

Abrasives

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ABRASIVE

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ABRASIVE — ROLOC DISCS

POWER-BRITE SURFACE CONDITIONING DISCS

Size	Grade	Color	Part No.	Qty Per Box	50 Pack Part No.	100PK w/Holder Part No.
2"	Coarse	Brown	F5943	50	F06198	F06199
2"	Medium	Maroon	F5944	50	F06201	F06202
2"	Very Fine	Blue	F5945	50	F06210	F06211
3"	Coarse	Brown	F5946	25	F06203	F06204
3"	Medium	Maroon	F5947	25	F06206	F06207
3"	Very Fine	Blue	F5948	25	F06208	F06209
4"	Coarse	Brown	F5949	25		
4"	Medium	Maroon	F5950	25		

- Newest generation of non-woven abrasives
- High initial rate of cut
- Resists loading on soft materials
- Removes old gaskets, coatings and sealants
- Fits Roloc™ style disc pad
- Sold by the disc or by the 50 or 100 pack (2" and 3" only)
- Max 25,000 RPM when used with holder (820.05539)

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CERAMIC ABRASIVE GRAIN QUICK CHANGE TYPE DISCS

Size	Grit	Max RPM	Color	Part No.
2" diameter	24	20,000	Maroon	F51330
3" diameter	24	20,000	Maroon	F51304

- Attachment system for fast install and removal
- Durable heavy-weight backing
- Resists deterioration from heat

3M



SCOTCHBRITE QUICK CHANGE TYPE SURFACE CONDITIONING DISCS

Size	Grit	Max RPM	Color	Part No.
4" diameter	Coarse	12,000	Brown	F51376
4" diameter	Medium	12,000	Maroon	F51377

- Tough non-woven aluminum oxide
- Attachment system for fast install and removal
- Open-web construction resists loading and runs cool

3M



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HEAVY DUTY SURFACE CONDITIONING DISCS

Size	Grade	Color	Part No.	Qty Per Box	100PK w/Holder Part No.
2"	Medium	Maroon	F51123	50	F51124
2"	Coarse	Tan	F5803	50	F06213
3"	Medium	Maroon	F51125	25	F51127
3"	Coarse	Tan	F5835	25	

- Heavy-Duty, Non-Woven abrasive
- High Cut Rate
- Long Lasting
- Fits Roloc™ style disc pad
- Sold by the disc or by 100 pack

shopPro



SCOTCHBRITE SURFACE CONDITIONING DISCS

Size	Grade	Color	3M Part No.	Qty Per Box	Part No.
1"	Coarse	Brown	15393	*sold each	F51136
1"	Medium	Maroon	15392	*sold each	F51134
1"	V Fine	Blue	15391	*sold each	F51132
2"	Coarse	Brown	07480	25	F5871
2"	Medium	Maroon	07481	25	F06200
2"	V Fine	Blue	07515	25	F5481
2"	S Fine	Gray	07516	25	F5131
3"	Coarse	Brown	07485	25	F5872
3"	Medium	Maroon	07486	25	F06205
3"	V Fine	Blue	07513	25	F5234
3"	S Fine	Gray	07514	25	F5119
4"	Medium	Maroon	07483	10	F5680
4"	V Fine	Blue	07511	25	F5636
4"	S Fine	Gray	07512	10	F5435

- Used to remove old gaskets, coatings and sealants
- Cleans molds, dies, fixtures and jigs
- Removes heavy scale and rust
- Fits Roloc™ style disc pad
- Sold by the box

3M



ROLOC STYLE DISC PAD ASSEMBLIES

Dia.	Shaft	Part No.	3M Brand Part No.
1"	1/4" Dia		F575
2"	1/4" Dia.	F5588	F5751
3"	1/4" Dia	F5284	F5287
4"	1/4" Dia	F5129	F5476

- A Rubber back-up pad for use with Roloc™ style quick change discs
- Assembly comes complete with 2" steel shaft
- 3M Brand assembly comes with 2" steel shaft and adapter



Adapter fits sanders with 7/16-20 shaft

ABRASIVES

1 Surface Conditioning

ABRASIVE — SCOTCH-BRITE DISCS & SCUFF PADS

3M™ SCOTCH-BRITE™ DISC PAD

Size	Hub/Shank	3M Part No.	Part No.
For 7" Disc	5/8-11 Female	09450	F588
For 4" Disc	1/4" Shank	07492	F583
For 3" Disc	1/4" Shank	07493	F5486
For 2" Disc	1/4" Shank	07494	F5403
For 5" Disc	1/4" Shank	541064	F5894

- Connects quickly and easily to any power tool
- Holds SCOTCH-BRITE Surface Conditioning Discs securely and safely through the use of SCOTCHMATE Dual Lock Fastening System



SCUFF PADS

Color	Grade	Manufacturers Part No.	Qty Per Box	Part No.
Maroon	Aluminum Oxide General Purpose	3M #7447	20	F5202
Maroon	Aluminum Oxide General Purpose	Carborundum #10890	20	F5638
Gray	Silicone Carbide Ultra Fine	3M #7448	20	F5147
Gray	Silicone Carbide Ultra Fine	Carborundum #10891	20	F5328
Green	General Purpose	Carborundum #10889	20	F5260
White	Non-Abrasive Cleaning Pad	Standard Abrasive #827525	20	F5579
Brown	Aluminum Oxide Heavy-Duty	Standard Abrasives #827510	10	F5601

- 3M, Carborundum or standard abrasives available
- Non-woven nylon 6" x 9" pad
- Excellent conformability
- Use on metal, plastics, wood and composites
- Sold by the box



ABRASIVE — BRITESTRIP & CLEAN AND STRIP DISCS

ARCSTRIP QUICK-LOK DISCS

Description	Part No.
2" disc	F5434
3" disc	F5417
2" disc holder	F5588
3" disc holder	F5284

- Fits Roloc™ style disc holders
- Cleans welds, corrosion, rust and removes paints, coatings & sealants
- 2" and 3" diameter available



SHOP PRO STRIP DISCS

Description	Part No.
4" X 5/8" Strip Disc	F5315
4-1/2" X 7/8" Strip Disc	F5602
4-1/2" x 5/8-11 Strip Disc	F51245

- Ideal for cleaning and cutting through heavy rust, corrosion stains, scale, dirt, paint, adhesives and residue of old seals and gaskets
- Non-woven material has outstanding life that lasts up to 30% more than other materials
- Reinforced fiberglass backing to create a depressed center wheel for use with angle grinders
- Quickly removes contaminants exposing bare metal for painting, welding and other coatings
- Safer than wire brush because there are no dangerous edges or sharp bristles to cause injury

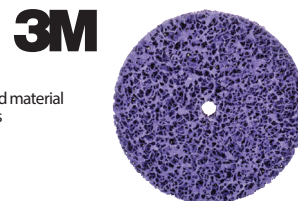
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SCOTCH-BRITE CLEAN 'N STRIP DISC

Size	3M Part No.	Part No.
4" x 1/4"	07460	F5279

- Open mesh disc made from a tough abrasive impregnated material
- Perfect alternative to wire brushes for tough clean-up jobs
- Disc is used with 3M wheel mandrel #F5480



ABRASIVE — BRITESTRIP & CLEAN AND STRIP DISCS (continued)

WHEEL MANDRELS FOR CLEAN 'N STRIP DISCS

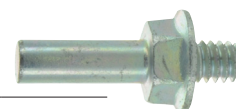
Size	3M Part No.	Part No.
1/4" x 2"	07491	F5480



WHEEL MANDRELS FOR CLEAN 'N STRIP DISCS

Size	Height	Part No.
1/4" shank 1/4"-20 external	4.6"	F51331

- For use with die grinders or disc Sanders
- Shorter shaft for optimal control



3M™ ROLOC™ CLEAN 'N STRIP DISC

Size	3M Part No.	Part No.
4" x 1/2"	18470	F5354

- Constructed of a 3-dimensional durable web
- Perfect alternative to wire brushes for removing paint, rust and cleaning welds, etc.



STANDARD ABRASIVES BRITESTRIP PLUS DISC

Description	Part No.
3" Disc	F5158

- Designed for aggressive material removal
- Blue color
- Removes paints, varnishes, and sealants
- Cleans welds and removes corrosion and rust
- Use with roloc style holder (F5552)
- Maximum 8,500 RPM

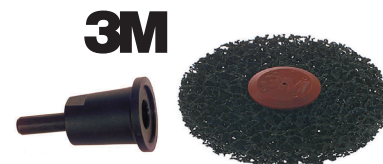


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3M™ ROLOC™ + CLEAN AND STRIP XT

Size	3M Part No.	Part No.
4" x 1/2"	07470	F5631

- Same features as above except uses Roloc + adapter (F5410)



STANDARD ABRASIVES™ QUICK CHANGE TYPE MEDIUM HOLDER PADS

Size	Max RPM	Part No.
2" diameter	20,000	F5534
3" diameter	20,000	F5250

- Smooth face helps with snag-free finishing and grinding of the workpiece
- Accommodates each of the three Standard Abrasives™ attachment types: TS, TR, TP
- Easy-on / easy-off attachment systems help enhance productivity
- Holder pads have built-in mandrel for ease of use or can attach to mandrels of varying lengths to help users access different areas of the workpiece



3M™ SCOTCH-BRITE™ ROLOC BRAKE HUB CLEANING DISC & HOLDER

Description	3M Part No.	Part No.
3M Brake Hub Cleaning Disc Holder	07545	F5333
Scotch-Brite Roloc Brake Hub Cleaning Disc	07546	F5589

- Extremely tough 3 dimensional web with non-metallic attachment system and disc pad holder
- Unique Roloc attachment system, Type H
- 3M disc holder is designed to fit on a variety of tools with collets or chucks
- Removes rust and corrosion without excessive metal removal or gouging
- Ideal for use on right angle air tools
- Saves time, cleans the area fast while protecting the threads



*** Kit contains 5 Cleaning Discs and Cleaning Disc Holder

ABRASIVE — CROSS BUFFS & POLISHING DISCS

STANDARD ABRASIVES HP BUFF & BLEND CROSS BUFFS

Size	Grade	Color	Part No.
1-1/2" 2 ply	Medium	Blue	F5739
1-1/2" 2 ply	Very Fine	Red	F5772
3" mandrel	1/4" shank		F5183



- Use to hone and polish the I.D. of lifter bores, valve bodies, and brake cylinders
- Clean and polish venturis of carburetors and exhaust ports of cylinder heads
- Polish round and square tubing, molds and dies
- Use with 3" x 1/4" x 8-32 mandrel

STANDARD ABRASIVES LOCKIT FELT POLISHING DISCS

Size	Part No.
2"	F5454
3"	F5473



- Fits Roloc™ style disc pads
- For final finishing on aluminum, brass, and chrome when used with a metal polish
- Cool running
- Will not undercut or gouge workpiece
- Produces a bright, polished finish

UNITIZED SILICON CARBIDE WHEELS

SIZE	Grade	Part No.
4-1/2X5/8-11	25 FINE	F51374
4-1/2X7/8	25 FINE	F51375



- Unitized material on a firm, long lasting backing for use on right angle grinders.
- Easily works on large and small areas to clean, blend, surface finish, and polish.
- For metal, plastic and composite materials.
- Max RPM 11,000

ABRASIVE — COMBINATION FLAP WHEELS

STANDARD ABRASIVES BUFF & BLEND COMBI-WHEELS

Size	Grade	Part No.
3 x 2 x 1/4 shank	60 grit	F5664
3 x 2 x 1/4 shank	80 grit	F5151
3 x 2 x 1/4 shank	120 grit	F5353
3 x 2 x 1/4 shank	180 grit	F51506
3 x 2 x 1/4 shank	3200 grit	F51505

- Use for blending, cleaning and finishing on ferrous and non-ferrous metals
- Constructed with alternating flaps of Non-woven and coated abrasive material
- Provides a high rate of cut with a uniform scratch pattern



ABRASIVE — ROLOC™ BRISTLE DISCS

3M™ ROLOC™ BRISTLE DISC

Diameter	Color	Grade	3M Part No.	Part No.
1"	Green	Coarse - 50	07530	F5350
1"	Yellow	Medium - 80	07531	F5209
1"	White	Fine - 120	07532	F5300
2"	Green	Coarse - 50	07524	F5220
2"	Yellow	Medium - 80	07525	F5382
2"	White	Fine - 120	07528	F577
3"	Green	Coarse - 50	07526	F5140
3"	Yellow	Medium - 80	07527	F5665
3"	White	Fine - 120	07529	F5415



3M™ SCOTCH-BRITE™ ROLOC™ BODY MAN'S BRISTLE DISC

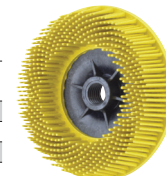
Diameter	Color	Grade	3M Part No.	Part No.
2"	Purple	Coarse - 36	07536	F5688



3M™ INTERNAL THREAD SCOTCH-BRITE™ BRISTLE DISCS

Diameter	Color	Grade	Part No.
4-1/2" x 5/8"-11	Green	50	F51332
4-1/2" x 5/8"-11	Yellow	80	F51333
4-1/2" x 5/8"-11	White	120	F51334

- Max RPM: 12,000
- Ceramic grain
- Ideal for coating removal
- Requires less pressure than wire brushes on contours



BRUSHES — WIRE WHEELS & BRUSHES (continued)

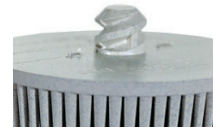
3M™ ROLOC™ DISC PAD ASSEMBLY

Diameter	3M Part No.	Part No.
1"	05538	F575
2"	05539	F5751
3"	05540	F5287

- Extra tough plastic bristle brush
- Sweeps away gasketing material and contamination while continually exposing fresh abrasive
- High Maximum Operating Speeds
- (MOS) allow for use on die grinders and pistol grip grinders
- (2"-MOS 25,000 RPM)
- (3"-MOS 18,000 RPM)

Caution: Always wear protection for your eyes, face, hands, and body!

3M



Works with your Roloc Pad!

ABRASIVE — RADIAL BRISTLE DISCS

3M™ ROLOC RADIAL BRISTLE DISC

Diameter	Color	Grade	3M Part No.	Part No.
3"	Yellow	80	7100138177	F5720
3"	White	120	7100138178	F5572

- Radial plastic disc works with Roloc™ system
- Clean channels or hard-to-reach areas
- Leaves a satin finish
- Maximum operating speed of 25,000 RPM allows for use on high speed die grinders

3M



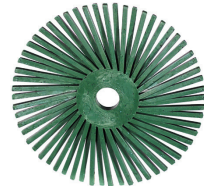
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3M™ RADIAL BRISTLE DISC

Diameter	Color	Grade	3M Part No.	Part No.
3"	Green	50	07542	F554
3"	Yellow	80	07543	F5682
3"	White	120	07544	F5367

- 3" diameter x 3/8" center hole
- Unique bristle pattern reaches tight or awkward areas such as grooves and along 90° angles
- Flexible bristles conform to the part and clean without damaging the base material
- Higher cut rate than wire brushes for faster more uniform finish
- Maximum Operating Speed of 25,000 RPM allows for use on high speed die grinders
- **Applications:** removes adhesives, paint, oxidation and other coatings, clean and prepare surfaces before and after welding, remove gasket materials from recessed areas, remove o-ring residue

3M



3M™ 990 MANDREL

F5597

- Designed for use with the 3" x 3/8" 3M Radial Bristle Discs
- Allows stacking of one to four discs



BRUSHES — WIRE WHEELS & BRUSHES

KNOT TYPE WIRE BRUSHES

Description	Dia. x Wire Size	Arbor Hole	Face Width	Max. Safe Free Speed (RPM)	Part No.
Cable Twist Knot	4 x .014	5/8-11	1/2"	20,000	F51284
Stringer Bead Twist	4 x .020	5/8-11	3/16"	20,000	F5374
Standard Twist	4 x .020	5/8-11	3/8"	20,000	F5285
Standard Twist	6 x .014	1/2 or 5/8"	1/2"	9,000	F5221
Standard Twist	6 x .025	5/8-11	5/8"	9,000	F5549
Standard Twist	7 x .014	1/2 or 5/8"	5/8"	9,000	F5130
Standard Twist	8 x .014	1/2 or 5/8"	5/8"	7,000	F5788

- Heat treated high carbon steel wire
- No vibration during use
- Longer brush life
- Made in U.S.A.

* Features plastic snap-out arbor hole adapter.



BRUSHES — WIRE WHEELS & BRUSHES (continued)

END BRUSHES

Description	Dia. x Wire Size	Max. Safe Free Speed (RPM)	Part No.
Solid End	1/2 x .014	25,000	F553
Solid End	1/2 x .020	25,000	F5371
Solid End	3/4 x .014	22,000	F5196
Solid End	3/4 x .020	22,000	F5385
Solid End	1 x .014	20,000	F5230
Solid End	1 x .020	20,000	F5197
Knot Type	3/4 x .014	20,000	F5428
Knot Type	3/4 x .020	20,000	F5257
Knot Type	1 x .014	20,000	F5614
Knot Type	1-1/8 x .020	20,000	F5335
Circular Flared	1-1/2 x .006	20,000	F51363
Circular Flared	1-1/2 x .008	14,000	F5296
Circular Flared	1-1/2 x .020	14,000	F5307
Crimped Wired Cup	1-1/4 x .014	13,000	F5138
Crimped Wired Cup	1-1/4 x .020	13,000	F5639
Crimped Wired Cup	1-3/4 x .0118	13,000	F51365
Crimped Wired Cup	1-3/4 x .012	13,000	F5200
Crimped Wired Cup	2 x .012	13,000	F550
Circular Flared Stainless Steel Wire	2 x .008	14,000	F564
Conflex-Wide Face	1-1/4 x .0118	20,000	F5808
Conflex-Wide Face Crimped Wire Wheel	1-1/2 x .0118	20,000	F5364
Crimped Wire Wheel	1-3/4 x .0118	20,000	F5809
Conflex-Narrow Face Crimped Wire Wheel	2 x .0118	20,000	F5766
Conflex-Narrow Face Crimped Wire Wheel	2-1/2 x .014	20,000	F5727
Conflex-Narrow Face Crimped Wire Wheel	3 x .008	12,000	F5114
Conflex-Narrow Face Crimped Wire Wheel	3 x .014	12,000	F5533
Conflex-Narrow Face Crimped Wire Wheel	3 x .0118	12,000	F5577
Conflex-Narrow Face Stem Mounted Wheel	3 x 0.014	20,000	F51640
Conflex-Narrow Face SS Crimp Wire Wheel	3 x .014	20,000	F5261
Knot Wire Wheel	3 x .014	25,000	F5441
Circular Flared	3 x .008	16,000	F51364

- Permanently mounted on 1/4" steel stems
 - Perfectly balanced for vibration-free running
 - High RPM ratings
 - Made in U.S.A.
- ***Has 1/8" stem



Knot Type



Circular Flare



Solid End



Crimped Wire Cup



Knot Wire Wheel



Conflex



Conflex Encapsulated



Crimped Wire Cup

BRUSHES — WIRE WHEELS & BRUSHES (continued)

CRIMPED WIRE WHEEL BRUSHES FOR BENCH GRINDING

Description	Dia. x Wire Size	Arbor Hole	Face Width	Max. Safe Free Speed (RPM)	Part No.
Narrow Face	4 x .0118	3/8 or 1/2*	1/2	6000	F5253
Narrow Face	4 x .014	5/8-11	1/2	15,000	F5554
Narrow Face	6 x .014 8 x .014	5/8-1/2 5/8-1/2	1/2 1/2	6000 6000	F5694 F5319
Med. Face	6 x .008 6 x .014 8 x .014	2** 2** 2**	1 1 1	6000 6000 4000	F5663 F5745 F5607
Wide Face	8 x .014	2**	1-3/8	4000	F5770

- Heat treated high carbon steel wire
- Well balanced for low vibration and long life
- For bench grinders
- Made in U.S.A.

** For other available arbor holes, see Metal Arbor Adapter Table below.

If a different arbor hole size is required other than the standard 2" size, consult the Metal Adapter Table below for the appropriate adapter. **Order the adapter separately from the brush.** Metal adapters are used in pairs and sold per pair.



METAL ARBOR ADAPTER TABLE

Arbor Adapter	Part No.
2 to 1/2	F578
2 to 5/8	F5693
2 to 3/4	F5175
2 to 1	F5211



CUP BRUSHES

CUP-KNOT TYPE SINGLE ROW

Dia. x Wire Size	Arbor Hole	Max RPM	Part No.
2-3/4 x .014	5/8-11	14000	F581
2-3/4 x .020	5/8-11	14000	F5672
2-3/4 x .020	M10 x 1.25	14000	F584
3-1/2 x .020	5/8-11	12500	F5401
4 x .023	5/8-11	9000	F5609
6 x .023	5/8-11	6000	F5342



Knot Type - Single Row

ARBOR ADAPTERS

Adapter Size	Part No.
5/8-11 to M10 x 1.25	F5361
5/8-11 to 3/8-16	F5497

The fixed 5/8"-11 threaded arbor hole of each cup-brush can be adapted to M-10 x 1.25, or 3/8"-16 by using a reducing adapter.



CUP-CRIMP WIRE

Dia. x Wire Size	Arbor Hole	Max RPM	Part No.
2-3/4 x .014	5/8-11	14000	F5336
3-1/2 x .014	5/8-11	12500	F5568
4 x .020	5/8-11	9000	F5324
6 x .020	5/8-11	6000	F5547

- Heat treated high carbon steel
- For right-angle grinders
- Made in U.S.A.



Crimp Wire

ABRASIVES

1 Surface Conditioning

BRUSHES — NYLON CUP

Brush Diameter	Thread Size	Filament Diameter	Filament Material	Grit	Trim Length	Max RPM	Part No.
4	5/8-11	.040	Nylon/Silicon Carbide	80	1-1/2	6,000	F5566
6	5/8-11	.040	Nylon/Silicon Carbide	80	1-1/2	5,000	F5464



BRUSHES — TUBE BRUSHES



TUBE BRUSHES

Brush Diameter	Wire Size	Brush Length	Stem Diameter	Overall Length	Part No.
1/4"	.003	1-1/2"	3/32"	7"	F5711
3/8"	.004	2"	1/8"	8"	F5656
1/2"	.006	2"	1/8"	8"	F5656

- Single stem, single spiral
- Eye handle for manual cleaning operations
- Carbon steel bristles



POWER TUBE BRUSHES

Brush Diameter	Wire Size	Brush Length	Stem Diameter	Overall Length	Part No.
1/2"	.006	1/2"	5/32"	5"	F5224
1/2"	.006"	2"		8"	F5813
1"	.0104	2-1/2"	1/4"	5-1/2"	F5608

- Double stem, Double spiral
- Use with power tools for heavy-duty cleaning and deburring
- Carbon steel bristles

BRUSHES — SCRATCH BRUSH

STAINLESS STEEL SCRATCH BRUSH

- Overall Length: 14"
- Trim Length: 1-3/16"
- Brush Part Length: 6-1/4"
- Block Size: 13-3/4" x 7/8"
- .012 stainless steel wire
- Curved hardwood handle
- Wire Rows: 3" x 19"



F5814

ABRASIVE — ROLOC DISCS

POWER-GRIT QUICK-CHANGE DISCS

Size	Grade	Qty Per Box	Part No.
2"	24	100	F5189
2"	36	100	F5795
2"	50	100	F5794
2"	60	100	F5828
2"	80	100	F5827
2"	120	100	F5826
3"	24	50	F5724
3"	36	50	F5797
3"	60	50	F5831
3"	80	50	F5830
3"	120	50	F5829

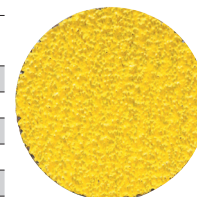
- Fits Roloc™ style disc holder
- Longer life and higher cut rate than both 3M Green Corps™ and Norton Norzon™ in head-to-head testing
- Cool running, resists loading
- Green color
- Sold by the disc



PREDATOR QUICK-LOK DISCS

Size	Grade	Qty Per Box	Part No.
2"	36	100	F5617
2"	60	100	F5120
2"	80	100	F5696
2"	120	100	F5326
3"	36	50	F5567
3"	60	50	F5780
3"	80	50	F5402
3"	120	50	F5703

- Ceramic Hybrid grain mixture works great on mild steel, stainless steel and even exotics at a fraction of the cost of competitors ceramic products.
- Used for weld removal and surface finishing
- Long lasting, fast and cool cutting, load resistant
- Yellow color
- Sold by the disc



3M™ 777F/785C COATED ROLOC™ DISCS

Size	Grade	Qty Per Box	Part No.
2"	36	50	F5323
2"	50	50	F5594
2"	60	50	F5207
2"	80	50	F5162
2"	100	50	F5331
2"	120	50	F5268
2**	180	50	F5786
2**	240	50	F5407
3"	36	50	F5759
3"	50	50	F5109
3"	60	50	F5644
3"	80	50	F5582
3"	100	50	F5517
3"	120	50	F5340
3**	240	50	F5270

- 3M 777F/785C incorporates 3M Cubitron™ Abrasive Grain for long life & fast cutting
- Highly suited for stainless steel, nickel alloy & other ferrous metals
- Constructed on a YF weight, water resistant polyester cloth backing
- Resin bonded for heat resistance. Features grinding aid for cooler grinding.
- Can be run wet or dry.
- Fits Roloc™ style disc holder
- Sold by disc

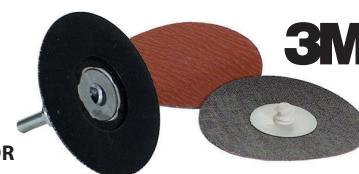
*3M 361F Fine grain general purpose discs for grinding, blending & deburring on all metals



3M ROLOC BRAKE ROTOR SURFACING DISCS

Description	3M Part No.	Part No.
3" 120 grit	01411	F5288

- Premium 120 grit ROLOC disc designed for use on brake rotor surfaces after turning
- Reduces customer come-backs due to brake squeal and other repair related conditions
- Package includes 12 ROLOC Brake Surfacing Discs

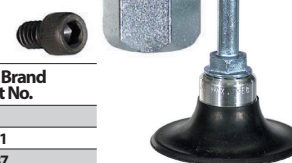


Adapter
fits sanders with
7/16-20 shaft

ROLOC STYLE DISC PAD ASSEMBLIES

Dia.	Shaft	Part No.	3M Brand Part No.
1"	1/4" Dia		F575
2"	1/4" Dia.	F5588	F5751
3"	1/4" Dia	F5284	F5287

- A Rubber back-up pad for use with Roloc™ style quick change discs
- Assembly comes complete with 2" steel shaft
- 3M Brand assembly comes with 2" steel shaft and adapter



ABRASIVE — SOCATT STYLE DISCS

SOCATT STYLE DISC PAD ASSEMBLY

Description	Part No.
Socatt Disc Pad Assy 2"	F5652
Socatt Disc Pad Assy 3"	F5161

- A hard rubber back-up pad for use with Socatt style quick change discs
- Pad assemblies come complete with a 1/4"x2" mandrel



TYPE 29 PREDATOR™

Description	Part No.
Flap Disc 7" x 7/8"	F5686

- Self-sharpening abrasive grain is blended with two grinding aids
- Long lasting, aggressive cut throughout the life
- Top-tier gram removal ratios for both mild steel and stainless steel applications



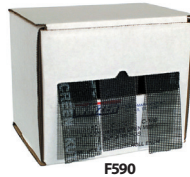
ABRASIVE — CLOTH

SCREENCLOTH ROLL ASSORTMENT

Screencloth Refill Rolls

Grit	Part No.
180	F597
120	F5509
80	F5305

- Handy dispenser box lets you quickly tear off just the amount you need
- Comes with three grits: 180, 120, 80
- 1-1/2" x 10 yard rolls



SCREENCLOTH

Grit	Part No.
320	F5475
220	F5778
180	F5619
120	F5387
80	F5168

- Sharp silicon carbide grain is coated on both sides of open mesh waterproof nylon fabric
- Open mesh construction is ideal where loading is a problem
- Can be used wet or dry — Great for softer materials such as brass, plaster and copper
- Both sides of the cloth can be used
- 1-1/2" x 25 yard rolls



SUPER BLUE COMBO PACK

- F5630
- Convenient Dispenser Box
 - 1-1/2 X 10 yrd 80 Grit
 - 1-1/2 X 10 yrd 120 Grit
 - 1-1/2 X 10 yrd 150 Grit

- F51084
- 180 Grit
 - 240 Grit
 - 320 Grit



EMERY CLOTH

Sheets

Grade	Grit	Size	Part No.
Fine	120	9" x 11"	F5469
Medium	80	9" x 11"	F5232
Coarse	50	9" x 11"	F5705

Rolls

Grade	Grit	Size	Part No.
Fine	120	1-1/2" x 50 yds	F5113
Medium	100	1-1/2" x 50 yds	F5503
Coarse	50	1-1/2" x 50 yds	F5576

- For rust removal
- General purpose sanding of metal surfaces



ALUMINUM OXIDE CLOTH ROLLS

Grit	1"x50 yds. Part No.	1-1/2"x20 yds. Part No.	1-1/2"x50 yds. Part No.	2"x50 yds. Part No.
500-J	F5264		F5628	
400-J	F5684	F5467	F5379	F5316
320-J	F5142	F598	F5228	F5764
240-J	F5651	F5712	F5637	F5657
220-J			F5725	
180-J	F5282	F5719	F5330	F5451
150-J	F5376	F5439	F5271	F5141
120-J	F5789	F5450	F5146	F5779
80-J	F5488	F5427	F555	F5529
60-J	F5537	F5773	F5366	F5591

- Deburs and cleans metal parts
- Soft flexible J weight backing
- Convenient dispenser box



ABRASIVE — CLOTH (continued)

ALUMINUM OXIDE WET CUT CLOTH ROLLS (SUPER BLUE)

Grit	Roll Length Yards	Part No.
320-J	1-1/2" x 20 yds.	F5531
240-J	1-1/2" x 20 yds.	F5742
180-J	1-1/2" x 20 yds.	F5633
150-J	1-1/2" x 20 yds.	F5286
120-J	1-1/2" x 20 yds.	F559
60-J	1-1/2" x 20 yds.	F5388
80-J	1-1/2" x 20 yds.	F5218

- Super Blue is a new aluminum oxide abrasive cloth that is 100% impervious to bonding degradation by water, cutting oils, grease chemicals and other solvents.
- Available in dispensing rolls "Super Blue" is ideal for deburring, cleaning and polishing metal parts exposed to fluids.
- It will not load or shed from exposure to solvents making it the most cost-effective finishing cloth available for industrial and automotive applications.

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CROCUS CLOTH ROLL

F5730

- Roll - 1-1/2" x 20 yards
- Aluminum Oxide, B weight backing



ALUMINUM OXIDE CLOTH SHEETS

Grit	Sheet Size	Part No.
80	9" x 11"	F5252
100	9" x 11"	F51360
120	9" x 11"	F5365
180	9" x 11"	F5722
240	9" x 11"	F574
320	9" x 11"	F51361

- Use for deburring and cleaning metal surfaces
- Flexible J weight cloth backing
- Sold 50 sheets per pack



CROCUS CLOTH

F5704

Sheets - 9" x 11", 50 sheets per box

For fine polishing of metal surfaces



5

ABRASIVE — PSA DISCS (PRESSURE SENSITIVE DISCS)

BACK-UP PAD FOR STICK-ON DISCS

F5405

- Vinyl-faced pad for use with Stick-On discs
- 6" x 5/16-24



GOLD ALUMINUM OXIDE DRI-LUBE RESIN PAPER STICK-ON

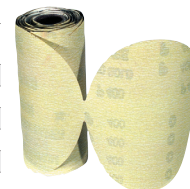
Grade	Size	Discs per box	Part No.
P320	6"	100	F5675
P220	6"	100	F5373
P180	6"	100	F5522
P120	6"	100	F5418
P100	6"	100	F571
P80	6"	100	F5771

Features

- Premium P-graded aluminum oxide abrasive
- Special undyed stearate oversize
- Durable C-weight backing
- PSA backing
- Link disc roll (LDR)

Benefits

- Fast cut long life
- No pigment transfer
- Excellent tear resistance
- High tear resistance
- Easy application and removal
- Easy dispensing
- No release paper waste



PSA DISC ROLL

Size	Grit	Part No.
6"	80	F51201
6"	100	F51202
6"	120	F51203
6"	150	F51204
6"	180	F51205
6"	220	F51206
6"	240	F51207
6"	320	F51208
6"	400	F51209

- The Shop Pro Disc cuts costs with increased performance
- High quality abrasives grains, grinding aids and backings are used to create a cost effective and superior products with outstanding performance
- 100 per roll

shopPro



PREMIER ALUMINUM OXIDE DRI-LUBE RESIN PAPER STICK-ON

Grade	Size	Sheets per box	Part No.
P80	6"	100	F5204

- Premium P-graded heat-treated aluminum oxide abrasive
- New, red-colored B-weight paper backing
- Link disc roll design (LDR)
- PSA backing
- New 4-pack with polybags
- Ultimate choice for feathering paints, primers and body fillers.
- 30% to 50% faster cut rate than other discs
- Superior resistance to delamination and tearing



ABRASIVES

2 Coated Abrasives

ABRASIVE — PSA DISCS (PRESSURE SENSITIVE DISCS) (continued)

RED ZIRCONIA ALUMINUM RESIN PAPER STICK-ON

Grade	Size	Discs per box	Part No.
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Features

- Zirconia abrasive
- E-weight paper backing
- Resin bond
- PSA backing

Benefits

- Fast cut, long life
- Increased strength and durability
- Reduced loading and reduced edge wear
- Easy application and removal



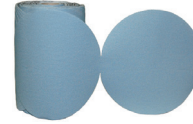
PREMIUM WHITE STEARATE AO DISC ROLLS

Grade	Size	Discs Per Roll	Part No.
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- Non-loading stearated material
- PSA on backing with no release paper

Applications:

- Ideal for finishing wood, metal, fiberglass and plastics
- Designed to fit dual action and orbital sanders
- Cabinet shops and boating manufacturers



3M SCOTCH-BRITE™ HOOK & LOOP SURFACE CONDITIONING DISCS

Grade	Color	Size	Discs per box	3M Part No.	Part No.
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- Made of non-woven fibre material impregnated with aluminum oxide mineral
- Ideal for cleaning light oxidation and removing gasketing residue from a wide variety of surfaces CCCC
- To be used with SCOTCH-BRITE Disc Pads



3M STIKIT GOLD DISC ROLLS 6" Diameter — 75 Discs per Roll

Grade	3M Part No.	Part No.
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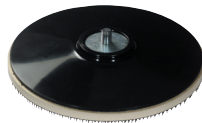
- Durable and long lasting
- Come in roll form in a full range of grades
- Pressure-sensitive adhesive for easy application and removal



BACK-UP PAD FOR VELCRO DISCS

Size	Part No.
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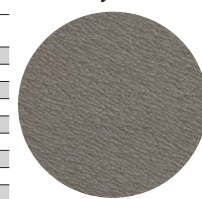
- Hook & Loop fastening system for clean application and removal
- 6" x 5/16-24 Shank



HOOK & LOOP DISC

Size	Grit	Part No.
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- The Shop Pro Disc cuts costs with increased performance.
- Shop Pro H&L products are semi-open, stearated B-weight PSA discs.
- High Quality abrasive grains, grinding aids and backings are used to create a cost effective and superior product with outstanding performance.
- Aluminum Oxide



ABRASIVE — ROLLS

PSA GOLD ROLL 2-3/4 Wide Stick-On Sheet Rolls

Grading	Yards per roll	Part No.
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Benefits

- Superior cut and consistent finish
- Excellent tear resistance
- No pigment transfer
- Superior load resistance
- Convenience
- Easy application and removal



ABRASIVE — WET OR DRY

STEEL WOOL

F5157

- Red Devil Steel Wool
- "00" Very Fine
- Pack of 16



3M ALUMINUM OXIDE SAND PAPER

F51581

3-2/3" x 9" 80D
120 sheets per box



3M ALUMINUM OXIDE SAND PAPER

F51583

3" x 8" 80D
200 sheets per box

SILICON CARBIDE WATERPROOF PAPER

Grade	Size	Sheets per box	Part No.
80	2-3/4 x 17-1/2	50	F5555
36	2-3/4 x 17-1/2	50	F5103
80	2-3/4 x 16-1/2	50	F5327
36	2-3/4 x 16-1/2	50	F5516

- E-weight paper backing
- Resin bond
- Fast cut, long life
- Increased strength and durability
- Reduces loading and edge wear"
- Abrasive material: Zirconia Alumina

- **Color:** Red
- 17-1/2 inch
- length x 2-3/4
- inch width
- 36 grit"



5

SILICON CARBIDE WATERPROOF PAPER

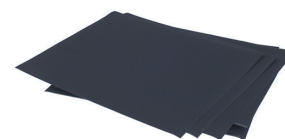
Grade	Size	Sheets per box	Part No.	Grade	Size	Sheets per box	Part No.
600	9" x 11"	100	F5258	180	9" x 11"	100	F5504
400	9" x 11"	100	F5556	80	9" x 11"	100	F5715
320	9" x 11"	100	F5501				
220	9" x 11"	100	F5237				

Features

- Silicon Carbide abrasive
- Resin bond
- Flexible waterproof paper backing

Benefits

- Ideal finish sanding
- Excellent grain adhesion
- Strength and resistance to deterioration when used wet



WATERPROOF SILICON PAPER 9X11

Grade	Size	Sheets per box	Part No.	Grade	Size	Sheets per box	Part No.	Grade	Size	Sheets per box	Part No.
60	9x11	50	F51182	220	9x11	50	F51175	500	9x11	50	F51181
80	9x11	50	F51184	240	9x11	50	F51176	600	9x11	50	F51183
100	9x11	50	F51166	280	9x11	50	F51177	1000	9x11	50	F51168
120	9x11	50	F51169	320	9x11	50	F51178	1200	9x11	50	F51170
150	9x11	50	F51171	360	9x11	50	F51179	1500	9x11	50	F51172
180	9x11	50	F51173	400	9x11	50	F51180	2000	9x11	50	F51174

- Silicon carbide abrasive for fast cutting and finishing surfaces made of plastic, rubber, fiberglass and composite materials
- Strong, waterproof C-weight backing for aggressive cutting action
- Waterproof A-weight backing for superior finishing qualities when used with liquids



ABRASIVES

2 Coated Abrasives

ABRASIVE — WET OR DRY (continued)

3M IMPERIAL WETORDRY PAPER SHEETS

Grade	Size	Sheets per Sleeve	3M Part No.	Part No.
P600	9" x 11"	50	051131-02036	F567
P400	9" x 11"	50	051131-02038	F5195
P320	9" x 11"	50	051131-02040	F5409
P220	9" x 11"	50	051131-02043	F5544



Features

- Premium, aluminum oxide mineral
- Improved paper backing
- Optimized construction

Advantages: Improved rate of cut, increased abrasivelife, increased flexibility and uniform consistent finish

SILICON CARBIDE DRI-LUBE PAPER

Grade	Size	Sheets per box	Part No.
80	9" x 11"	50	F5482



Features

- Silicon carbide abrasive
- Heavy B or C-weight paper

Benefits

- Sharp cut, excellent finish
- Strength, increased edge durability and tear resistance

ABRASIVE — RESIN FIBRE DISCS

ALUMINUM OXIDE RESIN FIBRE DISC

RPM	Dia	Arbor Hole	Grade	Discs per box	Part No.
15,300	4"	5/8"	36	25	F5448
15,300	4"	5/8"	60	25	F5212
15,300	4"	5/8"	80	25	F5235
15,300	4"	5/8"	100	25	F5875
13,300	4-1/2"	7/8"	36	25	F51381
13,300	4-1/2"	7/8"	60	25	F5227
13,300	4-1/2"	7/8"	80	25	F5717
13,300	4-1/2"	7/8"	100	25	F5879
13,300	4-1/2"	7/8"	120	25	F5880
12,200	5"	7/8"	24	25	F5538
12,200	5"	7/8"	36	25	F5389
12,200	5"	7/8"	50	25	F5213
12,200	5"	7/8"	80	25	F5882
12,200	5"	7/8"	100	25	F5483
12,200	5"	7/8"	120	25	F5883
12,200	7"	7/8"	16	20	F5600
8,600	7"	7/8"	24	25	F5447
8,600	7"	7/8"	36	25	F5347
8,600	7"	7/8"	80	25	F5641



- Rubber backup pad required

ALUMINA ZIRCONIA RESIN FIBRE DISC

Dia	Arbor Hole	Grade	Part No.
5	7/8"	24	F5135
7	7/8"	24	F5136

Features

- Tough alumina zirconia abrasive
- Resin bond
- Heavy fibre backing

Benefits

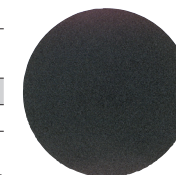
- High performance disc with a fast cut rate
- Tough, self sharpening grain
- Cool grinding action reduces glazing and loading



PRESSURE SENSITIVE DISCS

Grit	Size	Part No.
50	12"	F5433
80	12"	F5698

- Large, industrial size
- Coating smoothly and evenly applied
- Withstands the heat generated when a disc is in use against the work piece



ABRASIVE — BACK-UP PADS

BACK-UP PAD FOR RESIN FIBRE DISCS

Size	Part No.
4-1/2 x 5/8-11 Center Nut	F5203
5 x 5/8-11 Center Nut	F5352
7 x 5/8-11 Center Nut	F5757

- Reusable
- Tough, long lasting construction
- Spiral face runs cooler



ABRASIVE — TRIM-KUT® DISCS

TRIM-KUT® DISC

Diameter	Backing	Grit	Max RPM	Part No.
3"	White Print	24	21,000	F5370
3"	Red Print	36	21,000	F5106
3"	Orange Print	60	21,000	F5472
3"	Green Print	120	21,000	F5201
5"	Red Print	36	12,000	F5706



F5618
1/4" shank
for Trim-Kut Discs



- Durable copolymer backing is impregnated with a tough aluminum oxide abrasive grain — No need for a back-up pad!
- Unique self-trimming design
- Easy contour grinding

TRIMMING INSTRUCTIONS

When abrading with Trim-Kut, the outer surface of the disc is normally the first to become dull and lose its cutting action. To maximize the value of Trim-Kut, the dulled periphery may be trimmed off by the following unique method. Be sure to adhere to all instructions regarding personal protective equipment and equipment precaution requirements when trimming a disc. Operate the grinder with the back surface of the disc inclined approximately 5-15° against a secured piece of scrap metal or ceramic. By exerting a slight amount of pressure (towards the operator) the custom thermoplastic material will dress down to the desired new diameter. High RPM and a sharp edge of scrap will result in quicker trimming action. Disc may also be trimmed using a scribe or sheers.

ABRASIVE — FLAP DISCS

PREMIUM ZIRCONIA ALUMINA FLAP DISCS

Size	Grit	T27	T29
4 x 5/8	36	F51443	F51414
4 x 5/8	60	F51389	F51415
4 x 5/8	80	F51390	F51416
4 x 5/8	120	F51391	F51417
4-1/2 x 5/8-11	36	F51392	F51418
4-1/2 x 5/8-11	40	F51393	F51419
4-1/2 x 5/8-11	60	F51394	F51420
4-1/2 x 5/8-11	80	F51395	F51421
4-1/2 x 5/8-11	120	F51396	F51422
4-1/2 x 5/8-11 XL	40	F51397	F51423
4-1/2 x 5/8-11 XL	60	F51398	F51424
4-1/2 x 5/8-11 XL	80	F51399	F51425
4-1/2 x 5/8-11 XL	120	F51400	F51426
4-1/2 x 7/8	36	F51401	F51427
4-1/2 x 7/8	40	F51402	F51428
4-1/2 x 7/8	60	F51403	F51429
4-1/2 x 7/8	80	F51404	F51430
4-1/2 x 7/8	120	F51405	F51431
4-1/2 x 7/8 XL	40	F51406	F51432
4-1/2 x 7/8 XL	60	F51407	F51433
4-1/2 x 7/8 XL	80	F51408	F51434
4-1/2 x 7/8 XL	120	F51409	F51435
7 x 5/8-11	36	F51410	F51436
7 x 5/8-11	60	F51411	F51437
7 x 5/8-11	80	F51412	F51438
7 x 5/8-11	120	F51413	F51439



- Premium Zirconia Alumina grain with poly/cotton heat treated backing for heavy duty applications and longer working life
- Special optimized resin bond offers maximum cutting capacity, strong edge stability and long life
- Active grinding agent provides cool cutting with light pressure
- Contaminant-free results; stainless steel won't rust
- XL - Approximately 35-55% more material Than regular zirconia flap discs. Good for production grinding
- **MADE IN USA**

ABRASIVE — FLAP DISCS (continued)

TRIMMABLE ABRASIVE FLAP DISC ZIRCONIA GRAIN

Size	Grit	Part No. Type 27
4-1/2 x 5/8-11	40	F51138
4-1/2 x 5/8-11	60	F51140
4-1/2 x 5/8-11	80	F51141
6 x 5/8-11	40	F51142
6 x 5/8-11	60	F51143
6 x 5/8-11	80	F51144

- Trimmable Zirconia flap disc backing easily trims down to expose flaps for extended working life and allows more of the flap disc to be used for fewer disc change
- Premium Zirconia Alumina grain with a poly/cotton heat treated backing provides low stretch and strength for the high Zirconia concentration.
- Recommended for aggressive use and heavy duty applications
- To trim down the backing simply grind the backing edge against a metal edge until the flaps are exposed to the level needed
- Contaminate-free.

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TYPE 27 ALUMINUM FLAP DISCS

Size	Grit	RPM	Part No
4 1/2" x 7/8"	60	13,300	F51677

- Unique design for aluminum applications
- Aluminum Oxide with special treatment of calcium stearate to keep material cooler and prevent loading with soft materials

CGW
CAMEL GRINDING WHEELS



PREMIUM CERAMIC ABRASIVE FLAP DISCS

Size	Grit	Part No.
4-1/2 x 7/8	40	F5526
4-1/2 x 7/8	60	F5690
4-1/2 x 5/8-11	40	F5709
4-1/2 x 5/8-11	60	F5671

- Continuous maximum performance thanks to permanent self-sharpening action of the ceramic grain
- Unsurpassed stock removal, very long service life and exceptional cost-efficiency
- Particular cool grinding action on low heat conducting materials



PREMIUM CERAMIC ABRASIVE FLAP DISCS

Size	Grit	Part No.
5" x 7/8"	40	F5961
5" x 7/8"	60	F5962
5" x 7/8"	80	F5963
5" x 5/8-11	36	F50541
5" x 5/8-11	40	F5965
5" x 5/8-11	60	F5966
5" x 5/8-11	80	F5967
4-1/2" x 7/8" XL	36	F51298
4-1/2" x 7/8" XL	40	F51299
4-1/2" x 7/8" XL	60	F51300
4-1/2" x 7/8" XL	80	F51301

- Self-sharpening ceramic grain and cool grinding aid for fast, aggressive cutting action on hard-to-grind materials.
- Polyester backing material for longer working life
- C3 Ceramic grain provides Contaminate-Free results; stainless steel won't rust.
- Hybrid Compact design (4-1/2" and 5") - Flap are compressed and compacted at a 4 degree for edge and strength.



CURVE FLAP DISCS FOR GRINDING OF FILLET WELDS

Size	Radial Width	Grit	Grade	For Fillet Weld Radii	Part No.
4-1/2 x 5/8-11	7/16"	40	ZA	3/16"	F51247
4-1/2 x 5/8-11	9/16"	40	ZA	5/16"	F51248
5 x 5/8-11	7/16"	40	ZA	3/16"	F5629
5 x 5/8-11	9/16"	40	ZA	5/16"	F5198
4-1/2 x 7/8	9/16"	40	ZA	5/16"	F5812
4-1/2 x 7/8	7/16"	60	CO	3/16"	F5811

	Size medium	Size large
for fillet weld radii	> 3/16" (> 5 mm)	> 5/16" (> 8 mm)
radial width of flap disc	7/16" (11 mm)	9/16" (14 mm)

- Unique design allows for grinding with not only the bottom and edge of disc, but also with the top edge of disc.
- Specifically designed to provide fast, aggressive grinding with a very high removal rate and excellent tool life.
- Designed to be used on steel and stainless steel.
- Applications include fillet weld grinding, deburring, chamfering and all grinding operations on concave and convex contours.



ABRASIVE — FLAP DISCS (continued)

QUICK CHANGE MINI FLAP DISCS

2" Diameter

Grade	Part No.
40	F5541
60	F5583
80	F5634
120	F556
2" Disc Holder	F5588

3" Diameter

Grade	Part No.
40	F5170
60	F5595
80	F5408
120	F5180
3" Disc Holder	F5284

Minidisc™ offers all the benefits of a conventional flap disc outperforming quick change sanding discs by up to 20 to 1.

- Premium zirconium grain
- Grind and finish in one operation
- Cool grinding resulting in less bluing
- Less loading and glazing than standard discs
- Overlapping construction virtually eliminates edge wear
- Quick change system for fast interchange of discs
- Use with ROLOC style disc holder



ADAPTER KIT F5104

Adapts a 7/8" arbor hole to a 5/8"-11 spindle



SPANNER WRENCH F5758

Use with Adapting Nuts # F5339



ADAPTING NUTS (1 PAIR) F5339

These adapting nuts are a general purpose system for mounting grinding products with 7/8" arbor holes regardless of thickness. This system is for use on any 4-1/2", or 7" right angle grinder with a 5/8"-11 threaded spindle.

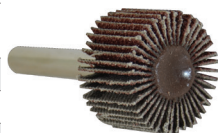


ABRASIVE — FLAP WHEELS

MOUNTED FLAP WHEELS — FIRM



Size (D x W)	Grit	max. safe free speed (RPM)	Part No.
1 x 1	40	30,000	F580
1 x 1	60	30,000	F5707
1 x 1	80	30,000	F5413
1 x 1	120	30,000	F5708
1 x 1	180	30,000	F5586
1-1/2 x 1	60	25,000	F5241
1-1/2 x 1	80	25,000	F5723
1-1/2 x 1	120	25,000	F5754
1 x 5/8	60	25,000	F5169
1 x 5/8	80	25,000	F5485
2 x 1	60	25,000	F551
2 x 1	80	25,000	F5210
2 x 1	120	25,000	F5375
2 x 1	180	25,000	F5674
3 x 1	60	23,000	F5351
2-1/2 x 1-1/2	60	20,000	F5620
2-1/2 x 1-1/2	80	20,000	F5540
2-1/2 x 1-1/2	120	20,000	F5290
3 x 1	80	23,000	F5734
3 x 1	120	23,000	F5442
3 x 2	40	20,000	F51379
3 x 2	60	20,000	F5756
3 x 2	80	20,000	F5743
3 x 2	120	20,000	F5691



MOUNTED FLAP WHEELS — FLEXIBLE



Size	Grit	Max RPM	Part No.
1 x 1 x 1/4	60	30,000	F5137
1 x 1 x 1/4	80	30,000	F5355
1 x 1 x 1/4	120	30,000	F5645
2 x 1 x 1/4	60	25,000	F5553
2 x 1 x 1/4	80	25,000	F5499
2 x 1 x 1/4	120	25,000	F5777
3 x 1 x 1/4	60	23,000	F5782
3 x 1 x 1/4	80	23,000	F585
3 x 1 x 1/4	120	23,000	F5559



- Premium quality AO flap wheel made with a flexible x-wt. cotton backing for faster cut rate vs. traditional AO flap wheels.
- Flexible, yet strong flaps for easy working on hard-to-reach places.
- Fast and cool cutting actions.
- Use on ferrous and non-ferrous metals.

MINI FLAP WHEELS

Size	Grit	Max RPM	Part No.
3/4 x 3/8 x 1/8	120	38,000	F51187
3/4 x 3/8 x 1/8	180	38,000	F51188
3/4 x 3/8 x 1/8	240	38,000	F51189



- Quality aluminum oxide grain with X-flex backing
- Use on stainless steel, steel, alloyed steel, nonferrous materials, aluminum, titanium, and glass.

THREADED FLAP WHEELS 1/4-20 THREADED STEM — ALUMINUM OXIDE

Size	Grit	Max RPM	Part No.
1 x 1 x 1/4-20	80	30,000	F5164
2 x 1 x 1/4-20	80	25,000	F5570
3 x 1 x 1/4-20	80	20,000	F5269

Adapter for 1/4-20 Flap Wheels - F5384



- Firm, quality aluminum oxide coated abrasive material. The flaps, arranged like a fan around the shaft of the tool, provide for consistent cutting action, maximum performance and long life.
- Use on all ferrous and non-ferrous materials, stainless steel, iron, brass, aluminum, plastic, fiberglass, wood and glass.
- Excellent for working in small, difficult to reach places.
- CGW flap wheels have more flaps compared to leading flap wheel manufacturers.

ABRASIVES

2 Coated Abrasives

ABRASIVE — PORTABLE BELTS

ABRASIVE BELTS

Size	Grit	Part No.
3/8 x 13	36	F51155
3/8 x 13	60	F5295
3/8 x 13	80	F5185
3/8 x 13	120	F5746
1/2 x 18	36	F51160
1/2 x 18	50	F51162
1/2 x 18	60	F51163
1/2 x 18	80	F51164
1/2 x 18	120	F51165
3/4 x 20-1/2	60	F5293
2 x 36	40	F5678
2 x 48	80	F51631

Size	Grit	Part No.
3 x 21	60	F5411
3 x 21	80	F5426
3 x 24	60	F5222
3 x 24	80	F5112
3 x 24	120	F5710
4 x 24	60	F5622
4 x 24	80	F5144
4 x 24	120	F5721
4 x 60	120	F51227
6 x 48	60	F5471
6 x 48	80	F5515
6 x 48	120	F5308

- Aluminum oxide
- X-weight cloth backing
- Use for general purpose sanding and finishing of metals and wood



3M CUBITRON™ II FILE BELTS

1/2" x 18" Abrasive Belts	Qty per Box	Part No.
36 Grit	10	F51440
60 Grit	10	F51441
80 Grit	10	F51442

- Contains 3M precision-shaped abrasive grain, coated on a heavy duty backing.
- Resin bonded for heat resistance. Coated with a dry grinding aid to help reduce heat build up and cut faster.



ABRASIVE — CARTRIDGE ROLLS

CARTRIDGE ROLLS (STRAIGHT)

Size	Grit	Part No.
1/4x1x1/8	40	F5239
1/4x1x1/8	80	F5329
1/4x1x1/8	120	F5165
1/4x1-1/2x1/8	40	F5581
1/4x1-1/2x1/8	80	F582
1/4x1-1/2x1/8	120	F5187
3/8x1x1/8	40	F5561
3/8x1x1/8	80	F5596
3/8x1-1/2x1/8	40	F5356
3/8x1-1/2x1/8	80	F5459
3/8x1-1/2x1/8	120	F5143
1/2x2x1/4	40	F51382
1/2x2x1/4	80	F51383
1/2x2x1/4	120	F51384

- Aluminum oxide
- Multi-layer design, long lasting
- Ideal for flash removal, blending, deburring, and polishing



CARTRIDGE ROLLS MANDRELS

Pilot Diameter	Pilot Length	Shank Diameter	Shank Length	Part No.
1/8	3/4	1/8	1	F5523
1/8	1	1/8	1	F5118
1/4	1	1/4	1	F5179
1/4	1-1/2	1/4	1	F5380

Recommended pilot length for mandrels:
 For any cartridge roll 1" in length, use 3/4" pilot length
 For any cartridge roll 1-1/2" in length, use 1" pilot length

ABRASIVE — SPIRAL BANDS

SPIRAL BANDS

Size	Grit	Part No.
3/4 x 1	40	F5648
3/4 x 1	80	F5569
3/4 x 1	120	F5623
3/4 x 1	Rubber Expanding Drum	F5768
1 x 1	40	F5115
1 x 1	80	F5455
1 x 1	120	F5557
1 x 1	Rubber Expanding Drum	F5217

- Aluminum oxide
- Two-ply cloth bands
- Ideal for edge finishing and deburring
- Rubber Expanding Drums have 1/4" shanks

Size	Grit	Part No.
1-1/2 x 1-1/2	40	F5449
1-1/2 x 1-1/2	80	F5272
1-1/2 x 1-1/2	120	F5289
1-1/2 x 1-1/2	Rubber Expanding Drum	F5551
2 x 1	40	F5398
2 x 1	80	F5320
2 x 1	120	F79398
2 x 1	Rubber Expanding Drum	F5491



ABRASIVE — COMBINATION CUTTING & GRINDING WHEELS

COMBO GRINDING & CUTTING WHEELS

Dia. X Thickness X Arbor Hole	Grade	Brand	Description	Part No.
4-1/2 x 3/32 x 7/8	A36S	CGW	T27 3 in 1 Wheel, Cut/Grind/Finish Combo, Steel/Stainless Steel	F5514
4-1/2 x 3/32 x 5/8-11	A36S	CGW	T27 3 in 1 Wheel, Cut/Grind/Finish Combo, Steel/Stainless Steel	F5767
4-1/2 x 1/8 x 7/8	A46P	PFERD	T27 Duo Disc, Cut and Grind, Steel/Stainless Steel	F5714
4-1/2 x 1/8 x 5/8-11	A46P	PFERD	T27 Duo Disc, Cut and Grind, Steel/Stainless Steel	F5461
4-1/2 x 5/64 x 7/8	A46U	METABO	T27 Combinator, Cut, Grind, Steel/Stainless Steel	F51642
5 x 3/32 x 5/8-11	A36S	CGW	T27 3 in 1 Wheel, Cut/Grind/Finish Combo, Steel/Stainless Steel	F5528
5 x 5/64 x 7/8	A46U	METABO	T27 Combinator, Cut, Grind, Steel/Stainless Steel	F5941
6 x 5/64 x 7/8	A46U	METABO	T27 Combinator, Cut, Grind, Steel/Stainless Steel	F5942
5 x 1/8 x 7/8	A46P	PFERD	T27 Duo Disc, Cut and Grind, Steel/Stainless Steel	F5558
5 x 1/8 x 5/8-11	A46P	PFERD	T27 Duo Disc, Cut and Grind, Steel/Stainless Steel	F5440

- Cutting, deburring, light grinding without changing wheels
- Combination abrasive wheel is a cost-efficient and technically advanced solution
- Suitable for both cutting and grinding of Steel and Stainless Steel



ABRASIVE — CUT-OFF WHEELS MINI

MINI CUT-OFF WHEELS

Dia. x Thickness x Arbor Hole	Grade	Part No.
2" x 1/8" x 3/8"	A36P	F51316
2" x 1/32" x 1/4"	A60P	F51309
2" x 1/16" x 1/4"	A60P	F51310
3 x .040 x 1/4	A60-T	F5122
3 x 1/16 x 1/4	A36-TZ	F5149
3" x 1/8" x 1/4"	A60P	F51312
3 x 1/16 x 1/4	A60-TZ	F5404
3 x .035 x 3/8	A60-T	F5615
3 x 1/16 x 3/8	A46-T	F5593
3 x 1/16 x 3/8	A60-TZ	F5695
3 x 1/8 x 3/8	A36-XL	F5126
4 x .040 x 1/4	A60-T	F5487
4 x 1/16 x 1/4	A46-T	F5311
4 x .040 x 3/8	A60-T	F5493
4" x 1/8" x 3/8"	A24P	F572
4 x 1/16 x 3/8	A46-T	F5100
4 x 1/16 x 5/8	A36-T	F5532
4 x .040 x 5/8	A60-TZ	F5775



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- A 60 TZ** --- Aluminum oxide wheel for steel and other ferrous metals. Extremely fast rate of cut. Good wheel life.
- A 36 TZ** --- Aluminum oxide wheel for steel and other ferrous metals. Fast rate of cut. Longer wheel life.
- A 46 TZ** --- Aluminum oxide general purpose wheel for steel and other ferrous metals. Aggressive cut. Excellent wheel life.
- A 60 XL** --- Engineered aluminum oxide wheel for long life in tough applications: thin wall pipe/tube, as well as solids.
- A 36 XLZ** --- Engineered aluminum oxide wheel for long life in tough applications: thin wall pipe/tube, as well as solids.

MINI TYPE 1 CUT-OFF WHEELS

Dia. X Thickness X Arbor Hole	Grade	RPM	Part No.
3" x 1/32" x 1/4"	ZA-60	23,900	F51095
3" x 1/32" x 3/8"	ZA-60	23,900	F51097
3" x 1/16" x 1/4"	ZA-36	23,900	F51098
3" x 1/16" x 3/8"	ZA-36	23,900	F51099
4" x 1/32" x 1/4"	ZA-60	19,100	F51100
4" x 1/32" x 3/8"	ZA-60	19,100	F51101
4" x 1/16" x 3/8"	ZA-36	19,100	F51102
4" x 1/16" x 1/4"	ZA-36	19,100	F51103

SHOP PRO MINI TYPE 1 ALUMINUM CUT-OFF WHEELS

Size	Grade	Part No.
3" x .035" x 3/8"	AL60	F51211
3" x 1/16" x 3/8"	AL46	F51212
4" x .035" x 3/8"	AL60	F51214
4" x 1/16" x 3/8"	AL46	F51215

- Premium Type 1 cut-off wheel for Metal, steel, and stainless.
- Longer lasting life and easy cutting action.
- **Premium Zirconia Aluminum**
- **Made in USA**



- Use on non ferrous metal - Aluminum, Brass, and Copper
- Special formulation to prevent loading.



CUT-OFF WHEELS — MINI (continued)

MINI TYPE 1 CUT-OFF WHEELS

Dia. X Thickness X Arbor Hole	grade	part no.
3" x 1/32" x 3/8"	A60	F51145

- Aluminum Oxide
- Max RPM 23,900
- Made in USA**



TYPE 1 CUT-OFF WHEELS

Size	Grade	Part No.
3" x 1/16" x 3/8"	A36P	F51256

- Thin 1/16" provides fast, convenient cutting with
- minimized burr formation
- Cutting sections and solid material
- Workpiece material:** Steel, cast iron
- Aluminum Oxide A
- 36 Grit, hardness grade P
- 25,000 rpm maximum



MOUNTING MANDRELS FOR TYPE 1 WHEELS

Arbor	Shank	Part No.
1/4	1/4	F51671
1/4 & 3/8	1/4	F5243

- Accessory for mounting small cut-off wheels on straight grinders
- Rugged product with maximum shank fracture resistance
- Slide in the mandrel as far as possible into the collet of your power tool, i.e. the conical part of the mandrel beginning just after the collet



ABRASIVE — CUT-OFF WHEELS

TYPE 1 AIR AND ELECTRIC CUT-OFF SAW WHEELS

Size	Grade	Part No.
3 x 1/16 x 1/4	A36XL	F5362
4-1/2 x .040 x 7/8	A60TZ	F5292
4-1/2 x .045 x 7/8**	A60TX	F5765
4-1/2 x .045 x 7/8	A60XL	F5399
5" x .045 x 7/8**	A60XL	F5163
5" x 3/32 x 7/8**	A30R	F5580
6 x .040 x 5/8	A60TZ	F5160
6 x .040 x 7/8	A60TZ	F5193
6 x .045 x 7/8**	A60TX	F5309
7 x 1/8 x 5/8	A36S	F5445

** Has Metal Ring Around the Arbor



TYPE 27 DEPRESSED CENTER CUT-OFF WHEELS

Dia. X Thickness X Arbor Hole	Grade	Description	Part No.
4 x .045 x 5/8	ZA60S	Quickie Cut	F5383
4-1/2 x 1/8 x 7/8	A24T	Pipeline Wheel	F5518
4-1/2 x .045 x 5/8-11	A60-T	Super Quickie Cut	F51380
4-1/2 x 1/8 x 5/8-11	A24T	Pipeline Wheel	F5752
4-1/2 x .045 x 7/8	ZA60S	Quickie Cut	F5760
5 x .045 x 7/8	ZA60S	Quickie Cut	F5893
6 x .045 x 7/8	ZA60S	Quickie Cut	F5815
6 x .045 x 5/8-11	WA60-T	Quickie Cut for SS, Food Grade & Nuclear applications	F5976

** Has Threaded Arbor Hole



TYPE 27 DEPRESSED CENTER CUT-OFF WHEELS

Dia. X Thickness X Arbor Hole	Grade	Part No.
4-1/2 x 3/32 x 5/8-11	A46S	F51252
4-1/2 x .045 x 7/8	A46S	F51053
5" X 1/8" X 5/8-11**	A30S	F5956
6 x .045 x 5/8-11	A46S	F51153
6" X .045" X 7/8"	A46S	F5951
6" X 1/8" X 7/8"	A24S	F5952
6" X 1/8" X 5/8-11**	A30S	F5957
7" X .045" X 7/8"	A46S	F5953
7" X 1/8" X 7/8"	A24S	F5955
7" X 1/8" X 5/8-11**	A24S	F5958
9" X 1/8" X 5/8-11**	A24S	F5959

** Has Threaded Arbor Hole



ABRASIVE — CUT-OFF WHEELS (continued)

TYPE1 ALUMINUM CUT-OFF WHEEL

Size	Grade	Part No.
4-1/2 x .040 x 7/8	AL46	F51221
5 x .040 x 7/8	AL46	F51222
6 x .040 x 7/8	AL46	F51223

- Use on non ferrous metal - Aluminum, Brass, and Copper
- Special formulation to prevent loading.



TYPE 1 CUT-OFF

Size	Grade	Part No.
4-1/2 x .040 x 7/8	60T	F51224
5 x .040 x 7/8	60T	F51225
6 x .040 x 7/8	60T	F51226

- Main Application - Stainless Steel and high tensile alloys.
- Contaminant-free cutting of stainless steel. No iron, sulfur or chlorine.
- Made in USA



TYPE 27 ALUMINUM CUT-OFF

Size	Grade	Part No.
4 x .040 x 5/8	AL46	F51217
4-1/2 x .040 x 7/8	AL46	F51218
5 x .040 x 7/8	AL46	F51219
6 x .040 x 7/8	AL46	F51220

- Use on non ferrous metal - Aluminum, Brass, and Copper
- Special formulation to prevent loading.



TYPE 1 CERAMIC GRAIN CUT-OFF WHEEL

Size	Max RPM	Part No.
3" diameter x .035" x 3/8"	25,000	F5940

- For use with die grinders or disc sanders
- Shorter shaft for optimal control



3M™ SILVER CUT-OFF WHEELS T1

Dia. x Thick x Arbor	Type	Grit	Part No.
3" x .035" x 3/8"	T1	60	F51638
4-1/2" x .040" x 7/8"	T1	60	F51634
6" x .045" x 7/8"	T1	60	F51635

- Designed to quickly cut through metal pipes, tubes, flat-sheets and more
- For use on aluminum, carbon steel, cast iron, soft metals, stainless steel
- Precision shaped grain continually fractures into super-sharp point edges that slice cleanly through metal
- Longer life and faster cut than aluminum oxide, alumina zirconia and other conventional ceramic abrasives



3M™ SILVER CUT-OFF WHEELS T27

Dia. x Thick x Arbor	Type	Grit	Part No.
4-1/2" x .045" x 7/8"	T27	36	F51636
4-1/2" x 3/32" x 7/8"	T27	36	F51637

- Designed to quickly cut through metal pipes, tubes, flat-sheets and more
- For use on aluminum, carbon steel, cast iron, soft metals, stainless steel
- Precision shaped grain continually fractures into super-sharp point edges that slice cleanly through metal
- Longer life and faster cut than aluminum oxide, alumina zirconia and other conventional ceramic abrasives



ABRASIVE — CUT-OFF WHEELS (continued)

CHOP SAW WHEELS

Dia. x Thick x Arbor	Grade	Max RPM	Part No.
7" x 1/8" x 5/8"	A30S	8,500	F591
12" x 3/32" x 1"	A30R	5,100	F5244
14" x 3/32" x 1"	A30S	4,300	F5291
14" x 3/32" x 1"	A30R	4,300	F5640
14" x 3/32" x 1"	A36K	4,400	F51250
14" x 7/64" x 1"	A30R	4,300	F5640
14" x 1/8" x 1"	AC24R	5,400	F5182
16" x 1/8" x 1"	A36K	3,800	F51251
16" x 5/32" x 1"	A30S	4,400	F5793
16" x 5/32" x 1"	C24-R	4,800	F51387

A24 M --- Aluminum oxide wheels for general purpose use on steel and other ferrous metals larger chop saw applications. Excellent rate of cut. Good wheel life.

A30 P --- Aluminum oxide wheels constructed with a single internal reinforcement and an aggressive cool cutting formulation best for cutting smaller diameter metals or metal studs.

A30 R --- Aluminum oxide wheels for general purpose use on steel and other ferrous metals. Good rate of cut. Good wheel life.

A30 S --- Aluminum oxide wheels specially formulated for dry wall stud applications. Good rate of cut. Good wheel life.

AC24 R --- Aluminum oxide and Silicon carbide combination wheel specially formulated for ductile iron. Excellent rate of cut. Excellent wheel life. Smooth and chatter free cutting.

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PORTABLE/STATIONARY CUT-OFF WHEELS

Size	Grade	Part No.
12" x 1/8" x 1"	A24 Metal	F5489
12" x 1/8" x 20mm	A24 Metal	F5573
14" x 1/8" x 1"	Metal Cutting	F5543
14" x 1/8" x 20mm	A24 Metal	F5669
14" x 1/8" x 20mm	C24 Masonry	F5414
14" x 5/32" x 1"	Metal Cutting	F5749

A24 N --- Aluminum oxide wheels general purpose for steel and other ferrous metals. Fast rate of cut. Good wheel life.

A30 S --- Aluminum oxide wheels for steel, other ferrous metals and rail track. Good rate of cut. Longer wheel life.

C16 N --- Silicon carbide specially formulated for asphalt and green concrete. Good cutting rate. Good wheel life.

C24 N --- Silicon carbide general purpose wheel for stone, concrete, cast iron, ductile iron, masonry materials, non-ferrous metals, brass, bronze, plastic, etc. Fast rate of cut. Good wheel life.

AC24 R --- Aluminum oxide and Silicon carbide combination wheel specially formulated for ductile iron. Excellent rate of cut. Excellent wheel life. Smooth and chatter free cutting.

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GRINDING WHEELS — TYPE 27 FLEXIBLE

STAINLESS STEEL

Size Dia. x Thick x Arbor	Grit	Part No.
4" x 1/8" x 5/8"	36	F5718
4" x 1/8" x 5/8"	60	F5301
4" x 1/8" x 5/8"	80	F5683
4-1/2" x 1/8" x 7/8"	36	F5753
4-1/2" x 1/8" x 7/8"	60	F5166
4-1/2" x 1/8" x 7/8"	80	F5635
4-1/2" x 1/8" x 5/8-11	36	F5687
4-1/2" x 1/8" x 5/8-11	60	F5668

METAL

Size Dia. x Thick x Arbor	Grit	Part No.
4-1/2" x 1/8" x 7/8"	36	F5610

Pearl Abrasives Type 27 Flexible Grinding Wheels (Flextron) combine the advantages of depressed center wheels and resin fiber discs. Its design properties allow for flexibility when grinding, shaping, blending and finishing.

- Maximum life
- Aggressive Grinding
- Designed for superior performance on stainless steel
- Use on ferrous and non-ferrous metals



CC-GRIND-SOLID GRINDING DISC STEEL

Dia x Arbor	Part No.	Dia x Arbor	Part No.
4-1/2 x 7/8	F51105	4-1/2 x 7/8	F51110
4-1/2 x 5/8-11	F51107	4-1/2 x 5/8-11	F51111
7 x 7/8	F51108	7 x 7/8	F51112
7 x 5/8-11	F51109	7 x 5/8-11	F51113

STAINLESS STEEL

- CC-GRIND-SOLID for rough grinding applications
- 40% more productivity due to ultimate stock removal rates compared with reinforced grinding wheels
- 50% less noise and vibration during use
- As tough and safe as a reinforced grinding wheel and 100% increased aggressiveness
- Maximum RPM For 4-1/2 is 13,300
- Maximum RPM For 7" is 8,500



GRINDING WHEELS — TYPE 27

GRINDING WHEELS TYPE 27

Size	Grit	Part No.
3" x 3/16" x 3/8"	36	F5178

- Work Piece Materials: Stainless steel, cast iron
- M hardness grade



GRINDING WHEELS TYPE 27

Size Dia. x Thick x Arbor	Grit	Bullard Part No.	Part No.
4 x 1/4 x 3/8	A24R	21462	F5343
4 x 1/4 x 5/8	A24R	21463	F5238
4-1/2 x 1/4 x 7/8	A24R	21467	F5761
4-1/2 x 1/8 x 7/8	A30R	21437	F5713
5 x 1/4 x 5/8-11	A24R	28569	F5740
7 x 1/4 x 5/8-11	A24R	21768	F5153
9 x 1/4 x 5/8-11	A24R	21968	F5392

- A24R - Harder bond
- Improved wheel life for increased wheel performance
- Great for beveling or grinding rough surfaces



GRINDING WHEELS — TYPE 27 (continued)

TYPE 27 DEPRESSED CENTER GRINDING WHEELS

Dia. X Thickness X Arbor Hole	Grade	Part No.
4-1/2" x 1/4" x 5/8-11	36	F51632
4-1/2" x 1/4" x 7/8"	36	F51633

- 36 grit precision shaped grain continually fractures into super-sharp point and edges that slice cleanly through metal
- Longer life and faster cut than aluminum oxide, alumina zirconia and other conventional ceramic abrasives.

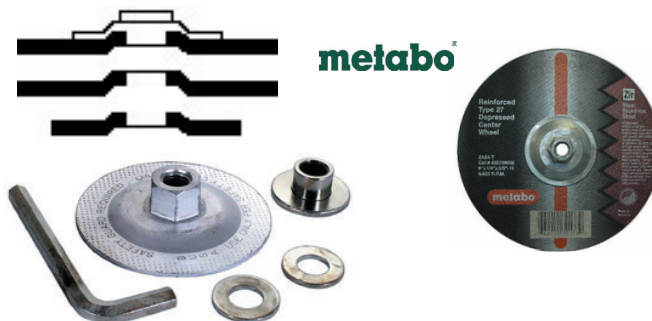


GRINDING WHEELS TYPE 27

Dia. x Thick x Arbor Hole*	Grade	Part No.
4 x 1/4 x 5/8	ZA 24-T	F5606
4 x 1/4 x 5/8	A24-R	F5479
4-1/2 x 1/4 x 5/8-11*	ZA 24-T	F5125
4-1/2 x 1/4 x 5/8-11*	A24-R	F5148
4-1/2 x 1/4 x 5/8-11*	A24-N	F5728
4-1/2 x 1/4 x 5/8-11*	A36-M	F5155
4-1/2 x 1/4 x 7/8	ZA 24-T	F5341
4-1/2 x 1/4 x 7/8	A36-O	F5176
4-1/2 x 1/4 x 7/8	A24-R	F568
4-1/2 x 1/4 x 7/8	A24-N	F5304
4-1/2 x 1/4 x 7/8	A36-M	F5729
4-1/2" x 1/4" x 5/8-11*	A30N INOX	F51290
4-1/2" x 1/8" x 5/8-11*	A24R	F51281
5 x 1/4 x 5/8-11	A24-R	F5740
5 x 1/4 x 7/8	A36O	F5507
6 x 1/4 x 7/8	A24-N	F593
7 x 1/4 x 5/8-11*	ZA 24-T	F5505
7 x 1/4 x 5/8-11*	A24-R	F570
7 x 1/4 x 5/8-11*	A24-N	F5255
7 x 1/4 x 5/8-11*	A23-M	F5695
7 x 1/4 x 5/8-11	A36-O	F51246
7 x 1/4 x 7/8	A24-R	F5265
7 x 1/4 x 7/8	A24-R	F5397
9 x 1/4 x 5/8-11*	ZA 24-T	F5246
9 x 1/4 x 5/8-11*	A36-O	F5281
9 x 1/4 x 5/8-11*	A24-R	F5128
7/8 to 5/8-11*	Arbor Adapter	F5104

* 5/8-11 have metal hubs with threaded arbor holes

** used for cutting, not grinding



A 24-N ---- Aluminum oxide general purpose wheel for grinding steel and other ferrous metals in normal working conditions. High stock removal. Good wheel life.

A 24-R ---- Aluminum oxide general purpose wheel for heavier working conditions for steel and other ferrous metals. Good stock removal. Longer wheel life.

A 24-T ---- Aluminum oxide general purpose wheel for steel and other ferrous metals. Extremely long wheel life.

C 24-N ---- Silicon carbide general purpose wheel for stone, concrete, cast iron, ductile iron, masonry materials, non-ferrous metals, brass, bronze, etc. High stock removal. Good wheel life.

A36-M ---- Aluminum Oxide formulated for aluminum grinding applications. Good Stock removal Good Wheel Life. Non-clogging capability

A 36-O ---- Aluminum oxide wheel specially formulated for harder metals such as stainless steel. Good stock removal. Good wheel life.

A36-S ---- Aluminum oxide Contaminant free for rust-free and corrosion-free results

A30-N INOX ---- Premium aluminum oxide. Achieves fast removal rates and a smooth aggressive grinding action with minimal contact pressure on stainless steel and high temperature alloys. Premium grains provide extended service life

ZA 24-T ---- Zirconia alumina wheels for steel and stainless steel applications. Very aggressive stock removal. Extremely long wheel life.

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GRINDING WHEELS — BENCH GRINDER

Dia. x Thick x Arbor Hole	Grit	Part No.
6" x 3/4" x 1"	36 med	F5297
6" x 3/4" x 1"	46 med	F5276
6" x 3/4" x 1"	60 med	F5167
6" x 3/4" x 1"	80 fine	F5251
6" x 1" x 1"	24 coarse	F5236
6" x 1" x 1"	36 med	F5216
6" x 1" x 1"	46 med	F5395
6" x 1" x 1"	60 med	F5184
6" x 1" x 1"	80 fine	F5277
7" x 1" x 1"	36 med	F5223
7" x 1" x 1"	46 med	F5613
7" x 1" x 1"	60 med	F5332

- Aluminum Oxide wheels for general purpose metal grinding
- Wheels come with arbor adaptors — refer to chart on the right.
- Green Silion Carbide for non ferrous metals, tungsten carbide for sharpening carbide tools in tool rooms

Dia. x Thick x Arbor Hole	Grit	Part No.
8" x 1" x 1-1/4"	24 coarse	F592
8" x 1" x 1-1/4"	36 med	F5738
8" x 1" x 1-1/4"	46 med	F5571
8" x 1" x 1-1/4"	60 med	F5587
8" x 1" x 1-1/4"	80 fine	F5208
10" x 1" x 1-1/4"	GC80	F51378
10" x 1" x 1-1/4"	24 coarse	F5626
10" x 1" x 1-1/4"	36 med	F5524
10" x 1" x 1-1/4"	46 med	F5226
10" x 1" x 1-1/4"	60 med	F586



Wheel Diameter	Arbor Adapter Supplied
6"	1/2, 5/8, 3/4
7"	1/2, 5/8, 3/4
8"	1/2, 5/8, 3/4, 1
10"	3/4, 1

BENCH GRINDING WHEEL ADAPTERS

Description	Part No.
1" to 1/2", 3/4" wide	F5539
1" to 1/2", 1" wide	F5194

GREEN GRINDING WHEEL

Dia. x Thick x Arbor Hole	Grit	Part No.
4-1/2 x 5/32 x 7/8	36	F51355

- Premium grain allows for high performance grinding action
- 50% faster metal removal than aluminum oxide wheels.
- Contains less than 0.1% of sulfur & chlorine and virtually no iron
- Use on: Stainless Steel, Mild Steel, Hard Face, Titanium, Inconel, Aluminum



GRINDING WHEELS — DRESSERS

HUNTINGTON WHEEL DRESSERS

Dresser Size No.	Diameter	Face	Part No.
0	Up to 10"	2"	F5498
1	10" - 16"	3"	F5430

- For general fast dressing of wheels
- Cleans away foreign particles
- Exposes sharp new cutting edges
- Replacement Star wheel sets available



REPLACEMENT STAR WHEEL SETS

For Dresser No.	Part No.
0	F5535



ABRASIVE — MOUNTED POINTS

VITRIFIED MOUNTED POINTS

Shape No.	Dia. + Length	Shank Dia.	Part No.
A3	7/8 x 2-3/4	1/4	F5702
A4	1-1/4 x 1-1/4	1/4	F5437
A5	3/4 x 1-1/8	1/4	F5679
A11	7/8 x 2	1/4	F5233
A2	1 x 1	1/4	F5500
A38	1 x 1	1/4	F5701
B52	3/8 x 3/4	1/8	F5592
B121	1/2 x 1/2	1/8	F5654
B132	3/8 x 1/2	1/8	F5512
W177	3/8 x 3/4	1/8	F5368
W222	1 x 2	1/4	F5452
W236	1-1/2 x 1/2	1/4	F5394

- Aluminum Oxide
- Shanks are made from high tensile steel and are zinc plated
- Use for deburring, nicking gears, breaking corners and getting at hard-to-reach places



A3



A4



A5



A11



A2



A38



B52



B121



B132



W177



W222



W236