AB810740
	50	AB810750
	60	AB810760
	80	AB810780
	100	AB8107100
	120	AB8107120
	150	AB8107150
	180	AB8107180
	220	AB8107220
	240	AB8107240
320	AB8107320	
10" x 70-1/2" Std. Pack 10	40	AB10701240
	50	AB10701250
	60	AB10701260
	80	AB10701280
	100	AB107012100
	120	AB107012120
	150	AB107012150
	180	AB107012180
	220	AB107012220
	240	AB107012240
320	AB107012320	

Special Order Belts – Any width, any length, made to order.
Special Order Ceramic Belts also available. Details on request.

Coated

Wide Cloth Belts - Aluminum Oxide



Resin Cloth • "Y" Weight Cloth Backing • Open Coat

- Features:**
- Great for obtaining an evenly distributed finish on large surfaces.
 - Wash to prolong performance quality.
 - Works on woods, metals and composites.
 - Can be used in wet or dry applications.



SIZE	GRIT	STD. PACK	PART NO.
25" x 48"	60	2	WCB254860
	80	2	WCB254880
	100	5	WCB2548100
	120	5	WCB2548120
37" x 60"	60	2	WCB376060
	80	2	WCB376080
	100	5	WCB3760100
	120	5	WCB3760120
37" x 75"	60	2	WCB377560
	80	2	WCB377580
	100	5	WCB3775100
	120	5	WCB3775120

SIZE	GRIT	STD. PACK	PART NO.
50" x 75"	60	2	WCB507560
	80	2	WCB507580
	100	5	WCB5075100
	120	5	WCB5075120
52" x 75"	60	2	WCB527560
	80	2	WCB527580
	100	5	WCB5275100
	120	5	WCB5275120
52" x 103"	60	2	WCB5210360
	80	2	WCB5210380
	100	5	WCB52103100
	120	5	WCB52103120

Cloth Belts - Silicon Carbide

Resin Cloth • "X" and "Y" Weight Backing

- Features:**
- Very hard and sharp Silicon Carbide grain.
 - Bonded on either "X" or "Y" weight backing.
 - For grinding, finishing and polishing cast iron, non-ferrous materials, glass, ceramic, stone and plastics.
 - Can be used in wet or dry applications.



SIZE	GRIT	PART NO.
1-1/8" x 21" Std. Pack 10	36Y	ABS1182136
	40Y	ABS1182140
	50Y	ABS1182150
	60Y	ABS1182160
	80X	ABS1182180
	100X	ABS11821100
	120X	ABS11821120
	150X	ABS11821150
	180X	ABS11821180
	220X	ABS11821220
320X	ABS11821320	
3" x 18" Std. Pack 10	36Y	ABS31836
	40Y	ABS31840
	50Y	ABS31850
	60Y	ABS31860
	80X	ABS31880
	100X	ABS318100
	120X	ABS318120
	150X	ABS318150
	180X	ABS318180
	220X	ABS318220
320X	ABS318320	
3" x 21" Std. Pack 10	36Y	ABS32136
	40Y	ABS32140
	50Y	ABS32150
	60Y	ABS32160
	80X	ABS32180
	100X	ABS321100
	120X	ABS321120
	150X	ABS321150
	180X	ABS321180
	220X	ABS321220
320X	ABS321320	

SIZE	GRIT	PART NO.
3" x 24" Std. Pack 10	36Y	ABS32436
	40Y	ABS32440
	50Y	ABS32450
	60Y	ABS32460
	80X	ABS32480
	100X	ABS324100
	120X	ABS324120
	150X	ABS324150
	180X	ABS324180
	220X	ABS324220
320X	ABS324320	
4" x 24" Std. Pack 10	36Y	ABS42436
	40Y	ABS42440
	50Y	ABS42450
	60Y	ABS42460
	80X	ABS42480
	100X	ABS424100
	120X	ABS424120
	150X	ABS424150
	180X	ABS424180
	220X	ABS424220
320X	ABS424320	
4" x 64" Std. Pack 10	36Y	ABS46436
	40Y	ABS46440
	50Y	ABS46450
	60Y	ABS46460
	80X	ABS46480
	100X	ABS464100
	120X	ABS464120
	150X	ABS464150
	180X	ABS464180
	220X	ABS464220
320X	ABS464320	

SIZE	GRIT	PART NO.
4" x 90" Std. Pack 10	36Y	ABS49036
	40Y	ABS49040
	50Y	ABS49050
	60Y	ABS49060
	80X	ABS49080
	100X	ABS490100
	120X	ABS490120
	150X	ABS490150
	180X	ABS490180
	220X	ABS490220
320X	ABS490320	
4" x 106" Std. Pack 10	36Y	ABS410636
	40Y	ABS410640
	50Y	ABS410650
	60Y	ABS410660
	80X	ABS410680
	100X	ABS4106100
	120X	ABS4106120
	150X	ABS4106150
	180X	ABS4106180
	220X	ABS4106220
320X	ABS4106320	
4" x 132" Std. Pack 10	36Y	ABS413236
	40Y	ABS413240
	50Y	ABS413250
	60Y	ABS413260
	80X	ABS413280
	100X	ABS4132100
	120X	ABS4132120
	150X	ABS4132150
	180X	ABS4132180
	220X	ABS4132220
320X	ABS4132320	

Coated

Cloth Belts - Zirconia



"Y" Weight • Closed Coat

- Features:**
- Made with tough long-lasting Zirconia grain on heavy duty "Y" weight backing for grinding and deburring metals.
 - Built-in grinding aid provides high stock removal and long-life.
 - Excels on high temperature alloys, titanium and stainless steel.



SIZE	GRIT	PART NO.
1/4" x 18" Std. Pack 10 Min. 50	24	ABZ141824
	36	ABZ141836
	40	ABZ141840
	50	ABZ141850
	60	ABZ141860
	80	ABZ141880
	100	ABZ1418100
1/4" x 24" Std. Pack 10 Min. 50	24	ABZ142424
	36	ABZ142436
	40	ABZ142440
	50	ABZ142450
	60	ABZ142460
	80	ABZ142480
	100	ABZ1424100
3/8" x 13" Std. Pack 10 Min. 50	24	ABZ381324
	36	ABZ381336
	40	ABZ381340
	50	ABZ381350
	60	ABZ381360
	80	ABZ381380
	100	ABZ3813100
1/2" x 12" Std. Pack 10 Min. 50	24	ABZ121224
	36	ABZ121236
	40	ABZ121240
	50	ABZ121250
	60	ABZ121260
	80	ABZ121280
	100	ABZ1212100
1/2" x 18" Std. Pack 10 Min. 50	24	ABZ121824
	36	ABZ121836
	40	ABZ121840
	50	ABZ121850
	60	ABZ121860
	80	ABZ121880
	100	ABZ1218100

SIZE	GRIT	PART NO.
1/2" x 24" Std. Pack 10 Min. 50	24	ABZ122424
	36	ABZ122436
	40	ABZ122440
	50	ABZ122450
	60	ABZ122460
	80	ABZ122480
	100	ABZ1224100
3/4" x 18" Std. Pack 10 Min. 50	24	ABZ341824
	36	ABZ341836
	40	ABZ341840
	50	ABZ341850
	60	ABZ341860
	80	ABZ341880
	100	ABZ3418100
3/4" x 20-1/2" Std. Pack 10 Min. 50	24	ABZ34201224
	36	ABZ34201236
	40	ABZ34201240
	50	ABZ34201250
	60	ABZ34201260
	80	ABZ34201280
	100	ABZ342012100
3/4" x 24" Std. Pack 10 Min. 50	24	ABZ342424
	36	ABZ342436
	40	ABZ342440
	50	ABZ342450
	60	ABZ342460
	80	ABZ342480
	100	ABZ3424100
1" x 30" Std. Pack 10 Min. 10	24	ABZ13024
	36	ABZ13036
	40	ABZ13040
	50	ABZ13050
	60	ABZ13060
	80	ABZ13080
	100	ABZ130100

SIZE	GRIT	PART NO.
1" x 42" Std. Pack 10	24	ABZ14224
	36	ABZ14236
	40	ABZ14240
	50	ABZ14250
	60	ABZ14260
	80	ABZ14280
	100	ABZ142100
1-1/2" x 60" Std. Pack 10	24	ABZ1126024
	36	ABZ1126036
	40	ABZ1126040
	50	ABZ1126050
	60	ABZ1126060
	80	ABZ1126080
	100	ABZ11260100
2" x 48" Std. Pack 10	24	ABZ24824
	36	ABZ24836
	40	ABZ24840
	50	ABZ24850
	60	ABZ24860
	80	ABZ24880
	100	ABZ248100
2" x 60" Std. Pack 10	24	ABZ26024
	36	ABZ26036
	40	ABZ26040
	50	ABZ26050
	60	ABZ26060
	80	ABZ26080
	100	ABZ260100
2" x 72" Std. Pack 10	24	ABZ27224
	36	ABZ27236
	40	ABZ27240
	50	ABZ27250
	60	ABZ27260
	80	ABZ27280
	100	ABZ272100

Continued

**Special Order Belts – Any width, any length, made to order.
Details on request.**

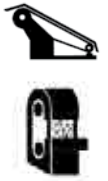
Coated

Cloth Belts - Zirconia - Cont.



"Y" Weight • Closed Coat

- Features:**
- Made with tough long-lasting Zirconia grain on heavy duty "Y" weight backing for grinding and deburring metals.
 - Built-in grinding aid provides high stock removal and long-life.
 - Excels on high temperature alloys, titanium and stainless steel.



SIZE	GRIT	PART NO.
2" x 132" Std. Pack 10	24	ABZ213224
	36	ABZ213236
	40	ABZ213240
	50	ABZ213250
	60	ABZ213260
	80	ABZ213280
	100	ABZ2132100
2-1/2" x 60" Std. Pack 10	24	ABZ2126024
	36	ABZ2126036
	40	ABZ2126040
	50	ABZ2126050
	60	ABZ2126060
	80	ABZ2126080
	100	ABZ21260100
2-1/2" x 72" Std. Pack 10	24	ABZ2127224
	36	ABZ2127236
	40	ABZ2127240
	50	ABZ2127250
	60	ABZ2127260
	80	ABZ2127280
	100	ABZ21272100
3" x 24" Std. Pack 10	24	ABZ32424
	36	ABZ32436
	40	ABZ32440
	50	ABZ32450
	60	ABZ32460
	80	ABZ32480
	100	ABZ324100
3" x 72" Std. Pack 10	24	ABZ37224
	36	ABZ37236
	40	ABZ37240
	50	ABZ37250
	60	ABZ37260
	80	ABZ37280
	100	ABZ372100
120	ABZ372120	

SIZE	GRIT	PART NO.
3" x 132" Std. Pack 10	24	ABZ313224
	36	ABZ313236
	40	ABZ313240
	50	ABZ313250
	60	ABZ313260
	80	ABZ313280
	100	ABZ3132100
3-1/2" x 15-1/2" Std. Pack 10	24	ABZ312151224
	36	ABZ312151236
	40	ABZ312151240
	50	ABZ312151250
	60	ABZ312151260
	80	ABZ312151280
	100	ABZ3121512100
4" x 24" Std. Pack 10	24	ABZ42424
	36	ABZ42436
	40	ABZ42440
	50	ABZ42450
	60	ABZ42460
	80	ABZ42480
	100	ABZ424100
4" x 36" Std. Pack 10	24	ABZ43624
	36	ABZ43636
	40	ABZ43640
	50	ABZ43650
	60	ABZ43660
	80	ABZ43680
	100	ABZ436100
4" x 60" Std. Pack 10	24	ABZ46024
	36	ABZ46036
	40	ABZ46040
	50	ABZ46050
	60	ABZ46060
	80	ABZ46080
	100	ABZ460100
120	ABZ460120	

SIZE	GRIT	PART NO.
4" x 72" Std. Pack 10	24	ABZ47224
	36	ABZ47236
	40	ABZ47240
	50	ABZ47250
	60	ABZ47260
	80	ABZ47280
	100	ABZ472100
4" x 132" Std. Pack 10	24	ABZ413224
	36	ABZ413236
	40	ABZ413240
	50	ABZ413250
	60	ABZ413260
	80	ABZ413280
	100	ABZ4132100
4" x 168" Std. Pack 10	24	ABZ416824
	36	ABZ416836
	40	ABZ416840
	50	ABZ416850
	60	ABZ416860
	80	ABZ416880
	100	ABZ4168100
6" x 48" Std. Pack 10	24	ABZ64824
	36	ABZ64836
	40	ABZ64840
	50	ABZ64850
	60	ABZ64860
	80	ABZ64880
	100	ABZ648100
6" x 132" Std. Pack 10	24	ABZ613224
	36	ABZ613236
	40	ABZ613240
	50	ABZ613250
	60	ABZ613260
	80	ABZ613280
	100	ABZ6132100
10" x 70-1/2" Std. Pack 10	24	ABZ10701224
	36	ABZ10701236
	40	ABZ10701240
	50	ABZ10701250
	60	ABZ10701260
	80	ABZ10701280
	100	ABZ107012100
120	ABZ107012120	

**Special Order Belts – Any width, any length, made to order.
Details on request.**

BELT CLEANING STICKS

Add additional life to belts by removing clogs and exposing clean abrasive surface for work. Not intended for use on wide belt sanders.

SIZE	PART NO.
1-3/8" x 1-3/8" x 8-1/2"	ABC1388
1-3/8" x 1-3/8" x 4-1/4" (with handle)	ABC1184



1 per pack

Coated



ALUMINUM OXIDE GOLD DISCS "C" Weight Resin Bond Paper



Features:

- Premium Aluminum Oxide grain electro-bonded resin over resin on heavy "C" weight paper backing with a full non-loading zinc stearate treatment.
- Fast cut, long-life.
- High tear resistance.
- Excellent load resistance.
- No pigment transfer.

Ideal for sanding paints, primers, plastic, fiberglass, as well as sanding woods and metals.

SILICON CARBIDE WHITE DISCS "B" Weight Resin Bond Paper



Features:

- Sharp Silicon Carbide grain electro-bonded phenolic resin on "B" weight paper with full zinc stearate. This provides lubricity during use.
- Stearate oversize and open coat.
- Sharp cut, excellent for finishing.
- Tear resistance.
- Improved load resistance.

Ideal for machine sanding metal primer and between finish coats. Also for finishing hardwood, fiberglass, metals and plastics.

5"				
GRIT	DISCS / ROLL	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
40	100	PSAG50400	PSAG50405	PSAG50408
60	100	PSAG50600	PSAG50605	PSAG50608
80	100	PSAG50800	PSAG50805	PSAG50808
100	100	PSAG51000	PSAG51005	PSAG51008
120	100	PSAG51200	PSAG51205	PSAG51208
150	100	PSAG51500	PSAG51505	PSAG51508
180	100	PSAG51800	PSAG51805	PSAG51808
220	100	PSAG52200	PSAG52205	PSAG52208
240	100	PSAG52400	PSAG52405	PSAG52408
320	100	PSAG53200	PSAG53205	PSAG53208
400	100	PSAG54000	PSAG54005	PSAG54008

5"				
GRIT	DISCS / ROLL	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
80	100	PSSW50800	PSSW50805	PSSW50808
100	100	PSSW51000	PSSW51005	PSSW51008
120	100	PSSW51200	PSSW51205	PSSW51208
150	100	PSSW51500	PSSW51505	PSSW51508
180	100	PSSW51800	PSSW51805	PSSW51808
220	100	PSSW52200	PSSW52205	PSSW52208
240	100	PSSW52400	PSSW52405	PSSW52408
320	100	PSSW53200	PSSW53205	PSSW53208
400	100	PSSW54000	PSSW54005	PSSW54008

6"				
GRIT	DISCS / ROLL	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
40	100	PSAG60400	PSAG60406	PSAG60408
60	100	PSAG60600	PSAG60606	PSAG60608
80	100	PSAG60800	PSAG60806	PSAG60808
100	100	PSAG61000	PSAG61006	PSAG61008
120	100	PSAG61200	PSAG61206	PSAG61208
150	100	PSAG61500	PSAG61506	PSAG61508
180	100	PSAG61800	PSAG61806	PSAG61808
220	100	PSAG62200	PSAG62206	PSAG62208
240	100	PSAG62400	PSAG62406	PSAG62408
320	100	PSAG63200	PSAG63206	PSAG63208
400	100	PSAG64000	PSAG64006	PSAG64008

6"				
GRIT	DISCS / ROLL	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
80	100	PSSW60800	PSSW60806	PSSW60808
100	100	PSSW61000	PSSW61006	PSSW61008
120	100	PSSW61200	PSSW61206	PSSW61208
150	100	PSSW61500	PSSW61506	PSSW61508
180	100	PSSW61800	PSSW61806	PSSW61808
220	100	PSSW62200	PSSW62206	PSSW62208
240	100	PSSW62400	PSSW62406	PSSW62408
320	100	PSSW63200	PSSW63206	PSSW63208
400	100	PSSW64000	PSSW64006	PSSW64008

4 rolls per case

8" discs are available. Details on request.

8"			
GRIT	DISCS / ROLL	PART NO.	
		NO HOLE	8 HOLE
40	100	PSAG80400	PSAG80408
60	100	PSAG80600	PSAG80608
80	100	PSAG80800	PSAG80808
100	100	PSAG81000	PSAG81008
120	100	PSAG81200	PSAG81208
150	100	PSAG81500	PSAG81508
180	100	PSAG81800	PSAG81808
220	100	PSAG82200	PSAG82208
240	100	PSAG82400	PSAG82408
320	100	PSAG83200	PSAG83208
400	100	PSAG84000	PSAG84008

4 rolls per case

PSA Accessories on page 30.



- Lightweight pads provide excellent disc adhesion with quick, easy disc removal.
- Available with no holes or vacuum holes.

PSA Stearated Paper Discs – With Tabs



Blank and with Vacuum Holes • Adhesive Backed

ALUMINUM OXIDE GOLD DISCS “C” Weight Resin Bond Paper



Features:

- Individual tabbed disc with release paper liner.
- Premium Aluminum Oxide grit electro-bonded resin over resin on heavy “C” weight paper backing with a full non-loading zinc stearate treatment.
- Fast cut, long-life.

Ideal for sanding wood, fiberglass and metals.

SILICON CARBIDE WHITE DISCS “B” Weight Resin Bond Paper



Features:

- Individual tabbed disc with release paper liner.
- Sharp Silicon Carbide grit electro-bonded over phenolic resin on “B” weight paper, with full zinc stearate – this provides lubricity during use.

Ideal for heavy duty sanding on hardwood, fiberglass, metals, prior to priming and painting.

5"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
40	50	PTAG50400	PTAG50405	PTAG50408
60	50	PTAG50600	PTAG50605	PTAG50608
80	100	PTAG50800	PTAG50805	PTAG50808
100	100	PTAG51000	PTAG51005	PTAG51008
120	100	PTAG51200	PTAG51205	PTAG51208
150	100	PTAG51500	PTAG51505	PTAG51508
180	100	PTAG51800	PTAG51805	PTAG51808
220	100	PTAG52200	PTAG52205	PTAG52208
240	100	PTAG52400	PTAG52405	PTAG52408
320	100	PTAG53200	PTAG53205	PTAG53208
400	100	PTAG54000	PTAG54005	PTAG54008

5"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
80	100	PTSW50800	PTSW50805	PTSW50808
100	100	PTSW51000	PTSW51005	PTSW51008
120	100	PTSW51200	PTSW51205	PTSW51208
150	100	PTSW51500	PTSW51505	PTSW51508
180	100	PTSW51800	PTSW51805	PTSW51808
220	100	PTSW52200	PTSW52205	PTSW52208
240	100	PTSW52400	PTSW52405	PTSW52408
320	100	PTSW53200	PTSW53205	PTSW53208
400	100	PTSW54000	PTSW54005	PTSW54008

6"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
40	50	PTAG60400	PTAG60406	PTAG60408
60	50	PTAG60600	PTAG60606	PTAG60608
80	100	PTAG60800	PTAG60806	PTAG60808
100	100	PTAG61000	PTAG61006	PTAG61008
120	100	PTAG61200	PTAG61206	PTAG61208
150	100	PTAG61500	PTAG61506	PTAG61508
180	100	PTAG61800	PTAG61806	PTAG61808
220	100	PTAG62200	PTAG62206	PTAG62208
240	100	PTAG62400	PTAG62406	PTAG62408
320	100	PTAG63200	PTAG63206	PTAG63208
400	100	PTAG64000	PTAG64006	PTAG64008

6"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
80	100	PTSW60800	PTSW60806	PTSW60808
100	100	PTSW61000	PTSW61006	PTSW61008
120	100	PTSW61200	PTSW61206	PTSW61208
150	100	PTSW61500	PTSW61506	PTSW61508
180	100	PTSW61800	PTSW61806	PTSW61808
220	100	PTSW62200	PTSW62206	PTSW62208
240	100	PTSW62400	PTSW62406	PTSW62408
320	100	PTSW63200	PTSW63206	PTSW63208
400	100	PTSW64000	PTSW64006	PTSW64008

4 boxes per case

8" discs are available. Details on request.

8"			
GRIT	DISCS / PACK	PART NO.	
		NO HOLE	8 HOLE
40	50	PTAG80400	PTAG80408
60	50	PTAG80600	PTAG80608
80	100	PTAG80800	PTAG80808
100	100	PTAG81000	PTAG81008
120	100	PTAG81200	PTAG81208
150	100	PTAG81500	PTAG81508
180	100	PTAG81800	PTAG81808
220	100	PTAG82200	PTAG82208
240	100	PTAG82400	PTAG82408
320	100	PTAG83200	PTAG83208
400	100	PTAG84000	PTAG84008

4 boxes per case

PSA Accessories on page 30.



- Lightweight pads provide excellent disc adhesion with quick, easy disc removal.
- Available with no holes or vacuum holes.

Coated

PSA Stearated Paper Discs – Kiss-Cut With Liner



Blank and with Vacuum Holes • Adhesive Backed

ALUMINUM OXIDE GOLD DISCS “C” Weight Resin Bond Paper



Features:

- Release paper liner in a self-starting dispenser.
- Premium Aluminum Oxide grit electro-bonded resin over resin on heavy “C” weight paper backing with a full non-loading zinc stearate treatment.
- Fast cutting, long lasting performance.
- Self-storage dispenser.

Ideal for sanding paints, primers, plastic, fiberglass, as well as sanding woods and metals.

SILICON CARBIDE WHITE DISCS “B” Weight Resin Bond Paper



Features:

- Release paper liner in a self-starting dispenser.
- Sharp Silicon Carbide grit electro-bonded over phenolic resin on “B” weight paper, with full zinc stearate – this provides lubricity during use.
- No dust contamination.
- Self-storage dispenser.

Ideal for finishing fiberglass, paint, body filler, wood, metal and plastics.

5"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
40	50	PLAG50400	PLAG50405	PLAG50408
60	50	PLAG50600	PLAG50605	PLAG50608
80	100	PLAG50800	PLAG50805	PLAG50808
100	100	PLAG51000	PLAG51005	PLAG51008
120	100	PLAG51200	PLAG51205	PLAG51208
150	100	PLAG51500	PLAG51505	PLAG51508
180	100	PLAG51800	PLAG51805	PLAG51808
220	100	PLAG52200	PLAG52205	PLAG52208
240	100	PLAG52400	PLAG52405	PLAG52408
320	100	PLAG53200	PLAG53205	PLAG53208
400	100	PLAG54000	PLAG54005	PLAG54008

5"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
80	100	PLSW50800	PLSW50805	PLSW50808
100	100	PLSW51000	PLSW51005	PLSW51008
120	100	PLSW51200	PLSW51205	PLSW51208
150	100	PLSW51500	PLSW51505	PLSW51508
180	100	PLSW51800	PLSW51805	PLSW51808
220	100	PLSW52200	PLSW52205	PLSW52208
240	100	PLSW52400	PLSW52405	PLSW52408
320	100	PLSW53200	PLSW53205	PLSW53208
400	100	PLSW54000	PLSW54005	PLSW54008

6"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
40	50	PLAG60400	PLAG60406	PLAG60408
60	50	PLAG60600	PLAG60606	PLAG60608
80	100	PLAG60800	PLAG60806	PLAG60808
100	100	PLAG61000	PLAG61006	PLAG61008
120	100	PLAG61200	PLAG61206	PLAG61208
150	100	PLAG61500	PLAG61506	PLAG61508
180	100	PLAG61800	PLAG61806	PLAG61808
220	100	PLAG62200	PLAG62206	PLAG62208
240	100	PLAG62400	PLAG62406	PLAG62408
320	100	PLAG63200	PLAG63206	PLAG63208
400	100	PLAG64000	PLAG64006	PLAG64008

6"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
80	100	PLSW60800	PLSW60806	PLSW60808
100	100	PLSW61000	PLSW61006	PLSW61008
120	100	PLSW61200	PLSW61206	PLSW61208
150	100	PLSW61500	PLSW61506	PLSW61508
180	100	PLSW61800	PLSW61806	PLSW61808
220	100	PLSW62200	PLSW62206	PLSW62208
240	100	PLSW62400	PLSW62406	PLSW62408
320	100	PLSW63200	PLSW63206	PLSW63208
400	100	PLSW64000	PLSW64006	PLSW64008

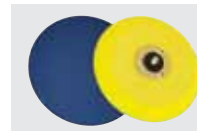
4 dispensers per case

8" discs are available. Details on request.

8"			
GRIT	DISCS / PACK	PART NO.	
		NO HOLE	8 HOLE
40	50	PLAG80400	PLAG80408
60	50	PLAG80600	PLAG80608
80	100	PLAG80800	PLAG80808
100	100	PLAG81000	PLAG81008
120	100	PLAG81200	PLAG81208
150	100	PLAG81500	PLAG81508
180	100	PLAG81800	PLAG81808
220	100	PLAG82200	PLAG82208
240	100	PLAG82400	PLAG82408
320	100	PLAG83200	PLAG83208
400	100	PLAG84000	PLAG84008

4 dispensers per case

PSA Accessories on page 30.



- Lightweight pads provide excellent disc adhesion with quick, easy disc removal.
- Available with no holes or vacuum holes.

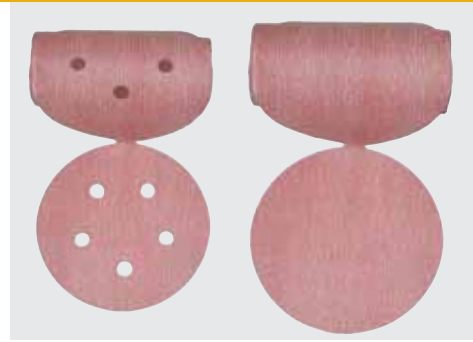
Coated

PSA Red Aluminum Oxide Dri-Lube Paper Link Disc Rolls

"B" Weight • Blank and with Vacuum Holes

Features:

- Full resin bond system.
- Flexible, can be used wet.
- Unique fiber reinforced latex-saturated backing.
- 30% to 50% faster cut rate than other discs.
- Consistent scratch pattern and finish.
- Superior load resistance and extended life and no color transfer to work.



Best choice for wood, metal, paint, primer and fiberglass.

5"			
GRIT	DISCS / ROLL	PART NO.	
		NO HOLE	5 HOLE
80	100	PSAR50800	PSAR50805
100	100	PSAR51000	PSAR51005
120	100	PSAR51200	PSAR51205
150	100	PSAR51500	PSAR51505
180	100	PSAR51800	PSAR51805
220	100	PSAR52200	PSAR52205
240	100	PSAR52400	PSAR52405
280	100	PSAR52800	—
320	100	PSAR53200	PSAR53205
400	100	PSAR54000	PSAR54005
500	100	PSAR55000	—
600	100	PSAR56000	—

6"			
GRIT	DISCS / ROLL	PART NO.	
		NO HOLE	6 HOLE
80	100	PSAR60800	PSAR60806
100	100	PSAR61000	PSAR61006
120	100	PSAR61200	PSAR61206
150	100	PSAR61500	PSAR61506
180	100	PSAR61800	PSAR61806
220	100	PSAR62200	PSAR62206
240	100	PSAR62400	PSAR62406
280	100	PSAR62800	—
320	100	PSAR63200	PSAR63206
400	100	PSAR64000	PSAR64006
500	100	PSAR65000	—
600	100	PSAR66000	PSAR66006

4 rolls per case

Hook & Loop Red Aluminum Oxide Dri-Lube Paper Discs

"B" Weight • Blank and with Vacuum Holes • Hook & Loop Backed

Features:

- Unique fiber reinforced "B" weight latex saturated backing.
- Special coating resists loading while treated paper backing gives flexibility with good edge adhesion.
- 30% to 50% faster cut rate than other discs.
- Superior load resistance and extended life and no color transfer to work.



Ideal for sanding paints, primers, plastic, fiberglass and metals.

5"			
GRIT	DISCS / BOX	PART NO.	
		NO HOLE	5 HOLE
80	100	VDAR50800	VDAR50805
100	100	VDAR51000	VDAR51005
120	100	VDAR51200	VDAR51205
150	100	VDAR51500	VDAR51505
180	100	VDAR51800	VDAR51805
220	100	VDAR52200	VDAR52205
240	100	VDAR52400	VDAR52405
280	100	VDAR52800	VDAR52805
320	100	VDAR53200	VDAR53205
400	100	VDAR54000	VDAR54005
500	100	VDAR55000	VDAR55005
600	100	VDAR56000	VDAR56005

6"			
GRIT	DISCS / BOX	PART NO.	
		NO HOLE	6 HOLE
80	100	VDAR60800	VDAR60806
100	100	VDAR61000	VDAR61006
120	100	VDAR61200	VDAR61206
150	100	VDAR61500	VDAR61506
180	100	VDAR61800	VDAR61806
220	100	VDAR62200	VDAR62206
240	100	VDAR62400	VDAR62406
280	100	VDAR62800	VDAR62806
320	100	VDAR63200	VDAR63206
400	100	VDAR64000	VDAR64006
500	100	VDAR65000	VDAR65006
600	100	VDAR66000	VDAR66006

4 boxes per case

Coated

Hook & Loop Back Stearated Paper Discs



Blank and with Vacuum Holes • Hook & Loop Backed



ALUMINUM OXIDE GOLD DISCS "C" Weight Resin Bond Paper



Features:

- Premium aluminum Oxide grit electro-bonded resin over resin on heavy "C" weight paper backing, with a full non-loading zinc stearate treatment.
 - Hook & Loop fastening system allows quick changes.
 - Fast cutting, long lasting performance.
 - Can be used for general purpose grinding and blending on most metals.
- Ideal for sanding paint, primer, metal, wood and plastics.**

2"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
40	50	VDAG20400
60	50	VDAG20600
80	50	VDAG20800
100	100	VDAG21000
120	100	VDAG21200
150	100	VDAG21500
180	100	VDAG21800
220	100	VDAG22200
240	100	VDAG22400
320	100	VDAG23200
400	100	VDAG24000

3"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
40	50	VDAG30400
60	50	VDAG30600
80	50	VDAG30800
100	100	VDAG31000
120	100	VDAG31200
150	100	VDAG31500
180	100	VDAG31800
220	100	VDAG32200
240	100	VDAG32400
320	100	VDAG33200
400	100	VDAG34000

5"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
40	50	VDAG50400	VDAG50405	VDAG50408
60	50	VDAG50600	VDAG50605	VDAG50608
80	50	VDAG50800	VDAG50805	VDAG50808
100	100	VDAG51000	VDAG51005	VDAG51008
120	100	VDAG51200	VDAG51205	VDAG51208
150	100	VDAG51500	VDAG51505	VDAG51508
180	100	VDAG51800	VDAG51805	VDAG51808
220	100	VDAG52200	VDAG52205	VDAG52208
240	100	VDAG52400	VDAG52405	VDAG52408
320	100	VDAG53200	VDAG53205	VDAG53208
400	100	VDAG54000	VDAG54005	VDAG54008

6"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
40	50	VDAG60400	VDAG60406	VDAG60408
60	50	VDAG60600	VDAG60606	VDAG60608
80	50	VDAG60800	VDAG60806	VDAG60808
100	100	VDAG61000	VDAG61006	VDAG61008
120	100	VDAG61200	VDAG61206	VDAG61208
150	100	VDAG61500	VDAG61506	VDAG61508
180	100	VDAG61800	VDAG61806	VDAG61808
220	100	VDAG62200	VDAG62206	VDAG62208
240	100	VDAG62400	VDAG62406	VDAG62408
320	100	VDAG63200	VDAG63206	VDAG63208
400	100	VDAG64000	VDAG64006	VDAG64008

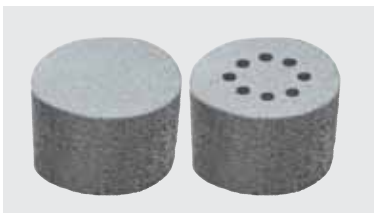
8"			
GRIT	DISCS / PACK	PART NO.	
		NO HOLE	8 HOLE
40	50	VDAG80400	VDAG80408
60	50	VDAG80600	VDAG80608
80	50	VDAG80800	VDAG80808
100	100	VDAG81000	VDAG81008
120	100	VDAG81200	VDAG81208
150	100	VDAG81500	VDAG81508
180	100	VDAG81800	VDAG81808
220	100	VDAG82200	VDAG82208
240	100	VDAG82400	VDAG82408
320	100	VDAG83200	VDAG83208
400	100	VDAG84000	VDAG84008

4 boxes per case

SILICON CARBIDE WHITE DISCS "B" Weight Resin Bond Paper

Features:

- Sharp Silicon Carbide grit electro-bonded over phenolic resin on "B" weight paper, with full zinc stearate – this provides lubricity during use.
 - Hook & Loop fastening system allows quick changes.
 - Special open coating resists loading.
- Ideal for finishing fiberglass, paint, body filler, wood, metal and plastics.**



5"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
80	50	VDSW50800	VDSW50805	VDSW50808
100	100	VDSW51000	VDSW51005	VDSW51008
120	100	VDSW51200	VDSW51205	VDSW51208
150	100	VDSW51500	VDSW51505	VDSW51508
180	100	VDSW51800	VDSW51805	VDSW51808
220	100	VDSW52200	VDSW52205	VDSW52208
240	100	VDSW52400	VDSW52405	VDSW52408
320	100	VDSW53200	VDSW53205	VDSW53208
400	100	VDSW54000	VDSW54005	VDSW54008

6"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
80	50	VDSW60800	VDSW60806	VDSW60808
100	100	VDSW61000	VDSW61006	VDSW61008
120	100	VDSW61200	VDSW61206	VDSW61208
150	100	VDSW61500	VDSW61506	VDSW61508
180	100	VDSW61800	VDSW61806	VDSW61808
220	100	VDSW62200	VDSW62206	VDSW62208
240	100	VDSW62400	VDSW62406	VDSW62408
320	100	VDSW63200	VDSW63206	VDSW63208
400	100	VDSW64000	VDSW64006	VDSW64008

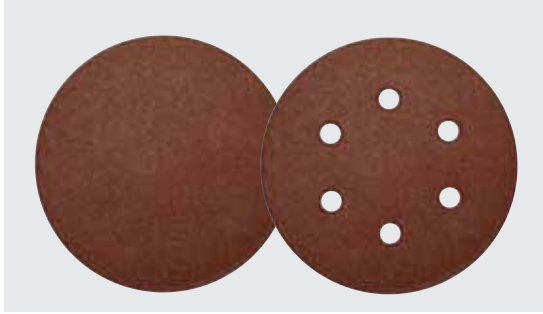
8" discs are available. Details on request.

Hook & Loop Accessories on page 30.

PSA Heavy Duty Aluminum Oxide Resin Paper Discs



P Grade • "F" Weight Resin over Resin • Blank and with Vacuum Holes



Features:

- Tough "F" weight resin over resin bond paper gives you maximum durability and cutting action.
- Easily removed without leaving residue on holders.
- Recommended for stainless and exotic metals, fiberglass, hardwoods & sanding operations where loading is a problem.
- Large diameters are used in pattern shops and non-ferrous foundries.

5"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	5 HOLE	8 HOLE
40	50	PHD50400	PHD50405	PHD50408
50	50	PHD50500	PHD50505	PHD50508
60	50	PHD50600	PHD50605	PHD50608
80	100	PHD50800	PHD50805	PHD50808
100	100	PHD51000	PHD51005	PHD51008
120	100	PHD51200	PHD51205	PHD51208
150	100	PHD51500	PHD51505	PHD51508
180	100	PHD51800	PHD51805	PHD51808
220	100	PHD52200	PHD52205	PHD52208

6"				
GRIT	DISCS / PACK	PART NO.		
		NO HOLE	6 HOLE	8 HOLE
40	50	PHD60400	PHD60406	PHD60408
50	50	PHD60500	PHD60506	PHD60508
60	50	PHD60600	PHD60606	PHD60608
80	100	PHD60800	PHD60806	PHD60808
100	100	PHD61000	PHD61006	PHD61008
120	100	PHD61200	PHD61206	PHD61208
150	100	PHD61500	PHD61506	PHD61508
180	100	PHD61800	PHD61806	PHD61808
220	100	PHD62200	PHD62206	PHD62208

8"			
GRIT	DISCS / PACK	PART NO.	
		NO HOLE	8 HOLE
40	50	PHD80400	PHD80408
50	50	PHD80500	PHD80508
60	50	PHD80600	PHD80608
80	100	PHD80800	PHD80808
100	100	PHD81000	PHD81008
120	100	PHD81200	PHD81208
150	100	PHD81500	PHD81508
180	100	PHD81800	PHD81808
220	100	PHD82200	PHD82208

10"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
40	50	PHD100400
50	50	PHD100500
60	50	PHD100600
80	50	PHD100800
100	50	PHD101000
120	50	PHD101200
150	50	PHD101500
180	50	PHD101800
220	50	PHD102200

12"		
40	50	PHD120400
50	50	PHD120500
60	50	PHD120600
80	50	PHD120800
100	50	PHD121000
120	50	PHD121200
150	50	PHD121500
180	50	PHD121800
220	50	PHD122200

16"		
40	10	PHD160400
50	10	PHD160500
60	10	PHD160600
80	10	PHD160800
100	10	PHD161000
120	10	PHD161200
150	10	PHD161500
180	10	PHD161800
220	10	PHD162200

20"		
40	10	PHD200400
50	10	PHD200500
60	10	PHD200600
80	10	PHD200800
100	10	PHD201000
120	10	PHD201200
150	10	PHD201500
180	10	PHD201800
220	10	PHD202200

24"		
40	10	PHD240400
50	10	PHD240500
60	10	PHD240600
80	10	PHD240800
100	10	PHD241000
120	10	PHD241200
150	10	PHD241500
180	10	PHD241800
220	10	PHD242200

Coated

PSA Accessories on page 30.

PSA Aluminum Oxide Resin Cloth Discs



Resin Bond • "X" Weight Cloth



Features:

- Resin over resin bond construction is resistant to heat and moisture.
- Hot melt adhesive back PSA coating allows for quick change and less down time.
- Strong "X" weight cloth backing provides excellent strength.



Use on ferrous and non-ferrous metals, as well as, wood, plastics and composites.

1/2"		
GRIT	DISCS / PACK	PART NO. NO HOLE
40	50	PC6002
50	50	PC6003
60	50	PC6004
80	50	PC6005
100	50	PC6006
120	50	PC6007
150	50	PC6008
180	50	PC6009
220	50	PC6010
240	50	PC6011
320	50	PC6012

3/4"		
GRIT	DISCS / PACK	PART NO. NO HOLE
40	50	PC6017
50	50	PC6018
60	50	PC6019
80	50	PC6020
100	50	PC6021
120	50	PC6022
150	50	PC6023
180	50	PC6024
220	50	PC6025
240	50	PC6026
320	50	PC6027

1"		
GRIT	DISCS / PACK	PART NO. NO HOLE
36	50	PC6031
40	50	PC6032
50	50	PC6033
60	50	PC6034
80	50	PC6035
100	50	PC6036
120	50	PC6037
150	50	PC6038
180	50	PC6039
220	50	PC6040
240	50	PC6041
320	50	PC6042

1-1/2"		
GRIT	DISCS / PACK	PART NO. NO HOLE
24	50	PC6045
36	50	PC6046
40	50	PC6047
50	50	PC6048
60	50	PC6049
80	50	PC6050
100	50	PC6051
120	50	PC6052
150	50	PC6053
180	50	PC6054
220	50	PC6055
240	50	PC6056
320	50	PC6057

2"		
GRIT	DISCS / PACK	PART NO.
24	50	PC6060
36	50	PC6061
40	50	PC6062
50	50	PC6063
60	50	PC6064
80	50	PC6065
100	50	PC6066
120	50	PC6067
150	50	PC6068
180	50	PC6069
220	50	PC6070
240	50	PC6071
320	50	PC6072

3"		
GRIT	DISCS / PACK	PART NO.
24	50	PC6075
36	50	PC6076
40	50	PC6077
50	50	PC6078
60	50	PC6079
80	50	PC6080
100	50	PC6081
120	50	PC6082
150	50	PC6083
180	50	PC6084
220	50	PC6085
240	50	PC6086
320	50	PC6087

4"		
GRIT	DISCS / PACK	PART NO.
24	50	PC6090
36	50	PC6091
40	50	PC6092
50	50	PC6093
60	50	PC6094
80	50	PC6095
100	50	PC6096
120	50	PC6097
150	50	PC6098
180	50	PC6099
220	50	PC6100
240	50	PC6101
320	50	PC6102

5"		
GRIT	DISCS / PACK	PART NO.
24	25	PC6105
36	25	PC6106
40	25	PC6107
50	25	PC6108
60	25	PC6109
80	25	PC6110
100	25	PC6111
120	25	PC6112
150	25	PC6113
180	25	PC6114
220	25	PC6115
240	25	PC6116
320	25	PC6117

6"		
GRIT	DISCS / PACK	PART NO.
24	25	PC6120
36	25	PC6121
40	25	PC6122
50	25	PC6123
60	25	PC6124
80	25	PC6125
100	25	PC6126
120	25	PC6127
150	25	PC6128
180	25	PC6129
220	25	PC6130
240	25	PC6131
320	25	PC6132

7"		
GRIT	DISCS / PACK	PART NO.
24	25	PC6135
36	25	PC6136
40	25	PC6137
50	25	PC6138
60	25	PC6139
80	25	PC6140
100	25	PC6141
120	25	PC6142
150	25	PC6143
180	25	PC6144
220	25	PC6145
240	25	PC6146
320	25	PC6147

8"		
GRIT	DISCS / PACK	PART NO.
24	25	PC6150
36	25	PC6151
40	25	PC6152
50	25	PC6153
60	25	PC6154
80	25	PC6155
100	25	PC6156
120	25	PC6157
150	25	PC6158
180	25	PC6159
220	25	PC6160
240	25	PC6161
320	25	PC6162

9"		
GRIT	DISCS / PACK	PART NO.
24	25	PC6165
36	25	PC6166
40	25	PC6167
50	25	PC6168
60	25	PC6169
80	25	PC6170
100	25	PC6171
120	25	PC6172
150	25	PC6173
180	25	PC6174
220	25	PC6175
240	25	PC6176
320	25	PC6177

Continued

PSA Accessories on page 30.



- Lightweight pads provide excellent disc adhesion with quick, easy disc removal.
- Available with no holes or vacuum holes.

Coated

PSA Aluminum Oxide Resin Cloth Discs - Cont.



Resin Bond • "X" Weight Cloth



Features:

- Resin over resin bond construction is resistant to heat and moisture.
- Hot melt adhesive back PSA coating allows for quick change and less down time.
- Strong "X" weight cloth backing provides excellent strength.



Use on ferrous and non-ferrous metals, as well as, wood, plastics and composites.

10"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	25	PC6180
36	25	PC6181
40	25	PC6182
50	25	PC6183
60	25	PC6184
80	25	PC6185
100	25	PC6186
120	25	PC6187
150	25	PC6188
180	25	PC6189
220	25	PC6190
240	25	PC6191
320	25	PC6192

12"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	PC6195
36	10	PC6196
40	10	PC6197
50	10	PC6198
60	10	PC6199
80	10	PC6200
100	10	PC6201
120	10	PC6202
150	10	PC6203
180	10	PC6204
220	10	PC6205
240	10	PC6206
320	10	PC6207

14"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	PC6210
36	10	PC6211
40	10	PC6212
50	10	PC6213
60	10	PC6214
80	10	PC6215
100	10	PC6216
120	10	PC6217
150	10	PC6218
180	10	PC6219
220	10	PC6220
240	10	PC6221
320	10	PC6222

15"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	PC6225
36	10	PC6226
40	10	PC6227
50	10	PC6228
60	10	PC6229
80	10	PC6230
100	10	PC6231
120	10	PC6232
150	10	PC6233
180	10	PC6234
220	10	PC6235
240	10	PC6236
320	10	PC6237

16"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	PC6240
36	10	PC6241
40	10	PC6242
50	10	PC6243
60	10	PC6244
80	10	PC6245
100	10	PC6246
120	10	PC6247
150	10	PC6248
180	10	PC6249
220	10	PC6250
240	10	PC6251
320	10	PC6252

18"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	PC6255
36	10	PC6256
40	10	PC6257
50	10	PC6258
60	10	PC6259
80	10	PC6260
100	10	PC6261
120	10	PC6262
150	10	PC6263
180	10	PC6264
220	10	PC6265
240	10	PC6266
320	10	PC6267

20"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	PC6270
36	10	PC6271
40	10	PC6272
50	10	PC6273
60	10	PC6274
80	10	PC6275
100	10	PC6276
120	10	PC6277
150	10	PC6278
180	10	PC6279
220	10	PC6280
240	10	PC6281
320	10	PC6282

24"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	5	PC6285
36	5	PC6286
40	5	PC6287
50	5	PC6288
60	5	PC6289
80	5	PC6290
100	5	PC6291
120	5	PC6292
150	5	PC6293
180	5	PC6294
220	5	PC6295
240	5	PC6296
320	5	PC6297

30"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	5	PC6300
36	5	PC6301
40	5	PC6302
50	5	PC6303
60	5	PC6304
80	5	PC6305
100	5	PC6306
120	5	PC6307
150	5	PC6308
180	5	PC6309
220	5	PC6310
240	5	PC6311
320	5	PC6312

36"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	5	PC6315
36	5	PC6316
40	5	PC6317
50	5	PC6318
60	5	PC6319
80	5	PC6320
100	5	PC6321
120	5	PC6322
150	5	PC6323
180	5	PC6324
220	5	PC6325
240	5	PC6326
320	5	PC6327



PSA DISC HOLDERS



Features:

- Lightweight urethane disc holder runs at higher RPM's without expanding or ballooning.
- These lightweight holders run free of vibration, minimizing operator fatigue.
- Thin wall design enables grinding in tight areas.

HOLDER DIA.	SHANK DIA.	MAX. RPM	PART NO.
2"	1/4"	28000	FDP64307
3"	1/4"	20000	FDP64308
4"	1/4"	16000	FDP64309
5"	1/4"	12000	FDP64310

1 per pack

Coated

PSA Zirconia Cloth Discs



Resin Bond • "Y" Weight Cloth • Non-Loading



Features:

- Fast cutting Zirconia grain on "Y" weight polyester cloth backing is suitable for removing stock on stainless steel and other hard materials.
- Self-sharpening grain provides consistent performance superior to that of aluminum oxide.
- Coated with a non-loading grinding aid for cooler grinding and longer disc life.



5"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	25	ZA05024
36	25	ZA05036
40	25	ZA05040
50	25	ZA05050
60	25	ZA05060
80	25	ZA05080
100	25	ZA05100

6"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	25	ZA06024
36	25	ZA06036
40	25	ZA06040
50	25	ZA06050
60	25	ZA06060
80	25	ZA06080
100	25	ZA06100

8"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	25	ZA08024
36	25	ZA08036
40	25	ZA08040
50	25	ZA08050
60	25	ZA08060
80	25	ZA08080
100	25	ZA08100

10"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	25	ZA10024
36	25	ZA10036
40	25	ZA10040
50	25	ZA10050
60	25	ZA10060
80	25	ZA10080
100	25	ZA10100

12"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	ZA12024
36	10	ZA12036
40	10	ZA12040
50	10	ZA12050
60	10	ZA12060
80	10	ZA12080
100	10	ZA12100

14"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	ZA14024
36	10	ZA14036
40	10	ZA14040
50	10	ZA14050
60	10	ZA14060
80	10	ZA14080
100	10	ZA14100

16"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	ZA16024
36	10	ZA16036
40	10	ZA16040
50	10	ZA16050
60	10	ZA16060
80	10	ZA16080
100	10	ZA16100

18"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	10	ZA18024
36	10	ZA18036
40	10	ZA18040
50	10	ZA18050
60	10	ZA18060
80	10	ZA18080
100	10	ZA18100

24"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	5	ZA24024
36	5	ZA24036
40	5	ZA24040
50	5	ZA24050
60	5	ZA24060
80	5	ZA24080
100	5	ZA24100

30"		
GRIT	DISCS / PACK	PART NO.
		NO HOLE
24	5	ZA30024
36	5	ZA30036
40	5	ZA30040
50	5	ZA30050
60	5	ZA30060
80	5	ZA30080
100	5	ZA30100

Coated



PSA DISC HOLDERS



Features:

- Lightweight urethane disc holder runs at higher RPM's without expanding or ballooning.
- These lightweight holders run free of vibration, minimizing operator fatigue.
- Thin wall design enables grinding in tight areas.

HOLDER DIA.	SHANK DIA.	MAX. RPM	PART NO.
2"	1/4"	28000	FDP64307
3"	1/4"	20000	FDP64308
4"	1/4"	16000	FDP64309
5"	1/4"	12000	FDP64310

1 per pack

PSA Accessories on page 30.



- Lightweight pads provide excellent disc adhesion with quick, easy disc removal.
- Available with no holes or vacuum holes.



Features:

- Heat treated blue fired ceramically coated Aluminum Oxide grain.
- Safe custom blend grinding aid.
- Synthetic wax for anti-glazing, non-loading and cooler grinding.
- Works on the hardest metals, including stainless steel 300, carbon steel, titanium and exotic alloys.
- Premium high-performance Aluminum Oxide grain extends life 2-3 times longer than comparable discs.



DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
4" x 5/8"	24	15000	25	FDM61942
	36	15000	25	FDM61943
	50	15000	25	FDM61944
	60	15000	25	FDM61945
	80	15000	25	FDM61946
4-1/2" x 7/8"	24	13000	25	FDM61952
	36	13000	25	FDM61953
	50	13000	25	FDM61954
	60	13000	25	FDM61955
	80	13000	25	FDM61956
	100	13000	25	FDM61957
5" x 7/8"	24	11900	25	FDM61962
	36	11900	25	FDM61963
	50	11900	25	FDM61964
	60	11900	25	FDM61965
	80	11900	25	FDM61966
	100	11900	25	FDM61967
	120	11900	25	FDM61968

DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
7" x 7/8"	24	8550	25	FDM61972
	36	8550	25	FDM61973
	50	8550	25	FDM61974
	60	8550	25	FDM61975
	80	8550	25	FDM61976
	100	8550	25	FDM61977
	120	8550	25	FDM61978
9-1/8" x 7/8"	24	6500	25	FDM61982
	36	6500	25	FDM61983
	50	6500	25	FDM61984
	60	6500	25	FDM61985
	80	6500	25	FDM61986

Aluminum Oxide • Resin Bond

Features:

- Closed coat Aluminum Oxide resin bond has strong 30 mil fiber backing for durability.
- Used generally for grinding welds of all types, automotive body repair, surface scratches and defects, repairing base metal or subsequent finishing operations.



DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
4" x 5/8"	16	15000	25	FD61941
	24	15000	25	FD61942
	36	15000	25	FD61943
	50	15000	25	FD61944
	60	15000	25	FD61945
	80	15000	25	FD61946
	100	15000	25	FD61947
	120	15000	25	FD61948
4-1/2" x 7/8"	16	13000	25	FD61951
	24	13000	25	FD61952
	36	13000	25	FD61953
	50	13000	25	FD61954
	60	13000	25	FD61955
	80	13000	25	FD61956
	100	13000	25	FD61957
5" x 7/8"	16	11900	25	FD61961
	24	11900	25	FD61962
	36	11900	25	FD61963
	50	11900	25	FD61964
	60	11900	25	FD61965
	80	11900	25	FD61966
	100	11900	25	FD61967
	120	11900	25	FD61968

DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
7" x 7/8"	16	8550	25	FD61971
	24	8550	25	FD61972
	36	8550	25	FD61973
	50	8550	25	FD61974
	60	8550	25	FD61975
	80	8550	25	FD61976
	100	8550	25	FD61977
	120	8550	25	FD61978
9-1/8" x 7/8"	16	6500	25	FD61981
	24	6500	25	FD61982
	36	6500	25	FD61983
	50	6500	25	FD61984
	60	6500	25	FD61985
	80	6500	25	FD61986
	100	6500	25	FD61987
	120	6500	25	FD61988

Coated

See page 31 for Back-up Pads.



Zirconia Supreme • Resin Bond

Features:

- 100% Zirconia.
- Self-sharpening grain cuts fast before heat buildup starts to wear out discs.
- Best for quick stock removal on tough applications of most metals.
- Premium high-performance Zirconia Alumina grain for durability and aggressive cutting action.



DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
4" x 5/8"	16	15000	25	FDS61941
	24	15000	25	FDS61942
	36	15000	25	FDS61943
	50	15000	25	FDS61944
	60	15000	25	FDS61945
	80	15000	25	FDS61946
	100	15000	25	FDS61947
	120	15000	25	FDS61948
4-1/2" x 7/8"	16	13000	25	FDS61951
	24	13000	25	FDS61952
	36	13000	25	FDS61953
	50	13000	25	FDS61954
	60	13000	25	FDS61955
	80	13000	25	FDS61956
	100	13000	25	FDS61957
	120	13000	25	FDS61958
5" x 7/8"	16	11900	25	FDS61961
	24	11900	25	FDS61962
	36	11900	25	FDS61963
	50	11900	25	FDS61964
	60	11900	25	FDS61965
	80	11900	25	FDS61966
	100	11900	25	FDS61967
	120	11900	25	FDS61968

DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
6" x 7/8"	16	9000	25	FDS61971
	24	9000	25	FDS61972
	36	9000	25	FDS61973
	50	9000	25	FDS61974
	60	9000	25	FDS61975
	80	9000	25	FDS61976
	100	9000	25	FDS61977
	120	9000	25	FDS61978
7" x 7/8"	16	8550	25	FDS61981
	24	8550	25	FDS61982
	36	8550	25	FDS61983
	50	8550	25	FDS61984
	60	8550	25	FDS61985
	80	8550	25	FDS61986
	100	8550	25	FDS61987
	120	8550	25	FDS61988
9-1/8" x 7/8"	16	6500	25	FDS61991
	24	6500	25	FDS61992
	36	6500	25	FDS61993
	50	6500	25	FDS61994
	60	6500	25	FDS61995
	80	6500	25	FDS61996
	100	6500	25	FDS61997
	120	6500	25	FDS61998

See page 31 for Back-up Pads.

Zirconia Blue • Resin Bond

Features:

- A superior grain which resharpens itself during grinding, runs cooler and cuts faster than aluminum oxide, often doubles life of the disc.
- Suitable for grinding stainless steel, tool steel and other hard materials.



DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
4-1/2" x 7/8"	24	13000	25	FDZ61952
	36	13000	25	FDZ61953
	50	13000	25	FDZ61954
	60	13000	25	FDZ61955
	80	13000	25	FDZ61956
	5" x 7/8"	24	11900	25
36		11900	25	FDZ61963
50		11900	25	FDZ61964
60		11900	25	FDZ61965
80		11900	25	FDZ61966

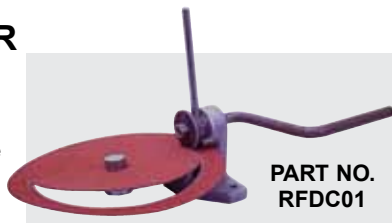
DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
7" x 7/8"	24	8550	25	FDZ61972
	36	8550	25	FDZ61973
	50	8550	25	FDZ61974
	60	8550	25	FDZ61975
	80	8550	25	FDZ61976
	9-1/8" x 7/8"	24	6500	25
36		6500	25	FDZ61983
50		6500	25	FDZ61984
60		6500	25	FDZ61985
80		6500	25	FDZ61986

Coated

ABRASIVE DISC CUTTER

Features:

- Cut down costs by trimming Resin Fibre discs to provide fresh cutting edge and get more use out of each disc.
- Blades are easily replaceable.



Replacement Blades

SHANK TYPE	QTY.	PART NO.
Upper Blade	1	RFDC05
Lower Blade	1	RFDC10



CERAMIC RESIN FIBRE DISCS

Features:

- Excellent for all fibre disc grinding applications requiring aggressive cutting action.
- Used primarily for grinding, deburring and polishing metals and welds, particularly stainless steel and high-nickel and cobalt alloys.

The toughness, consistency and long-life of RFD make it the best choice whenever a high performance abrasive is needed. SG ceramic grain is extremely hard and continually sharpens itself during use. Fast, cool cutting, long lasting, fibre discs give better surface finish.



DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
4" x 5/8"	24	15000	25	FDC61942
	36	15000	25	FDC61943
	50	15000	25	FDC61944
	60	15000	25	FDC61945
	80	15000	25	FDC61946
4-1/2" x 7/8"	24	13000	25	FDC61952
	36	13000	25	FDC61953
	50	13000	25	FDC61954
	60	13000	25	FDC61955
5" x 7/8"	24	11900	25	FDC61962
	36	11900	25	FDC61963
	50	11900	25	FDC61964
	60	11900	25	FDC61965
	80	11900	25	FDC61966

DISC DIA. x HOLE DIA.	GRIT	RPM	DISCS / PACK	PART NO.
7" x 7/8"	24	8550	25	FDC61972
	36	8550	25	FDC61973
	50	8550	25	FDC61974
	60	8550	25	FDC61975
	80	8550	25	FDC61976
9-1/8" x 7/8"	24	6500	25	FDC61982
	36	6500	25	FDC61983
	50	6500	25	FDC61984
	60	6500	25	FDC61985
	80	6500	25	FDC61986

Disc holder with 100 discs, keeps discs flat. With 100 discs – get a disc holder at no charge.



DISC HOLDER
(Without Discs)

1 size for all discs

FDC61990

See page 31 for Back-up Pads.

Trim-Kut® Discs



Aluminum Oxide • The All-Purpose Grinding Disc



MANDREL MOUNTED STRAIGHT SHANK

Features:

- One piece disc, no backing pads required.
- Trim-Kut® is a revolutionary concept in grinding – designed to grind and finish a wide variety of materials faster and cooler.

- Trim-Kut® is readily trimmable to either renew the cutting surface or reduce the diameter.
- 3" or 5" available with a mandrel mounted 1/4" shank.

SIZE	GRIT	RPM	STD. PACK	PART NO.
3"	24	21000	25	TKA3024
	36	21000	25	TKA3036
	60	21000	25	TKA3060
	120	21000	25	TKA3120
5"	24	12000	25	TKA5024
	36	12000	25	TKA5036
	60	12000	25	TKA5060
	120	12000	25	TKA5120

One mandrel included in each box



QUICK CHANGE HEX SHANK

Features:

- 1/4" hex shanks are designed for use in power tools with quick change chucks and adapters. They also provide added stability when used in standard chucks.

SIZE	GRIT	RPM	STD. PACK	PART NO.
3"	24	21000	25	TKAML3024
	36	21000	25	TKAML3036
	60	21000	25	TKAML3060
	120	21000	25	TKAML3120
5"	24	12000	25	TKAML5024
	36	12000	25	TKAML5036
	60	12000	25	TKAML5060
	120	12000	25	TKAML5120

One 1/4" hex mandrel included in each box

1/4" MANDRELS



SHANK TYPE	QTY.	PART NO.
1/4" ROUND	1	TKA3000
1/4" HEX	1	TKAML3000

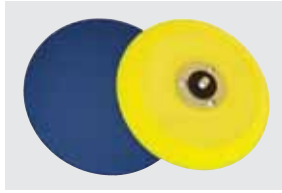
Coated



PSA and Hook & Loop Disc Holders

PSA PAPER DISC HOLDER

For Paper PSA Discs Only



- Lightweight pads provide excellent disc adhesion with quick, easy disc removal.
- Available with no holes or vacuum holes.

DIA.	THREAD SIZE	MAX RPM	PACK QTY.	PART NO.
5" x 0	5/16" - 24	12000	1	AVD501
5" x 5H	5/16" - 24	12000	1	AVD551
5" x 8H	5/16" - 24	12000	1	AVD581
6" x 0	5/16" - 24	10000	1	AVD601
6" x 6H	5/16" - 24	10000	1	AVD661
6" x 8H	5/16" - 24	10000	1	AVD681
8" x 0	5/8" - 11	4800	1	AVD801
8" x 8H	5/8" - 11	4800	1	AVD881

HOOK & LOOP DISC HOLDER

For Paper Hook & Loop Discs Only



- Lightweight pads have hook faced for excellent disc adhesion with quick, easy disc removal.
- Available with no holes or vacuum holes.

DIA.	THREAD SIZE	MAX RPM	PACK QTY.	PART NO.
5" x 0	5/16" - 24	12000	1	AVD502
5" x 5H	5/16" - 24	12000	1	AVD552
5" x 8H	5/16" - 24	12000	1	AVD582
6" x 0	5/16" - 24	10000	1	AVD602
6" x 6H	5/16" - 24	10000	1	AVD662
6" x 8H	5/16" - 24	10000	1	AVD682
8" x 0	5/8" - 11	4800	1	AVD802
8" x 8H	5/8" - 11	4800	1	AVD882

PSA DISC HOLDERS

For Paper and Resin Cloth PSA Discs



- Lightweight urethane disc holder runs at higher RPM's without expanding or ballooning.
- Having only half the weight, it runs free of vibration, minimizing operation fatigue.
- Thin wall design enables grinding in tight areas.

HOLDER DIA.	SHANK DIA.	MAX RPM	PACK QTY.	PART NO.
2"	1/4"	28000	1	FDP64307
3"	1/4"	20000	1	FDP64308
4"	1/4"	16000	1	FDP64309
5"	1/4"	12000	1	FDP64310

HOOK & LOOP SURFACE CONDITIONING DISC PADS & HOLDERS

- Use with non-woven surface conditioning discs.
- Hook faced for excellent disc adhesion and easy disc removal.



DIA.	SHANK SIZE / ARBOR SIZE	MAX RPM	PACK QTY.	PART NO.
1-1/2"	1/4" Shank	20,000	1	VDH8001
2"	1/4" Shank	18,000	1	VDH8002
3"	1/4" Shank	16,000	1	VDH8003
4"	1/4" Shank	14,000	1	VDH8004
4"	5/8" - 11 Thread	12,000	1	VDH8005
4-1/2"	5/8" - 11 Thread	12,000	1	VDH8006
5"	5/8" - 11 Thread	12,000	1	VDH8007
6"	5/8" - 11 Thread	10,000	1	VDH8008
7"	5/8" - 11 Thread	6,000	1	VDH8009

HOOK & LOOP HAND PAD

Flexible hook and loop disc holder for sanding contoured surfaces.



DIMENSIONS	PACK QTY.	PART NO.
5"	1	HLP150

ROUND HAND SANDER

Comfortable round grip make this item ideal for hand sanding large flat surfaces such as panels, table tops, doors, cabinets, etc...

Durable, element resistant with long-life.



DIMENSIONS	PACK QTY.	PART NO.
6"	1	RS060

SANDING RUBBER BLOCKS WITH NAILS

2-3/4" Wide

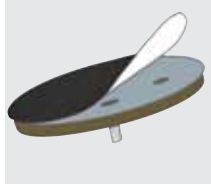
- Nail-lock allows use with both PSA and non-PSA discs.
- Made of durable rubber.



DIMENSIONS	PACK QTY.	PART NO.
2-3/4" x 5"	1	SBN050
2-3/4" x 9"	1	SBN090



PSA TO HOOK & LOOP CONVERSION

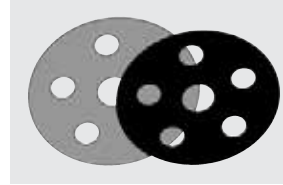


Easily convert your old PSA disc sander to Hook & Loop sander with this hook and loop material. Now you can benefit by using the Hook & Loop disc without reinvesting in a new backing pad.

• Convert PSA pad to Hook & Loop

DIMENSIONS	PACK QTY.	PART NO.
3"	1	PHL030
3-1/2"	1	PHL035
5"	1	PHL050
6"	1	PHL060
8"	1	PHL080

HOOK & LOOP TO PSA CONVERSION



Easily convert your old Hook & Loop disc sander to PSA sander. Now you can benefit by using the PSA disc without reinvesting in a new backing pad.

• Convert Hook & Loop to PSA

DIMENSIONS	PACK QTY.	PART NO.
3"	1	HLP030
5"	1	HLP050
6"	1	HLP060
8"	1	HLP080

QUICK CHANGE DISC HOLDERS



TYPE 'R'
ROLOC® STYLE (3M®)

DIA.	MAX RPM	PART NO.	
		ROUND SHANK	HEX SHANK
1-1/2"	30000	QDH11	QDHML11
2"	30000	QDH12	QDHML12
3"	20000	QDH13	QDHML13
4"	15000	QDH14	QDHML14

1 per pack

Semi-rigid rubber bends with disc on contoured surfaces.



1/4" ROUND SHANK



1/4" HEX QUICK CHANGE SHANK



TYPE 'S' TURN ON STYLE
(STANDARD®, NORTON®)

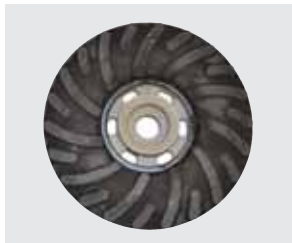
DIA.	MAX RPM	PART NO.	
		ROUND SHANK	HEX SHANK
1-1/2"	30000	QDH15	QDHML15
2"	30000	QDH16	QDHML16
3"	20000	QDH17	QDHML17
4"	15000	QDH18	QDHML18

1 per pack



1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.

BACK-UP PADS FOR RESIN FIBRE DISCS



For resin fibre discs sanding. The curved ribs on pad face reduce loading and allow for cooler cut. All pads have a 5/8"-11 threaded arbor.

PAD SIZE	MAX RPM	PART NO.
4" Flexible	10000	FD61990F
4" Medium	10000	FD61990M
4" Rigid	10000	FD61990R
4-1/2" Flexible	13500	FD61991F
4-1/2" Medium	13500	FD61991M
4-1/2" Rigid	13500	FD61991R
5" Flexible	13000	FD61992F
5" Medium	13000	FD61992M
5" Rigid	13000	FD61992R
7" Flexible	8600	FD61993F
7" Medium	8600	FD61993M
7" Rigid	8600	FD61993R
9" Flexible	6600	FD61994F
9" Medium	6600	FD61994M
9" Rigid	6600	FD61994R

1 per pack

ACCESSORIES FOR RESIN FIBER DISCS



DESCRIPTION	PART NO.
5/8"-11 Pad Nut for 4-1/2" & 5" Pads	FD102
5/8"-11 Pad Nut for 7" & 9" Pads	FD103
Spanner Wrench for 5/8" - 11 Nut	FD104



Aluminum Oxide • Zirconia • Type 'R' & Type 'S'

Features:

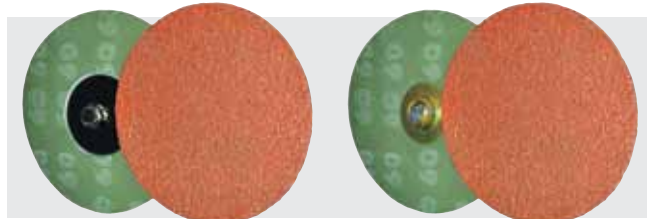
- Resin Fibre Discs use a multi-layer heavy duty vulcanized fibre backing.
- Versatile and flexible in tight areas, a powerful alternative to cloth discs.
- Ideal for deburring, blending and finishing of metal and other surfaces.



ALUMINUM OXIDE

Applications:

For grinding, deburring & blending on ferrous metals, automotive, plastics, paint and fiberglass.



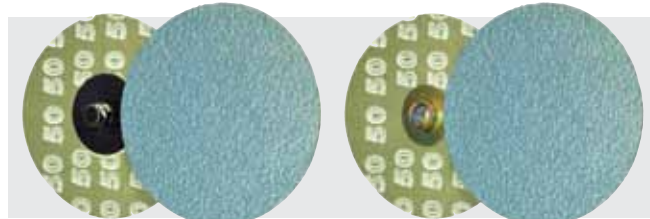
TYPE 'R'

TYPE 'S' TURN ON

ZIRCONIA

Applications:

For grinding, deburring & blending on stainless steel, titanium and tool steel.



TYPE 'R'

TYPE 'S' TURN ON

DIA.	GRIT	RPM	DISCS / PACK	PART NO.	
				TYPE 'R'	TYPE 'S'
1-1/2"	24	30000	50	QDA1024	QDA6024
	36	30000	50	QDA1036	QDA6036
	50	30000	50	QDA1050	QDA6050
	60	30000	50	QDA1060	QDA6060
	80	30000	50	QDA1080	QDA6080
	100	30000	50	QDA1100	QDA6100
	120	30000	50	QDA1120	QDA6120
2"	24	30000	50	QDA2024	QDA7024
	36	30000	50	QDA2036	QDA7036
	50	30000	50	QDA2050	QDA7050
	60	30000	50	QDA2060	QDA7060
	80	30000	50	QDA2080	QDA7080
	100	30000	50	QDA2100	QDA7100
	120	30000	50	QDA2120	QDA7120
3"	24	20000	25	QDA3024	QDA8024
	36	20000	25	QDA3036	QDA8036
	50	20000	25	QDA3050	QDA8050
	60	20000	25	QDA3060	QDA8060
	80	20000	25	QDA3080	QDA8080
	100	20000	25	QDA3100	QDA8100
	120	20000	25	QDA3120	QDA8120
4"	24	10000	25	QDA4024	QDA9024
	36	10000	25	QDA4036	QDA9036
	50	10000	25	QDA4050	QDA9050
	60	10000	25	QDA4060	QDA9060
	80	10000	25	QDA4080	QDA9080
	100	10000	25	QDA4100	QDA9100
	120	10000	25	QDA4120	QDA9120

DIA.	GRIT	RPM	DISCS / PACK	PART NO.	
				TYPE 'R'	TYPE 'S'
1-1/2"	24	30000	50	QDZ1024	QDZ6024
	36	30000	50	QDZ1036	QDZ6036
	50	30000	50	QDZ1050	QDZ6050
	60	30000	50	QDZ1060	QDZ6060
	80	30000	50	QDZ1080	QDZ6080
	100	30000	50	QDZ1100	QDZ6100
	120	30000	50	QDZ1120	QDZ6120
2"	24	30000	50	QDZ2024	QDZ7024
	36	30000	50	QDZ2036	QDZ7036
	50	30000	50	QDZ2050	QDZ7050
	60	30000	50	QDZ2060	QDZ7060
	80	30000	50	QDZ2080	QDZ7080
	100	30000	50	QDZ2100	QDZ7100
	120	30000	50	QDZ2120	QDZ7120
3"	24	20000	25	QDZ3024	QDZ8024
	36	20000	25	QDZ3036	QDZ8036
	50	20000	25	QDZ3050	QDZ8050
	60	20000	25	QDZ3060	QDZ8060
	80	20000	25	QDZ3080	QDZ8080
	100	20000	25	QDZ3100	QDZ8100
	120	20000	25	QDZ3120	QDZ8120
4"	24	10000	25	QDZ4024	QDZ9024
	36	10000	25	QDZ4036	QDZ9036
	50	10000	25	QDZ4050	QDZ9050
	60	10000	25	QDZ4060	QDZ9060
	80	10000	25	QDZ4080	QDZ9080
	100	10000	25	QDZ4100	QDZ9100
	120	10000	25	QDZ4120	QDZ9120

Coated

For Accessories see page 31.



Features:

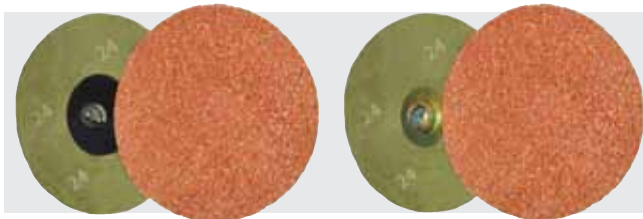
- SG ceramic alumina grain is extremely hard and continually sharpens itself during use.
- Excellent for all fibre disc grinding applications requiring aggressive cutting action.
- Used primarily for grinding, deburring and polishing metals and welds, particularly stainless steel and high-nickel and cobalt alloys.



SG CERAMIC ALUMINUM OXIDE GRAIN

Applications:

For fast stock or weld removal and removing heat discoloration and deburring.



TYPE 'R'

TYPE 'S' TURN ON

DIA.	GRIT	RPM	DISCS / PACK	PART NO.	
				TYPE 'R'	TYPE 'S'
1-1/2"	24	30000	50	QDC1024	QDC6024
	36	30000	50	QDC1036	QDC6036
	50	30000	50	QDC1050	QDC6050
	60	30000	50	QDC1060	QDC6060
	80	30000	50	QDC1080	QDC6080
	100	30000	50	QDC1100	QDC6100
	120	30000	50	QDC1120	QDC6120
2"	24	30000	50	QDC2024	QDC7024
	36	30000	50	QDC2036	QDC7036
	50	30000	50	QDC2050	QDC7050
	60	30000	50	QDC2060	QDC7060
	80	30000	50	QDC2080	QDC7080
	100	30000	50	QDC2100	QDC7100
3"	24	20000	25	QDC3024	QDC8024
	36	20000	25	QDC3036	QDC8036
	50	20000	25	QDC3050	QDC8050
	60	20000	25	QDC3060	QDC8060
	80	20000	25	QDC3080	QDC8080
	100	20000	25	QDC3100	QDC8100
4"	24	10000	25	QDC4024	QDC9024
	36	10000	25	QDC4036	QDC9036
	50	10000	25	QDC4050	QDC9050
	60	10000	25	QDC4060	QDC9060
	80	10000	25	QDC4080	QDC9080
	100	10000	25	QDC4100	QDC9100
	120	10000	25	QDC4120	QDC9120

QUICK CHANGE DISC HOLDERS

Semi-rigid rubber bends with disc on contoured surfaces.



1/4" ROUND SHANK

1/4" HEX QUICK CHANGE SHANK



TYPE 'R' ROLOC® STYLE (3M®)

DIA.	RPM	PACK QTY.	PART NO.	
			RD. SHANK	HEX SHANK
1-1/2"	30000	1	QDH11	QDHML11
2"	30000	1	QDH12	QDHML12
3"	20000	1	QDH13	QDHML13
4"	15000	1	QDH14	QDHML14

TYPE 'S' TURN ON STYLE (STANDARD®, NORTON®)

DIA.	RPM	PACK QTY.	PART NO.	
			RD. SHANK	HEX SHANK
1-1/2"	30000	1	QDH15	QDHML15
2"	30000	1	QDH16	QDHML16
3"	20000	1	QDH17	QDHML17
4"	15000	1	QDH18	QDHML18



1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.

Coated

For Accessories see page 31.



Features:

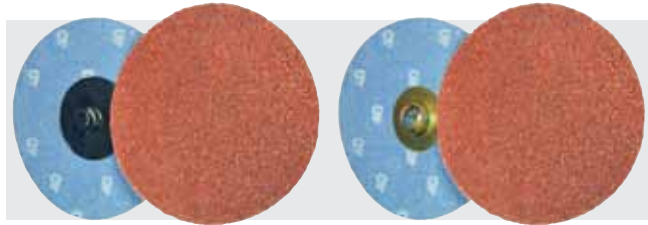
- Laminated quick change cloth discs are flexible and ideal for contoured surfaces.
- They also have a wide "grit" range – up to 320 fine grit for ultra finish.
- Relatively less costly than fibre discs, more usage and versatility can be obtained by using cloth discs.
- Discs attach to 1/4" shank holders, easily and quickly, locking correctly in position for use.



ALUMINUM OXIDE

Applications:

For general purpose grinding, deburring and blending on all metal applications.



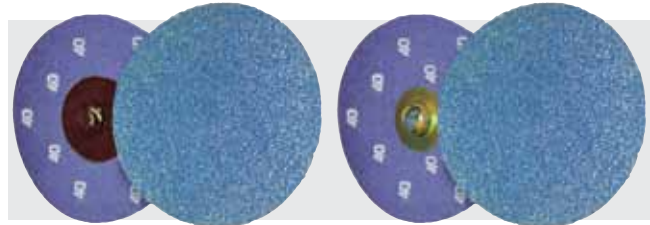
TYPE 'R'

TYPE 'S' TURN ON

ZIRCONIA

Applications:

For rapid stock removal and cooler cut on stainless steel, titanium and other exotic alloys.



TYPE 'R'

TYPE 'S' TURN ON

DIA.	GRIT	DISCS / PACK	PART NO.	
			TYPE 'R'	TYPE 'S'
1-1/2"	40	50	QDCA1040	QDCA6040
	50	50	QDCA1050	QDCA6050
	60	50	QDCA1060	QDCA6060
	80	50	QDCA1080	QDCA6080
	100	50	QDCA1100	QDCA6100
	120	50	QDCA1120	QDCA6120
	150	50	QDCA1150	QDCA6150
	180	50	QDCA1180	QDCA6180
	240	50	QDCA1240	QDCA6240
2"	40	50	QDCA2040	QDCA7040
	50	50	QDCA2050	QDCA7050
	60	50	QDCA2060	QDCA7060
	80	50	QDCA2080	QDCA7080
	100	50	QDCA2100	QDCA7100
	120	50	QDCA2120	QDCA7120
	150	50	QDCA2150	QDCA7150
	180	50	QDCA2180	QDCA7180
	240	50	QDCA2240	QDCA7240
3"	40	25	QDCA3040	QDCA8040
	50	25	QDCA3050	QDCA8050
	60	25	QDCA3060	QDCA8060
	80	25	QDCA3080	QDCA8080
	100	25	QDCA3100	QDCA8100
	120	25	QDCA3120	QDCA8120
	150	25	QDCA3150	QDCA8150
	180	25	QDCA3180	QDCA8180
	240	25	QDCA3240	QDCA8240
4"	40	25	QDCA4040	QDCA9040
	50	25	QDCA4050	QDCA9050
	60	25	QDCA4060	QDCA9060
	80	25	QDCA4080	QDCA9080
	100	25	QDCA4100	QDCA9100
	120	25	QDCA4120	QDCA9120
	150	25	QDCA4150	QDCA9150
	180	25	QDCA4180	QDCA9180
	240	25	QDCA4240	QDCA9240
320	25	QDCA4320	QDCA9320	

DIA.	GRIT	DISCS / PACK	PART NO.	
			TYPE 'R'	TYPE 'S'
1-1/2"	40	50	QDCZ1040	QDCZ6040
	50	50	QDCZ1050	QDCZ6050
	60	50	QDCZ1060	QDCZ6060
	80	50	QDCZ1080	QDCZ6080
	100	50	QDCZ1100	QDCZ6100
2"	40	50	QDCZ2040	QDCZ7040
	50	50	QDCZ2050	QDCZ7050
	60	50	QDCZ2060	QDCZ7060
	80	50	QDCZ2080	QDCZ7080
	100	50	QDCZ2100	QDCZ7100
3"	40	25	QDCZ3040	QDCZ8040
	50	25	QDCZ3050	QDCZ8050
	60	25	QDCZ3060	QDCZ8060
	80	25	QDCZ3080	QDCZ8080
	100	25	QDCZ3100	QDCZ8100
4"	40	25	QDCZ4040	QDCZ9040
	50	25	QDCZ4050	QDCZ9050
	60	25	QDCZ4060	QDCZ9060
	80	25	QDCZ4080	QDCZ9080
	100	25	QDCZ4100	QDCZ9100
120	25	QDCZ4120	QDCZ9120	

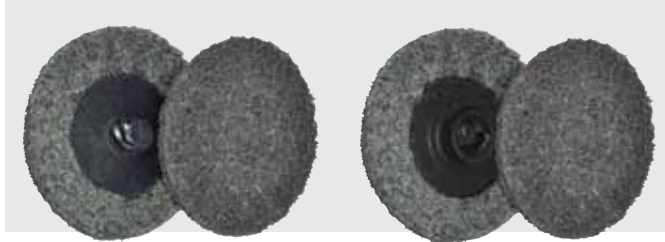
For Accessories see page 31.

Coated

Quick Change Surface Conditioning Discs



Aluminum Oxide • Non-Woven Discs • Type 'R' & Type 'S'



TYPE 'R'

TYPE 'S' TURN ON



Features:

- These high performance products are manufactured from a tight non-woven fibre web with a woven backing.
- Impregnated with specially processed Aluminum Oxide grain which offers fast initial cut, high rate of productivity and long-life.

Applications:

For deburring, blending, cleaning and finishing of metal surfaces. Also used for oxidation/rust and gasket removal.

DIA.	GRIT	DISCS / PACK	PART NO.	
			TYPE 'R'	TYPE 'S'
1-1/2"	EXTRA FINE	50	QDW109	QDW609
	FINE	50	QDW110	QDW610
	MEDIUM	50	QDW111	QDW611
	COARSE	50	QDW112	QDW612
	EXTRA COARSE	50	QDW113	QDW613
2"	EXTRA FINE	50	QDW209	QDW709
	FINE	50	QDW210	QDW710
	MEDIUM	50	QDW211	QDW711
	COARSE	50	QDW212	QDW712
	EXTRA COARSE	50	QDW213	QDW713
3"	EXTRA FINE	25	QDW309	QDW809
	FINE	25	QDW310	QDW810
	MEDIUM	25	QDW311	QDW811
	COARSE	25	QDW312	QDW812
	EXTRA COARSE	25	QDW313	QDW813
4"	EXTRA FINE	25	QDW409	QDW909
	FINE	25	QDW410	QDW910
	MEDIUM	25	QDW411	QDW911
	COARSE	25	QDW412	QDW912
	EXTRA COARSE	25	QDW413	QDW913



Extra Fine – Grey



Fine – Blue



Medium – Maroon



Coarse – Gold



Extra Coarse – Brown

Quick Change Stripper Discs



Silicon Carbide • Type 'R'

Features:

- Versatile stripper discs feature a combination of a large nylon filament and coarse Silicon Carbide grain, providing an open, non-loading surface.
- Discs attach to 1/4" Shank Quick Change Disc Holders.
- Tough open construction will not load.
- Removes surface coatings and surface contaminants.
- Ideal for maintenance and machine refurbishing.
- Equal to 3M® Clean & Strip®.



- For aggressive stripping and cleaning on metal surfaces including removal of rust, corrosion, scale, paint and adhesives.
- Great for weld cleaning and splatter removal.

SIZE DIA.	DISCS / PACK	PART NO.
2"	25	SD310
3"	10	SD312

For Accessories see page 31.

Coated



Type 'R'



Wheel Density:
2 = Soft, 6 = Medium, 8 = Coarse

Features:

- XL Unitized quick change wheels are an excellent choice for deburring and polishing of all metals and many plastics and composites.
- They are also suitable for edge breaking and finishing.



SIZE	DENSITY GRADE	STD. PACK	PART NO.
2" x 1/4"	8 A Coarse	10	UD2002
	6 A Medium	10	UD2004
	2 S Fine	10	UD2006
	2 S Very Fine	10	UD2008
3" x 1/4"	8 A Coarse	10	UD3002
	6 A Medium	10	UD3004
	2 S Fine	10	UD3006
	2 S Very Fine	10	UD3008

Type "S" is available.

Quick Change Buffing & Polishing Discs



Natural Wool • Type 'R' & Type 'S'



Features:

- Made from natural wool and abrasive media.
- Attains high performance polish and gloss avoiding swirl marks on a wide range of surfaces – aluminum, copper, brass, plastic and wood applications.

DIA.	DISCS / PACK	PART NO.	
		TYPE 'R'	TYPE 'S'
2"	25	QCB002	QCB102
3"	25	QCB003	QCB103

Quick Change Mini Flap Discs



Zirconia • Type 'R'

Features:

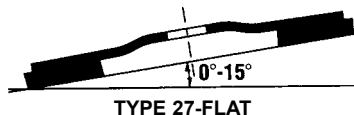
- These discs combine the grinding and finishing capabilities of Flap Discs with the convenience and versatility of Quick Change Type 'R' technology.
- The flap design provides new cutting surfaces with less heat build up for longer disc life.
- The mini size allows access to tight areas.
- For polishing, finishing, grinding, chamfering and deburring of mild steels, stainless steel, titanium alloys, composites and plastics.



SIZE	GRIT	RPM	DISCS / PACK	PART NO.
2"	36	30000	10	FDZ67411
	40	30000	10	FDZ67412
	60	30000	10	FDZ67413
	80	30000	10	FDZ67414
	120	30000	10	FDZ67415
3"	36	20000	10	FDZ67431
	40	20000	10	FDZ67432
	60	20000	10	FDZ67433
	80	20000	10	FDZ67434
	120	20000	10	FDZ67435

See disc holders on page 31

Aluminum Oxide • Zirconia • Zirconia High Density



TYPE 27

Features:

- Flap discs are versatile grinding and finishing tools, consisting of backing plate, adhesive and abrasive cloth flaps.
- The rectangular flaps are overlapped and glued to the backing plate.
- Flap discs are designed for right angle grinder applications ranging from heavy stock removal to surface blending.
- Grit range: 36 to 120.
- Abrasive grain: Aluminum, Zirconia, Zirconia High-Density and ceramic grain.
- Abrasive flaps: Polyester or Cotton.
- Backing plate material: Fiberglass.
- Flap disc shape: Type 27 Flat & Type 29 Conical.
- Type 27 is used primarily on flat surfaces and is the best choice for blending and smooth finishing
- Type 29 Conical flap discs have angled flaps and may be used on both contoured and edge work.
- The best choice when speed and stock removal are main consideration.
- High density is ideal when working on uneven or cured surfaces as well as finer grit blending.

Benefits:

- Rigid reinforced fiberglass backing eliminates the need for backing pads.
- Cool cutting permits light contouring and prevents scaring or discolor to the work piece.
- Consistent performance as individual flaps are designed to wear away evenly and present a constantly fresh working surface.
- Tough construction allows for aggressive edge grinding.

Best used for grinding and polishing of metals, blending welds and other metal finishing.

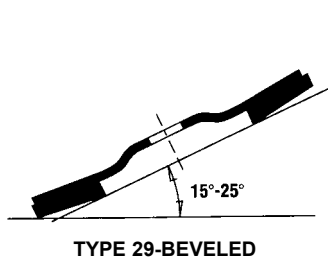
DISC DIA. x ARBOR HOLE SIZE	GRIT	RPM	STD. PACK	PART NO.		
				ALUMINUM OXIDE	ZIRCONIA	ZIRCONIA HIGH DENSITY
DISCS WITH REGULAR ARBOR HOLE						
4" x 5/8"	36	13700	5	—	FDZ67470	—
	40		5	FDA67451	FDZ67471	—
	60		5	FDA67452	FDZ67472	—
	80		5	FDA67453	FDZ67473	—
	120		5	FDA67454	FDZ67474	—
4-1/2" x 7/8"	36	13500	5	—	FDZ67475A	—
	40		5	FDA67455	FDZ67475	FDZ67496
	60		5	FDA67456	FDZ67476	FDZ67497
	80		5	FDA67457	FDZ67477	FDZ67498
	120		5	FDA67458	FDZ67478	—
5" x 7/8"	36	12000	5	FDA67459	FDZ67479	—
	40		5	FDA67460	FDZ67480	FDZ67504
	60		5	FDA67461	FDZ67481	FDZ67505
	80		5	FDA67462	FDZ67481A	FDZ67506
	120		5	FDA67462A	FDZ67481B	—
7" x 7/8"	36	8600	5	—	FDZ67482	—
	40		5	FDA67463	FDZ67483	FDZ67500
	60		5	FDA67464	FDZ67484	FDZ67501
	80		5	FDA67465	FDZ67485	FDZ67502
	120		5	FDA67466	FDZ67486	—
DISCS WITH 5/8"-11 THREADED ARBOR NUT						
4-1/2" x 5/8"-11	36	13500	5	—	FDZ67475AN	—
	40		5	FDA67455N	FDZ67475N	FDZ67496N
	60		5	FDA67456N	FDZ67476N	FDZ67497N
	80		5	FDA67457N	FDZ67477N	FDZ67498N
	120		5	FDA67458N	FDZ67478N	—
5" x 5/8"-11	36	12200	5	FDA67459N	FDZ67479N	—
	40		5	FDA67460N	FDZ67480N	FDZ67504N
	60		5	FDA67461N	FDZ67481N	FDZ67505N
	80		5	FDA67462N	FDZ67481AN	FDZ67506N
	120		5	FDA67462AN	FDZ67481BN	—
7" x 5/8"-11	36	8600	5	—	FDZ67482N	—
	40		5	FDA67463N	FDZ67483N	FDZ67500N
	60		5	FDA67464N	FDZ67484N	FDZ67501N
	80		5	FDA67465N	FDZ67485N	FDZ67502N
	120		5	FDA67466N	FDZ67486N	—

Coated

Metal back discs are available. Details on request.



Aluminum Oxide • Zirconia • Zirconia High Density



TYPE 29

DISC DIA. x ARBOR HOLE SIZE	GRIT	RPM	STD. PACK	PART NO.		
				ALUMINUM OXIDE	ZIRCONIA	ZIRCONIA HIGH DENSITY
DISCS WITH REGULAR ARBOR HOLE						
4" x 5/8"	36	13700	5	-	FDZ77470	-
	40		5	FDA77451	FDZ77471	-
	60		5	FDA77452	FDZ77472	-
	80		5	FDA77453	FDZ77473	-
	120		5	FDA77454	FDZ77474	-
4-1/2" x 7/8"	36	13500	5	-	FDZ77475	-
	40		5	FDA77455	FDZ77475A	FDZ77496
	60		5	FDA77456	FDZ77476	FDZ77497
	80		5	FDA77457	FDZ77477	FDZ77498
	120		5	FDA77458	FDZ77478	-
5" x 7/8"	36	12000	5	FDA77459	FDZ77479	-
	40		5	FDA77460	FDZ77480	FDZ77504
	60		5	FDA77461	FDZ77481	FDZ77505
	80		5	FDA77462	FDZ77481A	FDZ77506
	120		5	FDA77462A	FDZ77481B	-
7" x 7/8"	36	8600	5	-	FDZ77483	-
	40		5	FDA77463	FDZ77483A	FDZ77500
	60		5	FDA77464	FDZ77484	FDZ77501
	80		5	FDA77465	FDZ77485	FDZ77502
	120		5	FDA77466	FDZ77486	-
DISCS WITH 5/8"-11 THREADED ARBOR NUT						
4-1/2" x 5/8"-11	36	13500	5	-	FDZ77475N	-
	40		5	FDA77455N	-	FDZ77496N
	60		5	FDA77456N	FDZ77476N	FDZ77497N
	80		5	FDA77457N	FDZ77477N	FDZ77698N
	120		5	FDA77458N	FDZ77478N	-
5" x 5/8"-11	36	12200	5	FDA77459N	FDZ774979N	-
	40		5	FDA77460N	FDZ774980N	FDZ77504N
	60		5	FDA77461N	FDZ774981N	FDZ77505N
	80		5	FDA77462N	FDZ774981AN	FDZ77506N
	120		5	FDA77462AN	FDZ774981BN	-
7" x 5/8"-11	36	8600	5	-	FDZ77483N	-
	40		5	FDA77463N	-	FDZ77500N
	60		5	FDA77464N	FDZ77484N	FDZ77501N
	80		5	FDA77465N	FDZ77485N	FDZ77502N
	120		5	FDA77466N	FDZ77486N	-

Metal back discs are available. Details on request.

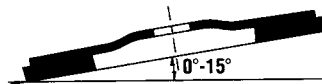
Coated

Ceramic Grain



Features:

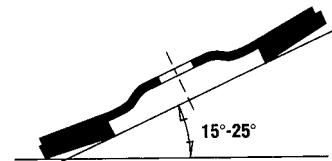
- Self-sharpening ceramic grain and cool grinding aid for fast, aggressive cutting action on hard-to-grind materials.
- Ceramic flap discs are designed to last longer than zirconia flap discs.
- Ceramic grain lasts 50% longer than any flap disc on stainless steel, cobalt, chrome, inconel, titanium and other hard to grind materials.
- High-strength, lightweight, absorbs vibration.



TYPE 27-FLAT

TYPE 27

DISC DIA. x ARBOR HOLE SIZE	GRIT	RPM	STD. PACK	PART NO.
				CERAMIC
DISCS WITH REGULAR ARBOR HOLE				
4-1/2" x 7/8"	40	13300	5	FDC68140
	60		5	FDC68160
	80		5	FDC68180
5" x 7/8"	40	12200	5	FDC68240
	60		5	FDC68260
	80		5	FDC68280
7" x 7/8"	40	8600	5	FDC68340
	60		5	FDC68360
	80		5	FDC68380
DISCS WITH 5/8"-11 THREADED ARBOR NUT				
4-1/2" x 5/8"-11	40	13300	5	FDC68440N
	60		5	FDC68460N
	80		5	FDC68480N
5" x 5/8"-11	40	12200	5	FDC68540N
	60		5	FDC68560N
	80		5	FDC68580N
7" x 5/8"-11	40	8600	5	FDC68640N
	60		5	FDC68660N
	80		5	FDC68680N



TYPE 29-BEVELED

TYPE 29

DISC DIA. x ARBOR HOLE SIZE	GRIT	RPM	STD. PACK	PART NO.
				CERAMIC
DISCS WITH REGULAR ARBOR HOLE				
4-1/2" x 7/8"	40	13300	5	FDC78140
	60		5	FDC78160
	80		5	FDC78180
5" x 7/8"	40	12200	5	FDC78240
	60		5	FDC78260
	80		5	FDC78280
7" x 7/8"	40	8600	5	FDC78340
	60		5	FDC78360
	80		5	FDC78380
DISCS WITH 5/8"-11 THREADED ARBOR NUT				
4-1/2" x 5/8"-11	40	13300	5	FDC78440N
	60		5	FDC78460N
	80		5	FDC78480N
5" x 5/8"-11	40	12200	5	FDC78540N
	60		5	FDC78560N
	80		5	FDC78580N
7" x 5/8"-11	40	8600	5	FDC78640N
	60		5	FDC78660N
	80		5	FDC78680N

Metal back discs are available. Details on request.



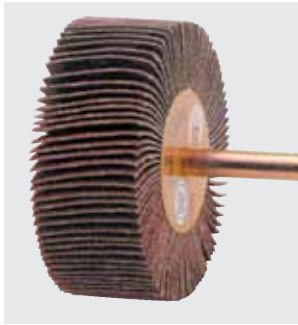
Coated



Mounted Wheels with 1/4" Steel Shank

Mounted Wheels with 1/4-20 Threaded Shaft

- Features:**
- Flap wheels are used for a wide variety of applications in the metal fabrication, welding and polishing industries.
 - Manufactured with sharp, durable, heat-treated Aluminum Oxide grain on a "X" Weight all cotton backing.
 - Applications for flap wheels include finishing, light deburring, cleaning and preparation for treatments, i.e. painting, chrome and nickel plating.
 - Flexing characteristics of flaps make this product readily adaptable to contoured and intricate surfaces.
 - Designed to deliver a consistent finish with a uniform rate of cut, flap wheels wear away continuously exposing fresh abrasives.



Can be used on a variety of materials including all ferrous and non-ferrous, plastics, composites & most other surfaces.

SIZE DIA. x FACE	GRIT	MOST EFFECTIVE RPM	MAX. RPM	PART NO.	
				ROUND SHAFT	THREADED SHAFT
1" x 5/8"	40	22900	25000	FW61801	FW61801T
	60			FW61751	FW61751T
	80			FW61752	FW61752T
	120			FW61753	FW61753T
	240			FW61753D	FW61753DT
	1" x 1"			40	22900
60		FW61751A	FW61751AT		
80		FW61751B	FW61751BT		
120		FW61751C	FW61751CT		
240		FW61721C	FW61721CT		
1-1/2" x 1/2"		40	17100	25000	
	60	FW61756			FW61756T
	80	FW61757			FW61757T
	120	FW61758			FW61758T
	240	FW61758A			FW61758AT
	1-1/2" x 1"	40			17100
60		FW61752A	FW61752AT		
80		FW61752B	FW61752BT		
120		FW61752C	FW61752CT		
240		FW61723C	FW61723CT		
2" x 1/2"		40	13700	25000	
	60	FW61753A			FW61753AT
	80	FW61753B			FW61753BT
	120	FW61753C			FW61753CT
	240	FW61724C			FW61724CT
	2" x 1"	40			13700
60		FW61761	FW61761T		
80		FW61762	FW61762T		
120		FW61763	FW61763T		
240		FW61763D	FW61763DT		
2" x 1-1/2"		40	13700	25000	
	60	FW61761A			—
	80	FW61761B			—
	120	FW61761C			—
	240	FW61726C			—

SIZE DIA. x FACE	GRIT	MOST EFFECTIVE RPM	MAX. RPM	PART NO.	
				ROUND SHAFT	THREADED SHAFT
2-1/2" x 1/2"	40	11400	20000	FW61808	FW61808T
	60			FW61762A	FW61762AT
	80			FW61762B	FW61762BT
	120			FW61762C	FW61762CT
	240			FW61727C	FW61727CT
	2-1/2" x 1"			40	11400
60		FW61766	FW61766T		
80		FW61767	FW61767T		
120		FW61768	FW61768T		
240		FW61768A	FW61768AT		
2-1/2" x 1-1/2"		40	11400	20000	
	60	FW61763A			—
	80	FW61763B			—
	120	FW61763C			—
	240	FW61729C			—
	2-1/2" x 2"	40			11400
60		FW61764	—		
80		FW61764A	—		
120		FW61764B	—		
240		FW61730B	—		
3" x 1/2"		40	8500	20000	
	60	FW61765			FW61765T
	80	FW61765A			FW61765AT
	120	FW61765B			FW61765BT
	240	FW61731B			FW61731BT
	3" x 1"	40			8500
60		FW61771	FW61771T		
80		FW61772	FW61772T		
120		FW61773	FW61773T		
240		FW61773A	FW61773AT		
3" x 1-1/2"		40	8500	20000	
	60	FW61769			—
	80	FW61769A			—
	120	FW61769B			—
	240	FW61733B			—
	3" x 2"	40			8500
60		FW61770	—		
80		FW61770A	—		
120		FW61770B	—		
240		FW61734B	—		

Coated

10 per pack



1/4" - 20 THREADED SHANK ADAPTER



10 per pack

Flap Wheels - Cont.



Aluminum Oxide • Resin Bond "X" Weight Cloth

Unmounted Wheels with Arbor Holes



Applications: • For polishing, deburring, edge blending, cleaning, smoothening on concave, convex, I.D. tubes, grooves, cavities and contoured parts.

DIA. x FACE	GRIT	ARBOR HOLE SIZE	MAX RPM	STD. PACK	PART NO.
4" x 1"	60	5/8"	8500	1	FW61774
	80				FW61774A
	100				FW61774B
	120				FW61774C
4" x 1-1/2"	60	5/8"	8500	1	FW61775
	80				FW61775A
	100				FW61775B
	120				FW61775C
4" x 2"	60	5/8"	8500	1	FW61775D
	80				FW61775E
	100				FW61775F
	120				FW61775G
6" x 1"	60	1"	6000	1	FW61776
	80				FW61777
	100				FW61778
	120				FW61779
6" x 1-1/2"	60	1"	6000	1	FW61780
	80				FW61781
	100				FW61782
	120				FW61783
6" x 2"	60	1"	6000	1	FW61784
	80				FW61785
	100				FW61786
	120				FW61787

DIA. x FACE	GRIT	ARBOR HOLE SIZE	MAX RPM	STD. PACK	PART NO.
6" x 3"	60	1"	6000	1	FW61787A
	80				FW61787B
	100				FW61787C
	120				FW61787D
8" x 1"	60	1"	4400	1	FW61788
	80				FW61788A
	100				FW61788B
	120				FW61788C
8" x 1-1/2"	60	1"	4400	1	FW61789
	80				FW61789A
	100				FW61789B
	120				FW61789C
8" x 2"	60	1"	4400	1	FW61790
	80				FW61790A
	100				FW61790B
	120				FW61790C

REDUCER BUSHINGS FOR WHEELS



SIZE DIA. x FACE	WHEEL DIA.	PART NO.
1" - 1/2"	4"	FW61791
1" - 5/8"	6" - 8"	FW61792
1" - 3/4"	6" - 8"	FW61793
1" - 7/8"	6" - 8"	FW61794

1 pair per pack

Other sizes are available. Details on request.

Mini Flap Wheels

Aluminum Oxide • Resin Bond Cloth



Mounted Wheels with 1/8" Steel Shank

Features: • The smallest flap wheels for smooth running and fast cutting, while producing a fine uniform finish on intricate forms and shapes.

Recommended for use on steel, stainless steel, non-ferrous metals, cast iron, plastic, rubber and wood.



SIZE DIA. x FACE	GRIT	STD. PACK	PART NO.
3/8" x 3/8"	80	10	FW61701
	120	10	FW61702
	180	10	FW61703
	240	10	FW61704
	320	10	FW61705
5/8" x 5/8"	80	10	FW61706
	120	10	FW61707
	180	10	FW61708
	240	10	FW61709
	320	10	FW61710
5/8" x 3/4"	80	10	FW61711
	120	10	FW61712
	180	10	FW61713
	240	10	FW61714
	320	10	FW61715

SIZE DIA. x FACE	GRIT	STD. PACK	PART NO.
3/4" x 5/8"	80	10	FW61716
	120	10	FW61717
	180	10	FW61718
	240	10	FW61719
	320	10	FW61720
3/4" x 3/4"	80	10	FW61721
	120	10	FW61722
	180	10	FW61723
	240	10	FW61724
	320	10	FW61725
1-3/16" x 1/8"	80	10	FW61726
	120	10	FW61727
	180	10	FW61728
	240	10	FW61729
	320	10	FW61730

SIZE DIA. x FACE	GRIT	STD. PACK	PART NO.
1-3/16" x 3/16"	80	10	FW61731
	120	10	FW61732
	180	10	FW61733
	240	10	FW61734
	320	10	FW61735
1-3/16" x 3/8"	80	10	FW61736
	120	10	FW61737
	180	10	FW61738
	240	10	FW61739
	320	10	FW61740

Other sizes are available. Details on request.

Coated



PSA Resin Paper Rolls • Aluminum Oxide • “F” Weight • Open Coat



Features:

- “F” weight paper backing in open coat gives maximum durability and cutting action.
- Adhesive backed resin paper rolls.
- For sanding wood, fiberglass and metal.

2-3/4" x 20 yds		
GRIT	PACK	PART NO.
40F	1	PA22040E
60F	1	PA22060E
80F	1	PA22080E
100F	1	PA22100E
120F	1	PA22120E
150F	1	PA22150E
180F	1	PA22180E
4-1/2" x 10 yds		
40F	1	PA41040E
60F	1	PA41060E
80F	1	PA41080E
100F	1	PA41100E
120F	1	PA41120E
150F	1	PA41150E
180F	1	PA41180E

5 per case

2-3/4" x 50 yds		
GRIT	PACK	PART NO.
40F	1	PA25040E
60F	1	PA25060E
80F	1	PA25080E
100F	1	PA25100E
120F	1	PA25120E
150F	1	PA25150E
180F	1	PA25180E
4-1/2" x 50 yds		
40F	1	PA45040E
60F	1	PA45060E
80F	1	PA45080E
100F	1	PA45100E
120F	1	PA45120E
150F	1	PA45150E
180F	1	PA45180E

5 per case

PSA Paper Rolls



PSA Aluminum Oxide Gold Stearated Paper Rolls • “C” Weight

Features:

- Resin bond adhesive backed paper rolls, like our most popular disc.
- Special coating resists loading.



Applications:

- Fast cut, easy application and removal.
- High tear resistance.
- Ideal for hand or portable sanders.

For use in preparing primed and painted surfaces, plastics, fiberglass and bare wood sanding.

2-3/4" x 45 yds		
GRIT	PACK	PART NO.
80C	1	PGA130
100C	1	PGA132
120C	1	PGA134
150C	1	PGA136
180C	1	PGA138
220C	1	PGA140
240C	1	PGA142
320C	1	PGA146
400C	1	PGA148

5 per case

4-1/2" x 10 yds		
GRIT	PACK	PART NO.
80C	1	PGA150
100C	1	PGA152
120C	1	PGA154
150C	1	PGA156
180C	1	PGA158
220C	1	PGA160
240C	1	PGA162
320C	1	PGA166
400C	1	PGA168

5 per case

For Hand Pads, see page 30.

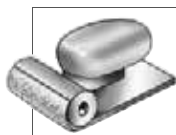
PSA Refill Paper Rolls



PSA Aluminum Oxide Resin Bond Adhesive Backed Paper Rolls • “C” Weight

Features:

- PSA coated.
- Non-loading.
- Ideal for sanding plastic, fiberglass, wood and metal.



Fits Holder
2-1/2", 3-1/4"
Capacity

2-1/2" Wide		
GRIT	PACK	PART NO.
80	5	PGA170
100	5	PGA172
120	5	PGA174
150	5	PGA176
180	5	PGA178
220	5	PGA180
320	5	PGA182
400	5	PGA184

20 per case

3-1/4" Wide		
GRIT	PACK	PART NO.
80	5	PGA186
100	5	PGA188
120	5	PGA190
150	5	PGA192
180	5	PGA194
220	5	PGA196
320	5	PGA198
400	5	PGA200

20 per case

Resin Cloth Rolls - Utility



Aluminum Oxide • "J" Weight • Resin Cloth

- Features:**
- Aluminum Oxide grain electro-coated on hi-flex "J" weight cotton backing with special urea over glue bonding.
 - For general purpose cleanup operations.



2-1/2" x 50 yds		
GRIT	PACK	PART NO.
60	1	CR62801
80	1	CR62802
100	1	CR62803
120	1	CR62804
150	1	CR62805
180	1	CR62806
220	1	CR62807
240	1	CR62808
320	1	CR62809
400	1	CR62810
3" x 50 yds		
60	1	CR62811
80	1	CR62812
100	1	CR62813
120	1	CR62814
150	1	CR62815
180	1	CR62816
220	1	CR62817
240	1	CR62818
320	1	CR62819
400	1	CR62820

4" x 50 yds		
GRIT	PACK	PART NO.
60	1	CR62821
80	1	CR62822
100	1	CR62823
120	1	CR62824
150	1	CR62825
180	1	CR62826
220	1	CR62827
240	1	CR62828
320	1	CR62829
400	1	CR62830
6" x 50 yds		
60	1	CR62831
80	1	CR62832
100	1	CR62833
120	1	CR62834
150	1	CR62835
180	1	CR62836
220	1	CR62837
240	1	CR62838
320	1	CR62839
400	1	CR62840

8" x 50 yds		
GRIT	PACK	PART NO.
60	1	CR62841
80	1	CR62842
100	1	CR62843
120	1	CR62844
150	1	CR62845
180	1	CR62846
220	1	CR62847
240	1	CR62848
320	1	CR62849
400	1	CR62850
12" x 50 yds		
60	1	CR62851
80	1	CR62852
100	1	CR62853
120	1	CR62854
150	1	CR62855
180	1	CR62856
220	1	CR62857
240	1	CR62858
320	1	CR62859
400	1	CR62860

Resin Cloth Rolls - Heavy Duty



Aluminum Oxide Grain • "X" Weight

- Features:**
- Resin-over-resin bonded rolls are made of an Aluminum Oxide grain with a heavy duty "X" weight backing.
 - They are most commonly used for metalworking applications.



2-1/2" x 50 yds		
GRIT	PACK	PART NO.
40	1	CR62861
60	1	CR62862
80	1	CR62863
100	1	CR62864
120	1	CR62865
150	1	CR62866
180	1	CR62867
220	1	CR62868
240	1	CR62869
320	1	CR62870
3" x 50 yds		
40	1	CR62871
60	1	CR62872
80	1	CR62873
100	1	CR62874
120	1	CR62875
150	1	CR62876
180	1	CR62877
220	1	CR62878
240	1	CR62879
320	1	CR62880

4" x 50 yds		
GRIT	PACK	PART NO.
40	1	CR62881
60	1	CR62882
80	1	CR62883
100	1	CR62884
120	1	CR62885
150	1	CR62886
180	1	CR62887
220	1	CR62888
240	1	CR62889
320	1	CR62890
6" x 50 yds		
40	1	CR62891
60	1	CR62892
80	1	CR62893
100	1	CR62894
120	1	CR62895
150	1	CR62896
180	1	CR62897
220	1	CR62898
240	1	CR62899
320	1	CR62900

8" x 50 yds		
GRIT	PACK	PART NO.
40	1	CR62901
60	1	CR62902
80	1	CR62903
100	1	CR62904
120	1	CR62905
150	1	CR62906
180	1	CR62907
220	1	CR62908
240	1	CR62909
320	1	CR62910
12" x 50 yds		
40	1	CR62911
60	1	CR62912
80	1	CR62913
100	1	CR62914
120	1	CR62915
150	1	CR62916
180	1	CR62917
220	1	CR62918
240	1	CR62919
320	1	CR62920

Coated



- Aluminum Oxide grain electro-coated on hi-flex "J" weight cotton backing with special urea over glue bonding.

Widths of 1", 1-1/2" and 2" are individually dispenser boxed for convenience.

SHOP ROLLS GENERAL PURPOSE



Features:

- Flexible cloth backing follows shapes and contours.
- Grit range from 60 through 400.
- Widths up to 12" available. See page 43 top.

- Comes in custom widths or utility rolls.
- Versatile combo pack.

Usage:

- Flexible rolls for general applications.
- An ideal choice for cleaning, blending, finishing and polishing.

GRIT	PART NO.
1" x 50 yds	
60	SR62701
80	SR62702
100	SR62703
120	SR62704
150	SR62705
180	SR62706
220	SR62707
240	SR62708
320	SR62709
400	SR62710

GRIT	PART NO.
1-1/2" x 50 yds	
60	SR62711
80	SR62712
100	SR62713
120	SR62714
150	SR62715
180	SR62716
220	SR62717
240	SR62718
320	SR62719
400	SR62720

GRIT	PART NO.
2" x 50 yds	
60	SR62722
80	SR62723
100	SR62724
120	SR62725
150	SR62726
180	SR62727
220	SR62728
240	SR62729
320	SR62730
400	SR62731

1 per pack

COMBO PACK

Features:

- Each combo pack dispenser contains 3 rolls of different grits.
- These convenient, money saving and space saving packs are available in 1-1/2" width and are 10 yards long.



SIZE	PART NO.
1-1/2" x 10 yds ea. 150, 120, 80 grits	SR62785
1-1/2" x 10 yds ea. 320, 240, 180 grits	SR62786

1 per pack



WET / DRY WATERPROOF CLOTH ALUMINUM OXIDE

Features:

- 100% impervious to bonding degradation by water, cutting oils, grease, chemicals and other solvents.
- Wet / dry is ideal for deburring, cleaning and polishing metal parts exposed to fluids. It will not load or shed from exposure to solvents and may also be used dry.

WET / DRY COMBO PACK



SIZE	PART NO.
1-1/2" x 10 yds ea. 150, 120, 80 grits	WR62875
1-1/2" x 10 yds ea. 320, 240, 180 grits	WR62876

1 per pack

PLUMBER'S ROLLS

Water Resistant Aluminum Oxide grain electro-coated on hi-flex cotton backing with resin over glue bonding.

Features:

- Flexible cloth backing.
- Packaged in convenient dispenser box.

Usage:

- For use on ferrous and non-ferrous materials.
- Ideal for deburring, cleaning and polishing metal parts exposed to fluids.
- May also be used dry.



SIZE	GRIT	PART NO.
1-1/2" x 10 yds	120	PR62791
1-1/2" x 25 yds	120	PR62792

1 per pack

GRIT	PART NO.
3" x 50 yds	
80	WR62845
100	WR62847
120	WR62849
150	WR62851
180	WR62853
240	WR62855
320	WR62857
4" x 50 yds	
80	WR62859
100	WR62861
120	WR62863
150	WR62865
180	WR62867
240	WR62869
320	WR62871

1 per pack

Widths of 1", 1-1/2" and 2" are individually dispenser boxed for convenience.



SCREEN CLOTH SILICON CARBIDE



Features:

- Best choice for sanding where loading is a problem, particularly on softer materials such as plaster or wood.
- Sharp Silicon Carbide grain is coated on both sides of an open-mesh waterproof nylon fabric.

GRIT	PART NO.
1" x 25 yds	
60	MR62901
80	MR62902
100	MR62903
120	MR62904
150	MR62905
180	MR62906
220	MR62907
320	MR62908
1-1/2" x 25 yds	
60	MR62911
80	MR62912
100	MR62913
120	MR62914
150	MR62915
180	MR62916
220	MR62917
320	MR62918
2" x 25 yds	
60	MR62921
80	MR62922
100	MR62923
120	MR62924
150	MR62925
180	MR62926
220	MR62927
320	MR62928
3" x 25 yds	
60	MR62931
80	MR62932
100	MR62933
120	MR62934
150	MR62935
180	MR62936
220	MR62937
320	MR62938

GRIT	PART NO.
4" x 25 yds	
60	MR62941
80	MR62942
100	MR62943
120	MR62944
150	MR62945
180	MR62946
220	MR62947
320	MR62948
8" x 25 yds	
60	MR62951
80	MR62952
100	MR62953
120	MR62954
150	MR62955
180	MR62956
220	MR62957
320	MR62958
12" x 25 yds	
60	MR62961
80	MR62962
100	MR62963
120	MR62964
150	MR62965
180	MR62966
220	MR62967
320	MR62968

1 per pack

Widths of 1", 1-1/2" and 2" are individually dispenser boxed for convenience.



NON-WOVEN ABRASIVE CLEAN & FINISH ROLLS

GRIT	PART NO.
4" x 30 ft	
Maroon Very Fine	NWR62988
Grey Ultra Fine	NWR62989

1 per pack

GRIT	PART NO.
6" x 30 ft	
Maroon Very Fine	NWR62990
Grey Ultra Fine	NWR62991



SCREEN CLOTH PLUMBER'S ROLLS COMBO PACK SILICON CARBIDE



SIZE	PART NO.
1-1/2" x 10 yds ea. 180, 120, 80 grits	WR62880
1-1/2" x 10 yds ea. 320, 180, 120 grits	WR62881

1 per pack

SANDSCREEN PLUMBER'S ROLLS SILICON CARBIDE



Features:

- Sharp Silicon Carbide grain is impregnated on both sides of waterproof open-mesh nylon fabric.
- Used for deburring and polishing of ferrous and non ferrous materials.
- Also used on softer materials such as wood and plaster.
- Mesh design resists loading and can be used wet or dry.
- Washable and reusable.

SIZE	GRIT	PART NO.
1-1/2" x 10 yds	80	PR62795M
1-1/2" x 25 yds	80	PR62796M
1-1/2" x 10 yds	120	PR62793M
1-1/2" x 25 yds	120	PR62794M
1-1/2" x 10 yds	180	PR62791M
1-1/2" x 25 yds	180	PR62792M

1 per pack

HANDY SHOP ROLLS

"J" WEIGHT • ALUMINUM OXIDE



GRIT	PART NO.	GRIT	PART NO.
1" x 10 yds		1" x 10 yds	
60	SR62774	180	SR62779
80	SR62775	220	SR62780
100	SR62776	240	SR62781
120	SR62777	320	SR62782
150	SR62778	400	SR62783

1 per pack

CLOTH SHOP ROLLS

"J" WEIGHT • ALUMINUM OXIDE



GRIT	PART NO.	GRIT	PART NO.
1" x 25 yds		2" x 25 yds	
80	SR62762	80	SR62770
120	SR62763	120	SR62771
180	SR62764	180	SR62772
320	SR62765	320	SR62773
1-1/2" x 25 yds			
80	SR62766		
120	SR62767		
180	SR62768		
320	SR62769		

1 per pack

Coated



- Hard and sharp Silicon Carbide grain is bonded on a strong high-tensile paper backing for fast removal of old coatings and smooth finishing of wood surfaces.
- Floor discs paper products use rugged backing materials consisting of:
 “E” Weight paper in grits 36 and finer, “T” weight in grits 16, 20, 24.

SMALL DIAMETER EDGER DISCS

Edger discs are used to finish sanding of wood floors along baseboards, in closets and on stairs.



Center Holes: 1" std.
 (For 1/4" use "S" as part # suffix)

5" x 1"		
GRIT	DISCS / PACK	PART NO.
16T	50	FD51016
20T	50	FD51020
24T	50	FD51024
36E	50	FD51036
40E	100	FD51040
50E	100	FD51050
60E	100	FD51060
80E	100	FD51080
100E	100	FD51000

Center Holes: 7/8" std.
 (For 5/16" use "S" as part # suffix)

7" x 7/8"		
GRIT	DISCS / PACK	PART NO.
16T	50	FD71016
20T	50	FD71020
24T	50	FD71024
36E	50	FD71036
40E	100	FD71040
50E	100	FD71050
60E	100	FD71060
80E	100	FD71080
100E	100	FD71000

Note: New part numbers

LARGE DIAMETER SANDING DISCS

Carefully graded Silicon Carbide abrasive grain is bonded to the backing with a heat-resistant phenolic resin adhesive, for a very strong bond and superior grain retention.



15" x 2"		
GRIT	DISCS / PACK	PART NO.
16T	10	FD152016
20T	10	FD152020
24T	10	FD152024
36E	10	FD152036
40E	10	FD152040
50E	10	FD152050
60E	10	FD152060
80E	10	FD152080
100E	10	FD152000

16" x 2"		
GRIT	DISCS / PACK	PART NO.
16T	10	FD162016
20T	10	FD162020
24T	10	FD162024
36E	10	FD162036
40E	10	FD162040
50E	10	FD162050
60E	10	FD162060
80E	10	FD162080
100E	10	FD162100

17" x 2"		
GRIT	DISCS / PACK	PART NO.
16T	10	FD172016
20T	10	FD172020
24T	10	FD172024
36E	10	FD172036
40E	10	FD172040
50E	10	FD172050
60E	10	FD172060
80E	10	FD172080
100E	10	FD172100

18" x 2"		
GRIT	DISCS / PACK	PART NO.
16T	10	FD182016
20T	10	FD182020
24T	10	FD182024
36E	10	FD182036
40E	10	FD182040
50E	10	FD182050
60E	10	FD182060
80E	10	FD182080
100E	10	FD182100

20" x 2"		
GRIT	DISCS / PACK	PART NO.
16T	10	FD202016
20T	10	FD202020
24T	10	FD202024
36E	10	FD202036
40E	10	FD202040
50E	10	FD202050
60E	10	FD202060
80E	10	FD202080
100E	10	FD202100

Note: The 15" - 20" diameter discs are also available with a 4" slotted centerhole. To order discs with the large centerhole, designate with a suffix "L" in the catalog number (i.e. FD202016-L)



Silicon Carbide

- Screen mesh products are made from a unique heavy-duty nylon mesh cloth backing material, coated on both sides with tough, sharp Silicon Carbide grain.
- A phenolic resin adhesive is used to assure strong grain retention and a long cutting life for smoothing and blending.
- Ideal product for restoring worn areas on wood floors, removing old finishes and wax build-up and blending the surface for sealer application.
- It can be used both sides.



SCREEN MESH DISCS

15"		
GRIT	DISCS / PACK	PART NO.
60	10	SMD15060
80	10	SMD15080
100	10	SMD15100
120	10	SMD15120
150	10	SMD15150
180	10	SMD15180

16"		
GRIT	DISCS / PACK	PART NO.
60	10	SMD16060
80	10	SMD16080
100	10	SMD16100
120	10	SMD16120
150	10	SMD16150
180	10	SMD16180

20"		
GRIT	DISCS / PACK	PART NO.
60	10	SMD20060
80	10	SMD20080
100	10	SMD20100
120	10	SMD20120
150	10	SMD20150
180	10	SMD20180

SCREEN MESH ROLLS

8" x 25 yds		
GRIT	ROLL / PACK	PART NO.
60	1	SMR8060
80	1	SMR8080
100	1	SMR8100
120	1	SMR8120
150	1	SMR8150
180	1	SMR8180

12" x 25 yds		
GRIT	ROLL / PACK	PART NO.
60	1	SMR12060
80	1	SMR12080
100	1	SMR12100
120	1	SMR12120
150	1	SMR12150
180	1	SMR12180



Thick Nylon Floor Pads

Features:

- Double-sided open web construction.
- Operate at 175 - 350 RPM.
- 1" thick.

Applications:

- Maintaining wood floors, ceramic tile and cement floors.



Coated

For Holding Screen Mesh Discs

SIZE	DISCS / PACK	PART NO.			
		BLACK	GREEN	RED	WHITE
13"	5	K13B	K13G	K13R	K13W
15"	5	K15B	K15G	K15R	K15W
16"	5	K16B	K16G	K16R	K16W
17"	5	K17B	K17G	K17R	K17W
18"	5	K18B	K18G	K18R	K18W
19"	5	K19B	K19G	K19R	K19W

Color indicates aggressive texture:

- Black Strip** Heavy duty stripping
- Green Scrub** Wet scrubbing
- Red Buff** Dry & spray buffing or light scrubbing
- White Polish** Dry polishing / buffing or use with fine water mist for high gloss

Larger size discs / rolls available. Details on request.



Floor Sanding Rolls



Features:

- Combination paper/cloth for grit sizes 12, 16, 20
- “E” weight cloth for all other grits
- Open coat
- Fast cutting, heavy stock removal

GRIT	LENGTH	PART NO.
8" WIDE		
12	25 yds.	FR08012
16	25 yds.	FR08016
20	25 yds.	FR08020
36	50 yds.	FR08036
40	50 yds.	FR08040
60	50 yds.	FR08060
80	50 yds.	FR08080
100	50 yds.	FR08100

1 per pack

GRIT	LENGTH	PART NO.
12" WIDE		
12	25 yds.	FR12012
16	25 yds.	FR12016
20	25 yds.	FR12020
36	50 yds.	FR12036
40	50 yds.	FR12040
60	50 yds.	FR12060
80	50 yds.	FR12080
100	50 yds.	FR12100

1 per pack

Cut Sheets for Floor Sanders

Features:

- Available in Silicon Carbide grain.
- Floor sanding sheets for wood floors are available in sizes to fit all popular machines.

**Clarke
Model DU-8**



8" x 19-1/2"		
GRIT	SHEETS / PACK	PART NO.
16	25	RO623
20	25	RO622
24	25	RO621
36	25	RO619
40	25	RO618
50	25	RO617
60	50	RO616
80	50	RO615
100	50	RO614

**Essex
Silverline SL-8**



8" x 20-1/8"		
GRIT	SHEETS / PACK	PART NO.
16	25	RO647
20	25	RO646
24	25	RO645
36	25	RO643
40	25	RO642
50	25	RO641
60	50	RO640
80	50	RO639
100	50	RO638

**SCREEN MESH
SHEETS
For Square
Buff Machines**



12" x 18"		
GRIT	SHEETS / PACK	PART NO.
60	10	SM1218060
80	10	SM1218080
100	10	SM1218100
120	10	SM1218120
150	10	SM1218150
180	10	SM1218180
220	10	SM1218220

**PSA BACKED
PAPER SHEETS
Commonly used on
Clarke Orbital Floor
Sanding Machines**



12" x 18"		
GRIT	SHEETS / PACK	PART NO.
20	25	PS1218020
24	25	PS1218024
36	25	PS1218036
40	25	PS1218040
50	25	PS1218050
60	25	PS1218060
80	25	PS1218080
100	25	PS1218100
120	25	PS1218120

Coated

Abrasive Sheets

Aluminum Oxide • Electro-Coated • Paper Sheets



Features:

- Premium Aluminum Oxide grain.
- Open coat.
- Resists loading.
- Sharp and durable.

Applications:

- Cabinet and finishing paper sheets.
- Dry sanding of paint, metal and wood.



ALUMINUM OXIDE • CABINET PAPER SHEETS

9" x 11"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
40D	25	AS61901
50D	25	AS61902
60D	25	AS61903
80D	50	AS61904
100C	50	AS61905
120C	50	AS61906
150C	50	AS61907
180A	50	AS61908
220A	50	AS61909
240A	50	AS61910
320A	50	AS61912

- A Weight**
Most Flexible
- C Weight**
Medium Flexible
- D Weight**
Least Flexible

Features:

- Special coating resists loading.
- With long lasting resin on resin, open coat.
- Excellent for wood, metal, paint, primer, fiberglass and plastic.



ALUMINUM OXIDE • STEARATED GOLD • PAPER SHEETS

9" x 11"		
GRIT	SHEETS / PACK	PART NO.
80	50	AS61596
100	50	AS61597
120	50	AS61598
150	50	AS61599
180	50	AS61600
220	50	AS61601
240	50	AS61602
320	50	AS61604
400	50	AS61605

Coated



Electro-Coated



Features:

- Resists warping.
- Durable open coat sheets with a special coating to resist loading.
- Good for wood or metal applications.



SILICON CARBIDE • STEARATED NON-LOADING PAPER SHEETS

3-2/3" x 9"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
80A	100	AS62979
100A	100	AS62980
120A	100	AS62981
150A	100	AS62982
180A	100	AS62983
220A	100	AS62984
240A	100	AS62985
320A	100	AS62987
400A	100	AS62988

4-1/2" x 11"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
80A	100	AS62989
100A	100	AS62990
120A	100	AS62991
150A	100	AS62992
180A	100	AS62993
220A	100	AS62994
240A	100	AS62995
320A	100	AS62997
400A	100	AS62998

9" x 11"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
80A	50	AS61989
100A	50	AS61990
120A	50	AS61991
150A	50	AS61992
180A	50	AS61993
220A	50	AS61994
240A	50	AS61995
320A	50	AS61997
400A	50	AS61998

Garnet - Emery - Sheets



GARNET PAPER SHEETS

Features:

- Natural sharp, garnet grain.
- Open coat.
- High-strength latex back.
- Used for woodworking applications.

9" x 11"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
50D	50	AS61916
60C	50	AS61917
80C	50	AS61918
100C	50	AS61919
120C	50	AS61932
150C	50	AS61933
180A	50	AS61934
220A	50	AS61935



EMERY CLOTH

Features:

- Natural emery grain.
- Cloth backing, easy tearing.
- Very flexible.
- Used exclusively for metalworking where a fine finish is desired.

9" x 11"		
GRIT	SHEETS / PACK	PART NO.
EXTRA COARSE (36)	50	AS61999D
COARSE (50)	50	AS61999A
MEDIUM (80)	50	AS61999B
FINE (120)	50	AS61999C



Features:

- Resin on resin, latex back paper.
- Used for hand or random orbital sanders.
- Use wet or dry.
- It is used in metal applications and for final finish of laquered wood products.



SILICON CARBIDE • WATERPROOF PAPER SHEETS

3-2/3" x 9"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
60C	100	AS62918
80C	100	AS62919
100C	100	AS62920
120C	100	AS62921
150C	100	AS62922
180C	100	AS62923
220A	100	AS62924
240A	100	AS62925
320A	100	AS62926
360A	100	AS62927
400A	100	AS62928
500A	100	AS62929
600A	100	AS62930

4-1/2" x 11"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
60C	100	AS62938
80C	100	AS62939
100C	100	AS62940
120C	100	AS62941
150C	100	AS62942
180C	100	AS62943
220A	100	AS62944
240A	100	AS62945
320A	100	AS62946
360A	100	AS62947
400A	100	AS62948
500A	100	AS62949
600A	100	AS62950

9" x 11"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
60C	50	AS61938
80C	50	AS61939
100C	50	AS61940
120C	50	AS61941
150C	50	AS61941A
180C	50	AS61942
220A	50	AS61943
240A	50	AS61944
320A	50	AS61946
360A	50	AS61947
400A	50	AS61948
500A	50	AS61949
600A	50	AS61950
1000A	50	AS61951
1200A	50	AS61952
1500A	50	AS61953
2000A	50	AS61954
2500A	50	AS61955

Silicon Carbide Screen Cloth Sheets

Features:

- Silicon Carbide grain on an open mesh cloth, to reduce loading.
- Designed for use wet or dry, on any soft material when clogging is a problem.



3-2/3" x 9"		
GRIT	SHEETS / PACK	PART NO.
80M	50	AS62970
100M	50	AS62971
120M	50	AS62972
150M	50	AS62973
180M	50	AS62974
220M	50	AS62976
320M	50	AS62977

4-1/2" x 5-1/2"		
GRIT	SHEETS / PACK	PART NO.
80M	50	AS64970
100M	50	AS64971
120M	50	AS64972
150M	50	AS64973
180M	50	AS64974
220M	50	AS64976
320M	50	AS64977

4-1/2" x 11"		
GRIT	SHEETS / PACK	PART NO.
80M	25	AS63970
100M	25	AS63971
120M	25	AS63972
150M	25	AS63973
180M	25	AS63974
220M	25	AS63976
320M	25	AS63977

9" x 11"		
GRIT	SHEETS / PACK	PART NO.
80M	50	AS61970
100M	50	AS61971
120M	50	AS61972
150M	50	AS61973
180M	50	AS61974
220M	50	AS61975
320M	50	AS61976



"X" and "J" Weight Backing



ALUMINUM OXIDE RESIN CLOTH SHEETS



Features:

- General purpose flexible cloth sheets.
- Durable and tough.
- Resin over resin.
- Ideal for deburring, polishing & removing marks on all metal parts and general maintenance work.

3-2/3" x 9"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
40X	50	AS32040
50X	50	AS32050
60X	50	AS32060
80J	100	AS32080
100J	100	AS32100
120J	100	AS32120
150J	100	AS32150
180J	100	AS32180
220J	100	AS32220
240J	100	AS32240
320J	100	AS32320

9" x 11"		
GRIT & WEIGHT	SHEETS / PACK	PART NO.
40X	50	AS61920
50X	50	AS61921
60X	50	AS61922
80J	50	AS61923
100J	50	AS61924
120J	50	AS61925
150J	50	AS61926
180J	50	AS61927
220J	50	AS61928
240J	50	AS61929
320J	50	AS61931

PSA Aluminum Oxide Cloth Sheets

Resin Bond • "J" Weight Cloth

- Features:**
- Resin over resin bond construction is resistant to heat and moisture.
 - Hot melt adhesive back PSA coating allows for quick change and less down time.
 - Strong "J" weight cloth backing provides excellent strength.
 - Use on ferrous and non-ferrous metals, as well as wood, plastics and fiberglass composites.



1" x 9"		
GRIT	SHEETS / PACK	PART NO.
40	50	PSS109040
50	50	PSS109050
60	50	PSS109060
80	50	PSS109080
100	50	PSS109100
120	50	PSS109120
150	50	PSS109150
180	50	PSS109180
220	50	PSS109220
240	50	PSS109240
320	50	PSS109320
400	50	PSS109400
500	50	PSS109500

2" x 9"		
GRIT	SHEETS / PACK	PART NO.
40	50	PSS209040
50	50	PSS209050
60	50	PSS209060
80	50	PSS209080
100	50	PSS209100
120	50	PSS209120
150	50	PSS209150
180	50	PSS209180
220	50	PSS209220
240	50	PSS209240
320	50	PSS209320
400	50	PSS209400
500	50	PSS209500

3" x 11"		
GRIT	SHEETS / PACK	PART NO.
40	50	PSS311040
50	50	PSS311050
60	50	PSS311060
80	50	PSS311080
100	50	PSS311100
120	50	PSS311120
150	50	PSS311150
180	50	PSS311180
220	50	PSS311220
240	50	PSS311240
320	50	PSS311320
400	50	PSS311400
500	50	PSS311500

1" x 11"		
GRIT	SHEETS / PACK	PART NO.
40	50	PSS111040
50	50	PSS111050
60	50	PSS111060
80	50	PSS111080
100	50	PSS111100
120	50	PSS111120
150	50	PSS111150
180	50	PSS111180
220	50	PSS111220
240	50	PSS111240
320	50	PSS111320
400	50	PSS111400
500	50	PSS111500

2" x 11"		
GRIT	SHEETS / PACK	PART NO.
40	50	PSS211040
50	50	PSS211050
60	50	PSS211060
80	50	PSS211080
100	50	PSS211100
120	50	PSS211120
150	50	PSS211150
180	50	PSS211180
220	50	PSS211220
240	50	PSS211240
320	50	PSS211320
400	50	PSS211400
500	50	PSS211500

9" x 11"		
GRIT	SHEETS / PACK	PART NO.
40	50	PSS911040
50	50	PSS911050
60	50	PSS911060
80	50	PSS911080
100	50	PSS911100
120	50	PSS911120
150	50	PSS911150
180	50	PSS911180
220	50	PSS911220
240	50	PSS911240
320	50	PSS911320
400	50	PSS911400
500	50	PSS911500

Coated



ALUMINUM OXIDE GOLD AIR FILE SHEETS



SIZE	GRIT	SHEETS / PACK	PART NO.
2-3/4" x 16-1/2" PSA Gold Sheets	36	25	AFS21636
	40	25	AFS21640
	60	50	AFS21660
	80	50	AFS21680
	100	50	AFS216100
	120	50	AFS216120
	150	50	AFS216150
2-3/4" x 17-1/2" Non Adhesive Back Gold Sheets	36	25	AFS21736
	40	25	AFS21740
	60	50	AFS21760
	80	50	AFS21780
	100	50	AFS217100
	120	50	AFS217120
	150	50	AFS217150
2-3/4" x 16-1/2" Hook & Loop Back Gold Sheets	36	25	AFS21836
	40	25	AFS21840
	60	50	AFS21860
	80	50	AFS21880
	100	50	AFS218100
	120	50	AFS218120
	150	50	AFS218150
180	50	AFS218180	



Features:

- Available in Plain, PSA and Hook & Loop styles.
- For sanding with hand or air file sanders.
- Excellent for sanding plastic filler and for edge finishing.
- Special mineral coating with improved bond system.

Drywall Sheets / Pole Screen Cut Mesh Sheets

DRYWALL POLE SCREEN SHEETS

Features:

- Screen-cut mesh is ideal for joint finishing and general drywall cleanup before painting.
- Made to pre-cut size to fit all standard pole sanders.
- Lasts ten times longer than paper.



SIZE	GRIT	SHEETS / PACK	PART NO.
3 ⁵ / ₁₆ " x 11 ¹ / ₄ "	80M	50	AS62001
	100M	50	AS62002
	120M	50	AS62003
	150M	50	AS62004
	220M	50	AS62005
4 ³ / ₁₆ " x 11 ¹ / ₄ "	80M	50	AS62008
	100M	50	AS62009
	120M	50	AS62010
	150M	50	AS62011
	220M	50	AS62012
6" x 9 ³ / ₄ "	80M	50	AS62016
	100M	50	AS62017
	120M	50	AS62018
	150M	50	AS62019
	220M	50	AS62020

DRYWALL POLE PAPER SHEETS

Features:

- Silicon Carbide abrasive paper sheets feature uniform grit dispersal and superior bonding for long-life.
- Made to pre-cut size to fit all standard pole sanders.



SIZE	GRIT	SHEETS / PACK	PART NO.
4 ³ / ₁₆ " x 11 ¹ / ₄ "	80C	50	AS61913A
	100C	50	AS61913B
	120C	50	AS61913C

Coated

Non-Woven Products



Non-Woven Surface Conditioning Belts



Reinforced Scrimback

Features:

- Non-woven belts are manufactured from heavy duty non-woven nylon with a tough web backing.
- They are designed for consistent buffing, polishing, finishing and light deburring.
- Applications include uniform surface preparation and high quality finishing on metals, stainless steel dairy equipment, automotive trim, centerless polishing, grindline conditioning, obtaining #3 and #4 finishes on stainless steel, blending surface finishes, defuzzing, denubbing wood, base coat scuffing & filler sanding.
- Equal to 3M ScotchBrite® and Norton Beartek®.



Available in 3 Grits

Grading	Grit Size Range	Grit Color
Coarse	60 - 80	Brown
Medium	100 - 150	Maroon
Very Fine	280 - 360	Blue

SIZE	PACK QTY.	GRADE	PART NO.
1/4" x 24"	20	Coarse	NBC01424
		Medium	NBM01424
		Very Fine	NBF01424
1/2" x 13"	20	Coarse	NBC01213
		Medium	NBM01213
		Very Fine	NBF01213
1/2" x 18"	20	Coarse	NBC01218
		Medium	NBM01218
		Very Fine	NBF01218
1/2" x 24"	20	Coarse	NBC01224
		Medium	NBM01224
		Very Fine	NBF01224
3/4" x 18"	20	Coarse	NBC03418
		Medium	NBM03418
		Very Fine	NBF03418
3/4" x 20-1/2"	20	Coarse	NBC03420
		Medium	NBM03420
		Very Fine	NBF03420
1" x 30"	10	Coarse	NBC0130
		Medium	NBM0130
		Very Fine	NBF0130
1" x 42"	10	Coarse	NBC0142
		Medium	NBM0142
		Very Fine	NBF0142
2" x 17-3/4"	10	Coarse	NBC0217
		Medium	NBM0217
		Very Fine	NBF0217
2" x 48"	10	Coarse	NBC0248
		Medium	NBM0248
		Very Fine	NBF0248
2" x 60"	10	Coarse	NBC0260
		Medium	NBM0260
		Very Fine	NBF0260
2" x 72"	10	Coarse	NBC0272
		Medium	NBM0272
		Very Fine	NBF0272
2" x 132"	5	Coarse	NBC2132
		Medium	NBM2132
		Very Fine	NBF2132

SIZE	PACK QTY.	GRADE	PART NO.
2-1/2" x 48"	10	Coarse	NBC21248
		Medium	NBM21248
		Very Fine	NBF21248
2-3/4" x 15-1/2"	10	Coarse	NBC23415
		Medium	NBM23415
		Very Fine	NBF23415
3" x 18"	10	Coarse	NBC0318
		Medium	NBM0318
		Very Fine	NBF0318
3" x 24"	10	Coarse	NBC0324
		Medium	NBM0324
		Very Fine	NBF0324
3" x 132"	5	Coarse	NBC3132
		Medium	NBM3132
		Very Fine	NBF3132
3-1/2" x 15-1/2"	10	Coarse	NBC3115
		Medium	NBM3115
		Very Fine	NBF3115
4" x 24"	10	Coarse	NBC0424
		Medium	NBM0424
		Very Fine	NBF0424
4" x 36"	10	Coarse	NBC0436
		Medium	NBM0436
		Very Fine	NBF0436
4" x 132"	5	Coarse	NBC4132
		Medium	NBM4132
		Very Fine	NBF4132
5-3/8" x 11-5/8"	10	Coarse	NBC53115
		Medium	NBM53115
		Very Fine	NBF53115
6" x 48"	5	Coarse	NBC0648
		Medium	NBM0648
		Very Fine	NBF0648
37" x 60"	1	Coarse	NBC3760
		Medium	NBM3760
		Very Fine	NBF3760
37" x 75"	1	Coarse	NBC3775
		Medium	NBM3775
		Very Fine	NBF3775

Non-Woven Abrasives

Other sizes are available. Details on request.

Hook & Loop Surface Conditioning Discs



Hook & Loop Backed Non-Woven Discs



Features:

- Use for finishing, cleaning and light deburring on flat metal surfaces.
- Use for right angle grinders and die grinders, both low and high-speed.
- Also work with orbital, dual-action power hand tools.

1-1/2"		
GRADE	DISCS / PACK	PART NO.
Coarse	50	VSC1001
Medium	50	VSC1002
Very Fine	50	VSC1003

5"		
GRADE	DISCS / PACK	PART NO.
Coarse	10	VSC5001
Medium	10	VSC5002
Very Fine	10	VSC5003

2"		
GRADE	DISCS / PACK	PART NO.
Coarse	50	VSC2001
Medium	50	VSC2002
Very Fine	50	VSC2003

6"		
GRADE	DISCS / PACK	PART NO.
Coarse	10	VSC6001
Medium	10	VSC6002
Very Fine	10	VSC6003

3"		
GRADE	DISCS / PACK	PART NO.
Coarse	25	VSC3001
Medium	25	VSC3002
Very Fine	25	VSC3003

7"		
GRADE	DISCS / PACK	PART NO.
Coarse	10	VSC7001
Medium	10	VSC7002
Very Fine	10	VSC7003

4"		
GRADE	DISCS / PACK	PART NO.
Coarse	25	VSC4001
Medium	25	VSC4002
Very Fine	25	VSC4003

8"		
GRADE	DISCS / PACK	PART NO.
Coarse	10	VSC8001
Medium	10	VSC8002
Very Fine	10	VSC8003

4-1/2"		
GRADE	DISCS / PACK	PART NO.
Coarse	25	VSC4501
Medium	25	VSC4502
Very Fine	25	VSC4503

9"		
GRADE	DISCS / PACK	PART NO.
Coarse	10	VSC9001
Medium	10	VSC9002
Very Fine	10	VSC9003

Non-Woven Abrasives

HOOK & LOOP SURFACE DISC HOLDERS

DIA.	SHANK SIZE / ARBOR SIZE	MAX RPM	DISCS / PACK	PART NO.
1-1/2"	1/4" Shank	20,000	1	VDH8001
2"	1/4" Shank	18,000	1	VDH8002
3"	1/4" Shank	16,000	1	VDH8003
4"	1/4" Shank	12,000	1	VDH8004
4"	5/8" - 11 Thread	12,000	1	VDH8005
4-1/2"	5/8" - 11 Thread	12,000	1	VDH8006
5"	5/8" - 11 Thread	12,000	1	VDH8007
6"	5/8" - 11 Thread	10,000	1	VDH8008
7"	5/8" - 11 Thread	6,000	1	VDH8009



VDH8007

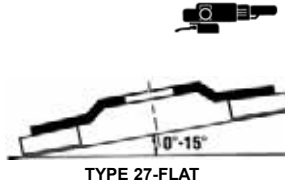
Felt Polishing Flap Discs



Type 27 • Wool Felt • Fiberglass Back

Features:

- Wool felt creates a thick polishing pad.
- Individual flaps are flexible and remain cool.
- Used with polishing compound to attain up to a mirror finish.
- Ideal for work with irregular or contoured surfaces.



DISC DIA. x ARBOR HOLE SIZE	GRADE	RPM	STD. PACK	PART NO.
4-1/2" x 7/8" 4-1/2" x 5/8"-11	Soft / Flex	10000	1	FDF56000 FDF56001
5" x 7/8" 5" x 5/8"-11	Soft / Flex	8500	1	FDF56002 FDF56003
7" x 7/8" 7" x 5/8"-11	Soft / Flex	5500	1	FDF56004 FDF56005

Felt Polishing Flap Wheels



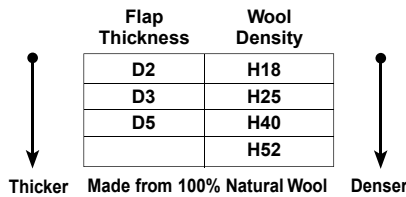
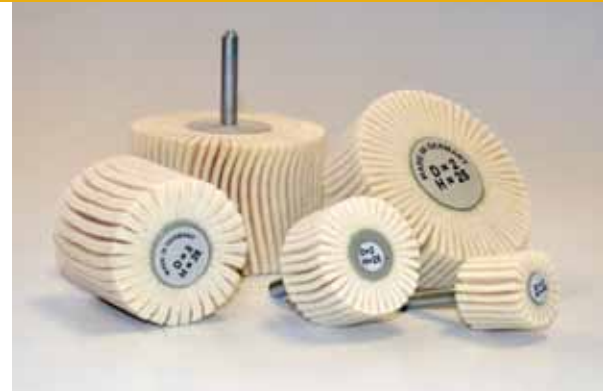
100% Natural Wool

Made in Germany



Features:

- Felt Flap Wheels replace cotton bobs and solid points in polishing applications.
 - Use with polishing compounds, pastes or rouges to produce a mirror finish on a variety of materials including: Stainless Steel, Carbon Steel, Aluminum, Glass, Plastics, Marble and Stone.
 - Degree of Finish is determined by the polishing compound.
- Available in several Densities and Flap Thicknesses for softer, more flexible performance. (D = Flap Thickness, H = Felt Density)



Features:

- Felt Flaps run cooler without burning.
- Felt Flaps are flexible, eliminating the need for a variety of wheel shapes.

DIMENSIONS (Dia. x Width)	SHANK SIZE	STANDARD FLEXIBILITY		EXTRA-FLEXIBLE		MAX RPM	PACK QTY.
		SOFT D2 / H25	MEDIUM D2 / H40	SOFT	MEDIUM		
1" x 1"	1/4"	FW20621	FW20622	-	-	15000	10
1-1/2" x 1"	1/4"	FW20651	FW20652	-	-	15000	10
		D3 / H25	D3 / H40	D2 / H25	D2 / H40		
2" x 1"	1/4"	FW20661	FW20662	FW20666	FW20667	13700	10
2" x 2"	1/4"	FW20671	FW20672	FW20676	FW20677	13700	10
3" x 1"	1/4"	FW20681	FW20682	FW20686	FW20687	8600	10
3" x 2"	1/4"	FW20701	FW20702	FW20706	FW20707	8600	10

Non-Woven Abrasives

Buffing Compound available on page 69

Duplex Interleaf Flap Wheels



Aluminum Oxide • Resin Bond "X" Weight Cloth



Mounted Wheels • 1/4" Shank



Features:

- The Fibrex Interleaf Flap Wheels are made of "X" weight abrasive cloth interleafed with Fibrex non-woven very fine 4400 for a less aggressive and more flexible wheel.
- It produces a finer finish than with a regular flapwheel.
- Works on ferrous, non-ferrous, extrusions and hardware.

DIA. x FACE	GRIT	RPM		STD. PACK	PART NO.
		MOST EFFECT.	MAX.		
2" x 1"	60	22000	25000	10	DFW21060
	80	22000	25000	10	DFW21080
	120	22000	25000	10	DFW21120
	180	22000	25000	10	DFW21180
	320	22000	25000	10	DFW21320
2" x 2"	60	12000	25000	10	DFW22060
	80	12000	25000	10	DFW22080
	120	12000	25000	10	DFW22120
	180	12000	25000	10	DFW22180
	320	12000	25000	10	DFW22320
3" x 1"	60	18000	20000	10	DFW31060
	80	18000	20000	10	DFW31080
	120	18000	20000	10	DFW31120
	180	18000	20000	10	DFW31180
	320	18000	20000	10	DFW31320
3" x 2"	60	12000	20000	10	DFW32060
	80	12000	20000	10	DFW32080
	120	12000	20000	10	DFW32120
	180	12000	20000	10	DFW32180
	320	12000	20000	10	DFW32320

Non-Woven Flap Wheels

Aluminum Oxide • Waterproof • Non-loading



Features:

- Made with the best quality of non-woven fiber impregnated with grain.
- The full Fibrex Flap wheels provide a high luster finish.

DIA. x WIDTH	SHANK	GRIT	MAX. RPM	STD. PACK	PART NO.
2" x 1"	1/4"	Medium	22000	10	NW4214
	1/4"	Fine	22000	10	NW4216
	1/4"	Very Fine	22000	10	NW4218
3" x 1"	1/4"	Medium	15000	10	NW4314
	1/4"	Fine	15000	10	NW4316
	1/4"	Very Fine	15000	10	NW4318
3" x 2"	1/4"	Medium	12000	10	NW4324
	1/4"	Fine	12000	10	NW4326
	1/4"	Very Fine	12000	10	NW4328

Mounted Finishing Disc Wheels

Aluminum Oxide • Non-Woven Surface Conditioning



Features:

- Removes surface contaminants, creating a high luster finish.
- Clean, finish and polish without altering product geometry.
- Ideal for ferrous, non-ferrous, stainless and laquered woods.

DIA. x WIDTH	GRIT	SHANK	MAX RPM	STD. PACK	PART NO.
2-3/8" x 2"	Medium	1/4"	8,000	5	HDW12382
	Fine	1/4"	8,000	5	HDW12383
3" x 2"	Medium	1/4"	8,000	5	HDW13002
	Fine	1/4"	8,000	5	HDW13003

Mounted Finishing Disc Wheels - Cont.



Aluminum Oxide • Non-Woven Surface Conditioning

Features:

- Less aggressive sanding than mounted flap brushes.
- Removes surface contaminants, creating a high luster finish.
- Clean, finish and polish without altering product geometry.
- Ideal for ferrous, non-ferrous and wood.

DIA. x THICKNESS	GRIT	SHANK	MAX RPM	STD. PACK	PART NO.
2" x 1/2" 2 Ply	Medium	1/4"	8,000	5	DW12152
	Fine	1/4"	8,000	5	DW12052
2" x 1" 4 Ply	Medium	1/4"	8,000	5	DW12154
	Fine	1/4"	8,000	5	DW12054
3" x 1/2" 2 Ply	Medium	1/4"	8,000	5	DW13152
	Fine	1/4"	8,000	5	DW13052
3" x 1" 4 Ply	Medium	1/4"	8,000	5	DW13154
	Fine	1/4"	8,000	5	DW13054
4" x 1/2" 2 Ply	Medium	1/4"	6,000	5	DW14152
	Fine	1/4"	6,000	5	DW14052
4" x 1" 4 Ply	Medium	1/4"	6,000	5	DW14154
	Fine	1/4"	6,000	5	DW14054



Heavy Duty Finishing Discs



Aluminum Oxide • Non-Woven Surface Conditioning

Features:

- Flexible non-woven abrasive.
- Excellent for surface preparation, cleaning and polishing without altering product dimensions.
- Decorative finishing.
- Lacquer sanding.
- Used on ferrous, non-ferrous, stainless, exotics, composites and wood.

SIZE	HOLE	GRIT	STD. PACK	PART NO.
6"	1/2"	MEDIUM	25	HDB12610
		FINE	25	HDB12620
		V FINE	25	HDB12630
8"	1/2"	MEDIUM	25	HDB12640
		FINE	25	HDB12650
		V FINE	25	HDB12660



Non-Woven Abrasives

Other sizes are available. Details on request.

Cut & Polish Unitized Deburring and Finishing Wheels



Features:

- Provides aggressive polishing, blending and finishing action.
- Designed to minimize heat buildup.
- Excellent for cleaning and polishing soft metals prior to plating.
- Finishing the surface of aerospace turbine blades.
- Remove oxides, rust and weld discoloration.
- Equivalent to 3M® Scotchbrite® EXL.
- Use on ferrous, non-ferrous, stainless, extrusions and plastics.

DIA. x WIDTH x CENTER HOLE	DENSITY	STD. PACK	PART NO.
2" x 1/4" x 1/4"	2 S Fine	10	UW30201
	6 A Medium	10	UW30203
	8 A Coarse	10	UW30205
3" x 1/4" x 1/4"	2 S Fine	10	UW30301
	2 A Medium	10	UW30302
	6 A Medium	10	UW30303
	8 A Medium	10	UW30304
	8 A Coarse	10	UW30305
3" x 1/2" x 1/4"	2 S Fine	10	UW30351
4" x 1/4" x 1/4"	2 S Fine	10	UW30401
6" x 1/2" x 1"	2 S Fine	3	UW30601
6" x 1" x 1"	8 A Medium	3	UW30604

A = Aluminum Oxide
S = Silicon Carbide

Deburring Wheels



Features:

- Medium to heavy deburring on a wide variety of metals, plastics and exotics.
- Heat and smear resistant.
- Removes parting lines on castings and forgings, deburr extrusions, stampings and variety of sharp edged parts.
- Can also be used to give a fine finish to precision tooled pieces.
- Equivalent to 3M® EXL® deburring wheels.

DIA. x WIDTH x CENTER HOLE	DENSITY	STD. PACK	PART NO.
6" x 1/2" x 1"	8 S Fine	4	DW20301
	9 S Fine	4	DW20302
6" x 1" x 1"	8 A Medium	3	DW20303
	9 A medium	3	DW20304
	8 S Fine	3	DW20305
	9 S Fine	3	DW20306
8" x 1" x 3"	8 A Medium	3	DW20308
	8 S Fine	3	DW20309
	9 S Fine	3	DW20310

Wheel Density: 8 = Medium, 9 = Hard

Goblet Wheels



With Mandrels



Features:

- Absorbent fibers allow for easy control in final finishing.
- Designed for polishing limited radiuses.
- Use on ferrous, non-ferrous, marble, stone and glass.

DIA. x WIDTH	SHANK	MAX. RPM	GRIT	STD. PACK	PART NO.	
					FULL	REFILL ONLY
2" x 2"	1/4"	12000	Medium	5	GW2203	GW2263
	1/4"	12000	Fine	5	GW2205	GW2265
3" x 2"	1/4"	8000	Medium	5	GW3203	GW3263
	1/4"	8000	Fine	5	GW3205	GW3265

Surface Preparation Wheels

Type 27 • Non-Woven Wheels

Phenolic Resin Bond System • Withstands Heat and Moisture



Features:

- Type 27 configuration
- Non-woven wheels
- Phenolic resin bond system
- Designed for high production use on right angle grinder
- Provides 100% utilization of the abrasive grains integrated in the full body of the wheel
- Withstands heat and moisture—allowing consistent performance

Aluminum Oxide Wheels

Fine finish capabilities

Maroon color code

Primary Application:

- Surface preparation and cleaning steel, aluminum, stainless and nonferrous metals
- Removes discoloration (blue) caused by welding or cutting stainless steel
- Patterning on metal fabrications
- Paint and rust removal
- Satin finish on stainless steel

For blending coated abrasives scratch patterns

Silicon Carbide Wheels

Super-fine finish capability

Grey color code

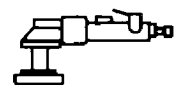
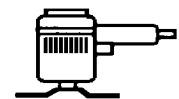
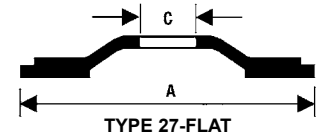
Primary Application:

- Surface preparation and cleaning steel, aluminum, stainless and nonferrous metals
- Removes discoloration (blue) caused by welding or cutting stainless steel
- Patterning on metal fabrications
- Paint and rust removal

For light finishing metal, wood, composites or satin finishing aluminum

DIA.	ARBOR	MAX RPM	COLOR	GRADE	STD. PACK	PART NO.
ALUMINUM OXIDE WHEELS						
4"	5/8"	13500	Maroon	Fine	10	SPWA10401
4-1/2"	5/8"-11*	13300			10	SPWA10402
4-1/2"	7/8"	13300			10	SPWA10403
7"	5/8"-11*	8500			10	SPWA10404
7"	7/8"	8500			10	SPWA10405
SILICON CARBIDE WHEELS						
4"	5/8"	13500	Grey	Super-Fine	10	SPWS20401
4-1/2"	5/8"-11*	13300			10	SPWS20402
4-1/2"	7/8"	13300			10	SPWS20403
7"	5/8"-11*	8500			10	SPWS20404
7"	7/8"	8500			10	SPWS20405

*5/8-11 diecast flange mounted



Non-Woven Abrasives

Surface Conditioning Eyelet Stars



Non-Woven Surface Conditioning



Features:

- Individual threaded stars made with non-woven material leave a consistent finish.
- Used for sanding and finishing on a wide variety of surfaces including wood and metal.
- Designed for cleaning, deburring and polishing tubes and cylindrical parts.
- Sanding an I.D. to specific size.
- Used on ferrous, non-ferrous, stainless, exotics and composites.



Other sizes are available. Details on request.

SIZE	EYELET	GRADE	STD. PACK	PART NO.
1-1/2"	1/4-20	COARSE	50	SC1501
		MEDIUM		SC1502
		V FINE		SC1503
2"	1/4-20	COARSE	50	SC1504
		MEDIUM		SC1505
		V FINE		SC1506
3"	1/4-20	COARSE	25	SC1507
		MEDIUM		SC1508
		V FINE		SC1509
4"	1/4-20	COARSE	25	SC1510
		MEDIUM		SC1511
		V FINE		SC1512



MANDRELS

EYELET	SHANK DIA.	LENGTH	PART NO.
3-48	1/4"	2-1/2"	AM75170
8-32	1/4"	3"	AM75175
1/4-20	1/4"	3"	AM75180



1/4" QUICK CHANGE SHANK

1/4-20	1/4"	1-1/2"	DHML01
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1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.

Stripper Wheels & Discs

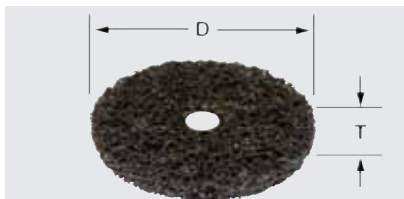


Silicon Carbide • Extra Coarse

Tough, versatile stripper wheels and discs are a combination of large nylon filament and coarse Silicon Carbide grain providing an open, non-loading surface.

Features:

- Ideal for aggressive removal of paints and coatings, other surface contaminants such as tough scale, rust, corrosion and residue of all types.
- Discs can be ganged together to accommodate width requirements.
- Excellent for cleaning prior to welding, for removing weld burn/splatter, and for blending and polishing weld surface irregularities and prepare the surface for weld quality inspection.
- Has industrywide applications.



STRIPPER DISCS

SIZE DIA. x TH.	ARBOR HOLE	RPM	PACK QTY.	PART NO.
4" x 1/2"	1/2"	6000	10	SD304
6" x 1/2"	1/2"	5000	5	SD306
8" x 1/2"	1/2"	4000	5	SD308



MOUNTED STRIPPER WHEELS 1/4" Shank

SIZE DIA. x TH.	PACK QTY.	PART NO.
3" x 1/2"	10	SD316
3" x 1"	10	SD318



DEPRESSED CENTER STRIPPER DISCS Type 27

SIZE DIA. x TH.	PACK QTY.	PART NO.
4-1/2" x 7/8"	5	SD320

Hand Pads & Sponges



Non-Woven

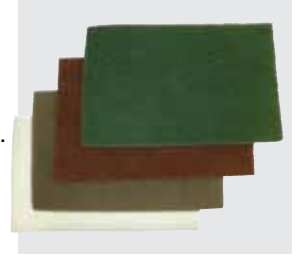
6" x 9"				
3M EQUAL	TYPE	COLOR	CARTON / CASE QTY.	PART NO.
96	Coarse Industrial Strength Aluminum Oxide	Green	20/100	AP64560
7447	General Purpose Aluminum Oxide	Maroon	20/100	AP64561
7448	Fine Silicon Carbide	Grey	20/100	AP64562
7445	Ultra-Fine (Non-abrasive)	White	20/100	AP64563

HAND PADS



Features:

- Flexible nylon fibres impregnated with abrasive grain.
- This flexible non-woven product is designed for hand applications or can be used on oscillating sanders.
- Use dry or wet with water or solvents.
- Excellent for general cleanup, blending, light deburring and fine finishing.



2-3/4" x 3-3/4" x 1"			
GRADE	GRIT	PACK / CASE QTY.	PART NO.
Coarse	36	5/50	SS67490
Medium Coarse	60	5/50	SS67489
Fine	100	5/50	SS67488
Super Fine	180	5/50	SS67487

SMOOTH SAND SPONGE

Features:

- Wet or dry use.
- Hand fit size.
- Use on metal and wood.
- Aluminum Oxide on four sides.
- Specially suited for drywall, plaster and joints.

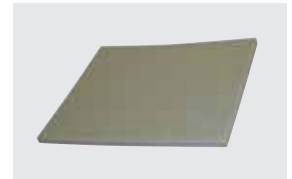


4-1/2" x 5-1/2" x 3/16"			
GRADE	GRIT	PACK / CASE QTY.	PART NO.
Medium	60	10/100	SP4501
Fine	100	10/100	SP4502
Super Fine	180	10/100	SP4503
Micro Fine	280	10/100	SP4504

HI FLEX SANDING PADS

Features:

- Ultra flex Aluminum Oxide for sanding, scuffing and defuzzing contoured surfaces and mouldings.
- Use wet or dry.



Surface Conditioning Bands



Non-Woven Surface Conditioning

Features:

- Fast cutting and leaves smooth even finish.
- For sanding and finishing of curved and contoured surfaces.
- Used with rubber expanding drums.



Features:

- Made from live rubber for controlled expansion and are balanced for maximum performance.



DIA. x LENGTH	STD. PACK	PART NO.		
		COARSE	MEDIUM	FINE
1/2" x 1"	20	NWB50510	NWB70510	NWB90510
3/4" x 1"	20	NWB50710	NWB70710	NWB90710
1" x 1"	20	NWB51010	NWB71010	NWB91010
1-1/2" x 1-1/2"	15	NWB51515	NWB71515	NWB91515
2" x 1"	20	NWB52010	NWB72010	NWB92010
2" x 2"	15	NWB52020	NWB72020	NWB92020

RUBBER EXPANDING DRUMS

DIA. x WIDTH	SHANK DIA.	STD. PACK	PART NO.
1/2" x 1"	1/4"	1	RD64499
3/4" x 1"	1/4"	1	RD64502
1" x 1"	1/4"	1	RD64503
1-1/2" x 1-1/2"	1/4"	1	RD64504
2" x 1"	1/4"	1	RD64505
2" x 2"	1/4"	1	RD64506

Other sizes are available. Details on request.



Features:

- Ideal for finishing operations on inside diameters, lapping operations and dead end holes.
- Their ability to wear through each layer of cloth while continuing to cut and polish makes them an excellent tool for blending and deburring, where high gloss finishes are required.
- Effective for flash removal.
- Edge breaking.
- Polishing or removing machine tool marks.



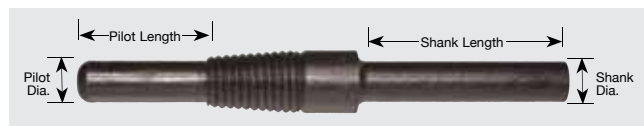
STRAIGHT ROLLS

SIZE	GRIT	PACK QTY.	PART NO.
1/4" x 1" x 1/8"	40	100	ASR75001
	80	100	ASR75003
	120	100	ASR75005
1/4" x 1-1/2" x 1/8"	40	100	ASR75007
	80	100	ASR75009
	120	100	ASR75011
1/4" x 2" x 1/8"	40	100	ASR75013
	80	100	ASR75015
	120	100	ASR75017
3/8" x 1" x 1/8"	40	100	ASR75019
	80	100	ASR75021
	120	100	ASR75023
3/8" x 1-1/2" x 1/8"	40	100	ASR75025
	80	100	ASR75027
	120	100	ASR75029
3/8" x 2" x 1/8"	40	100	ASR75031
	80	100	ASR75033
	120	100	ASR75035
1/2" x 1" x 1/8"	40	100	ASR75037
	80	100	ASR75039
	120	100	ASR75041
1/2" x 1-1/2" x 1/8"	40	100	ASR75043
	80	100	ASR75045
	120	100	ASR75047
1/2" x 2" x 1/8"	40	100	ASR75049
	80	100	ASR75051
	120	100	ASR75053
3/4" x 1" x 3/16"	40	100	ASR75055
	80	100	ASR75057
	120	100	ASR75059
3/4" x 1-1/2" x 3/16"	40	100	ASR75061
	80	100	ASR75063
	120	100	ASR75065
3/4" x 2" x 1/4"	40	100	ASR75067
	80	100	ASR75069
	120	100	ASR75071
1" x 1" x 1/4"	40	100	ASR75073
	80	100	ASR75075
	120	100	ASR75077
1" x 1-1/2" x 1/4"	40	100	ASR75079
	80	100	ASR75081
	120	100	ASR75083
1" x 2" x 1/4"	40	100	ASR75085
	80	100	ASR75087
	120	100	ASR75089

TAPERED ROLLS

SIZE	GRIT	PACK QTY.	PART NO.
3/8" x 1" x 1/8"	40	100	ATR75101
	80	100	ATR75103
	120	100	ATR75105
3/8" x 1-1/2" x 1/8"	40	100	ATR75107
	80	100	ATR75109
	120	100	ATR75111
1/2" x 1" x 1/8"	40	100	ATR75113
	80	100	ATR75115
	120	100	ATR75117
1/2" x 1-1/2" x 1/8"	40	100	ATR75119
	80	100	ATR75121
	120	100	ATR75123
5/8" x 1-1/2" x 1/8"	40	100	ATR75125
	80	100	ATR75127
	120	100	ATR75129
5/8" x 2" x 1/8"	40	100	ATR75131
	80	100	ATR75133
	120	100	ATR75135
3/4" x 1-1/2" x 1/8"	40	100	ATR75137
	80	100	ATR75139
	120	100	ATR75141
1" x 1-1/2" x 3/16"	40	100	ATR75143
	80	100	ATR75145
	120	100	ATR75147
1" x 2" x 1/4"	40	100	ATR75149
	80	100	ATR75151
	120	100	ATR75153

CARTRIDGE ROLL MANDRELS



PILOT DIA.	PILOT LENGTH	SHANK DIA.	SHANK LENGTH	OAL	PART NO.
1/8"	3/4"	1/4"	1-1/4"	3-1/4"	AM75161
1/8"	1"	1/4"	1-1/4"	3-1/2"	AM75162
1/8"	1-1/2"	1/4"	1-1/4"	3-1/4"	AM75163
3/16"	3/4"	1/4"	1-1/4"	2-3/4"	AM75164
1/4"	3/4"	1/4"	1-1/4"	2-3/4"	AM75165
1/4"	1"	1/4"	1-1/4"	3-1/2"	AM75166
1/4"	1-1/2"	1/4"	1-1/4"	3-1/2"	AM75167

1 per pack

Recommended Pilot Length for Mandrels:
 For roll 1" in length, use 3/4" pilot length
 For roll 1-1/2" in length, use 1" pilot length
 For roll 2" in length, use 1-1/2" pilot length

Other sizes & grits are available. Details on request.

Spiral Wound Bands



Aluminum Oxide • Resin Bond Cloth

Features:

- Spiral wound bands are handy for blending, polishing and finishing curved or contoured areas when smooth running is a primary concern.
- Fast cutting and removes toughest metal.
- Used bands are easily removed and replaced.



DIA. x WIDTH	GRIT	PACK QTY.	PART NO.
1/4" x 1/2"	36	100	ASB64451
	40	100	ASB64452
	50	100	ASB64453
	60	100	ASB64454
	80	100	ASB64455
	100	100	ASB64456
1/2" x 1/2"	36	100	ASB64401
	40	100	ASB64402
	50	100	ASB64403
	60	100	ASB64404
	80	100	ASB64405
	100	100	ASB64406
1/2" x 4-1/2"	36	100	ASB64471
	40	100	ASB64472
	50	100	ASB64473
	60	100	ASB64474
	80	100	ASB64475
	100	100	ASB64476
1/2" x 9"	36	100	ASB64481
	40	100	ASB64482
	50	100	ASB64483
	60	100	ASB64484
	80	100	ASB64485
	100	100	ASB64486
3/4" x 1"	36	100	ASB64411
	40	100	ASB64412
	50	100	ASB64413
	60	100	ASB64414
	80	100	ASB64415
	100	100	ASB64416
1" x 1"	36	50	ASB64421
	40	50	ASB64422
	50	50	ASB64423
	60	50	ASB64424
	80	50	ASB64425
	100	50	ASB64426

DIA. x WIDTH	GRIT	PACK QTY.	PART NO.
1" x 4-1/2"	36	50	ASB64491
	40	50	ASB64492
	50	50	ASB64493
	60	50	ASB64494
	80	50	ASB64495
	100	50	ASB64496
1" x 9"	36	50	ASB64501
	40	50	ASB64502
	50	50	ASB64503
	60	50	ASB64504
	80	50	ASB64505
	100	50	ASB64506
1-1/2" x 1-1/2"	36	25	ASB64431
	40	25	ASB64432
	50	25	ASB64433
	60	25	ASB64434
	80	25	ASB64435
	100	25	ASB64436
1-1/2" x 4-1/2"	36	25	ASB64511
	40	25	ASB64512
	50	25	ASB64513
	60	25	ASB64514
	80	25	ASB64515
	100	25	ASB64516
1-1/2" x 9"	36	25	ASB64521
	40	25	ASB64522
	50	25	ASB64523
	60	25	ASB64524
	80	25	ASB64525
	100	25	ASB64526
2" x 1-1/2"	36	25	ASB64441
	40	25	ASB64442
	50	25	ASB64443
	60	25	ASB64444
	80	25	ASB64445
	100	25	ASB64446

DIA. x WIDTH	GRIT	PACK QTY.	PART NO.
2" x 2"	36	25	ASB64531
	40	25	ASB64532
	50	25	ASB64533
	60	25	ASB64534
	80	25	ASB64535
	100	25	ASB64536
2" x 4-1/2"	36	25	ASB64541
	40	25	ASB64542
	50	25	ASB64543
	60	25	ASB64544
	80	25	ASB64545
	100	25	ASB64546
2" x 9"	36	25	ASB64551
	40	25	ASB64552
	50	25	ASB64553
	60	25	ASB64554
	80	25	ASB64555
	100	25	ASB64556
3" x 1"	36	25	ASB64561
	40	25	ASB64562
	50	25	ASB64563
	60	25	ASB64564
	80	25	ASB64565
	100	25	ASB64566
3" x 4-1/2"	36	25	ASB64571
	40	25	ASB64572
	50	25	ASB64573
	60	25	ASB64574
	80	25	ASB64575
	100	25	ASB64576
3" x 9"	36	25	ASB64581
	40	25	ASB64582
	50	25	ASB64583
	60	25	ASB64584
	80	25	ASB64585
	100	25	ASB64586

RUBBER EXPANDING DRUMS



COMPLETE DRUM

Designed for use with spiral bands. They are made from live rubber for controlled expansion and are balanced for maximum performance.

DIA. x WIDTH	SHANK DIA.	STD. PACK	PART NO.
1/4" x 1/2"	1/8"	1	RD64500
1/2" x 1/2"	1/8"	1	RD64501
3/4" x 1"	1/4"	1	RD64502
1" x 1"	1/4"	1	RD64503
1-1/2" x 1-1/2"	1/4"	1	RD64504
2" x 1-1/2"	1/4"	1	RD64505
2" x 2"	1/4"	1	RD64506
3" x 1"	1/4"	1	RD64507

**Other sizes are available.
Details on request.**



SANDING DRUM KITS

KIT	DESCRIPTION	PART NO.
STANDARD 15 PC: contains 5 popular drums	Contents include: Drums: 1/2" x 1/2", 3/4" x 1", 1" x 1", 1-1/2" x 1-1/2", 2" x 1-1/2" (All drums have 1/4" shank except 1/2" x 1/2" which has 1/8"). Sleeves: One fine (120 grit) and one coarse (50 grit) for each drum size.	ASB64487
LONG 2" 12 PC	Contents include: Drums: 1/2" x 2", 3/4" x 2", 1" x 2", 1-1/2" x 2" (all have 1/4" shank). Sleeves: One fine (120 grit) and one coarse (50 grit) for each drum size.	ASB64488
EXTRA LONG 9 PC	Contents include: Drums: 1/2" x 3", 1" x 3", 1-1/2" x 3" (all have 1/4" shank). Sleeves: One fine (120 grit) and one coarse (50 grit) for each drum size.	ASB64489

1 per pack

Square Pads



Aluminum Oxide • Resin Bond Cloth




Features:

- With the intermittent stroke of square pads, corners wear down consistently exposing fresh abrasive.
- Excellent for blending welds inside of pipes and removing welds on flat surfaces.
- Used on ferrous, non-ferrous and stainless steel.
- For quick blending, channels, fillets and corners.



MANDRELS

EYELET	SHANK DIA.	LENGTH	PART NO.
3-48	1/4"	2-1/2"	AM75170
8-32	1/4"	3"	AM75175
1/4-20	1/4"	3"	AM75180
1/4" QUICK CHANGE SHANK			
1/4-20	1/4"	1-1/2"	DHML01



SIZE x THICKNESS	EYELET	GRIT	MAX RPM	STD. PACK	PART NO.
1-1/2" x 1/4"	8-32	60	18000 to 23000	100	SP78005
		80		100	SP78006
		100		100	SP78007
		120		100	SP78008
1-1/2" x 3/8"	8-32	60	18000 to 23000	100	SP78009
		80		100	SP78010
		100		100	SP78011
		120		100	SP78012
1-1/2" x 1/2"	1/4-20	60	18000 to 23000	100	SP78013
		80		100	SP78014
		100		100	SP78015
		120		100	SP78016
2" x 1/4"	8-32	60	18000 to 23000	100	SP78017
		80		100	SP78018
		100		100	SP78019
		120		100	SP78020
2" x 3/8"	8-32	60	18000 to 23000	100	SP78021
		80		100	SP78022
		100		100	SP78023
		120		100	SP78024
2" x 1/2"	1/4-20	60	18000 to 23000	100	SP78025
		80		100	SP78026
		100		100	SP78027
		120		100	SP78028
2" x 3/4"	1/4-20	60	18000 to 23000	100	SP78029
		80		100	SP78030
		100		100	SP78031
		120		100	SP78032

Monolock® 1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.

Specialty Abrasives

Cross Pads

Aluminum Oxide • Resin Bond Cloth



Features:

- Allows for control since it is possible to see through the pad when it is in motion.
- All discs are furnished with standard threaded quick change eyelets.
- Cross pads are used for blending, deburring and polishing of cylinders and tubing, or blending radii.
- Used on ferrous, non-ferrous and stainless steel, plastics and exotics.

Other sizes and grits are available. Details on request.

LENGTH x WIDTH	EYELET	GRIT	MAX RPM	STD. PACK	PART NO.
3/4" x 3/8" 8 Ply	3-48	60	18000 to 25000	100	CP12001
		80		100	CP12002
		120		100	CP12003
1-1/2" x 1/2" 8 Ply	8-32	60	18000 to 23000	100	CP12007
		80		100	CP12008
		120		100	CP12009
2" x 1/2" 8 Ply	8-32	60	18000 to 23000	100	CP12013
		80		100	CP12014
		120		100	CP12015
2" x 3/4" 8 Ply	8-32	60	18000 to 23000	100	CP12019
		80		100	CP12020
		120		100	CP12021
2" x 1" 8 Ply	1/4-20	60	18000 to 23000	100	CP12022
		80		100	CP12023
		120		100	CP12024
3" x 1" 8 Ply	1/4-20	60	12000 to 14000	100	CP12031
		80		100	CP12032
		120		100	CP12033
4" x 1" 8 Ply	1/4-20	60	8000 to 12000	100	CP12037
		80		100	CP12038
		120		100	CP12039

Overlap Slotted Discs



Aluminum Oxide • Resin Bond

Features:

- Used for deburring and polishing radii, holes & cylinder walls.
- Used on steel, plastics and composites.
- All discs are furnished with standard quick change eyelet.

DIA.	EYELET	GRIT	MAX RPM	STD. PACK	PART NO.
1-1/4"	8-32	60	18000 to 23000	100	LD125060
		80		100	LD125080
		100		100	LD125100
		120		100	LD125120
		180		100	LD125180
1-1/2"	8-32	60	18000 to 23000	100	LD150060
		80		100	LD150080
		100		100	LD150100
		120		100	LD150120
		180		100	LD150180
2"	8-32	60	18000 to 23000	100	LD200060
		80		100	LD200080
		100		100	LD200100
		120		100	LD200120
		180		100	LD200180
3"	1/4-20	60	12000 to 14000	100	LD300060
		80		100	LD300080
		100		100	LD300100
		120		100	LD300120
		180		100	LD300180

2 discs per set



1/4" hex shanks are designed for use in power tools with quick change chucks and adapters.



MANDRELS

EYELET	SHANK DIA.	LENGTH	PART NO.
3-48	1/4"	2-1/2"	AM75170
8-32	1/4"	3"	AM75175
1/4-20	1/4"	3"	AM75180
1/4" QUICK CHANGE SHANK			
1/4-20	1/4"	1-1/2"	DHML01

Mounted & Unmounted Sanding Stars



Aluminum Oxide • "J" Weight



MOUNTED ON 1/4" SHANK
4 Layers per Star

DIA. x SHANK	GRIT	MAX RPM	STD. PACK	PART NO.
4" Diameter Mounted x 1/4" Shank	80	3200	3	SS64602
	100	3200	3	SS64603
	120	3200	3	SS64604
	150	3200	3	SS64605
	180	3200	3	SS64606
	220	3200	3	SS64607
	320	3200	3	SS64609
	400	3200	3	SS64610

Features:

- Sanding Stars self-dress into mop-like wheels and are excellent for sanding, scuffing and blending wood or metal.
- Ideal for all hard to sand areas.



UNMOUNTED

DIA. x SHANK	GRIT	MAX RPM	STD. PACK	PART NO.
4" Diameter Mounted x 1/2" Center Hole	80	3200	3	SS64702
	100	3200	3	SS64703
	120	3200	3	SS64704
	150	3200	3	SS64705
	180	3200	3	SS64706
8" Diameter Mounted x 1" Center Hole	80	3200	3	SS64742
	100	3200	3	SS64743
	120	3200	3	SS64744
	150	3200	3	SS64745
	180	3200	3	SS64746

Specialty Abrasives

Sanding Paper Triangles



Aluminum Oxide Gold "C" Weight • Open Coat • Stearated

- Features:
- Heavy backing and premium Aluminum Oxide grain.
 - Long lasting for heavy duty applications on wood or metal.



PSA Triangles

GRIT	PACK QTY.	Bosch B1	Bosch B2	Dynabrade D	Milwaukee M	Ryobi R	Diamond D2	Fein F1
60	50	PTAB1060	PTAB2060	PTAD060	PTAM060	PTAR060	PTAD2060	PTAF1060
80	50	PTAB1080	PTAB2080	PTAD080	PTAM080	PTAR080	PTAD2080	PTAF1080
100	50	PTAB1100	PTAB2100	PTAD100	PTAM100	PTAR100	PTAD2100	PTAF1100
120	50	PTAB1120	PTAB2120	PTAD120	PTAM120	PTAR120	PTAD2120	PTAF1120
150	50	PTAB1150	PTAB2150	PTAD150	PTAM150	PTAR150	PTAD2150	PTAF1150
180	50	PTAB1180	PTAB2180	PTAD180	PTAM180	PTAR180	PTAD2180	PTAF1180
220	50	PTAB1220	PTAB2220	PTAD220	PTAM220	PTAR220	PTAD2220	PTAF1220
240	50	PTAB1240	PTAB2240	PTAD240	PTAM240	PTAR240	PTAD2240	PTAF1240
320	50	PTAB1320	PTAB2320	PTAD320	PTAM320	PTAR320	PTAD2320	PTAF1320
400	50	PTAB1400	PTAB2400	PTAD400	PTAM400	PTAR400	PTAD2400	PTAF1400

Hook & Loop Triangles

60	50	VTGB1060	VTGB2060	VTGD060	VTGM060	VTGR060	VTGD2060	VTGF1060
80	50	VTGB1080	VTGB2080	VTGD080	VTGM080	VTGR080	VTGD2080	VTGF1080
100	50	VTGB1100	VTGB2100	VTGD100	VTGM100	VTGR100	VTGD2100	VTGF1100
120	50	VTGB1120	VTGB2120	VTGD120	VTGM120	VTGR120	VTGD2120	VTGF1120
150	50	VTGB1150	VTGB2150	VTGD150	VTGM150	VTGR150	VTGD2150	VTGF1150
180	50	VTGB1180	VTGB2180	VTGD180	VTGM180	VTGR180	VTGD2180	VTGF1180
220	50	VTGB1220	VTGB2220	VTGD220	VTGM220	VTGR220	VTGD2220	VTGF1220
240	50	VTGB1240	VTGB2240	VTGD240	VTGM240	VTGR240	VTGD2240	VTGF1240
320	50	VTGB1320	VTGB2320	VTGD320	VTGM320	VTGR320	VTGD2320	VTGF1320
400	50	VTGB1400	VTGB2400	VTGD400	VTGM400	VTGR400	VTGD2400	VTGF1400

1 per pack

Other shapes and sizes available. Details on request.

Graphite Coated Canvas

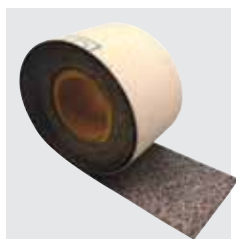


Heavy Duty Rolls and Mitts

Coated Canvas is recommended for use in severe applications of extreme heat and pressure.

- Produced with a special graphite coating, combined with the highest quality binder – it is made to take the toughest application, greatly outlasting the Standard grade.
- Available in a variety of widths & lengths in roll sizes up to 36" wide x 50 yard lengths.

HD - HEAVY DUTY



WIDTH	PART NO.
2"	GC02
3"	GC03
4"	GC04
6"	GC06
8"	GC08
10"	GC10

Cut to length

Also available in other widths. Details on request.

GRAPHITE COATED SANDING MITT



MITT	PART NO.
Sanding Mitt Left Hand	GCM1
Sanding Mitt Right Hand	GCM2

1 per pack



LOOSE BUFFS

- Cotton muslin discs are held together with one row of sewing around the arbor hole.
- A soft flexible design makes this buff suitable for high luster finishing with rouge type compounds.



BUFF DIA.	ARBOR SIZE	PACK QTY.	PART NO.
4"	1/2"	5	BW410
6"	1/2"	5	BW412
8"	1/2"	1	BW414
10"	5/8"	1	BW416

SEWN BUFFS

GENERAL PURPOSE

- Muslin with 1/4" spiral sewing.
- The versatility of this buff makes it acceptable for use on both cut and color operations.
- Approx. 3/8" thick.
- Most commonly used for cut down on metals and plastics.



BUFF DIA.	ARBOR SIZE	PACK QTY.	PART NO.
4"	1/2"	5	BW420
6"	1/2"	5	BW422
6"	5/8"	5	BW424
8"	1/2"	1	BW426
8"	5/8"	1	BW428
8"	3/4"	1	BW430
8"	1"	1	BW432

JEWELER'S BUFFS

- For use when very high scratchless surfaces are required.
- Constructed of 30 flannel discs, with rows of concentric sewing, this 1" thick buff is a must for quality finishes.



BUFF DIA.	ARBOR SIZE	PACK QTY.	PART NO.
4"	1/2"	5	BW434
6"	1/2"	5	BW436
8"	1/2"	1	BW438
10"	5/8"	1	BW440

CLOTH SISAL BUFFS

- Used in cutting down applications for steel and stainless steel.
- 1/4" spiral sewn sandwich buffs comprise 7/6 cotton/sisal.
- Hard and durable, enhances compound retention.



BUFF DIA.	ARBOR SIZE	PACK QTY.	PART NO.
4"	1/2"	5	BW461
6"	1/2"	5	BW462
8"	1/2"	1	BW463
10"	3/4"	1	BW464

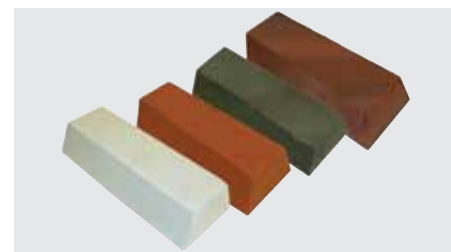
BUFFING COMPOUNDS

White Rouge: An excellent "medium dry" coloring compound. Produces a brilliant high gloss finish on all metals and plastics. (Bufs recommended – Jewelers Buffs and Loose Buffs)

Tripoli: General purpose compound for moderate cutting and good luster on brass, copper, aluminum and other non-ferrous metals. (Bufs recommended – Spiral Sewn or Disc Buffs)

Stainless: Fast cutting and good coloring action on stainless and other steels. It is the coarsest and most aggressive compound made. (Bufs recommended – Spiral Sewn Buffs)

Red Rouge: For coloring gold, silver and other precious metals. Excellent for final coloring of any metal. (Bufs recommended – Jeweler's Buff and Loose Buffs)



TYPE	BAR SIZE	PACK QTY.	PART NO.
WHITE ROUGE	2.8 lb.	1	BW443
TRIPOLI	2.0 lb.	1	BW446
STAINLESS	3.0 lb.	1	BW449
RED ROUGE	2.5 lb.	1	BW452



WIRE WHEELS & BRUSHES

Crimped & Knotted Wire Cup Brushes . . .	71
Crimped & Knotted Wire End Brushes . . .	72
Crimped Wide Face Wire Wheel Brushes .	72
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FILES & RASPS

American Pattern Files & Rasps	76-80
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Crimped & Knotted Wire Cup Brushes



Balanced • Industrial Applications • Professional Quality

CRIMPED WIRE CUP BRUSHES

Brass Coated

Features:

- Heavy duty cup brushes with anchor adapters and threads.
- Our unique arbor adapters allow selection of correct arbor size 5/8"-11 or M10 x 1.25 system.
- Used for roughening, deburring, cleaning, removal of rust, paint or any kind of adherent.

DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	PART NO.
2-3/8"	0.012"	5/8"-11 Threaded	3/4"	11000	1	WB67168G

- Has a protective guard for increased safety.



WB67168G

DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	PART NO.
2-3/8"	0.012"	5/8"-11 Threaded	3/4"	11000	1	WB67171
3-1/4" Stainless*	0.012"	5/8"-11 Threaded	1-3/16"	8500	1	WB67174SS
4"	0.012"	5/8"-11 Threaded	1-3/16"	8500	1	WB67172
5"	0.012"	5/8"-11 Threaded	1-9/16"	8500	1	WB67173

*Stainless steel wire is used to reduce discoloration and corrosion on stainless and aluminum alloys. *WB67174SS (3-1/4") wheel is stainless steel and corrosion on stainless and aluminum alloys.



KNOTTED WIRE CUP BRUSHES

Single Row

Features:

- The heavy duty twist knot wire cup brushes with anchor adapters and threads.
- Our unique arbor adapters allow selection of correct arbor size 5/8"-11 or M10 x 1.25 system.
- Used for brushing large surfaces with an aggressive cutting action.

DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	PART NO.
2-3/8"	0.012"	5/8"-11 Threaded	3/4"	15000	1	WB67180G

- Has a protective guard for increased safety.



WB67180G

DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	MAX. RPM	PKG / BOX	PART NO.
2-3/8" Stainless*	0.020"	5/8"-11 Threaded	3/4"	15000	1	WB67180SS
2-3/8"	0.020"	5/8"-11 Threaded	3/4"	15000	1	WB67181
3-1/4" Stainless*	0.020"	5/8"-11 Threaded	1"	8500	1	WB67184SS
4"	0.020"	5/8"-11 Threaded	1-3/16"	8500	1	WB67182
5"	0.020"	5/8"-11 Threaded	1-9/16"	6000	1	WB67183
6"	0.020"	5/8"-11 Threaded	1-3/8"	6000	1	WB67184

*Stainless steel wire is used to reduce discoloration and corrosion on stainless and aluminum alloys. *WB67180SS (2-3/8") and WB67184SS (3-1/4") are stainless steel



CRIMPED WIRE END BRUSHES

Features:

- Small diameter end brushes are designed for use in restricted or hard to reach areas.
- Excellent for carbon cleaning, finishing for appearance or finish preparation prior to painting or plating.



BRUSH DIA.	GRADE	WIRE SIZE	SHANK SIZE	PKG	PART NO.	
					BULK	CLAMSHELL
1/2"	Coarse	0.008"	1/4"	10	WB67117	WB67117C
1/2"	Fine	0.020"	1/4"	10	WB67118	WB67118C
3/4"	Coarse	0.008"	1/4"	10	WB67119	WB67119C
3/4"	Fine	0.020"	1/4"	10	WB67120	WB67120C
1"	Coarse	0.008"	1/4"	10	WB67121	WB67121C
1"	Fine	0.020"	1/4"	10	WB67122	WB67122C

Clamshell 1 per hang-up clamshell

KNOTTED WIRE END BRUSHES

Features:

- For hard to reach places.
- Applications include cleaning cylinder heads, pistons and valve ports, removal of rust, scale, paint, tool polishing, weld cleaning, etc.



DIA.	WIRE SIZE	SHANK SIZE	TRIM LENGTH	MAX RPM	PKG / BOX	PART NO.
3/4"	0.020"	1/4"	1"	20000	1	WB67179
1"	0.020"	1/4"	1"	20000	1	WB67175
1" Stainless*	0.020"	1/4"	1"	20000	1	WB67176

*WB67176 (1") is stainless steel

CRIMPED WIDE FACE WIRE WHEEL BRUSHES with multi-adapter arbor hole

Features:

- Dense, high quality, tempered crimped wire construction.
- General purpose brush for bench or pedestal grinders.
- Heavy duty, used for surface processing of metal, rubber, wood, plastic, glass, etc.



DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	FACE WIDTH	MAX RPM	PKG	PART NO.
6"	0.012"	Multi-Adapter	1-1/8	3/4	6500	1	WB67151
8"	0.012"	Multi-Adapter	1-5/8	1-1/16	4500	1	WB67153
10"	0.012"	Multi-Adapter	2-5/8	1-1/8	3600	1	WB67154

Wheels have telescopic bushing 1/2" - 2"

CRIMPED WIRE WHEELS

Features:

- All steel construction assures maximum safety and reliability.
- Applications include deburring, blending, removal of rust, scale, dirt, and finish preparation prior to painting or plating.

DIA.	BORE SIZE	GRADE	WIRE SIZE	MAX RPM	PKG / BOX	PART NO.	
						BULK	CLAMSHELL
3"	1/2"	Coarse	0.012"	4500	10	WB67131	WB67131C
3"	1/2"	Fine	0.008"	4500	10	WB67132	WB67132C
4"	1/2"	Coarse	0.012"	4500	10	WB67133	WB67133C
4"	1/2"	Fine	0.008"	4500	10	WB67134	WB67134C
6"	1/2" - 5/8"	Coarse	0.012"	4500	5	WB67137	WB67137C
6"	1/2" - 5/8"	Fine	0.008"	4500	5	WB67138	WB67138C

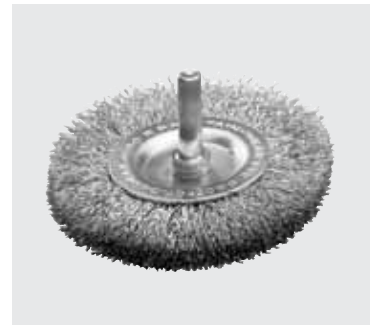
Clamshell 1 per hang-up clamshell



CRIMPED WIRE WHEELS

BRUSH DIA.	GRADE	WIRE SIZE	SHANK SIZE	MAX RPM	PKG / BOX	PART NO.	
						BULK	CLAMSHELL
1-1/2"	Coarse	0.012"	1/4"	6000	10	WB67101	WB67101C
1-1/2"	Fine	0.008"	1/4"	6000	10	WB67102	WB67102C
2"	Coarse	0.012"	1/4"	6000	10	WB67103	WB67103C
2"	Fine	0.008"	1/4"	6000	10	WB67104	WB67104C
3"	Coarse	0.012"	1/4"	6000	10	WB67105	WB67105C
3"	Fine	0.008"	1/4"	6000	10	WB67106	WB67106C
4"	Coarse	0.012"	1/4"	4500	10	WB67107	WB67107C
4"	Fine	0.008"	1/4"	4500	10	WB67108	WB67108C

Clamshell 1 per hang-up clamshell



CRIMPED WIRE CUP BRUSHES

BRUSH DIA.	GRADE	WIRE SIZE	SHANK SIZE	PKG / BOX	MAX RPM	PART NO.	
						BULK	CLAMSHELL
2"	Coarse	0.012"	1/4"	10	5000	WB67111	WB67111C
2"	Fine	0.008"	1/4"	10	5000	WB67112	WB67112C
3"	Coarse	0.012"	1/4"	10	5000	WB67113	WB67113C
3"	Fine	0.008"	1/4"	10	5000	WB67114	WB67114C

Clamshell 1 per hang-up clamshell



WIRE WHEEL THREADED ADAPTORS

Features:

- Convert 5/8"-11 arbor holes to metric M10.
- Adaptors fit both cup and wheel brushes.

DIMENSIONS	PKG.	PART NO.
5/8"-11 to M10 x 1.25	10	WB67093
5/8"-11 to M10 x 1.50	10	WB67094



KNOTTED WIRE WHEELS

Features:

- Designed for tough applications.
- This high impact action wheel features a quick mount nut and all steel hub construction.
- Excellent for heavy duty cleaning of rust, scale, weld splatter, plastic, rubber, etc.



DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	FACE WIDTH	MAX RPM	PKG / BOX	PART NO.
4" Stainless*	0.020"	5/8"-11	3/4"	1/2"	15000	1	WB67159SS
4"	0.020"	5/8"-11	3/4"	1/2"	15000	1	WB67160
6"	0.020"	5/8"-11	3/8"	1/2"	9000	1	WB67161

*Stainless steel wire is used to reduce discoloration and corrosion on stainless and aluminum alloys.

*WB67159SS (4") is stainless steel

STRINGER BEAD WIRE WHEELS

Features:

- High impact wheel for stringer bead cleaning.
- Rugged construction, precision balanced.
- For use on pipe fabrication, brushing expansion joints & narrow grooves.



GENERAL PURPOSE

DIA.	WIRE SIZE	ARBOR HOLE	NO. OF KNOTS	KNOT WIDTH	TRIM LENGTH	MAX RPM	PKG / BOX	PART NO.
4"	.020"	5/8"-11	32	1/4"	1-3/8"	9000	1	WB67190
4" Stainless*	.020"	5/8"-11	32	5/16"	1-3/8"	9000	1	WB67191
6"	.020"	5/8"-11	50	1/4"	1-3/8"	9000	1	WB67192
6-7/8"	.020"	5/8"-11	56	1/4"	1-3/8"	9000	1	WB67199

*WB67191 (4") is stainless steel

Features:

- The high performance, heavy duty (HD) wheels are popular in the oil and gas industries, providing 2-3 times better life.

HEAVY DUTY

4-1/2"	.020"	5/8"-11	36	1/4"	2"	9000	1	WB67196
6"	.020"	5/8"-11	56	1/4"	1-3/8"	9000	1	WB67197
6-7/8"	.020"	5/8"-11	76	1/4"	1-3/8"	9000	1	WB67200

PAVEMENT JOINT WIRE WHEEL

Features:

- Used to repair cracks in bridges, airport runways and other concrete and asphalt applications.
- Fits walk-behind concrete cutting saws.



DIA.	WIRE SIZE	ARBOR HOLE	TRIM LENGTH	FACE WIDTH	MAX RPM	PKG / BOX	PART NO.
12"	.31"	1"	3-1/8"	3/8"	6000	1	WBPJ12

Wire Wheels & Brushes Merchandiser

72 Pc. Wire Wheels and Brushes Display



Features:

- Most popular wire wheels and wire brushes in handy hang-up package.
- Each display includes wire rack and header card.

DESCRIPTION – PART NO. WBM72			
72 Pc. planogram contains 3 each:			
Cup Brushes – 1/4" Shank		Wire Wheels – 1/2" Bore	
2" Coarse	WB67111C	3" Coarse	WB67131C
2" Fine	WB67112C	3" Fine	WB67132C
3" Coarse	WB67113C	4" Coarse	WB67133C
3" Fine	WB67114C	4" Fine	WB67134C
Wire Wheels – 1/4" Shank		6" Coarse	WB67137C
1-1/2" Coarse	WB67101C	6" Fine	WB67138C
1-1/2" Fine	WB67102C	Wire End Brushes – 1/4" Shank	
2" Coarse	WB67103C	1/2" Coarse	WB67117C
2" Fine	WB67104C	1/2" Fine	WB67118C
3" Coarse	WB67105C	3/4" Coarse	WB67119C
3" Fine	WB67106C	3/4" Fine	WB67120C
4" Coarse	WB67107C	1" Coarse	WB67121C
4" Fine	WB67108C	1" Fine	WB67122C

Scratch Brushes



WB67143



Plastic Handle

TYPE	DIMENSIONS	PART NO.
Crimped Steel Wire	10-1/4" x 5" x 1-1/4"	WB67141
Stainless Steel	10-1/4" x 5" x 1-1/4"	WB67142
Crimped Brass Wire	10-1/4" x 5" x 1-1/4"	WB67143

5 per pack

High wire density for a higher brushing pressure. Narrow shape allows easy access into slots. Available in carbon steel, stainless steel and brass wire. Ergonomic handle and slight bending at the tip make these brushes the ideal tool for use on any kind of surface – metal, masonry and wood.

ACID BRUSHES



Horsehair brush with tin handle for cleaning & coating.

TYPE	DIMENSIONS	PART NO.
Horsehair Brush Tin Handle	6-1/8" x 7/16" x 7/8"	AB74061
Horsehair Brush Tin Handle	6-1/8" x 9/16" x 7/8"	AB74062

144 per pack



Hardwood Handle

TYPE	TRIM LENGTH	WIRE ROWS	DIMENSIONS	PART NO.
Steel Wire	1-1/8"	3 x 19	15/16" x 6" x 13-3/4"	WB67194
Stainless Wire	1-1/8"	3 x 19	15/16" x 6" x 13-3/4"	WB67195

Long hardwood handle scratch brush with slightly curved handle designed for heavy duty cleaning.

SMALL (Toothbrush Type)

TYPE	TRIM LENGTH	WIRE ROWS	DIMENSIONS	PART NO.
.006 Stainless Wire	7/16"	3 x 7	7/16" x 7-1/2"	WB67193

Toothbrush-style scratch brush makes a great welder's tool that can be used for a wide variety of cleaning applications.

Long handle - 10 per pack

Toothbrush type - 100 per pack

WELDING TOOTHBRUSHES



Plastic handle with hang up hole.

TYPE	OAL	WIDTH	TRIM LENGTH	PART NO.
Brass	7-1/4"	3/8"	7/16"	WB67210
Stainless Steel	7-1/4"	3/8"	7/16"	WB67212

36 per pack



FLAT FILES



Shape: Rectangular in cross section and tapers towards the point in width. Double cut on both sides, single cut on edges.

Usage: Used primarily in plants, machine shops and garages where rapid stock removal of iron and metal is called for.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	5/8" x 5/32"	12	F65001A	F65006A	F65011A
8"	13/16" x 7/32"	12	F65002A	F65007A	F65012A
10"	1" x 1/4"	12	F65003A	F65008A	F65013A
12"	1-3/16" x 9/32"	6	F65004A	F65009A	F65014A
14"	1-3/8" x 5/16"	6	F65005A	F65010A	—

HAND FILES



Shape: Edges parallel in width and tapered slightly in thickness. Double cut, one safe (uncut) edge.

Usage: For work on high alloy tool steels. The safe (uncut) edge allows filing right up to corners.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	5/8" x 5/32"	12	F65001	F65006	F65011
8"	13/16" x 7/32"	12	F65002	F65007	F65012
10"	1" x 1/4"	12	F65003	F65008	F65013
12"	1-3/16" x 9/32"	6	F65004	F65009	F65014
14"	1-3/8" x 5/16"	6	F65005	F65010	—

MILL FILES



Shape: Rectangular shape. Tapers slightly in width. Sides and edges are single cut.

Usage: Most commonly used file for a multitude of applications. It is suitable for sharpening various types of saws and tools, draw filing, and finishing metals. A Mill File is similar to a Flat File except a Mill is single cut and a Flat is double cut.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
4"	29/64" x 5/64"	12	F65015	F65016	F65017
6"	5/8" x 1/8"	12	F65087	F65092	F65097
8"	13/16" x 7/32"	12	F65088	F65093	F65098
10"	1" x 3/16"	12	F65089	F65094	F65099
12"	1-3/16" x 7/32"	6	F65090	F65095	F65100
14"	1-11/32" x 1/4"	6	F65091	F65096	F65101

ALUMINUM FILES



Shape: Rectangular in cross section and tapers towards the point. Double cut on both sides, and single cut on edges.

Usage: Fast cutting tooth design for use on aluminum and other soft metals.



LENGTH	SIZE	BOX QTY.	PART NO.
6"	5/8" x 5/32"	12	F65221
8"	13/16" x 7/32"	12	F65222
10"	1" x 1/4"	12	F65223
12"	1-3/16" x 17/64"	6	F65224

DIAMOND CUT FLAT FILES



A very versatile tool. The exclusive Diamond Cut design features two sets of chip breakers which form a diamond pattern.

Achieve almost any finish required by simply changing feed pressure. Coarse teeth remove metal faster while the chip breakers leave a smooth finish.

Shape: Rectangular in cross section and tapers towards the point in width. Double cut on both sides, single cut on edges.

Usage: Used primarily in plants, machine shops and garages where rapid stock removal of iron and metal is called for.



LENGTH	SIZE	BOX QTY.	PART NO.
			BASTARD CUT
6"	5/8" x 5/32"	12	F65001DC
8"	13/16" x 7/32"	12	F65002DC
10"	1" x 1/4"	12	F65003DC
12"	1-3/16" x 9/32"	6	F65004DC

DIAMOND CUT HALF ROUND FILES



Shape: The Diamond Cut features on the flat side and the "Spiral" cut on the half round side, tapering towards the point in width.

Usage: This combination offers rapid stock removal and smooth finishes on either flat or concave surfaces.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	3/4" x 7/32"	12	F65049DC
10"	15/16" x 9/32"	12	F65050DC
12"	1-1/8" x 11/64"	6	F65051DC

HALF ROUND FILES

Shape: Rounded on one side and flat on the opposite. Both sides are double cut and taper towards the point in width.

Usage: The half round side makes this file ideal for rounding out holes. Also used on concave, convex and flat surfaces.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	5/8" x 5/32"	12	F65048	F65053	F65058
8"	3/4" x 7/32"	12	F65049	F65054	F65059
10"	15/16" x 9/32"	12	F65050	F65055	F65060
12"	1-1/8" x 11/32"	6	F65051	F65056	F65061
14"	1-5/16" x 13/32"	6	F65052	F65057	F65062

ROUND FILES - "RAT TAILS"

Shape: Tapers slightly towards the point.

Usage: Primarily used to enlarge circular holes, moldings, concave surfaces and rounded grooves. Tapered point adapts to numerous hole sizes.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
4"	3/16"	12	F65019	—	—
6"	1/4"	12	F65020	F65025	F65030
8"	5/16"	12	F65021	F65026	F65031
10"	3/8"	12	F65022	F65027	F65032
12"	1/2"	6	F65023	F65028	F65033
14"	5/8"	6	F65024	—	—

ALL PURPOSE (HANDY) FILE - Farmers' Own

Shape: One side double cut for fast stock removal and one side single cut for smoother finishing. One edge single cut and one edge safe (uncut).

Usage: Has many purposes such as sharpening hoes, lawn mower blades, sharpening metals and smoothing plastics.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	5/32" x 15/16"	12	F65191
10"	5/32" x 15/16"	6	F65191A

KNIFE FILES

Shape: Knife blade shaped, double cut on both sides, single cut on the knife edge with safe back (uncut).

Usage: Features a long wedge section for working in slots. Primarily used by tool & die makers dealing with acute angles.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	21/32" x 5/32"	12	F65078	F65081	F65084
8"	27/32" x 3/16"	12	F65079	F65082	F65085
10"	1-1/32" x 1/4"	12	F65080	F65083	F65086

SQUARE FILES

Shape: The cross-section is square. It is double cut and tapers towards the point.

Usage: For filing square holes, slots, keyways, inside corners and general surface filing. All four sides are equal filing surfaces.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	1/4"	12	F65063	F65068	F65073
8"	5/16"	12	F65064	F65069	F65074
10"	3/8"	12	F65065	F65070	F65075
12"	1/2"	6	F65066	F65071	F65076
14"	5/8"	6	F65067	F65072	F65077

THREE SQUARE FILES

Shape: Triangular tapered files, double cut on both sides and single cut on edges. Angles are 60° and taper towards the point.

Usage: For use in corners and holes, filing angles, taps and cutters.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	1/2"	12	F65035	F65040	F65044
8"	5/8"	12	F65036	F65041	F65045
10"	3/4"	12	F65037	F65042	F65046
12"	27/32"	6	F65038	F65043	F65047

WOOD RASPS - FLAT



Shape: Rasp cut on both sides and single cut on the edges. Width tapers towards point.

Usage: Used extensively by cabinet makers, leather workers, and aluminum craftsmen. Bastard cut.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	13/16" x 9/32"	12	F65230
10"	1" x 11/32"	12	F65231
12"	1-3/16" x 13/32"	6	F65232
14"	1-3/16" x 1/4"	6	F65233

WOOD RASPS - HALF ROUND



Shape: Rasp cut on both sides and single cut on edges. Tapers from heel to point in both width and thickness.

Usage: Useful for curved and flat wood or soft metal. Used by cabinet makers and furniture craftsmen.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	13/16" x 5/16"	12	F65136
10"	1" x 13/32"	12	F65137
12"	1-3/16" x 15/32"	6	F65138

FARRIER RASP FILE



Shape: Flat with rasp cut on one side and file cut on opposite side. Single cut on edges.

Usage: Used by blacksmiths and farriers (horseshoers) for racetrack and riding horses. Rasp teeth shape the hoof, while file teeth are used for finishing nails and shoes.



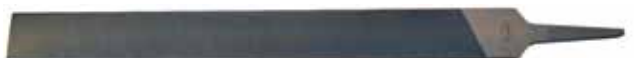
LENGTH	SIZE	BOX QTY.	PART NO.
14"	1-5/16" x 13/64"	6	F65039

PIPELINER FILES - HALF ROUND



Shape: Rounded on one side and flat on the opposite side.

Usage: For filing weld beads and scaling from pipe. Can be used on convex, concave and flat surfaces.



LENGTH	SIZE	BOX QTY.	PART NO.
14"	1-1/4" x 11/32"	6	F65109

CABINET RASPS - HALF ROUND



Shape: Rasp cut on flat and rounded sides with single cut edges.

Has a larger radius than a regular Half Round File.

Usage: Primarily used by cabinet makers, woodworkers, leather and aluminum workers.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	15/16" x 1/4"	12	F65201
10"	1-1/8" x 9/32"	12	F65202
12"	1-5/16" x 11/32"	6	F65203

SHOE RASP (Four-in-Hand)



Shape: One side half round with 1/2 rasp cut and 1/2 double cut. Other side flat with 1/2 rasp cut and 1/2 double cut.

Usage: An all-around file used by homeowners, hobbyists, blacksmiths, leather and aluminum workers, etc.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	7/8" x 7/32"	12	F65192
10"	1-1/16" x 9/32"	12	F65193

CHAIN SAW FILES - ROUND



Parallel with special teeth for fast and smooth sharpening of chain saws.



LENGTH	SIZE	BOX QTY.	PART NO.
6"	5/32" (4.0mm)	12	F65150
6"	1/8" (3.2mm)	12	F65151
8"	7/32" (5.5mm)	12	F65152

CHAIN SAW FILES - FLAT

Shape: Rectangular with two round edges and parallel sides. Single cut. Edges are safe (uncut).

Usage: For sharpening the flat portion of chain saws.



LENGTH	SIZE	BOX QTY.	PART NO.
6"	5/8" x 1/8"	12	F65112
8"	13/16" x 9/64"	12	F65113

TAPER SAW FILES



Shape: Triangular in shape and tapered towards the point.
Usage: For filing all types of saws with 60° angle teeth. Single cut edges set and cut for filing gullets between saw teeth. (Single cut sides for hand filing, Double cut sides for use on Saw Filing Machines.)

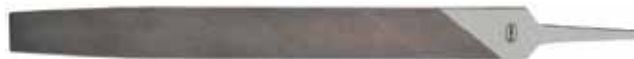


LENGTH	TYPE	SIZE	BOX QTY.	PART NO.
5"	Regular	7/16"	12	F65140
6"	Regular	1/2"	12	F65141
7"	Regular	9/16"	12	F65142
5"	Slim	5/16"	12	F65143
6"	Slim	3/8"	12	F65144
7"	Slim	7/16"	12	F65145
5"	Extra Slim	7/32"	12	F65146
6"	Extra Slim	9/32"	12	F65147
7"	Extra Slim	11/32"	12	F65148

LONG ANGLE LATHE FILES



Shape: Tapered in width towards point. Single cut with two safe (uncut) edges.
Usage: Designed for all metals to achieve a smooth finish.



LENGTH	SIZE	BOX QTY.	PART NO.
10"	1" x 1/4"	12	F65186
12"	1-3/16" x 17/64"	6	F65187
14"	1-23/64" x 19/64"	6	F65188

MILLED CURVED TOOTH FILES



Shape: Rectangular with parallel sides & two safe (uncut) edges.
Usage: For smoothing curved metal surfaces. Used in autobody shops, machine shops, railroad and airport maintenance.



LENGTH	T.P.I.	BOX QTY.	PART NO.
FLAT RIGID With TANG			
8"	15	12	F62234
10"	12	12	F62235
12"	10	6	F62236
FLAT FLEXIBLE Without TANG			
8"	15	12	F62237
10"	12	12	F62238
12"	10	6	F62239

BENT BODY FILES



Shape: File tapers towards the end.
Usage: Commonly used in the automotive industry for metal finishing and repair work.



LENGTH	SIZE	TPI	BOX QTY.	PART NO.
14"	1-5/16" x 7/32"	13	6	F65331
14"	1-21/64" x 7/32"	20	6	F65332

BODY BUMPING - FLAT FILES



Shape: File tapers towards the end.
Usage: Commonly used in the automotive industry for metal finishing and repair work.



LENGTH	SIZE	BOX QTY.	PART NO.
14"	1-3/8" x 1/4"	6	F65334

BODY BUMPING - HALF ROUND FILES



Shape: File tapers towards the end.
Usage: Commonly used in the automotive industry for metal finishing and repair work.



LENGTH	SIZE	BOX QTY.	PART NO.
14"	1-3/8" x 3/8"	6	F65335

MILL BLUNT FILES - TWO ROUND EDGES



Shape: Rectangular with two round edges and parallel sides.
Usage: Used for sharpening mill and circular saws, as well as draw-filing and finishing metals.



LENGTH	SIZE	BOX QTY.	PART NO.		
			BASTARD CUT	SECOND CUT	SMOOTH CUT
6"	5/8" x 1/8"	12	F65240	F65246	F65252
8"	13/16" x 9/64"	12	F65242	F65248	F65254
10"	1" x 3/16"	12	F65244	F65250	F65256
12"	1-13/64" x 7/32"	6	F65245	F65251	F65257

Laminate and Solid Surface Files

FAST MILL FILES



Shape: Rectangular in cross section. Single cut on both sides for precision cutting.

Usage: Laminating files are designed specifically for maximum performance on laminates. Good for edge finishing on plastics and gives a smooth finish.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	3/4" x 1/8"	12	F65301
10"	1" x 9/64"	12	F65302
12"	1-1/8" x 11/64"	6	F65303

DUAL FILE WITH HANDLE



Shape: Double cut on one side for fast filing and single cut on reverse side for precision cutting. One safe edge.

Usage: Designed for excellent edge filing of laminates. Long handle for comfort grip during use.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	3/4" x 1/8"	12	F65321
10"	1" x 9/64"	12	F65322
12"	1-1/8" x 11/64"	6	F65323

RAPID CROSS-CUT FILES



Shape: Rectangular in cross section. Double cut for fast material removal.

Usage: Fastest cut file for a wide range of plastics, laminates and other soft materials.



LENGTH	SIZE	BOX QTY.	PART NO.
8"	3/4" x 1/8"	12	F65311
10"	1" x 9/64"	12	F65312
12"	1-1/8" x 11/64"	6	F65313



File Grips

Regular Plastic, Hardwood, Comfort Grip and Soft Grip Handle

REGULAR GRIP



SIZE	PART NO.
PLASTIC HANDLE	
4"	F65171
6" - 8"	F65172
10" - 14"	F65173

6 per pack



SIZE	PART NO.
HARDWOOD HANDLE	
4" - 6"	F65181
6" - 8"	F65182
8" - 10"	F65183
10" - 14"	F65184

6 per pack

COMFORT GRIP



Plated ferrule, ideal for needle files and chain saw files.

DESCRIPTION	PART NO.
HARDWOOD HANDLE	
Length x Dia. 2-1/4" x 1-3/8" 1/8" Bore 3/4" Depth	F65185

6 per pack

SOFT GRIP



Soft grip handle comes with five inserts to fit sizes 6" to 14" files.

DESCRIPTION	PART NO.
DUAL COMPONENT HANDLE	
Length 4-3/4"	F65170

1 per pack

- Professional quality files.
- Handles have a convenient hang-up hole and are in a handy storage pouch.

32 Pc. MERCHANDISER

DESCRIPTION	PART NO.
32 Pc. Assorted Merchandiser with 4 each of the pouched files listed below on a 8 prong display.	FWD32
POPULAR SELECTION OF OPEN STOCK POUCHED FILES WITH HANDLES	
10" Bastard Flat	F65003AHP
10" Bastard Half Round	F65050HP
10" Bastard Round	F65022HP
10" Bastard Mill	F65089HP
10" Smooth Knife	F65086HP
8" Bastard Three Square	F65036HP
10" Bastard Wood Rasp	F65137HP
10" Farmers own handy file	F65191AHP

Pouched files are also available individually.



PART NO. FWD32

6 Pc. KEY FILE KIT



- 6 basic mini files, 4" long in a convenient hang-up plastic case.
- Popular with locksmiths, mechanics and the electronic trades.
- Available in sets only.

DESCRIPTION	PART NO.
6 Pc. kit contains one each: Flat File Hand File Round File Half Round Square Three Square	F65161HS

4 Pc. PROFESSIONAL FILE KIT



- A file for every purpose. Four of the most popular files in a handy hang-up pouch.
- All files come with handles ready to use.

DESCRIPTION	PART NO.
4 Pc. kit contains one each:	
8" Mill Bastard	F65088H
6" Slim Taper	F65144H
6" Round Bastard	F65020H
8" Half Round Rasp	F65136H



DIAMOND NEEDLE FILE SETS

220 Grit

PIECES PER SET	DESCRIPTION	PART NO.
5	5-1/2" OAL	F65197
10	5-1/2" OAL	F65198

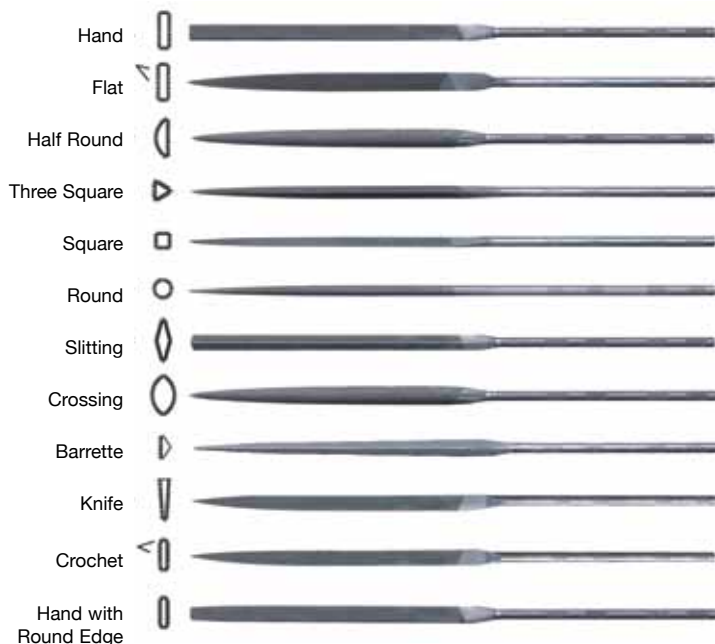


DIAMOND POINT SET

PIECES PER SET	DESCRIPTION	PART NO.
20	In Plastic Index Case 1/8" Shank	F65199

Individual Files

- Swiss Pattern Needle Files are primarily used by jewelers, watchmakers and fine tool and die makers.
- These are the finest detail files available.
- Available in Coarse (#0) or Medium (#2) cuts.
- They are also offered in a 12 Pc. Set.



STYLE	OAL	CUT	PART NO.
INDIVIDUAL FILES			
HAND	6-1/4"	2	F62251
FLAT	6-1/4"	2	F62252
HALF ROUND	6-1/4"	0	F62253
HALF ROUND	6-1/4"	2	F62254
THREE SQUARE	6-1/4"	2	F62255
SQUARE	6-1/4"	2	F62256
ROUND	6-1/4"	2	F62257
SLITTING	6-1/4"	0	F62258
CROSSING	6-1/4"	2	F62259
BARRETTE	6-1/4"	2	F62260
KNIFE	6-1/4"	0	F62261
CROCHET	6-1/4"	2	F62262
HAND WITH ROUND EDGE	6-1/4"	0	F62265

12 per pack

Set contains 1 each of the following styles: Hand, Flat, Half Round, Three Square, Square, Round, Slitting, Crossing, Barrette, Knife, Crochet and Hand with Round Edge.



12 Pc. FILE WALLET SET

DESCRIPTION	PART NO.
#0 CUT — COARSE	F65158
#2 CUT — MEDIUM	F65159

