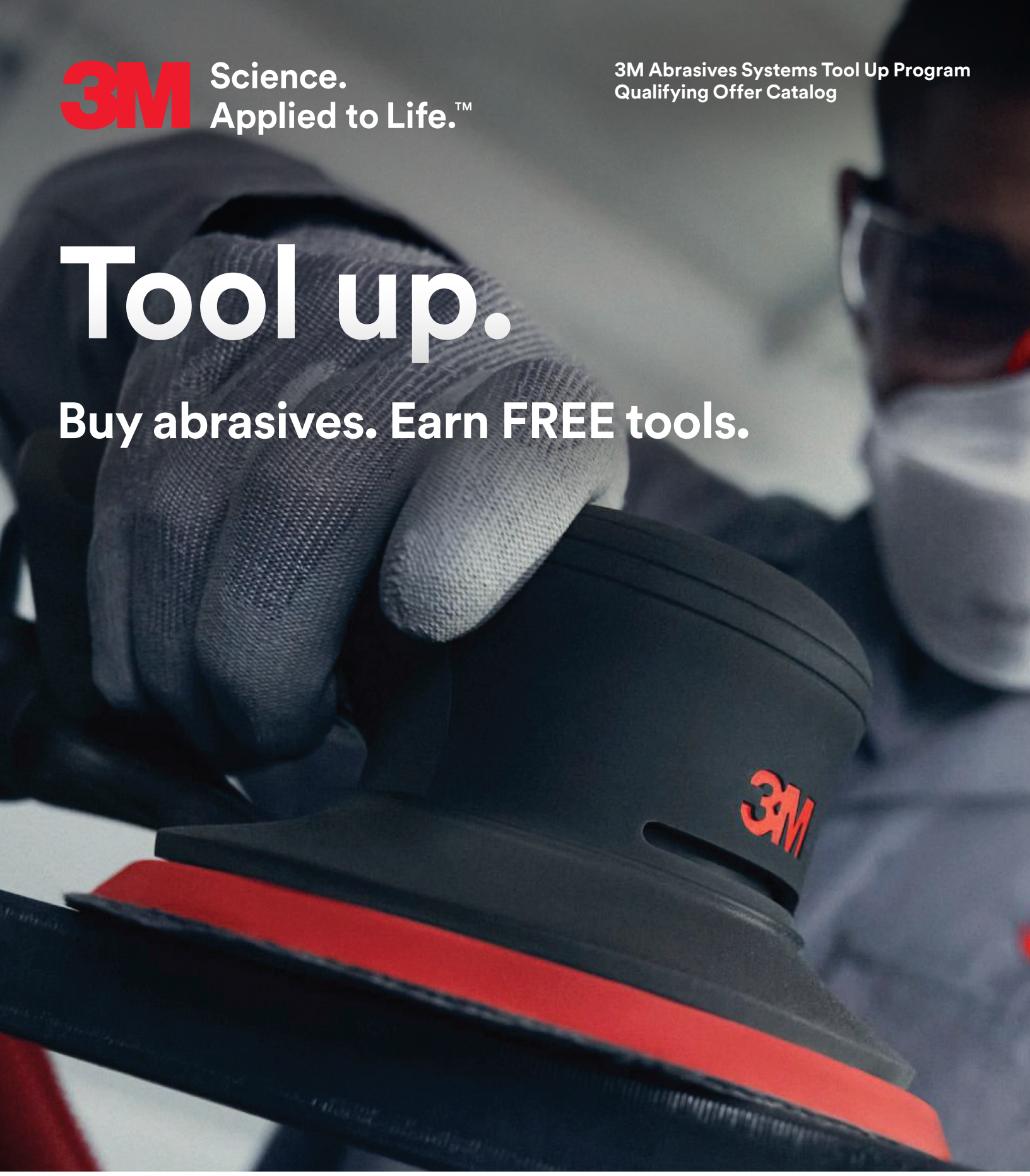
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$6,000 of qualifying abrasive products	**One (1)** 3M Xtract™ Portable Dust Extractor
$5,000 of qualifying abrasive products	**One (1)** 3M™ Disc Sander or **One (1)** 3M™ Die Grinder or **One (1)** 3M™ Electric Angle Grinder
$3,000 of qualifying abrasive products	**One (1)** 3M Xtract™ Random Orbital Sander or **Three (3)** cases of 3M Xtract™ Back-up Pads for random orbital sanders or **Three (3)** cases of 3M Xtract™ Filter Bags or **One (1)** 3M™ Random Orbital Sander or **One (1)** 3M™ Two Handed Random Orbital Sander or **Three (3)** cases of 3M™ Back-up Pads for random orbital sanders or **Three (3)** cases of 3M™ Disc Back-up Pad Ribbed, One piece or **Three (3)** cases of Scotch-Brite™ Universal Back-up Pads or **One (1)** 3M™ Belt Sander

How it Works

1. Log on to website 3M.com/FreeTools

2. Upload proof of purchase of qualifying 3M Abrasives to earn points for each dollar spent

3. Redeem points for qualifying free tools and accessories

Continue to upload proof of purchase to earn unlimited free tools and accessories.
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*Free tool eligibility based on minimum qualifying abrasive product purchase requirement. Qualifying products and free tools offering subject to change without notice. Points expire 12 months after abrasive product purchase date. Proof of purchase must be submitted within 90 days of the proof of purchase invoice date.

Reward Options

Free Tools

3M™ Grinders and Sanders



- Heavy-duty gear heads for added durability under high force applications
- Vibration-reducing side handle with padding; interchangeable for right or left hand usage
- Re-positionable steel guards for better visibility

1.5 HP Tool Options

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Motor HP (W)	Max. RPM	Air flow rate SCFM (LPM)	Weight lb (kg)	Length in (mm)	Height in (mm)	Air inlet thread	Thread size
$10,000	7100250449	15547375	88566	4 1/2 – 5 (114-127)	1.5 (1,110)	12,000	43 (1.2)	5.3 (2.4)	11 (279)	4 (105)	3/8 NPT	5/8-11 EXT
$10,000	7100250448	15547383	88577	4 1/2 – 5 (114-127)	1.5 (1,110)	12,000	43 (1.2)	4.9 (2.2)	11 (279)	4 (105)	3/8 NPT	5/8-11 EXT

1 HP Tool Options

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Motor HP (W)	Max. RPM	Air flow rate SCFM (LPM)	Weight lb (kg)	Length in (mm)	Height in (mm)	Air inlet thread	Thread size
$6,500	7000042707	†	28403	4 (100)	1 (744)	12,000	37 (1,048)	3.5 (1.6)	9 (216)	5 (114)	3/8 NPT	3/8-24 EXT
$6,500	7100142326	23077688	28405	4 1/2 (114)	1 (744)	12,000	37 (1,048)	3.7 (1.7)	9 (216)	5 (119)	3/8 NPT	5/8-11 EXT

† Contact MSC customer service.

All New 3M™ Electric Angle Grinders



- High torque and high rotational speed in a lightweight, powerful and versatile tool
- Ergonomic design features a low-vibration handle and speed control in select models for different jobs

All New

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Motor V (W)	Max. RPM	Weight lb (kg)	Length in (mm)	Height in (mm)	Thread size
$5,000	7100337004	40838799	11130	4 1/2 – 5 (114-127)	120 (1900)	11,500	5.2 (2.36)	5 (127)	13 (330)	5/8-11
$5,000	7100336685	40839649	11129*	4 1/2 – 5 (114-127)	120 (1900)	11,500	5.2 (2.36)	5 (127)	13 (330)	5/8-11
$5,000	7100336788	71478366	11131*	6 (152)	120 (1900)	9,300	5.2 (2.36)	5 (127)	13 (330)	5/8-11

* Tool has a Paddle Switch.

3M™ Cut-Off Wheel Tools





- Easily cut through everything from standard rebar to oversized bolts
- Exclusive 3M™ Gripping Material for added comfort
- Model 28826 provides greater versatility and control with right angle head and easily re-positionable guard

1 HP Tool Options

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Motor HP (W)	Max. RPM	Air flow rate SCFM (LPM)	Noise level dBA (power)	Weight lb (kg)	Length in (mm)	Height in (mm)	Air inlet thread
$6,500	7100106924	63223390	20233	3 (76)	1 (744)	25,000	37 (1,048)	91 (102)	2.6 (1.2)	8 (197)	3 (76)	3/8 NPT
$6,500	7100106790	92586049	28771	4 (100)	1 (744)	19,000	37 (1,048)	90 (102)	2.7 (1.2)	8 (197)	3 (83)	3/8 NPT

3M™ Die Grinders — 0.3 HP (224W)





- Ideal for light-duty applications such as deburring, blending, finishing and polishing in intricate and hard-to-reach areas
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Max. RPM	Air flow rate SCFM (LPM)	Noise level dBA (power)	Weight lb (kg)	Length in (mm)	Height in (mm)	Air Inlet Thread	Collet Size
$5,000	7100075513	54868484	28630	25,000	17 (481)	86 (98)	1.4 (0.6)	10 (248)	1 (35)	1/4" NP	1/4" †
$5,000	7100075512	54868500	28629	25,000	17 (481)	78 (90)	0.9 (0.4)	6 (152)	1 (35)	1/4" NP	1/4" †
$5,000	7100075511	54868518	28628	18,000	17 (481)	80 (92)	1.5 (0.7)	11 (267)	1 (35)	1/4" NP	1/4" †
$5,000	7100075510	23200314	28627	18,000	17 (481)	79 (91)	1.2 (0.5)	7 (184)	1 (35)	1/4" NP	1/4" †

3M™ Die Grinders — 0.5 HP (372W)



- Ideal for medium-duty applications such as polishing, buffing, shaping and deburring
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Max. RPM	Air flow rate SCFM (LPM)	Noise level dBA (power)	Weight lb (kg)	Length in (mm)	Height in (mm)	Air Inlet Thread	Collet Size
$5,000	7100075514	23199854	28330	18,000	26 (736)	87 (99)	1.1 (0.5)	7 (175)	3 (70)	1/4" NP	1/4"
$5,000	7100075201	23200108	28331	18,000	26 (736)	87 (99)	1.5 (0.7)	11 (270)	3 (70)	1/4" NP	1/4"
$5,000	7100075515	67947655	28332	4,000	26 (736)	87 (99)	1.6 (0.7)	9 (200)	3 (70)	1/4" NP	1/4"

*With extension

3M™ Die Grinders — 1 HP (744W)



- Excellent for big jobs such as weld or stock removal
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Max. RPM	Air flow rate SCFM (LPM)	Weight lb (kg)	Length in (mm)	Height in (mm)	Air Inlet Thread	Collet Size
$5,000	7100106791	45825452	20238	18,000	37 (1,048)	2.0 (0.9)	8 (197)	3 (73)	3/8" NPT	1/4"
$5,000	7100142323	63312003	20239	12,000	37 (1,048)	2.6 (1.2)	9 (200)	3 (81)	3/8" NPT	1/4"
$5,000	7100142324	63312037	20240	8,000	37 (1,048)	2.6 (1.2)	9 (200)	3 (81)	3/8" NPT	1/4"
$6,500	7100142494	23199888	28770	18,000	20 (566)	4 (1.8)	13 (330)	3 (73)	1/4" NPT	1/4"

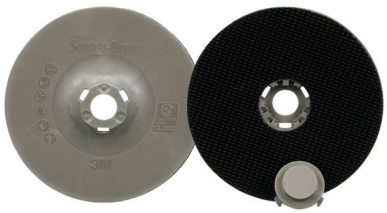
3M™ Disc Back-up Pad, Ribbed, Extra Hard, One Piece



- One-piece design for added convenience
- Threaded hub allows for easy, secure attachment to tool
- Low-profile design will fit most tools and guards
- For use with coarse grade fiber discs and select non-woven Scotch-Brite™ abrasives

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Max. RPM	Min/Case
$3,000	7100258731	17676321	88655	4.5 (114)	13,300	10
$3,000	7100258733	17676354	88656	5 (127)	12,000	10
$3,000	7100258730	17676362	88657	7 (178)	8,600	10

Scotch-Brite™ Universal Surface Conditioning Back-up Pad



- 3M™ Dual Lock™ attachment helps enable quick and easy disc changes
- Offers performance and convenience at a value price point
- Threaded design for easy, secure attachment to tool
- Low-profile design fits within most grinder guards

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Max. RPM	Min/Case
$3,000	7100276339	14018725	89871	5 (125)	12000	10
$3,000	7100276340	14018873	89870	4.5 (115)	13300	10
$3,000	7100276338	14018733	89869	4 (100)	15000	10

3M™ Air-Powered Disc Sander



- Designed to allow greater access to work pieces compared to conventional larger disc attachments
- All models feature a powerful, high-torque air motor to optimize overall performance of the 3M™ Roloc™ System
- Easier handling, lightweight, compact design generates less vibration, while improving operator control
- Works in combination with the 3M™ Roloc™ Quick Release System – discs lock securely in place with just half a twist
- All models are supplied with a 3M™ Roloc™ Rubber Back-Up Pad and 1/4" collect

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model	Tool diameter in (mm)	Motor HP (W)	Max. RPM	Noise level dBA (power)	Weight lb (kg)	Length in (mm)	Height in (mm)	Air inlet thread	Airflow rate SCFM (LPM)	Collet size in (mm)
$5,000	7100075502	59077784	28341	2 (51)	0.3 (224)	20,000	81 (92)	1.1 (0.5)	6 (150)	3 (63)	1/4" NPT	17 (481)	1/4 (6.3)
$5,000	7100075503	16668733	28328	2–3 (51–76)	0.3 (224)	12,000	81 (92)	1.1 (0.5)	7 (172)	3 (64)	1/4" NPT	17 (481)	1/4 (6.3)
$5,000	7100075504	63223481	20231	2 (51)	0.5 (372)	20,000	89 (101)	1.3 (0.6)	7 (172)	3 (70)	1/4" NPT	26 (736)	1/4 (6.3)
$5,000	7100075505	20906541	28329	2–3 (51–76)	0.5 (372)	12,000	89 (101)	1.3 (0.6)	7 (172)	3 (70)	1/4" NPT	26 (736)	1/4 (6.3)
$5,000	7100142325	77447209	20232	2–3 (51–76)	1 (744)	15,000	84 (95)	2.0 (0.9)	8 (210)	3 (83)	3/8" NPT	37 (1,048)	1/4 (6.3)
$5,000	7100142460	64398811	28408	4.5 (114)	1 (744)	12,000	84 (95)	3.57 (1.62)	10.9 (277)	4.63 (118)	3/8" NPT	37 (1,048)	5/8 (15.9)

3M Xtract™ Pneumatic Random Orbital Sander, Central-Vacuum



- Vacuum-ready for use with 3M Xtract™ Portable Dust Extractor or central vacuum system
- Lightweight, comfortable design
- Powerful 0.28 HP (209W) pneumatic motor
- Three variable speed settings

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model	Tool Diameter in (mm)	Max. RPM	Motor HP	Orbit Diameter in (mm)	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight lb (kg)	Height in (mm)	Pad Included
$3,000	7100258887	29565694	88944	5 (127)	12,000	209W	3/8 (10)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7100258885	29565710	88943	5 (127)	12,000	209W	5/16 (8)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7100258886	29565660	88942	5 (127)	12,000	209W	3/16 (5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7100258884	29565702	88941	5 (127)	12,000	209W	3/32 (2.5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7100258799	29565850	88956	6 (152)	12,000	209W	3/8 (10)	17 (481)	73 (84)	1.9 (0.9)	4 (91)	20356
$3,000	7100258707	29565611	88955	6 (152)	12,000	209W	5/16 (8)	17 (481)	73 (84)	1.9 (0.9)	4 (91)	20356
$3,000	7100258801	29565645	88954	6 (152)	12,000	209W	3/16 (5)	17 (481)	73 (84)	1.9 (0.9)	4 (91)	20356
$3,000	7100259232	29565769	88953	6 (152)	12,000	209W	3/32 (2.5)	17 (481)	73 (84)	1.9 (0.9)	4 (91)	20356

3M Xtract™ Pneumatic Random Orbital Sander, Self-Generated Vacuum



- Vacuum-ready for use with 3M Xtract™ Portable Dust Extractor or central vacuum system
- Self-Generated Vacuum provides a compact vacuum solution
- Powerful 0.28 HP (209W) pneumatic motor
- Three variable speed settings

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model	Tool Diameter in (mm)	Max. RPM	Motor HP	Orbit Diameter in (mm)	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight lb (kg)	Height in (mm)	Pad Included
$3,000	7100067788	20906558	88948	5 (127)	12,000	209W	3/8 (10)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7100138160	64398266	88947	5 (127)	12,000	209W	5/16 (8)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7100053411	64398274	88946	5 (127)	12,000	209W	3/16 (5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7000119331	64398233	88945	5 (127)	12,000	209W	3/32 (2.5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20353
$3,000	7100088678	20906582	88960	6 (152)	12,000	209W	3/8 (10)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20356
$3,000	7100026451	64398308	88959	6 (152)	12,000	209W	5/16 (8)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20356
$3,000	7100029598	43134113	88958	6 (152)	12,000	209W	3/16 (5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20356
$3,000	7100034519	64398241	88957	6 (152)	12,000	209W	3/32 (2.5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20356

3M Xtract™ Portable Dust Extractor

- Powerful industrial vacuum unit connects to 3M Xtract™ Random Orbital Sanders to remove dust from the work surface
- Compact, sturdy design stands up to harsh industrial conditions
- Automatic filter clean without flow stoppage
- Quiet 69 dB(A) operation
- Gross volume: 35 liters (9 gallons)



Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Weight	Length	Width	Height
$5,000	7100260425	16142978	64256	43.21 lb (19.6 kg)	21 in (53 cm)	16 in (40 cm)	22 in (56 cm)

3M Xtract™ Back-up Pads

- Multi-hole pattern maximizes dust extraction with a central or self-generated vacuum system (sold separately)
- Medium density foam provides some conformability for surface sanding
- Tapered edge performs well when flexibility is needed for feather-edging or blending a painted area



Qualifying Abrasive Spend ($)	Description	Hardness	PN	Size in (mm)	# of holes	3M ID	MSC ID	Pads/ Case
$3,000	Low Profile	Extra Hard	89052	5 (125)	44	7100254306	29565843	10
			89053	6 (152)	49	7100253819	29565892	
$3,000	Low Profile	Firm	20353	5 (125)	44	7100037832	91694737	10
			89410	5 (125)	44	7100273463	29565793	
			89409	6 (152)	49	7100270476	29565868	
			20356	6 (152)	52	7100027464	32956252	
			20465	6 (152)	49	7100022038	43892488	
$3,000	Low Profile	Soft	20428	3 (76)	6	7010360095	56076912	10
			20290	5 (125)	44	7100009657	13354907	
			20425	6 (152)	52	7000118613	92143338	
			89925	5 (125)	44	7100278691	37169836	

* Items available through UPC Sourcing only

3M Xtract™ Filter Bags

- Filter bag captures extracted sanding dust
- Easily connects to 3M Xtract™ Random Orbital Sanders with self-generated vacuum to remove dust from the work surface
- Compatible with pneumatic vacuum sanders



Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Size	Capacity
$3,000	7100296135	43624725	65967	6 (150)	Holds up to 0.5 lb
$3,000	7100296134	96764436	65968	6 (150)	Holds up to 3 lb

3M™ Pneumatic Random Orbital Sander, Non-Vacuum

- Lightweight, comfortable design
- Powerful 0.28 HP (209W) pneumatic motor
- Simplified paddle design allows users to easily identify orbit
- Three variable speed settings



Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool Diameter in (mm)	Max. RPM	Motor HP	Orbit Diameter in (mm)	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight lb (kg)	Height in (mm)	Pad Included
$3,000	7100258883	29565744	88940	5 (127)	12,000	209W	3/8 (10)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20352
$3,000	7100258882	29565736	88939	5 (127)	12,000	209W	5/16 (8)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20352
$3,000	7100258881	†	88938	5 (127)	12,000	209W	3/16 (5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	N/A
$3,000	7100258878	29565835	88937	5 (127)	12,000	209W	3/16 (5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20352
$3,000	7100258879	29565819	88936	5 (127)	12,000	209W	3/32 (2.5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20352
$3,000	7100258800	29565637	88952	6 (152)	12,000	209W	3/8 (10)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20355
$3,000	7100258651	29565884	88951	6 (152)	12,000	209W	5/16 (8)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20355
$3,000	7100258652	29565926	88950	6 (152)	12,000	209W	3/16 (5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20355
$3,000	7100258787	29565652	88949	6 (152)	12,000	209W	3/32 (2.5)	17 (481)	73 (84)	1.8 (0.8)	4 (91)	20355

† Contact MSC customer service.

3M™ 1/8 in Orbit Sanders

- Ideal for flat surface finishing and sealer sanding
- Compact, lightweight with a grip-from- the-top design for less fatigue
- Precision-balanced and designed for smooth operation



Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool Diameter in (mm)	Max. RPM	Motor HP	Orbit Diameter in (mm)	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight lb (kg)	Height in (mm)	Pad Included
$3,000	7000045002	20906616	20331	0.125 (3.18)	10,000	179W	3 (76.2)	17 (481)	73 (84)	1.43 (0.65)	4.16 (105.6)	20433
$3,000	7000045009	20906665	20430	0.5 (12.7)	10,000	179W	0.5 (12.7)	17 (481)	72 (83)	1.53 (0.69)	4.13 (105)	20435
$3,000	7000119341	20906525	28527	0.13 (3.2)	12,000	209W	3/16 (5)	17 (481)	75 (86)	2.11 (0.958)	5.25 (133)	20352

3M™ Elite Self-Generated Vacuum Random Orbital Sanders*



- Take dust-management to the next level with powerful self-generated vacuum tools
- Featuring 3M-patented Clean Sanding system with improved filter bag

Qualifying Abrasive Spend (4)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Max. RPM	Motor HP (W)	Orbit diameter in (mm)	Air flow rate SCFM (LPM)	Noise level dBA (power)	Weight lb (kg)	Length in (mm)	Height in (mm)	Pad included
$3,000	7100046338	64398258	28511	3 (76)	12,000	0.28 (209)	3/16 (5)	17 (481)	85 (96)	1.7 (0.8)	8 (209)	4 (93)	Hookit™ 20350
$3,000	7100038057	64398225	28513	3 (76)	12,000	0.28 (209)	3/32 (2.5)	17 (481)	85 (96)	1.4 (0.7)	8 (207)	3 (88)	Hookit™ 20350

*One (1) each of the following included: 3M™ Clean Sanding Filter Bag, Filter Bag Adapter, Hose Seal

3M™ Elite Central-Vacuum-Ready Random Orbital Sanders



- Easily attach to your existing central vacuum system for efficient dust evacuation

Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Max. RPM	Motor HP (W)	Orbit diameter in (mm)	Air flow rate SCFM (LPM)	Noise level dBA (power)	Weight lb (kg)	Length in (mm)	Height in (mm)	Pad included
$3,000	7000045294	64398357	28503	3 (76)	12,000	0.28 (209)	3/16 (5)	17 (481)	72 (83)	1.8 (0.8)	8 (203)	4 (93)	Hookit™ 20350
$3,000	7100112802	64398332	28505	3 (76)	12,000	0.28 (209)	3/32 (2.5)	17 (481)	72 (83)	1.4 (0.6)	8 (201)	3 (88)	Hookit™ 20350

3M™ Pneumatic Random Orbital Sander, 2-Hand



- For extra leverage and power, choose the two-handed 3M™ Random Orbital Sander
- Features a powerful 0.45 HP motor with 3/8" orbit, built-in muffler and rear exhaust

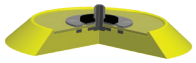
Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model number	Tool diameter in (mm)	Max. RPM	Motor HP (W)	Orbit diameter in (mm)	Air flow rate SCFM (LPM)	Noise level dBA (power)	Weight lb (kg)	Length in (mm)	Height in (mm)	Pad included
$3,000	7100088652	20906509	28337	6 (150)	12,000	0.45 (336)	3/8 (9.5)	21 (594)	81 (89)	3 (1.32)	13 (328)	4 (113)	Hookit™ 20356
$3,000	7100138198	23077514	28335	6 (150)	12,000	0.45 (336)	3/8 (9.5)	21 (594)	81 (89)	3 (1.32)	13 (328)	4 (113)	Hookit™ 20356

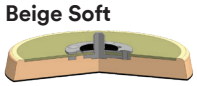
3M™ Random Orbital Sander 5" and 6" Back-up Pads

One Piece Stud Design,
Color Coded and Simplified

Red Firm

Low Profile Design

Yellow Medium

Standard Tapered Design

Beige Soft

Low Profile Finishing Design

		Qualifying Abrasive Spend ($)	3M ID	MSC ID	Attachment	Number of holes	Part number	Diameter (inches)	Thickness (inches)	Thread	Foam	Face	Pads/ case
Low Profile		$3,000	7000118611	73111247	3M™ Stikit™	–	20351	5	3/8	5/16–24 EXT	Red	Blue	10
		$3,000	7100029149	93823797		–	20354	6	3/8	5/16–24 EXT	Red	Blue	10
		$3,000	7010298965	51117679		–	85104	5	3/8	5/16–24 EXT	Red	Silver	10
		$3,000	7100044784	63602478		5 Holes	20442	5	3/8	5/16–24 EXT	Red	Blue	10
		$3,000	7100119723	13354949		6 Holes	20454	6	3/8	5/16–24 EXT	Red	Blue	10
		$3,000	7100026249	92143379	3M™ Hookit™	–	20352	5	3/8	5/16–24 EXT	Red	Black	10
		$3,000	7100052357	92143361		–	20355	6	3/8	5/16–24 EXT	Red	Black	10
		$3,000	7100042434	06929616		5 Holes	05855	5	3/8	5/16–24 EXT	Red	Yellow	10
		$3,000	7100059305	78307238		6 Holes	25122	6	3/8	5/16–24 EXT	Red	Black	10
Standard		$3,000	7100033003	09542887	3M™ Stikit™	–	05575	5	3/4	5/16–24 EXT	Yellow	Blue	10
		$3,000	7100035128	82425075		–	45215	5	3/4	5/16–24 EXT	Yellow	Silver	10
		$3,000	7100045906	82425083		–	81821	5	3/4	5/16–24 EXT	Yellow	Red	10
		$3,000	7100065802	56294507		–	28772	6	3/4	5/16–24 EXT	Yellow	Blue	10
		$3,000	7100045982	83824250		5 Holes	45217	5	3/4	5/16–24 EXT	Yellow	Blue	10
		$3,000	7100044783	33848649		6 Holes	45218	6	3/4	5/16–24 EXT	Yellow	Blue	10
		$3,000	7100041340	48290779	3M™ Hookit™	–	70138	6	3/4	5/16–24 EXT	Yellow	Yellow	10
		$3,000	7100032506	86097482		5 Holes	82659	5	3/4	5/16–24 EXT	Yellow	Yellow	10
		$3,000	7100032853	13354923		6 Holes	05876	6	3/4	5/16–24 EXT	Yellow	Yellow	10
Low Profile Finishing		$2,500	7100032986	82425000	3M™ Stikit™	–	05545	5	11/16	5/16–24 EXT	Beige	Brown	10
		$3,000	7100029070	82425018		–	05546	6	11/16	5/16–24 EXT	Beige	Brown	10
		$2,500	7100042435	82425000		5 Holes	05645	5	11/16	5/16–24 EXT	Beige	Blue	10
		$3,000	7100035324	07306244	3M™ Hookit™	–	77855	5	11/16	5/16–24 EXT	Beige	Yellow	10
		$3,000	7100028484	86097490		5 Holes	77856	5	11/16	5/16–24 EXT	Beige	Yellow	10
		$2,500	7100035322	13354915		5 Holes + Groove	84226	5	11/16	5/16–24 EXT	Beige	Black	10
Specialty		$2,500	7100001985	56076995	3M™ Hookit™	–	02700	3	1/2	5/16–24 EXT	Yellow	Yellow	5

3M™ File Belt Sander

- Ideally suited for use with 3M™ Abrasive Belts and Scotch-Brite™ Belts for a variety of metalworking applications
- Grinds and blends from contact wheel or platen finish and polishes from slack of belt
- Provides access to hard-to-reach areas
- Eight different attachment arms available



Qualifying Abrasive Spend ($)	3M ID	MSC ID	Model	Motor	Max. RPM	Belt speed SFPM (SMM)	Weight lb (kg)	Length in (mm)	Height in (mm)	Width in (mm)	Airflow rate SCFM (LPM)
$3,000	7000000433	43620475	28366	0.6 HP	22,000	4990 (1521)	2.8 (1.3)	14.57 (370)	2.93 (74.5)	5.95 (151.2)	28 (793)

Random Orbital Sanding Qualifying Products

3M Xtract™ Cubitron™ 2 Net Disc 710W

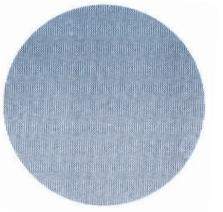


- Premium net disc allows for virtually dust-free sanding
- 3M Precision-Shaped Grain arranged in a unique pattern delivers industry-leading cut-rate and long life
- Part of the 3M Xtract™ Clean Sanding Solutions, the ultimate in dust removal and performance
- Allows for a cleaner work environment than traditional discs with dust extraction holes

3M ID	MSC ID	Grade	Qty/case
3" x NH			
7100287538	83117788	80+	300
7100287828	79881710	120+	300
7100287831	06986467	150+	300
7100287549	02285617	180+	300
7100287829	97817662	220+	300
7100287826	79881702	240+	300
7100287540	97822514	320+	300
5" x NH			
7100288128	79881736	80+	300
7100288225	52453644	120+	300
7100288234	79882676	150+	300
7100288231	79882288	180+	300
7100288230	58657024	220+	300
7100288133	79881744	240+	300
7100288134	79881850	320+	300

3M ID	MSC ID	Grade	Qty/case
6" x NH			
7100288129	79881843	80+	300
7100288136	79881892	120+	300
7100288232	79882296	150+	300
7100288233	79882320	180+	300
7100288135	79881884	220+	300
7100288132	14654529	240+	300
7100288139	79882247	320+	300
8" x NH			
7100287535	79881454	80+	300
7100287537	91208629	120+	300
7100287463	91209692	150+	300
7100287825	79881520	180+	300
7100287827	91209700	220+	300
7100287715	79881512	240+	300
7100287536	91208793	320+	300

3M Xtract™ Net Disc 310W



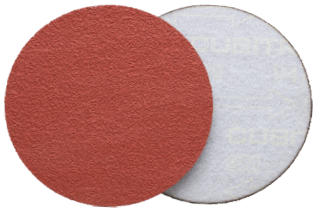
- Advanced Series net disc delivers virtually dust-free sanding at a value price
- Features 3M Precision-Shaped Grain mixed with premium aluminum oxide abrasive for a fast cut and long life
- Part of the 3M Xtract™ Clean Sanding Solutions, the ultimate in dust removal and performance

3M ID	MSC ID	Grade	Qty/case
3" x NH			
7100247531	14654511	80+	500
7100247099	14654487	120+	500
7100247100	14654800	150+	500
7100247102	14654818	180+	500
7100247530	14654537	220+	500
7100247535	14654685	240+	500
7100247536	14654644	320+	500
5" x NH			
7100247534	14654693	80+	500
7100247101	14654826	120+	500
7100247528	14654057	150+	500
7100247523	14654156	180+	500
7100247526	14654362	220+	500
7100247573	14654453	240+	500
7100247522	14654099	320+	500

3M ID	MSC ID	Grade	Qty/case
6" x NH			
7100252419	14654578	80+	500
7100252417	14654560	120+	500
7100247529	14654222	150+	500
7100247524	14654123	180+	500
7100247525	14654388	220+	500
7100247532	14654669	240+	500
7100247533	14654651	320+	500
8" x NH			
7100252818	14654586	80+	500
7100252819	14654602	120+	500
7100252820	14654289	150+	500
7100252817	14654594	180+	500
7100249688	14654750	220+	500
7100249817	14654263	240+	500
7100249821	14654107	320+	500

Random Orbital Sanding – Qualifying Products (cont.)

3M™ Cubitron™ 2 Hookit™ Cloth Disc 784F



- 3M Precision-Shaped Grain blend provides significantly longer life than comparable aluminum oxide discs
- Proprietary mineral provides consistent, faster results on medium to heavy duty sanding applications, helping to improve productivity and throughput
- Durable resin bond resists deterioration from heat

3M ID	MSC ID	Size (inches)	Grade	Qty/case
7100264269	89366587	5 x NH	36+	25/200
7100222630	15603541	5 x D/F	36+	25/200
7100264107	89367312	5 x NH	50+	25/200
7100222629	15603509	5 x D/F	50+	25/200
7100264108	99504300	5 x NH	60+	25/200
7100211074	15603921	5 x D/F	60+	25/200
7100264052	89365480	5 x NH	80+	25/200
7100222628	14914550	5 x D/F	80+	25/200
7100264109	89367411	5 x NH	120+	25/200
7100222757	†	5 x D/F	120+	25/200

† Contact MSC customer service.

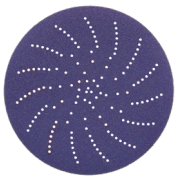
3M™ Cubitron™ 2 PSA Cloth Disc 784F



- 3M Precision-Shaped Grain blend provides up to 2x longer life than comparable aluminum oxide discs
- Proprietary mineral provides consistent, faster results on medium pressure applications, increasing production rate
- Reduces changeouts and downtime in finishing applications
- Moderately flexible backing provides conformability for grinding and blending both straight and contoured surfaces

3M ID	MSC ID	Grade	Qty/case
5" × NH			
7100264269	89366587	36+	200
7100264107	89367312	50+	200
7100264108	99504300	60+	200
7100264052	89365480	80+	200
7100264109	89367411	120+	200
6" × NH			
7100264112	89366066	36+	200
7100264155	89366108	50+	200
7100264144	89367114	60+	200
7100264146	11787280	80+	200
7100264147	12599403	120+	200

3M Xtract™ Cubitron™ 2 Cloth Disc 900DZ



- 3M Precision-Shaped Grain blend **covers a wide range of applications:** Versatile disc handles applications from finishing and sanding to grinding and de-flashing
- **Versatile performance:** Disc performs well on aluminum, fiberglass, gel coat, hard and soft woods
- **Open coat construction:** Open coat construction and load-resistant coating prevent clogging to optimize cut throughout the life of the disc
- **High-performance 3M Precision-Shaped Grain:** 3M Precision-Shaped Grain delivers excellent performance on a wide range of substrates
- **Lightweight cloth backing:** J-weight cloth backing combines wear resistance with flexibility
- **Available in a range of grades:** Choose from grades between 40+ to 320+ to match your specific application

3M ID	MSC ID	Grade	Qty/case
3"			
7100284886	89366405	40+	250
7100284341	89365142	60+	250
7100284521	89366082	80+	250
7100284266	89365225	120+	250
7100284506	89365688	150+	250
7100282513	89367338	180+	250
7100282510	89367254	220+	250
7100284356	89365720	320+	250
5"			
7100284662	89365266	40+	250
7100284216	13665419	60+	250
7100284531	97393680	80+	250
7100284520	97394142	120+	250
7100284353	97394738	150+	250
7100282219	13665633	180+	250
7100281811	13663679	220+	250
7100284268	89365365	320+	250

3M ID	MSC ID	Grade	Qty/case
6"			
7100284769	89366504	40+	250
7100284218	13663232	60+	250
7100284530	98766983	80+	250
7100284508	97106587	120+	250
7100284342	98725104	150+	250
7100281804	13663984	180+	250
7100281806	13662424	220+	250
7100284271	89365746	320+	250
8"			
7100284565	89366322	40+	250
7100284340	89365183	60+	250
7100284518	89365944	80+	250
7100284343	89365241	120+	250
7100284344	89365464	150+	250
7100281803	89365803	180+	250
7100281810	89366280	220+	250
7100284267	89365449	320+	250

Random Orbital Sanding – Qualifying Products (cont.)

3M™ Cubitron™ 2 Hookit™ Cloth Disc 900DZ

3M ID	MSC ID	Grade	Qty/case
	3" × NH		
7100284768	89366264	40+	250
7100284269	89365589	60+	250
7100284510	98767031	80+	250
7100284511	89365902	120+	250
7100284519	89365787	150+	250
7100282480	98725062	180+	250
7100282509	98727977	220+	250
7100284509	89365506	320+	250
	5" × NH		
7100284663	89365407	40+	250
7100284212	98767049	60+	250
7100284210	03789377	80+	250
7100284525	97420921	120+	250
7100284535	99751323	150+	250
7100281808	98767114	180+	250
7100281801	98768419	220+	250
7100284512	89365886	320+	250
	6" × NH		
7100284772	67125096	40+	250
7100284214	98767155	60+	250
7100284610	72389109	80+	250
7100284566	98728009	120+	250
7100284574	89367072	150+	250
7100282301	89366421	180+	250
7100281805	51854305	220+	250
7100284609	89366389	320+	250
	8" × NH		
7100284543	89365340	40+	250
7100284270	89365761	60+	250
7100284507	89365662	80+	250
7100284568	89366207	120+	250
7100284540	89365282	150+	250
7100281837	89365522	180+	250
7100281895	89366447	220+	250
7100284537	89367379	320+	250

3M™ Cubitron™ 2 Stikit™ Cloth Disc 900DZ

3M ID	MSC ID	Grade	Qty/case
	3" × NH		
7100284934	89367353	40+	250
7100284338	89367239	60+	250
7100284532	98767023	80+	250
7100284533	98767148	120+	250
7100284534	98767122	150+	250
7100282512	98768351	180+	250
7100282514	98768385	220+	250
7100284527	98728025	320+	250
	5" × NH		
7100284664	89365381	40+	250
7100284215	98767130	60+	250
7100284211	98766975	80+	250
7100284513	92796358	120+	250
7100284514	98767189	150+	250
7100282085	98725070	180+	250
7100282086	98725088	220+	250
7100284516	98768369	320+	250
	5"		
7100284661	89365308	40+	250
7100284213	98767015	60+	250
7100284542	98725120	80+	250
7100284567	98727993	120+	250
7100284515	98768377	150+	250
7100282084	98725047	180+	250
7100282511	98767171	220+	250
7100284505	89365605	320+	250
	6" × NH		
7100284773	89367197	40+	250
7100284217	98768344	60+	250
7100284539	98768401	80+	250
7100284563	87746285	120+	250
7100284541	98725096	150+	250
7100281840	87746970	180+	250
7100281838	98727951	220+	250
7100284526	89366546	320+	250
	8" × NH		
7100284564	51855476	40+	250
7100284339	89367395	60+	250
7100284536	98768336	80+	250
7100284524	98728017	120+	250
7100284523	98727985	150+	250
7100282515	98768393	180+	250
7100282208	89365647	220+	250
7100284522	89366181	320+	250

Random Orbital Sanding – Qualifying Products (cont.)

3M™ Cubitron™ Paper Disc 732U



- Feature 3M Precision-Shaped Grain that slices through the substrate, wears evenly and provides extra-long life and consistency
- Ideal for a wide variety of substrates and applications focused primarily on stock removal
- Available with Hookit™ and Stikit™ attachment systems to make changing discs fast and easy

3M Xtract™ Cubitron™ 2 Paper Disc 732U

3M ID	MSC ID	Grade	Qty/case
5"			
7100044448	68688381	80+	250
7100044446	68688662	120+	250
7100066675	36061448	150+	250
7100066678	54871025	180+	250
7100066701	54870969	220+	250
7100335101	32127706	320+	250
7100334767	64865793	240+	250
7100334768	64865801	400+	250
7100335096	32132359	500+	250
7100334770	32879884	600+	250
7100334764	32932642	800+	250
7100334769	32968091	1000+	250
6"			
7100044445	35793546	80+	250
7100044449	54870712	120+	250
7100066676	54871074	150+	250
7100066679	35793611	180+	250
7100066702	54870951	220+	250
7100334765	32123754	240+	250
7100335436	32124752	320+	250
7100335433	32125320	400+	250
7100335441	32126385	500+	250
7100335411	32127011	600+	250
7100335435	32127128	800+	250
7100335437	32127391	1000+	250

3M™ Cubitron™ 2 Stikit™ Paper Disc Roll 732U

3M ID	MSC ID	Grade	Qty/case
5" × NH			
7100045903	54869748	80+	100/roll
7100045904	54869730	120+	100/roll
7100067207	54869854	150+	100/roll
7100067209	54869813	180+	100/roll
7100067210	54869771	220+	100/roll
7100334596	03674421	240+	100/roll
7100334597	03674769	320+	100/roll
7100334602	54225578	400+	100/roll
7100334603	61704417	500+	100/roll
7100334541	80827850	600+	100/roll
7100334598	80828981	800+	100/roll
7100334595	54221817	1000+	100/roll
6" × NH			
7100045905	54869722	80+	100/roll
7100045340	54869714	120+	100/roll
7100067075	54869086	150+	100/roll
7100067076	54869078	180+	100/roll
7100067077	54868930	220+	100/roll
7100334593	91210237	240+	100/roll
7100334542	30143838	320+	100/roll
7100334605	30180137	400+	100/roll
7100334604	91210427	500+	100/roll
7100334599	30182091	600+	100/roll
7100334606	91210435	800+	100/roll
7100334600	91210344	1000+	100/roll

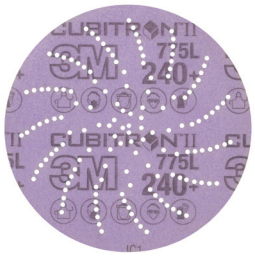
3M™ Cubitron™ 2 Paper Disc 732U

3M ID	MSC ID	Grade	Qty/case
3" × NH			
7100335443	†	80+	250
7100335434	†	120+	250
7100335442	43102938	150+	250
7100268548	†	180+	250
7100268549	†	220+	250
7100335444	†	240+	250
7100335452	43109206	320+	250
7100335453	43109313	400+	250
7100335455	91212571	500+	250
7100335438	43110071	600+	250
7100335439	91211326	800+	250
7100335448	37340858	1000+	250
5" × NH			
7100044450	54870928	80+	250
7100044785	54870803	120+	250
7100066674	54871090	150+	250
7100066677	54871033	180+	250
7100066700	54870977	220+	250
7100335449	91211953	240+	250
7100335456	91212480	320+	250
7100335450	42207274	400+	250
7100335451	91211961	500+	250
7100335440	91211631	600+	250
7100335458	91212589	800+	250
7100335454	91212472	1000+	250
6" × NH			
7100044153	54870795	80+	250
7100044452	54870787	120+	250
7100067093	54870589	150+	250
7100067094	54870571	180+	250
7100075213	54870522	220+	250
7100335385	†	240+	250
7100335531	91212712	320+	250
7100335388	91211227	400+	250
7100335487	91212670	500+	250
7100335485	91212662	600+	250
7100335387	91211219	800+	250
7100335389	91211318	1000+	250

† Contact MSC customer service.

Random Orbital Sanding – Qualifying Products (cont.)

3M™ Cubitron™ 2 Film Disc 775L



- Powered by revolutionary 3M Precision-Shaped Grain technology for a fast, even, long-lasting cut
- Film backing for greater tear resistance and edge retention
- Ideal for a broad range of applications and substrates, including metals, composites, gel coat and whitewood
- Available with Hookit™ and Stikit™ attachment systems to make changing discs fast and easy

3M Xtract™ Cubitron™ 2 Film Disc 775L

3M ID	MSC ID	Grade	Qty/case
	5"		
7100045070	54870860	80+	250
7100045071	40692634	120+	250
7100064175	54871116	150+	250
7100064177	60979911	180+	250
7100064270	60980034	220+	250
7100145362	57423493	240+	250
7100145363	10701241	320+	250
7100145404	46116943	400+	250
7100383392	72995517	500+	250
7100383432	72999006	600+	250
7100383663	73448870	800+	250
7100383673	73454191	1000+	250
	6"		
7100045072	54870845	80+	250
7100045073	54870829	120+	250
7100065918	54871108	150+	250
7100064178	54871041	180+	250
7100064271	54870985	220+	250
7100145316	37493350	240+	250
7100141692	37513033	320+	250
7100145455	32956450	400+	250
7100383529	73338543	500+	250
7100383644	73452328	600+	250
7100383723	73512071	800+	250
7100383698	73465171	1000+	250

3M™ Cubitron™ 2 Stikit™ Film Disc Roll 775L

3M ID	MSC ID	Grade	Qty/case
	5"		
7100045901	54869284	80+	100/roll
7100045902	54869276	120+	125/roll
7100067206	54869870	150+	100/roll
7100067208	54869839	180+	100/roll
7100075693	54869797	220+	100/roll
7100145429	31417785	240+	100/roll
7100145417	31417595	320+	100/roll
7100145435	31417652	400+	100/roll
7100383724	73517633	500+	100/roll
7100383677	73460651	600+	100/roll
7100383569	73366841	800+	100/roll
7100383491	72960115	1000+	100/roll
	6"		
7100046309	10933349	80+	100/roll
7100046320	54869250	120+	125/roll
7100067212	10933489	150+	100/roll
7100067211	54869631	180+	100/roll
7100067078	54870175	220+	100/roll
7100145428	31417678	240+	100/roll
7100145467	31261431	320+	100/roll
7100145454	31417777	400+	100/roll
7100383530	73340911	500+	100/roll
7100383699	73468951	600+	100/roll
7100383700	73485278	800+	100/roll
7100383701	73496143	1000+	100/roll

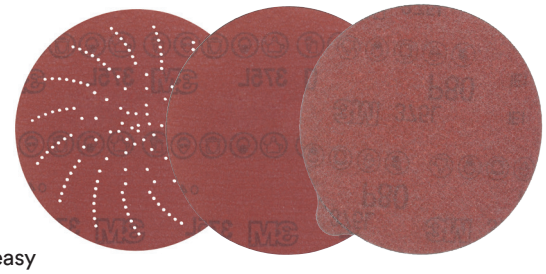
3M™ Cubitron™ 2 Hookit™ Film Disc 775L

3M ID	MSC ID	Grade	Qty/case
	5"		
7100046325	54870902	80+	250
7100046326	54870894	120+	250
7100064174	54870704	150+	250
7100064176	54871066	180+	250
7100064179	54871009	220+	250
7100145403	31418841	240+	250
7100145405	31418981	320+	250
7100145436	31418866	400+	250
7100383520	73100463	500+	250
7100383590	73339376	600+	250
7100383635	73421406	800+	250
7100383626	73403701	1000+	250

3M ID	MSC ID	Grade	Qty/case
	6"		
7100046327	54870886	80+	250
7100046328	54870878	120+	250
7100064273	54870688	150+	250
7100064272	54870696	180+	250
7100064274	54870563	220+	250
7100145407	31418940	240+	250
7100145462	31418833	320+	250
7100145469	31418825	400+	250
7100383522	73103822	500+	250
7100383082	72980329	600+	250
7100383509	73031452	800+	250
7100383703	73508533	1000+	250

Random Orbital Sanding – Qualifying Products (cont.)

3M™ Film Disc 375L



- Premium aluminum oxide abrasive offers a fast cut and long life and performs well on many surfaces
- Flexible film sheet conforms smoothly to contours and rounded edges
- Durable film backing is tear-resistant and provides a uniform, consistent finish
- Open coat construction provides an aggressive cut
- Available with Hookit™ and Stikit™ attachment systems to make changing discs fast and easy

3M Xtract™ Film Disc 375L

3M ID	MSC ID	Grade	Qty/case
	5"		
7100305546	45816907	P60	50/250
7100305554	07830359	P80	50/250
7100305551	45816709	P100	50/250
7100305552	07830375	P120	50/250
7100305547	45815180	P150	50/250
7100305553	97722953	P180	50/250
7100305548	45815024	P220	50/250
7100305559	07830334	P240	50/250
7100305555	80575186	P320	50/250
7100305560	65963084	P400	50/250
	6"		
7100305884	40940249	P60	50/250
7100305240	57400251	P80	50/250
7100305239	57400244	P100	50/250
7100305241	57400319	P120	50/250
7100305617	57400418	P150	50/250
7100305242	57400327	P180	50/250
7100305618	57400475	P220	50/250
7100305619	57400657	P240	50/250
7100305620	57400640	P320	50/250
7100305623	57400756	P400	50/250

3M™ Stikit™ Film Disc Roll 375L

3M ID	MSC ID	Grade	Qty/case
	5" × NH		
7100305756	†	P60	100/4
7100106745	54869763	P80	100/4
7100305760	08350381	P100	100/4
7100305761	01123652	P120	100/4
7100305757	†	P150	100/4
7100305873	79052379	P180	100/4
7100305874	73193476	P220	100/4
7100305875	60915428	P240	100/4
7100305880	57401143	P320	100/4
7100305881	02742419	P400	100/4
	6" × NH		
7100305755	†	P60	100/4
7100305763	64003841	P80	100/4
7100305762	57400905	P100	100/4
7100305241	57400319	P120	100/4
7100173767	20636221	P150	100/4
7100305877	76248723	P180	100/4
7100305882	60972346	P220	100/4
7100305883	76249028	P240	100/4
7100305878	57401135	P320	100/4
7100305879	57401051	P400	100/4

† Contact MSC customer service.

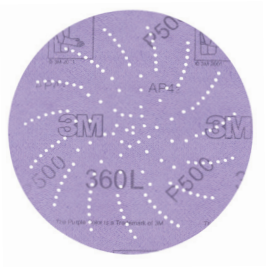
3M™ Hookit™ Film Disc 375L

3M ID	MSC ID	Grade	Qty/case
	5" × NH		
7100305541	72996093	P60	50/250
7100305426	52466174	P80	50/250
7100305424	32713976	P100	50/250
7100305427	80821739	P120	50/250
7100305421	73403594	P150	50/250
7100305422	60854502	P180	50/250
7100305420	00036624	P220	50/250
7100305425	02060978	P320	50/250
7100305428	80821689	P400	50/250
7010327198	54871181	P500	50/250
7000045381	80821796	P600	50/250
7000045382	80821788	P800	50/250
7000045400	80821770	P1000	50/250
7000045401	80821762	P1200	50/250
7000045402	80821721	P1500	50/250
	6" × NH		
7100305876	67159558	P60	50/250
7100305550	57400343	P80	50/250
7100305576	†	P100	50/250
7100305578	57400400	P120	50/250
7100305621	57400749	P180	50/250
7100305577	40307209	P220	50/250
7100305238	57400095	P240	50/250
7100305574	57400350	P320	50/250
7100305616	57400467	P400	50/250
7000045404	54871157	P500	50/250
7000045383	54871298	P600	50/250
7000045384	54871280	P800	50/250
7000045405	54871140	P1000	50/250
7000045406	54871132	P1200	50/250
7000045407	54871124	P1500	50/250

† Contact MSC customer service.

Random Orbital Sanding – Qualifying Products (cont.)

3M Xtract™ Film Disc 360L



- Great for finishing: Excels in finishing and sanding applications in automotive and marine industries
- Designed for clean sanding: 3M Xtract™ proprietary multi-hole pattern provides superior dust extraction to prevent loading, increase productivity and provide a cleaner work environment
- Versatile performance: Disc performs well on clear coat, composite, fiberglass, gelcoat, hard composite, hardwood, paint, primer, topcoat and more

3M™ Hookit™ Clean Sanding Disc 360L

3M ID	MSC ID	Grade	Qty/case
5"			
7010029941	60386711	P220	100
7100077547	79658472	P220	100
7010029936	59077859	P240	100
7100028668	48268239	P280	100
7010029942	59077867	P320	100
7100077548	40263766	P320	100
7100077549	48268205	P400	100
7010029943	59077875	P400	100
7010029937	59077883	P500	100
7010029938	03149754	P600	100
7010029939	48268221	P800	100
7010029940	45478534	P1000	100
6"			
7100242232	†	P220	100
7100212559	†	P220	100
7100077620	48268411	P220	100
7100077621	91208785	P240	100
7010029944	55534374	P280	100
7100077622	59077917	P320	100
7100077623	59077925	P400	100
7100077624	59077933	P500	100
7100077625	59077941	P600	100
7100077626	48268403	P800	100
7100077975	48268395	P1000	100

† Contact MSC customer service.

3M™ Hookit™ Disc 360L No Hole

3M ID	MSC ID	Grade	Qty/case
5" × NH			
7010359917	48267538	P220	100
7010307754	20636569	P240	100
7000045589	48267702	P240	100
7100111152	15603723	P280	100
7100150135	87039780	P320	100
7010359916	48267546	P320	100
7100142948	44973428	P400	100
7010325748	48267553	P400	100
7010359915	20635819	P500	100
7010409127	48267686	P500	100
7100142945	42202705	P600	100
7010299936	48267561	P600	100
7010408050	91758599	P800	100
7010325747	48267579	P800	100
7010412236	48267678	P1000	100
7010359914	20635835	P1000	100
6" × NH			
7010308876	48267694	P220	100
7010364835	48267710	P320	100
7100141693	01958438	P400	100
7000120256	15603863	P500	100
7000120257	48267728	P600	100
7000120258	48267736	P800	100
7000144141	48267397	P1000	100

3M™ Stikit™ Roll 360L

3M ID	MSC ID	Grade	Qty/case
5" × NH			
7010308875	44973469	P220	125/4
7010364832	15609746	P240	125/4
7010508685	15609688	P280	125/4
7010328193	79472221	P320	125/4
7000120262	52946100	P400	125/4
7100032844	71467278	P500	125/4
7000144140	52945672	P600	125/4
7000120254	79472155	P800	125/4
7010308877	52946134	P1000	125/4
6" × NH			
7000120260	52946092	P220	125/4
7000120261	44901577	P320	125/4
7000144139	44973493	P400	125/4
7010364839	15609837	P500	125/4
7000120263	35531391	P600	125/4
7000120264	52946118	P800	125/4
7010308878	52946126	P1000	125/4

Random Orbital Sanding – Qualifying Products (cont.)

Scotch-Brite™ Hookit™ 7447 PRO Discs



- Very fine grade aluminum oxide abrasive cleans and finishes efficiently
- Use for cleaning, scuffing, finishing, and light paint removal on a variety of metals and plastics
- Unique fiber coating capability assures a fast, consistent scratch
- Nylon disc resists tearing and loading and will never rust, providing a long life, while flexible open web fibers conform to contoured surfaces
- Hookit™ attachment system makes disc changes quick and easy
- Can be used wet or dry and rinsed for repeated use

Scotch-Brite™ Hookit™ 7448 PRO Discs



- Ultra-fine silicon carbide out-performs steel wool for cleaning, blending, prepping and finishing on metal, wood, plastics and composites
- Load and heat resistant non-woven web produces a more consistent finish than conventional non-woven abrasive products
- Conforms to irregular surfaces and gets into corners without losing performance
- Hookit™ attachment system makes disc changes quick and easy
- Can be used wet or dry and rinsed for repeated use

Scotch-Brite™ Hookit™ 7447 PRO Discs

3M ID	MSC ID	Grade	Qty/case
5" × NH			
7010329874	20635066	A VFN	40
6" × NH			
7010300879	06186118	A VFN	40

Scotch-Brite™ Hookit™ 7448 PRO Discs

3M ID	MSC ID	Grade	Qty/case
5" × NH			
7010365703	38370367	S ULF	40
6" × NH			
7010310033	15603764	S ULF	40

Roloc™ Discs Qualifying Products

3M™ Cubitron™ 2 Roloc™ Durable Edge Disc 984F



- Made with revolutionary 3M Precision-Shaped Ceramic Grain technology
- For grinding, blending and deburring of light to medium pressure applications for virtually all metal types
- Features a durable edge backing and grinding aid

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100001474	64402860	2	36+	White	25,000	50/200
7100001475	64402787	2	60+	White	25,000	50/200
7100001473	64402712	2	80+	White	25,000	50/200
7000045167	64402852	3	36+	White	20,000	50/200
7000045172	43096171	3	60+	White	20,000	50/200
7000045176	64402696	3	80+	White	20,000	50/200
Roloc™ TSM (metal button)						
7000045169	64402829	2	36+	Metal	25,000	50/200
7000045173	64402753	2	60+	Metal	25,000	50/200
7000045178	64402670	2	80+	Metal	25,000	50/200
7000045170	64402811	3	36+	Metal	20,000	50/200
7000045174	64402746	3	60+	Metal	20,000	50/200
7000045179	64402662	3	80+	Metal	20,000	50/200

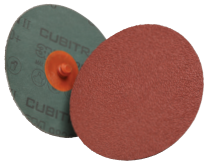
3M™ Cubitron™ 2 Roloc™ Durable Edge Disc 947A



- Uses proprietary 3M Precision-Shaped Ceramic Grain to produce exceptionally fast cut rates
- Great for deburring, blending, cleaning, and finishing applications, while providing greater flexibility
- Features a durable edge backing and grinding aid

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100077039	54872056	2	40+	White	25,000	50/200
7100077047	54871967	2	60+	White	25,000	50/200
7100076925	54873013	2	80+	White	25,000	50/200
7100076933	44465086	2	120+	White	25,000	50/200
7100077040	54872049	3	40+	White	20,000	50/200
7100076898	54871975	3	60+	White	20,000	50/200
7100076925	54873013	3	80+	White	20,000	50/200
7100076934	54872932	3	120+	White	20,000	50/200
Roloc™ TSM (metal button)						
7100077043	54872015	2	40+	Metal	25,000	50/200
7100076921	54871934	2	60+	Metal	25,000	50/200
7100076929	54872973	2	80+	Metal	25,000	50/200
7100076937	54872908	2	120+	Metal	25,000	50/200
7100077044	54872007	3	40+	Metal	20,000	50/200
7100076922	54871926	3	60+	Metal	20,000	50/200
7100076930	54872965	3	80+	Metal	20,000	50/200
7100076894	54872890	3	120+	Metal	20,000	50/200

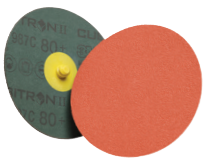
3M™ Cubitron™ 2 Roloc™ Fiber Disc 982C



- Features 3M Precision-Shaped Ceramic Grain technology and a rigid fiber backing, for a combination of long life and fast, aggressive cut
- Cuts faster, requires less grinding pressure and lasts up to twice as long as conventional ceramic abrasives
- Excellent for edge chamfering, beveling, blending and removing carbon steel welds, mill scale, machining grooves and more

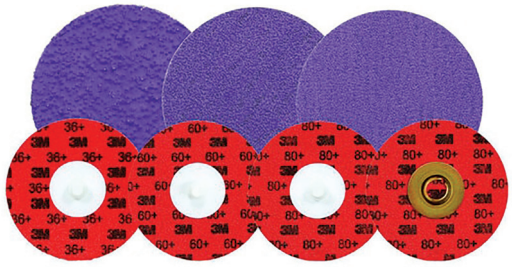
3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7000118429	51444586	2	36+	Brown	25,000	50/200
7000118431	51444602	2	60+	Orange	25,000	50/200
7000118432	46847745	2	80+	Yellow	25,000	50/200
7000118430	45583101	3	36+	Brown	20,000	50/200
7000044902	52549433	3	60+	Orange	20,000	50/200
7000044904	52549946	3	80+	Yellow	20,000	50/200
Roloc™ TSM (metal button)						
7000148118	45583085	2	36+	Metal	25,000	50/200
7000044903	45583051	2	60+	Metal	25,000	50/200
7000044905	45583135	2	80+	Metal	25,000	50/200
7100126838	45583077	3	36+	Metal	20,000	50/200
7010325714	45583044	3	60+	Metal	20,000	50/200
7010299903	45583119	3	80+	Metal	20,000	50/200

3M™ Cubitron™ 2 Roloc™ Fiber Disc 987C



- Features 3M Precision-Shaped Ceramic Grain, engineered with ultra-sharp, fast cutting points that wear evenly, run cool, and optimize mineral breakdown to maximize life
- Best-in-class for weld prep and removal on heat sensitive alloys, such as stainless steel

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100063613	33237694	2	36+	Brown	25,000	50/200
7100063614	11709953	2	60+	Orange	25,000	50/200
7100063615	33225749	2	80+	Yellow	25,000	50/200
7100050304	32251290	3	36+	Brown	20,000	50/200
7100050303	56087414	3	60+	Orange	20,000	50/200
7100050302	32254732	3	80+	Yellow	20,000	50/200
Roloc™ TSM (metal button)						
7010360663	38521498	2	36+	Metal	25,000	50/200
7010325842	38522959	2	60+	Metal	25,000	50/200
7010307723	38523007	2	80+	Metal	25,000	50/200
7010325841	41763798	3	36+	Metal	20,000	50/200
7010290601	41763855	3	60+	Metal	20,000	50/200
7010360668	41763863	3	80+	Metal	20,000	50/200



3M™ Cubitron™ 3 Roloc™ Durable Edge Disc 1184F

- Designed for tackling medium to high-pressure grinding applications when a smaller-sized disc with wear resistance in edge work is needed
- Excelling in stainless steel, cobalt chrome, and nickel alloy applications, this disc offers a superior solution thanks to 3M Precision-Shaped Grain — a proprietary technology re-engineered with curved sides

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100331411	81730970	1-1/2	36+	White	30,000	50/200
7100332562	81758534	1-1/2	60+	White	30,000	50/200
7100331726	81739401	1-1/2	80+	White	30,000	50/200
7100331727	75726364	2	36+	White	25,000	50/200
7100331410	81730848	2	60+	White	25,000	50/200
7100332404	81758054	2	80+	White	25,000	50/200
7100331731	81740912	3	36+	White	20,000	50/200
7100331725	81736852	3	60+	White	20,000	50/200
7100332405	81758468	3	80+	White	20,000	50/200
7100332084	81747289	4	36+	White	12,000	25/100
7100332083	81746885	4	60+	White	12,000	25/100
Roloc™ TSM (metal button)						
7100331752	81744088	1-1/2	36+	Metal	30,000	50/200
7100331747	81742710	1-1/2	60+	Metal	30,000	50/200
7100331748	81742736	2	36+	Metal	25,000	50/200
7100331732	81741308	2	60+	Metal	25,000	50/200
7100331743	81742132	2	80+	Metal	25,000	50/200
7100331744	81741845	3	36+	Metal	20,000	50/200
7100331750	81744054	3	60+	Metal	20,000	50/200
7100331751	81743825	3	80+	Metal	20,000	50/200

3M™ Cubitron™ 3 Roloc™ Disc 1184F

- Designed for tackling metalworking applications where flexibility is required, such as weld grinding, beveling, and deburring
- Excelling in stainless steel, titanium, and nickel alloy applications, this disc offers a superior solution thanks to 3M Precision-Shaped Grain — a proprietary technology re-engineered with curved sides

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100331779	81746182	2	36+	Brown	25,000	50/200
7100331724	81731184	2	60+	Orange	25,000	50/200
7100331728	81740391	2	80+	Yellow	25,000	50/200
7100331729	81740698	3	36+	Brown	20,000	50/200
7100331730	81740854	3	60+	Orange	20,000	50/200
7100331746	81742462	3	80+	Yellow	20,000	50/200
Roloc™ TS (plastic button)						
7100332085	81747503	4	60+	Orange	12,000	25/100



3M™ Cubitron™ 3 Roloc™ Fibre Disc 1187C

- Features re-engineered 3M Precision-Shaped Grain — taking the legendary speed and life of 3M™ Cubitron™ Performance Abrasives to a whole new level
- These product benefits include allowing for increased productivity and lower overall grinding costs vs. other competitive quick change discs when grinding a variety of metals, including stainless steel and other heat-sensitive alloys

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100332836	81758666	1-1/2	36+	Orange	30,000	50/200
7100331754	81745663	2	36+	Brown	25,000	50/200
7100331745	81742439	2	60+	Orange	25,000	50/200
7100331753	81744435	2	80+	Yellow	25,000	50/200
7100331749	81743346	3	36+	Brown	20,000	50/200
7100332087	81748345	3	60+	Orange	20,000	50/200
7100332088	81748360	3	80+	Black	20,000	50/200
7100332089	81748253	4	80+	Yellow	12,000	25/100
Roloc™ TSM (metal button)						
7100332837	81758682	1-1/2	60+	Metal	30,000	50/200
7100332091	58719956	3	36+	Metal	20,000	50/200
7100332095	81752552	3	60+	Metal	20,000	50/200
7100332092	81749152	3	80+	Metal	20,000	50/200
Roloc™ TS (plastic button)						
7100332093	81750127	4	36+	Brown	12,000	25/100
7100332090	81748436	4	60+	Orange	12,000	25/100
7100332094	81749657	4	80+	Yellow	12,000	25/100



3M™ Cubitron™ 3 Roloc™ Fibre Disc 1182C

- Features re-engineered 3M Precision-Shaped Grain — taking the legendary speed and life of 3M™ Cubitron™ Performance Abrasives to a whole new level
- These product benefits include allowing for increased productivity and lower overall grinding costs vs. other competitive quick change discs when grinding mild or carbon steels

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100332086	81748196	2	36+	Brown	25,000	50/200
7100332343	81752628	2	60+	Orange	25,000	50/200
7100332356	81756603	2	80+	Yellow	25,000	50/200
7100332346	81753121	3	36+	Brown	20,000	50/200
7100332232	81750507	3	60+	Orange	20,000	50/200
7100332357	81757619	3	80+	Yellow	20,000	50/200
7100332344	81752867	4	36+	Brown	12,000	25/100
7100332350	81753873	4	60+	Orange	12,000	25/100
Roloc™ TSM (metal button)						
7100332352	81754186	2	60+	Metal	25,000	50/200
7100332354	58719477	3	36+	Metal	20,000	50/200
7100332348	81753352	3	80+	Metal	20,000	50/200
Roloc™ TS (plastic button)						
7100332351	81754723	4	36+	Brown	12,000	25/100
7100332347	81753089	4	60+	Orange	12,000	25/100
7100332345	81752834	4	80+	Yellow	12,000	25/100

Roloc™ Discs – Qualifying Products (cont.)

3M™ Roloc™ Fiber Disc 782C



- Features 3M Precision-Shaped Ceramic Grain
- With its outstanding cut, durability and ease of use, this disc offers a major step up in performance over conventional fiber discs
- Advanced abrasive technology makes them an excellent choice for tough applications, including weld removal, blending and finish refinement
- Ideal choice for carbon steel

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100100976	32318396	2	36+	Brown	25,000	50/200
7100100989	32318362	2	60+	Orange	25,000	50/200
7100100999	32318370	2	80+	Yellow	25,000	50/200
7100100942	32318388	3	36+	Brown	20,000	50/200
7100100885	32318933	3	60+	Orange	20,000	50/200
7100100986	32318925	3	80+	Yellow	20,000	50/200

Scotch-Brite™ Roloc™ Surface Conditioning Disc (SC)



- Combines our durable, non-woven disc with the efficient 3M™ Roloc™ quick change attachment system
- An effective disc that cleans, finishes, blends and deburrs
- Conformable, non-woven disc combined with Roloc backing allows for aggressive cuttings
- Open-web construction resists loading and runs cool, allowing for consistent finishes

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7000000752	00222810	2	A CRS	Brown	25,000	50/200
7000120991	01233113	2	A MED	Maroon	25,000	50/200
7000120996	01233154	2	A VFN	Blue	25,000	50/200
7000000753	00222901	2	S SFN	Gray	25,000	50/200
7000000756	00222828	3	A CRS	Brown	20,000	50/200
7000120991	01233113	3	A MED	Maroon	20,000	50/200
7000000754	00222885	3	A VFN	Blue	20,000	50/200
7000028501	00222919	3	S SFN	Gray	20,000	50/200
Roloc™ TSM (metal button)						
7000120992	01233121	2	A CRS	Metal	25,000	50/200
7000120991	01233113	2	A MED	Metal	25,000	50/200
7000120996	01233154	2	A VFN	Metal	25,000	50/200
7000120994	01233139	3	A CRS	Metal	20,000	50/200
7000120993	01233147	3	A MED	Metal	20,000	50/200
7000120998	01233196	3	A VFN	Metal	20,000	50/200

3M™ Roloc™ Fiber Disc 787C



- Made with revolutionary 3M Precision-Shaped Ceramic Grain technology
- Provides long life and fast cut
- Cuts cooler, faster and lasts longer than conventional ceramic discs
- Optimized for use on stainless steel and non-ferrous materials

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100100974	32318883	2	36+	Brown	25,000	50/200
7100100982	32318875	2	60+	Orange	25,000	50/200
7100100962	32318867	2	80+	Yellow	25,000	50/200
7100100964	32318776	2	120+	White	25,000	50/200
7100100981	32318941	3	36+	Brown	20,000	50/200
7100100979	32318958	3	60+	Orange	20,000	50/200
7100100961	32318859	3	80+	Yellow	20,000	50/200
7100100966	32318768	3	120+	White	20,000	50/200

3M™ Roloc™ Durable Edge Disc 767F



- Engineered for fast cut, 3M™ Roloc™ Durable Edge Disc 767F features 3M Precision-Shaped Grain
- With its high performing cut, durability, and ease of use, this disc offers a major step up in performance over conventional minerals
- Constructed with 2-ply polyester backing for wear-resistance in edge work, it is an excellent choice for weld removal, blending, and finish refinement on carbon steel, stainless steel and high nickel alloys

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)						
7100344576	80830318	2	36+	White	25,000	50/200
7100347296	82473265	2	60+	White	25,000	50/200
7100344577	33861287	2	80+	White	25,000	50/200
7100347323	51266104	2	120+	White	25,000	50/200
7100347343	91214817	3	36+	White	20,000	50/200
7100342817	87267605	3	60+	White	20,000	50/200
7100347234	87268074	3	80+	White	20,000	50/200
7100342860	87268751	3	120+	White	20,000	50/200
7100347288	91214510	4	36+	White	12,000	25/100
7100346191	91213421	4	60+	White	12,000	25/100
7100347314	91214536	4	80+	White	12,000	25/100
7100346791	91213439	4	120+	White	12,000	25/100
Roloc™ TSM (metal button)						
7100346792	91213702	2	36+	Metal	25,000	50/200
7100342808	91212795	2	60+	Metal	25,000	50/200
7100342946	91213363	2	80+	Metal	25,000	50/200
7100347333	91214544	2	120+	Metal	25,000	50/200
7100347235	91213843	3	36+	Metal	20,000	50/200
7100347353	91214809	3	60+	Metal	20,000	50/200
7100342641	91212720	3	80+	Metal	20,000	50/200
7100347256	91214502	3	120+	Metal	20,000	50/200

Roloc™ Discs – Qualifying Products (cont.)

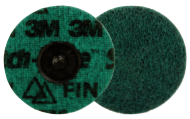
Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc – TS



- Features 3M Precision-Shaped Grain for improved performance over traditional surface conditioning discs
- 3M™ Roloc™ attachment allows for easy disc changes
- Designed for ease of use and consistent surface finishing results
- Conformable nonwoven material cleans and finishes surfaces without gouging, undercutting or damaging the base material
- Suitable for aluminum and soft metals, carbon steel, stainless steel, composite, plastics and more

3M ID	MSC ID	Dia. (Inches)	Grade	Max. speed (RPM)	Min./ Case
Roloc™ TSM (metal button)					
7100264437	14017826	3/4	Very Fine	30,000	50/200
7100264436	14017784	3/4	Fine	30,000	50/200
7100264435	14017941	3/4	Medium	30,000	50/200
7100264434	14017933	3/4	Coarse	30,000	50/200
7100264439	14017776	3/4	Extra Coarse	30,000	50/200
7100264440	14018188	1	Very Fine	30,000	50/200
7100264441	14018139	1	Fine	30,000	50/200
7100264442	14018162	1	Medium	30,000	50/200
7100264444	14018287	1	Coarse	30,000	50/200
7100264443	14018253	1	Extra Coarse	30,000	50/200
7100264200	14018147	1 1/2	Very Fine	30,000	50/200
7100264201	14018261	1 1/2	Fine	30,000	50/200
7100264205	14018006	1 1/2	Medium	30,000	50/200
7100264206	14018022	1 1/2	Coarse	30,000	50/200
7100264207	14017974	1 1/2	Extra Coarse	30,000	50/200
7100264445	14018220	2	Very Fine	25,000	50/200
7100264446	14018246	2	Fine	25,000	50/200
7100264447	14018014	2	Medium	25,000	50/200
7100264314	14017958	2	Coarse	25,000	50/200
7100264315	14017792	2	Extra Coarse	25,000	50/200
7100264316	14017818	3	Very Fine	20,000	50/200
7100264317	14017750	3	Fine	20,000	50/200
7100264208	14017990	3	Medium	20,000	50/200
7100264206	14018022	3	Coarse	20,000	50/200
7100264202	14018295	3	Extra Coarse	20,000	50/200
7100271027	14018535	4	Very Fine	15,000	25/100
7100271026	14018485	4	Fine	15,000	25/100
7100263880	14018568	4	Medium	15,000	25/100
7100263881	14018576	4	Coarse	15,000	25/100
7100263882	14018600	4	Extra Coarse	15,000	25/100

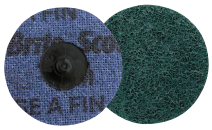
Scotch-Brite™ Roloc™ Precision Surface Conditioning Disc – TR



- Features 3M Precision-Shaped Grain for Improved performance over traditional surface conditioning discs
- 3M™ Roloc™ attachment allows for easy disc changes
- Suitable for aluminum and soft metals, carbon steel, stainless steel, composite, plastics and more

3M ID	MSC ID	Dia. (Inches)	Grade	Max. speed (RPM)	Min./ case
Roloc™ TR (plastic button)					
7100264665	14017719	3/4	Very Fine	30,000	50/200
7100264664	14017735	3/4	Fine	30,000	50/200
7100263902	14017867	3/4	Medium	30,000	50/200
7100263901	14017859	3/4	Coarse	30,000	50/200
7100264433	14017966	3/4	Extra Coarse	30,000	50/200
7100264156	14017917	1	Very Fine	30,000	50/200
7100264159	14017925	1	Fine	30,000	50/200
7100264161	14018105	1	Medium	30,000	50/200
7100271028	14018519	1	Coarse	30,000	50/200
7100264150	14017909	1	Extra Coarse	30,000	50/200
7100264151	14017883	1 1/2	Very Fine	30,000	50/200
7100264152	14017891	1 1/2	Fine	30,000	50/200
7100264163	14018113	1 1/2	Medium	30,000	50/200
7100264164	14018170	1 1/2	Coarse	30,000	50/200
7100264165	14018204	1 1/2	Extra Coarse	30,000	50/200
7100264166	14018121	1 1/2	Very Fine	30,000	50/200
7100264167	14018154	1 1/2	Fine	30,000	50/200
7100264168	14018279	1 1/2	Medium	30,000	50/200
7100264169	14018303	1 1/2	Coarse	30,000	50/200
7100264170	14018436	1 1/2	Extra Coarse	30,000	50/200
7100272237	14018550	2	Very Fine	25,000	50/200
7100264171	14018527	2	Fine	25,000	50/200
7100272016	14018758	2	Medium	25,000	50/200
7100272236	14018469	2	Coarse	25,000	50/200
7100264172	14018543	2	Extra Coarse	25,000	50/200
7100264138	14018972	2	Very Fine	25,000	50/200
7100264139	14018931	2	Fine	25,000	50/200
7100264141	14017693	2	Medium	25,000	50/200
7100264092	14018949	2	Coarse	25,000	50/200
7100264193	14018774	2	Extra Coarse	25,000	50/200
7100264194	14018790	3	Very Fine	20,000	50/200
7100264195	14018741	3	Fine	20,000	50/200
7100264196	14018766	3	Medium	20,000	50/200
7100264197	14018816	3	Coarse	20,000	50/200
7100264198	14018824	3	Extra Coarse	20,000	50/200
7100264429	14017685	3	Very Fine	20,000	50/200
7100271030	14018626	3	Fine	20,000	50/200
7100264428	14017677	3	Medium	20,000	50/200
7100264427	14017669	3	Coarse	20,000	50/200
7100264438	14017743	3	Extra Coarse	20,000	50/200
7100264199	14018808	4	Very Fine	15,000	25/100
7100264204	14018238	4	Fine	15,000	25/100
7100264142	14017701	4	Medium	15,000	25/100
7100264203	14018212	4	Coarse	15,000	25/100
7100270872	14018782	4	Extra Coarse	15,000	25/100

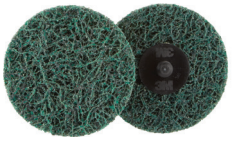
Scotch-Brite™ Roloc™ Surface Conditioning Disc SE



- Coarse, tough non-woven disc with a strong edge aggressively deburrs and finishes

3M ID	MSC ID	Dia. (Inches)	Grade	Button color	Max. speed (RPM)	Min./ Case
Roloc™ TR (plastic button)						
7000046111	74667262	2	A CRS	Brown	25,000	50/200
7000046110	74667270	2	A MED	Maroon	25,000	50/200
7100034847	05464573	2	A FIN	Green	25,000	50/200
7000042733	74667288	3	A CRS	Brown	20,000	25/100
7000046112	74667296	3	A MED	Maroon	20,000	25/100
7000046149	06877898	3	A FIN	Green	20,000	25/100

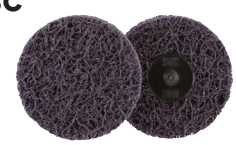
Scotch-Brite™ Roloc™ Clean and Strip XT Pro Disc



- Aluminum oxide abrasive mineral in an open nylon web effectively removes heavy rust, thick paint and corrosion while also scratching the base material underneath to save you time
- The high-strength fibers are highly conformable, resist chunking and loading, and perform well on the edges of a workpiece
- High speed rating and low vibration
- Roloc™ attachment system makes disc changes easy

3M ID	MSC ID	Size Dia. (Inches) × ctr. hole	Grade	Disc color	Min./ case
Roloc™ TR (plastic button)					
7100179815	11030327	2	A XCS	Green	10/60
7100173790	11030103	3	A XCS	Green	10/40
7100258624	11571676	3	A XCS	Green	25
7100173796	11030129	4	A XCS	Green	10/40

Scotch-Brite™ Roloc™ Clean and Strip XT Pro Disc



- Features silicon carbide abrasive mineral incorporated into an open nylon web to effectively remove rust, paint, mill scale, coatings and adhesives from surfaces without significantly altering the base material
- The high-strength fibers are highly conformable, resist chunking and loading, and perform well on the edges of a workpiece
- High speed rating, low vibration and low spark
- Roloc™ attachment system makes disc changes easy

3M ID	MSC ID	Size Dia. (Inches) × ctr. hole	Grade	Disc color	Min./ case
Roloc™ TR (plastic button)					
7100175521	11030004	2	S XCS	Purple	10/60
7100173795	11030251	3	S XCS	Purple	10/40
7100258623	23063530	3	S XCS	Purple	25
7100176094	11030319	4	S XCS	Purple	10/40

Scotch-Brite™ Roloc™ Deburr and Finish PRO Unitized Wheel (DP-UW)



- Soft to reduce defects, yet wears like iron, for fewer wheel change-outs
- Faster burr removal and better finish

3M ID	MSC ID	Size (dia. × thk. × ctr. hole)	Grade	Max. speed (RPM)	Min./ Case
Roloc™ TR (plastic button)					
7100086108	54871538	2" × 1/4" × NH	4C MED+	22,100	60
7100081368	13353917	2" × 1/8" × NH	6C MED+	22,100	120
7100081367	36169704	2" × 1/4" × NH	6C MED+	22,100	60
7010295274	54871520	3" × 1/4" × NH	4C MED+	15,100	40
7100081366	54871546	3" × 1/8" × NH	6C MED+	15,100	40
7100081365	54871553	3" × 1/4" × NH	6C MED+	15,100	40
7100109131	55781918	2" × 1/4" × NH	8C CRS+	22,100	60
7100109130	31083157	3" × 1/8" × NH	8C CRS+	15,100	40
7100109110	38744371	3" × 1/4" × NH	8C CRS+	15,100	40
7100290649	89366165	3" × 1/4" × NH	9C XCRS+	22,100	15/60
7100291543	89367155	3" × 1/4" × NH	9C XCRS+	15,100	10/40

Roloc™ Discs – Qualifying Products (cont.)

Scotch-Brite™ Roloc™ Precision Heavy Duty Surface Conditioning Disc



- Scotch-Brite™ Precision Heavy Duty Surface Conditioning Discs are a heavy-duty option designed for durability, long product life, and consistent performance
- An extension of 3M's Precision Surface Conditioning Disc family, these discs are ideal for high-pressure applications, such as grinding, deburring, edge breaking, blending, and refining
- The key to this disc's enhanced performance is 3M Precision-Shaped Grain technology
- Roloc™ attachment system makes disc changes easy

3M ID	MSC ID	Size Dia. (Inches) × ctr. hole	Grade	Min./ Case
Roloc™ (plastic button)				
1"				
7100359476	76928134	1	Medium 150+	200
7100359463	97274054	1	Coarse 120+	200
7100359464	97274179	1	Extra Coarse 80+	200
7100359478	97276711	1	X-Extra Coarse 60+	200
1-1/2"				
7100359482	97277172	1-1/2	Medium 150+	200
7100359483	97277669	1-1/2	Coarse 120+	200
7100359484	97277610	1-1/2	Extra Coarse 80+	200
7100359485	97277636	1-1/2	X-Extra Coarse 60+	200
2"				
7100359487	97278493	2	Medium 150+	100
7100359470	97275531	2	Coarse 120+	200
7100359489	97278824	2	Extra Coarse 80+	100
7100359486	97277958	2	X-Extra Coarse 60+	200
7100359479	97277099	2	Medium 150+	100
7100359477	97276679	2	Coarse 120+	200
7100359490	97278030	2	Extra Coarse 80+	100
7100359904	97283675	2	X-Extra Coarse 60+	200
3"				
7100359480	97276968	3	Medium 150+	100
7100359491	97278881	3	Coarse 120+	100
7100359481	97277115	3	Extra Coarse 80+	100
7100359753	97279178	3	X-Extra Coarse 60+	100
4"				
7100359754	97279301	4	Medium 150+	100
7100359764	97281463	4	Coarse 120+	100
7100359755	97279871	4	Extra Coarse 80+	100
7100359778	97283360	4	X-Extra Coarse 60+	100

3M ID	MSC ID	Size Dia. (Inches) × ctr. hole	Grade	Min./ Case
Roloc™ TS				
2" × NH				
7100359760	97280069	2	Medium 150+	200
7100359837	97283386	2	Coarse 120+	200
7100359762	97280812	2	Extra Coarse 80+	200
7100359769	97283345	2	X-Extra Coarse 60+	200
3 × NH				
7100359766	97281661	3	Medium 150+	100
7100359763	97280903	3	Coarse 120+	100
7100359770	97283089	3	Extra Coarse 80+	100
7100359765	97281554	3	X-Extra Coarse 60+	100
4" × NH				
7100359771	97283295	4	Medium 150+	100
7100359767	97282040	4	Coarse 120+	100
7100359761	97280598	4	Extra Coarse 80+	100
7100359768	97282974	4	X-Extra Coarse 60+	100
Roloc™ TSM				
2" × NH				
7100359466	97274419	2	Medium 150+	200
7100359471	97275556	2	Coarse 120+	200
7100359457	97272710	2	Extra Coarse 80+	200
7100359472	97276026	2	X-Extra Coarse 60+	200
3" × NH				
7100359458	97273148	3	Medium 150+	100
7100359459	97273221	3	Coarse 120+	100
7100359461	97273767	3	Extra Coarse 80+	100
7100359462	97273858	3	X-Extra Coarse 60+	100

3M™ File Belts Qualifying Products

Scotch-Brite™ Durable Flex (DF) Surface Conditioning Belts



- Durable flex belt has great edge durability
- Aggressive and long lasting belt for deburring, finishing, blending and cleaning
- The reinforced low-stretch backing offers good flexibility

3M ID	MSC ID	Size	Grade	Color	Min./ Case
7000028556	79113718	1/2" x 18"	A CRS	Brown	20
7100010674	79113551	1/2" x 18"	A MED	Maroon	20
7100010673	79113635	1/2" x 18"	A FIN	Green	20
7000121139	79113726	1/2" x 24"	A CRS	Brown	20
7000121129	79113569	1/2" x 24"	A MED	Maroon	20
7000121135	79113643	1/2" x 24"	A FIN	Green	20
7000121140	79113734	3/4" x 18"	A CRS	Brown	20
7000121130	19901222	3/4" x 18"	A MED	Maroon	20
7100105418	79113650	3/4" x 18"	A FIN	Green	20

3M™ Cubitron™ 3 Cloth Belt 1184F



- Re-engineered Precision-Shaped Grain: Helps increase cut rate and abrasive life to boost productivity
- Longer Life: Fewer changeouts needed and less downtime
- Cool Cutting: Designed to run cooler and reduce metal discoloration and other heat-related outcomes
- Operator Comfort Prioritized: Cuts with less pressure, helping reduce the demands on operators
- Inox and Contaminate Free: Reduces contaminates from belt embedding in substrates

3M ID	MSC ID	Size	Grade	Min./Case
7100317560	95313953	1/2" x 18"	36+	50/200
7100354022	61933065	1/2" x 18"	60+	50/200
7100358082	61933750	1/2" x 18"	80+	50/200
7100317516	95312591	1/2" x 24"	36+	50/200
7100354019	87342804	1/2" x 24"	60+	50/200
7100354018	87342598	1/2" x 24"	80+	50/200
7100317510	95312617	3/4" x 18"	36+	50/200
7100354015	61931887	3/4" x 18"	60+	50/200
7100358081	61933693	3/4" x 18"	80+	50/200
7100317515	95312575	3/4" x 20-1/2"	36+	50/200

3M™ Cubitron™ 2 Cloth Belt 984F



- 3M Precision-Shaped Grain continuously fractures into sharp points that cut exceptionally fast, helping increase productivity
- Engineered to run cooler, reducing metal discoloration/ oxidation and the chance of heat related stress cracks
- Reduces changeouts and downtime in robotic and pressure-assisted applications
- Belt life is significantly longer, producing more parts per belt and requiring fewer belt changes
- YF-weight backing excels in medium/high pressure stainless, cobalt chrome and nickel alloy applications

3M ID	MSC ID	Size	Grade	Min./Case
7000045139	64407661	1/2" x 18"	36+	50/200
7000119511	64407463	1/2" x 18"	60+	50/200
7000119515	64407448	1/2" x 18"	80+	50/200
7000119190	72872229	1/2" x 24"	36+	50/200
7000119507	64407455	1/2" x 24"	60+	50/200
7000119519	64407398	1/2" x 24"	80+	50/200
7100020236	64407620	3/4" x 18"	36+	50/200
7100020234	64407406	3/4" x 18"	60+	50/200
7000144126	64407349	3/4" x 18"	80+	50/200

3M™ File Belts – Qualifying Products (cont.)

3M™ Cubitron™ 2 Cloth Belt 947A



- 3M Precision-Shaped Grain slices through metals like a knife rather than gouging or plowing
- An X-weight poly-cotton backing is optimized for flexibility
- Removes material faster, with less pressure
- Includes a grinding aid for less grinding friction and cooler cutting
- Cool cutting action lessens the risk of heat-related damage to workpiece

3M ID	MSC ID	Size (W x L)	Grade	Min./Case
7010360590	56044290	1/2" x 18"	60+	50/200
7010325795	56044282	1/2" x 18"	80+	50/200
7100029134	56044357	1/2" x 18"	120+	50/200
7010307699	56044324	1/2" x 24"	60+	50/200
7100139895	32790560	1/2" x 24"	80+	50/200
7100099868	32790693	1/2" x 24"	120+	50/200
7010360593	33940792	3/4" x 18"	60+	50/200
7100115435	33940800	3/4" x 18"	80+	50/200
7010360594	33940818	3/4" x 18"	120+	50/200

3M™ Cloth Belt 767F



- Delivers long-lasting performance and versatility at a value price
- Contains 3M Precision-Shaped Grain, which cuts faster and lasts longer than conventional abrasive grain
- Proven to outperform traditional alumina zirconia belts in cut-rate and life
- Ideal for use on carbon steel, stainless steel and aluminum

3M ID	MSC ID	Size (W x L)	Grade	Min./Case
7100275914	20963153	1/4" x 18"	36+	200
7100273082	20962742	1/4" x 18"	60+	200
7100272732	20962593	1/4" x 24"	60+	200
7100275245	20962932	1/2" x 12"	60+	200
7100275002	20962908	1/2" x 12"	80+	200
7100275024	20962791	1/2" x 12"	120+	200
7100275015	20962635	1/2" x 18"	36+	200
7100273297	20963054	1/2" x 18"	60+	200
7100272826	20962726	1/2" x 18"	80+	200
7100273659	20963070	1/2" x 18"	120+	200
7100272825	20962668	1/2" x 24"	36+	200
7100275244	20962890	1/2" x 24"	60+	200
7100272728	20962841	1/2" x 24"	80+	200
7100275013	20962619	1/2" x 24"	120+	200
7100275913	20963179	1/2" x 34"	36+	200
7100275020	20962775	3/4" x 18"	36+	200
7100275908	20962551	3/4" x 18"	80+	200
7100275019	20962676	3/4" x 18"	120+	200
7100273301	20962940	3/4" x 20-1/2"	36+	200
7100272730	20962973	3/4" x 20-1/2"	60+	200
7100275014	20962643	3/4" x 20-1/2"	80+	200
7100275915	20963138	1" x 18"	60+	200

3M™ Cloth Belt 384F



- General purpose belt delivers consistent, reliable performance on a wide range of substrates
- Polyester waterproof backing holds up for wet and dry applications
- XF-weight cloth backing withstands grinding and heavy sanding
- Resin bond withstands high heat and pressure

3M ID	MSC ID	Size (W x L)	Grade	Min./Case
7100122771	32323685	1/2" x 18"	36+	50/200
7100119296	32323677	1/2" x 18"	60+	50/200
7010299102	32323693	1/2" x 18"	80+	50/200
7100127626	47899596	1/2" x 24"	36+	50/200
7100127625	13353883	1/2" x 24"	60+	50/200
7100128751	94054863	1/2" x 24"	80+	50/200
7100116475	13353867	1/2" x 24"	120+	50/200
7100122890	50497213	3/4" x 18"	60+	50/200
7100128752	32323610	3/4" x 18"	80+	50/200
7010362620	32323628	3/4" x 18"	120+	50/200

3M™ Cubitron™ 2 Cloth Belt 784F

- 3M Precision-Shaped Grain blend provides significantly longer life than comparable aluminum oxide belts
- Proprietary mineral provides consistent, faster results on medium pressure applications, helping to improve productivity and throughput
- Reduces changeouts and downtime in robotic and pressure-assisted applications
- Moderately flexible backing provides conformability for grinding and blending both straight and contoured surfaces

3M ID	MSC ID	Size (W x L)	Grade	Min./Case
7100122768	33365925	1/2" x 18"	36+	50/200
7100122891	32324170	1/2" x 18"	60+	50/200
7100122769	32324154	1/2" x 24"	60+	50/200
7100128757	32324147	1/2" x 24"	80+	50/200
7010414999	13353842	3/4" x 18"	36+	50/200
7100119295	33760976	3/4" x 18"	60+	50/200
7100128758	32324139	3/4" x 18"	80+	50/200

Right Angle Solutions Qualifying Products

3M™ Cubitron™ 3 Depressed Center Grinding Wheels — Type 27

- Fast-cutting, long-lasting wheels that require less pressure
- Ideal for heavy grinding and weld removal
- Specially formulated for use on stainless and mild steel
- Available with quick change attachment
- Do not use on tools without guards

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Quantity (inner/case)
7100303965	74732470	4 × 1/4 × 3/8	15,300	10/20
7100303964	74732355	4 × 1/4 × 5/8	15,300	10/20
7100303966	74731514	4 1/2 × 1/4 × 7/8	13,300	10/20
7100303967	74731506	5 × 1/4 × 7/8	12,250	10/20
T27 Quick Change				
7100312968	74733742	4 1/2 × 1/4 × 5/8-11	13,300	10/20
7100312967	74733783	5 × 1/4 × 5/8-11	12,250	10/20



3M™ Silver Depressed Center Grinding Wheels — Type 27

- Powered by the legendary speed and long life of 3M Precision-Shaped Ceramic Grain
- Ideal for weld removal, beveling, edge chamfering and more
- Offers a longer life and faster cut than aluminum oxide, alumina zirconia and conventional ceramic abrasives
- Available with quick change attachment

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Quantity (Inner/case)
7100141077	46516621	4 × 1/4 × 3/8	15,300	10/20
7100141079	46516597	4 1/2 × 1/4 × 7/8	13,300	10/20
7100141078	46516613	5 × 1/4 × 7/8	12,250	10/20
T27 Quick Change				
7100245024	20419388	4 1/2 × 1/4 × 5/8-11	13,300	10/20
7100245020	20419404	5 × 1/4 × 5/8-11	12,250	10/20



3M™ Cubitron™ 3 Fiber Disc 1182C

- Uses Re-Engineered Precision-Shaped Grain, a proprietary technology designed with sharp, angular structures that continuously fracture to form sharp points to wear evenly, run cool, and optimize mineral breakdown
- **A Whole New Cut Level:** Delivers up to 51% faster initial cut rate and up to 61% faster sustained cut rate compared to the 3M™ Cubitron™ 2 Fiber Disc 982C
- Ideal for medium and high-pressure applications like weld removal, beveling and other aggressive grinding applications

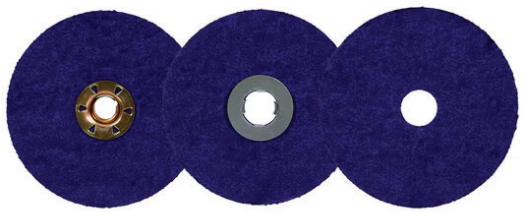
3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM	Min/case
3M™ Cubitron™ 3 Fibre Disc 1182C					
7100309791	86189891	4 x 5/8	36+	15,000	25/100
7100309797	86231420	4 x 7/8	36+	15,000	25/100
7100309799	00388926	4 1/2 × 7/8	36+	13,300	25/100
7100309793	86211901	5 × 7/8	36+	12,000	25/100
7100309903	86314804	6 × 7/8	36+	10,000	25/100
7100309904	86314861	7 × 7/8	36+	8,600	25/100
7100310797	86366259	9 1/8 x 7/8	36+	6,600	25/100
7100349591	74742271	4 - 1/2	60+	13,300	25/100
7100349588	82482738	5 × 7/8	60+	12,000	25/100
7100349577	82479148	6 × 7/8	60+	10,000	25/100
7100349579	82479379	7 × 7/8	60+	8,600	25/100
7100349584	82479684	4 - 1/2	80+	13,300	25/100
7100349603	82482779	5 × 7/8	80+	12,000	25/100
7100349578	82482233	7 × 7/8	80+	8,600	25/100
7100349575	82479163	9 1/8 x 7/8	80+	6,600	25/100
TN Quick Change					
7100310727	86314929	4 1/2 × 5/8	36+	13,300	25/100
7100310728	86315082	5 × 7/8	36+	12,000	25/100
7100310729	86315454	7 × 7/8	36+	8,600	25/100
7100349673	45716123	4 1/2 × 5/8	60+	13,300	25/100
7100349678	45716263	5 × 7/8	60+	12,000	25/100
7100349568	45714227	7 × 7/8	60+	8,600	25/100
7100349669	45715133	4 1/2 × 5/8	80+	13,300	25/100
7100349669	45715133	5 × 7/8	80+	12,000	25/100
7100349675	45716958	7 × 7/8	80+	8,600	25/100
GL Quick Change					
7100310730	86323870	4 1/2 × 5/8	36+	-	25/100
7100310795	86361011	5 × 7/8	36+	-	25/100
7100309796	86223641	7 × 7/8	36+	-	25/100
7100349574	45714318	5 × 7/8	60+	-	25/100
7100349674	45715547	7 × 7/8	60+	-	25/100
7100349576	45714938	5 × 7/8	80+	-	25/100
7100349677	45717436	7 × 7/8	80+	-	25/100



3M™ Cubitron™ Fiber Disc 1187C for stainless steel

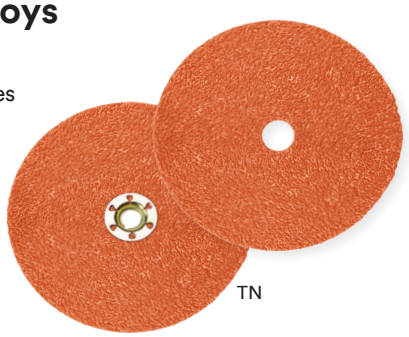
- Uses Re-Engineered Precision-Shaped Grain, a proprietary technology designed with sharp, angular structures that continuously fracture to form sharp points to wear evenly, run cool, and optimize mineral breakdown
- **A Whole New Cut Level:** Delivers up to 53% faster initial cut rate and up to 43% faster sustained cut rate compared to the 3M™ Cubitron™ 2 Fiber Disc 987C, 36+
- Ideal for medium and high-pressure applications like weld removal, beveling and other aggressive grinding applications

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM	Min/ case
3M™ Cubitron™ 3 Fibre Disc 1187C					
7100309792	86280278	4 x 5/8	36+	15,000	25/100
7100309788	86218377	4 1/2 x 7/8	36+	15,000	25/100
7100308532	86221900	5 × 7/8	36+	12,000	25/100
7100309906	86314903	7 × 7/8	36+	8,600	25/100
7100310792	86334240	9 1/8 x 7/8	36+	6,600	25/100
7100349589	48411466	4 - 1/2	60+	15,000	25/100
7100349592	82482753	4 - 1/2	80+	15,000	25/100
7100349499	80192966	5 × 7/8	60+	12,000	25/100
7100349604	82482894	5 × 7/8	80+	12,000	25/100
7100349566	82478363	7 × 7/8	60+	8,600	25/100
7100349567	82478389	7 × 7/8	80+	8,600	25/100
7100349569	82478900	9 1/8 x 7/8	60+	6,600	25/100
7100349501	82478215	9 1/8 x 7/8	80+	6,600	25/100
7100349501	82478215	9 1/8 x 7/8	80+ (J-Weight)	6,600	25/100
7100349502	82478256	9 1/8 x 7/8	80+ (Y-Weight)	6,600	25/100
TN Quick Change					
7100310793	86340114	4 1/2 × 5/8-11	36+	13,300	25/100
7100310731	86315561	5 × 5/8-11	36+	12,000	25/100
7100310732	86331469	7 × 5/8-11	36+	8,600	25/100
7100349670	45715463	4 1/2 × 5/8-11	60+	13,300	25/100
7100349671	45715356	4 1/2 × 5/8-11	80+	13,300	25/100
7100349680	45717675	5 × 5/8-11	60+	12,000	25/100
7100349682	45717808	5 × 5/8-11	80+	12,000	25/100
7100349582	45715067	7 × 5/8-11	60+	8,600	25/100
GL Quick Change					
7100310796	86365855	5 × 5/8-11	36+	12,000	25/100
7100310803	86390606	7 × 5/8-11	36+	8,600	25/100



3M™ Cubitron™ 2 Fiber Disc 987C for stainless steel and other heat-sensitive alloys

- Provide a fast, cool, long-lasting cut that requires less grinding pressure
- Ideal for cool cutting on stainless steel, high-nickel alloys, and superalloys

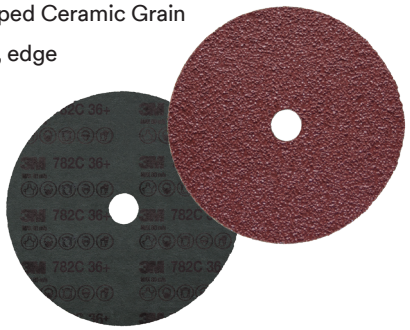


TN

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM	Min/ case
7000119175	43644715	4-1/2" x 7/8"	36+	13,300	25/100
7000119207	71369052		60+	13,300	25/100
7000119209	71369102		80+	13,300	25/100
7100011522	51208916	5" x 7/8"	36+	12,000	25/100
7000119208	71369094		60+	12,000	25/100
7000119210	71369110		80+	12,000	25/100
7000119177	00882480	7" x 7/8"	36+	8,600	25/100
7000148158	71369078		60+	8,600	25/100
7000119211	71369128		80+	8,600	25/100
7000119178	72798846	9-1/8" x 7/8"	36+	6,600	25/100
7000045163	71369086		60+	6,600	25/100
7000045164	71369136		80+	6,600	25/100
TN Quick Change					
7000144096	54160510	4-1/2"	36+	13,300	25/100
7100068024	71369144		60+	13,300	25/100
7010362281	71369177		80+	13,300	25/100
7000119182	00884379	5"	36+	12,000	25/100
7000119212	71369169		60+	12,000	25/100
7000119213	71369185		80+	12,000	25/100
7100112948	00884445	7"	36+	8,600	25/100
7010308138	71369151		60+	8,600	25/100
7010290614	71369193		80+	8,600	25/100
GL Quick Change					
7010326433	48253850	5"	36+	12,000	25/100
7010326434	71369268		80+	12,000	25/100
7010291209	48254247	7"	36+	8,600	25/100
7010362307	71369250		60+	8,600	25/100
7010362308	71369276		80+	8,600	25/100

3M™ Fiber Disc 782C for carbon steel

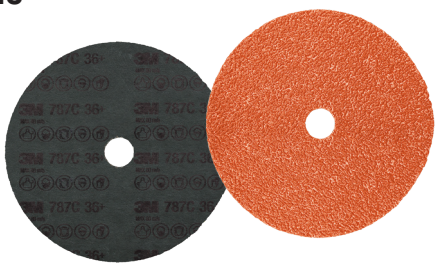
- Features 3M Precision-Shaped Ceramic Grain
- For weld removal, beveling, edge chamfering and more
- Ideal for carbon steel applications



3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM	Min/ case
7100099777	37671229	4-1/2" x 7/8"	36+	13,300	100
7100099272	32324543		60+	13,300	100
7100099270	32324535		80+	13,300	100
7100099571	32324493	5" x 7/8"	36+	12,000	100
7100099298	32324485		60+	12,000	100
7100099218	32324477		80+	12,000	100
7100099271	32324469	7" x 7/8"	36+	8,600	100
7100099299	32324436		60+	8,600	100
7100099219	32324428		80+	8,600	100
7100099301	32324410	9-1/8" x 7/8"	36+	6,600	100
7100099300	32324402		60+	6,600	100
7100099220	32324394		80+	6,600	100
TN Quick Change					
7100099033	32318594	4-1/2" x 5/8-11	36+	13,300	100
7100099034	32318586		60+	13,300	100
7100099269	32318578		80+	13,300	100
7100099036	37967064	5" x 5/8-11	36+	12,000	100
7100099035	32318560		60+	12,000	100
7100099273	32318552		80+	12,000	100
7100099268	32318545	7" x 5/8-11	36+	8,600	100
7100099267	32318537		60+	8,600	100
7100099274	32318529		80+	8,600	100

*Some sizes available with Quick Change Tinnerman Nut Attachment.

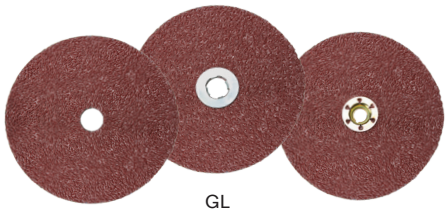
3M™ Fiber Discs 787C for stainless steel non-ferrous metals



- Feature 3M Precision-Shaped Ceramic Grain technology
- Ideal for weld removal, beveling, edge chamfering and more
- Optimized for stainless steel and heat sensitive alloys

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM	Min/case
7100099275	32324378	4-1/2" x 7/8"	36+	13,300	100
7100099287	32324360		60+	13,300	100
7100099248	32324352		80+	13,300	100
7100099280	32324386		120+	13,300	100
7100099572	32324303	5" x 7/8"	36+	12,000	100
7100099288	33682527		60+	12,000	100
7100099251	32324295		80+	12,000	100
7100099573	33682477		120+	12,000	100
7100099276	32324279	7" x 7/8"	36+	8,600	100
7100099294	37884293		60+	8,600	100
7100099253	32324261		80+	8,600	100
7100099281	32324287		120+	8,600	100
7100099297	32324246	9-1/8" x 7/8"	36+	6,600	100
7100099096	32324238		60+	6,600	100
7100099255	32324584		80+	6,600	100
7100099282	32324253		120+	6,600	100
TN Quick Change					
7100099291	32318503	4-1/2" x 5/8-11	36+	13,300	100
7100099244	32318495		60+	13,300	100
7100099277	32318487		80+	13,300	100
7100099283	32318511		120+	13,300	100
7100099292	32318461	5" x 5/8-11	36+	12,000	100
7100099259	32318453		60+	12,000	100
7100099226	32318446		80+	12,000	100
7100099261	32318479		120+	12,000	100
7100099293	32318412	7" x 5/8-11	36+	8,600	100
7100099246	32318420		60+	8,600	100
7100099279	32318404		80+	8,600	100
7100099262	32318438		120+	8,600	100

3M™ Cubitron™ 2 Fiber Disc 982C for carbon steel



GL

- Engineered to cut faster, cooler and with less grinding pressure than conventional abrasives
- Ideal for carbon steel applications

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM	Min/case
7000148153	08317935	4-1/2" x 7/8"	36+	13,300	25/100
7000119196	71368971		60+	13,300	25/100
7000119199	71369060		80+	13,300	25/100
7000000392	07777873	5" x 7/8"	36+	12,000	25/100
7000119197	71368930		60+	12,000	25/100
7000119200	71368948		80+	12,000	25/100
7000000393	73908436	7" x 7/8"	36+	8,600	25/100
7000028198	72871973		60+	8,600	25/100
7000119201	73435828		80+	8,600	25/100
7000045132	08317943	9-1/8" x 7/8"	36+	6,600	25/100
7000119198	71368963		60+	6,600	25/100
7000119202	71368989		80+	6,600	25/100
TN Quick Change					
7000119173	08317984	4-1/2" x 5/8-11	36+	13,300	25/100
7000119203	71369011		60+	13,300	25/100
7010326768	71369029		80+	13,300	25/100
7000119161	50971811	5" x 5/8-11	36+	12,000	25/100
7000119204	71369003		60+	12,000	25/100
7100110344	71369037		80+	12,000	25/100
7000119162	08317950	7" x 5/8-11	36+	8,600	25/100
7000119205	71368997		60+	8,600	25/100
7000119206	71369045		80+	8,600	25/100
GL Quick Change					
7000148154	08317968	5" x 5/8-11	36+	12,000	25/100
7010326432	71369219		60+	12,000	25/100
7010308146	71369227		80+	12,000	25/100
7000119163	08317976	7" x 5/8-11	36+	8,600	25/100
7010362305	71369201		60+	8,600	25/100
7010362306	71369235		80+	8,600	25/100

*Other sizes available upon request. **Quick Change Tinneman Nut Attachment

3M™ Cubitron™ 2 Flap Discs 967A

- Powered by 3M Precision-Shaped Ceramic Grain
- Constructed with a poly-cotton backing that exposes fresh material as they wear, for a fast, forgiving cut
- Offer a great balance of fast cut and long life for a variety of medium-duty applications





TYPE 27

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM (MOS)	Qty/case
7000148181	91252106	4-1/2" x 7/8"	40+	13,300	10
7000148182	80891815		60+	13,300	10
7000148183	03441367		80+	13,300	10
7000148196	39181011	5" x 7/8"	40+	12,000	10
7000148199	39181003		60+	12,000	10
7000148200	39180997		80+	12,000	10
7000148184	52673514	7" x 7/8"	40+	8,600	5
7000148185	52673548		60+	8,600	5
7000148186	52673613		80+	8,600	5
T27 Quick Change					
7100058067	52673498	4-1/2" x 5/8-11	40+	13,300	10
7100058060	52673555		60+	13,300	10
7100032505	52673456		80+	13,300	10
7010363290	52673605	7" x 5/8-11	40+	8,600	5
7100055056	52673522		60+	8,600	5
7100055948	52673597		80+	8,600	5



TYPE 29

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM (MOS)	Qty/case
7100097661	39180898	4" x 5/8"	40+	13,300	10
7100097650	39180880		60+	13,300	10
7100097627	39180872		80+	13,300	10
7000148187	45619533	4-1/2" x 7/8"	40+	13,300	10
7000148188	03435302		60+	13,300	10
7000148189	03435351		80+	13,300	10
7000148197	39181169	5" x 7/8"	40+	12,000	10
7000148198	39181151		60+	12,000	10
7000148201	39181144		80+	12,000	10
7000148190	52673571	7" x 7/8"	40+	8,600	5
7000148191	52673589		60+	8,600	5
7000148192	52673480		80+	8,600	5
T29 Quick Change					
7010327056	39180922	4" x 3/8-24"	40+	13,300	10
7010363293	39180914		60+	13,300	10
7010308943	39180906		80+	13,300	10
7100049935	45638731	4-1/2" x 5/8-11"	40+	13,300	10
7100032359	52673506		60+	13,300	10
7100031307	52673563		80+	13,300	10
7100049327	10925832	5" x 5/8-11"	40+	12,000	10
7100049200	10925840		60+	12,000	10
7010363298	52673464	7" x 5/8-11"	40+	8,600	5
7010300289	52673530		60+	8,600	5
7010363299	52673472		80+	8,600	5

3M™ Flap Discs 769F

- Feature 3M Precision-Shaped Ceramic Grain technology
- Designed to provide a consistent cut over a wide range of medium- and heavy-duty applications



TYPE 27



3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM (MOS)	Qty/case
7100177446	11029907	4.5" x 7/8"	40+	13,300	10
7100178027	11029543		60+	13,300	10
7100178016	11029535		80+	13,300	10
7100178092	11029899		120+	13,300	10
7100178012	11029568	5" x 7/8"	40+	12,000	10
7100178125	11029725		60+	12,000	10
7100250246	†		80+	12,000	10
7100248435	†	7" x 7/8"	60+	8,600	5
7100178090	11029576		120+	8,600	5
T27 Quick Change					
7100178233	11029857	7" x 5/8-11	40+	8,600	5
7100178191	11029733		60+	8,600	5
7100178236	11029840		80+	8,600	5

† Contact MSC customer service.



TYPE 29

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM (MOS)	Qty/case
7100178130	11029634	4.5" x 7/8"	40+	13,300	10
7100178027	11029543		60+	13,300	10
7100178028	11029600		80+	13,300	10
7100178091	11029717		120+	13,300	10
7100178127	11029741	5" x 7/8"	40+	12,000	10
7100178126	11029550		60+	12,000	10
7100178123	11029758		80+	12,000	10
7100177972	11029824		120+	12,000	10
7100178128	11029683	7" x 7/8"	40+	8,600	5
7100177968	11029865		60+	8,600	5
7100177999	11029709		80+	8,600	5
7100178089	11029915		120+	8,600	5
T29 Quick Change					
7100244822	20143913	4.5" x 5/8-11	40+	13,300	10
7100243874	20143947		60+	13,300	10
7100243873	20143939		80+	13,300	10
7100244822	20143913		120+	13,300	10
7100243779	20143129	5" x 5/8-11	40+	12,000	10
7100242991	20143954		60+	12,000	10
7100242992	20143962		80+	12,000	10
7100243778	20143111		120+	12,000	10
7100178192	11029790	7" x 5/8-11	40+	8,600	10
7100177902	11029832		60+	8,600	10
7100177901	11029782		80+	8,600	10

3M™ Cubitron™ 3 Flap Disc 1169F

- Featuring 3M Precision-Shaped Ceramic Grain technology
- Contains our new 3M Precision-Shaped Grain, now re-engineered with curved sides, which cuts faster and lasts longer than conventional abrasive grain
- Proven to outperform traditional alumina zirconia flap discs
- Delivers long-lasting premium performance and versatility which will boost your productivity





TYPE 27

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM (MOS)	Qty/case
7100380474	92588052	4-1/2" x 7/8"	40+	13,300	10
7100380348	92587864		60+	13,300	10
7100380218	92587138		80+	13,300	10
7100380493	92588664	5" x 7/8"	40+	12,000	10
7100380168	92586387		60+	12,000	10
7100380309	92587815		80+	12,000	10
7100379978	92586304	7" x 7/8"	40+	8,600	5
T27 QC					
7100380178	92586395	4-1/2" x 5/8"-11"	40+	13,300	10
7100380307	92587377		60+	13,300	10
7100380300	92587369		80+	13,300	10
7100380317	92587831	6" x 5/8"-11"	40+	10,000	5
7100380505	92588920		60+	10,000	5
7100380338	92587849		80+	10,000	5
7100380485	92588474	7" x 5/8"-11"	40+	8,600	5



TYPE 29

3M ID	MSC ID	Diameter* (Inches)	Grade	Max. RPM (MOS)	Qty/case
7100380484	92588045	4-1/2 in x 7/8 in	40+	13,300	10
7100380209	92587120		60+	13,300	10
7100380288	92587260		80+	13,300	10
7100380494	92588466	5 in x 7/8 in	40+	12,000	10
7100380496	92588748		60+	12,000	10
7100380316	92587807		80+	12,000	10
7100380208	92587070	7 in x 7/8 in	40+	8,600	5
T29 QC					
7100379929	92586296	4-1/2 in x 5/8in-11	40+	13,300	10
7100380349	92587872		60+	13,300	10
7100380219	92587252		80+	13,300	10
7100380207	92587062	5 in x 5/8in-11	40+	12,000	10
7100380495	92588672	7 in x 5/8in-11	40+	8,600	5
7100380504	92588755		80+	8,600	5

3M™ Cubitron™ 3 Cut & Grind Wheels



- Designed to be used as both a depressed center grinding wheel and a cut-off wheel
- Ideal for cutting, grinding, gouging and more

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Quantity (Inner/case)
7100305152	74732785	4 × 1/8 × 3/8	15,300	10/20
7100313550	74731332	5 × 1/8 × 7/8	12,250	10/20
7100303968	74732348	4-1/2 × 1/8 × 7/8	13,300	10/20
7100312965	74733908	4-1/2 × 1/8 × 5/8-11	13,300	10/20
7100313550	74731332	5 × 1/8 × 5/8-11	12,250	10/20

3M™ Cut & Grind Wheels



- Feature 3M Precision-Shaped Ceramic Grain technology
- Long lasting and versatile wheel, ideal for back gouging, fillet weld removal, and notching

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Quantity (Inner/case)
7100213972	96860333	4 × 1/8 × 3/8	15,300	10/20
7100214084	96860325	4-1/2 x 1/8 x 7/8	12,250	10/20
7100214084	96860325	5 x 1/8 x 7/8	13,300	10/20
7100245014	20419396	4-1/2 × 1/8 × 5/8-11	13,300	10/20
7100245015	20419511	5 × 1/8 × 5/8-11	12,250	10/20

3M™ Cubitron™ 3 Cut-Off Wheels



- Feature 3M Precision-Shaped Ceramic Grain for a faster, longer-lasting cut
- Designed to provide high cut rates on all types of ferrous metals, stainless steels, alloy steels and cast iron
- Available in Type 1 (straight), Type 27 (depressed center) and with a quick change attachment

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Quantity (Inner/case)
7100303859	59642421	3 × 0.035 × 3/8	25,465	25/50
7100303858	59642991	3 × 0.06 × 3/8	25,465	25/50
7100303857	59642264	4 × 0.035 × 3/8	19,100	25/50
7100304004	59642272	4 × 0.06 × 3/8	19,100	25/50
7100304005	59642215	4 × 0.125 × 3/8	19,100	25/50
7100304010	74732645	4-1/2 × 0.040 × 7/8	13,300	25/50

3M™ Cubitron™ 3 Cut-Off Wheel — T27

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Quantity (Inner/case)
7100304308	74733643	4-1/2 × 0.040 × 7/8	13,300	25/50
7100304008	74729211	4-1/2 × 0.045 × 7/8	13,300	25/50
7100304009	74729146	4-1/2 × 0.125 × 7/8	13,300	25/50
7100304010	74732645	5 × 0.045 × 7/8	12,250	25/50
7100304011	74732652	5 × 0.09 × 7/8	12,250	25/50
T27 Quick Change				
7100313192	74723578	4-1/2 × 0.045 × 5/8-11	13,300	25/50
7100313200	74733635	4-1/2 x 0.09 x 5/8-11	13,300	25/50
7100313187	74729138	4-1/2 x 0.125 x 5/8-11	13,300	25/50

3M™ Silver Cut-Off Wheels



- Feature 3M Precision-Shaped Ceramic Grain technology for a fast, smooth, long lasting cut
- Ideal for all types of ferrous metals, stainless steels and alloy steels
- Available in Type 1 (straight) and Type 27 (depressed center)

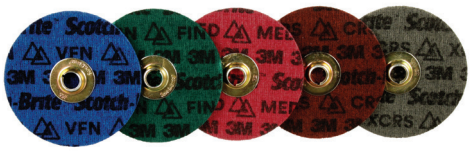
3M™ Silver Cut-Off Wheels – Type 1

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Min/Case
7100139208	46518908	3" x .035" x 3/8"	25,465	25/50
7100139210	46518890	3" x .060" x ⅜"	25,465	25/50
7100139214	46518874	4" x .035" x 3/8"	19,100	25/50
7100139215	46518858	4" x .060" x 3/8"	19,100	25/50
7100141050	46518932	4" x 0.125" x 3/8"	19,100	25/50
7100139226	46518866	4-1/2" x .040" x 7/8"	13,300	25/50
7100139228	46518841	4-1/2" x .045" x 7/8"	13,300	25/50
7100139236	46518825	5" x .045" x 7/8"	12,250	25/50

3M™ Silver Cut-Off Wheels – Type 27

3M ID	MSC ID	Diameter × thickness × arbor hole (Inches)	Max. RPM	Min/Case
7100139230	46518833	4-1/2" x .045" x 7/8"	13,300	25/50
7100141055	10925774	4-1/2" x .090" x 7/8"	13,300	25/50
7100139237	46518809	5" x .045" x 7/8"	12,250	10/20

Scotch-Brite™ Precision Surface Conditioning TN Quick Change Disc



- Features 3M Precision-Shaped Grain for improved performance over traditional surface conditioning discs
- TN quick change attachment allows for easy disc changes
- Conformable non-woven material cleans and finishes surfaces without gouging, undercutting or damaging the base material
- Suitable for aluminum and soft metals, carbon steel, stainless steel, composite, plastics and more

3M ID	MSC ID	Diameter × arbor hole (Inches)	Grade	Max. RPM	Min/Case
7100263652	94332194	4-1/2" x 5/8-11*	Very Fine	13,300	50
7100263653	13464540		Fine	13,300	50
7100263655	13465042		Medium	13,300	50
7100263654	99220717		Coarse	13,300	50
7100263659	89367270		Extra Coarse	13,300	50
7100263660	99221590	5" x 5/8-11*	Very Fine	12,000	50
7100263661	93095594		Fine	12,000	50
7100263257	99221582		Medium	12,000	50
7100263256	99220709		Coarse	12,000	50
7100274426	14018634		Extra Coarse	12,000	50
7100263258	89366561	7" x 5/8-11*	Very Fine	8,600	25
7100263259	94334273		Fine	8,600	25
7100263260	94332905		Medium	8,600	25
7100263261	89366348		Coarse	8,600	25
7100263262	89365985		Extra Coarse	8,600	25

*Quick Change Tinnerman Nut (TN) Attachment

Scotch-Brite™ Precision Surface Conditioning Disc – Center Hole Disc

- Features 3M Precision-Shaped Grain for improved performance over traditional surface conditioning discs
- Designed for ease of use and consistent surface finishing results
- Suitable for aluminum and soft metals, carbon steel, stainless steel, composite, plastics and more



3M ID	MSC ID	Diameter × arbor hole (Inches)	Grade	Max. RPM	Min/Case
		Center Hole			
7100263663	14018840	4" x 5/8"	Very Fine	13,330	100
7100263651	14018709		Fine	13,330	100
7100263649	14018402		Medium	13,330	100
7100263650	14018659		Coarse	13,330	100
7100271029	14018444		Extra Coarse	13,330	100
7100263883	14018618	4-1/2" x 7/8"	Very Fine	13,300	50
7100263884	14018584		Fine	13,300	50
7100263885	14018592		Medium	13,300	50
7100263886	14018360		Coarse	13,300	50
7100263887	14018378		Extra Coarse	13,300	50
7100263888	14018329	5" x 7/8"	Very Fine	12,000	50
7100263889	14018352		Fine	12,000	50
7100263890	14018675		Medium	12,000	50
7100263891	14018642		Coarse	12,000	50
7100263892	14018667		Extra Coarse	12,000	50
7100271024	14018410	7" x 7/8"	Very Fine	8,600	25
7100263893	14018691		Fine	8,600	25
7100263894	14018717		Medium	8,600	25
7100263895	14018683		Coarse	8,600	25
7100271025	14018501		Extra Coarse	8,600	25

Scotch-Brite™ Precision Surface Conditioning Disc, PN-DH

- Features 3M Precision-Shaped Grain for improved performance over traditional surface conditioning discs
- Hook and Loop attachment system utilizes nonwoven abrasive's natural loops to secure onto Hook and Loop Backup Pad
- Designed for ease of use and consistent surface finishing results
- Suitable for aluminum and soft metals, carbon steel, stainless steel, composite, plastics and more



3M ID	MSC ID	Diameter (Inches)	Grade	Max. RPM	Min/Case
		No Center Hole			
7100263663	14018840	4" x 5/8"	Very Fine	13,330	100
7100263651	14018709		Fine	13,330	100
7100263649	14018402		Medium	13,330	100
7100263650	14018659		Coarse	13,330	100
7100271029	14018444		Extra Coarse	13,330	100
7100263883	14018618	4-1/2" x 7/8"	Very Fine	13,300	50
7100263884	14018584		Fine	13,300	50
7100263885	14018592		Medium	13,300	50
7100263886	14018360		Coarse	13,300	50
7100263887	14018378		Extra Coarse	13,300	50
7100263888	14018329	5" x 7/8"	Very Fine	12,000	50
7100263889	14018352		Fine	12,000	50
7100263890	14018675		Medium	12,000	50
7100263891	14018642		Coarse	12,000	50
7100263892	14018667		Extra Coarse	12,000	50
7100271024	14018410	7" x 7/8"	Very Fine	8,600	25
7100263893	14018691		Fine	8,600	25
7100263894	14018717		Medium	8,600	25
7100263895	14018683		Coarse	8,600	25
7100271025	14018501		Extra Coarse	8,600	25

Scotch-Brite™ Precision Heavy Duty Surface Conditioning Discs



- Designed for high-pressure applications, such as grinding, deburring, edge breaking, blending, and refining
- Grade XXCRS lasts 2X longer on mild steel compared to competitive premium nonwoven abrasives (based on 3M internal testing) — while offering edge durability and shape retention during edge wear
- Fibers and sharp abrasive particles are bound together to form an open, three-dimensional structure that allows fresh abrasive to be exposed as the disc wears, resulting in longer life and helping to deliver consistent performance

3M ID	MSC ID	Diameter (Inches)	Grade	Max. RPM	Qty/case
7100358156	97257125	4 x NH	Medium	13,000/15,000*	100
7100358858	97257869		Coarse	13,000/15,000*	100
7100358883	97260517		Extra Coarse	13,000/15,000*	100
7100358857	97258131		X-Extra Coarse	13,000/15,000*	100
7100358157	97256994	4-1/2 x NH	Medium	13,000/13,300*	50
7100358903	97265508		Coarse	13,000/13,300*	50
7100358872	97260426		Extra Coarse	13,000/13,300*	50
7100358902	97264642		X-Extra Coarse	13,000/13,300*	50
7100358923	97266191	5 x NH	Medium	10,000/12,000*	50
7100358904	97264774		Coarse	10,000/12,000*	50
7100358924	97265938		Extra Coarse	10,000/12,000*	50
7100358905	97265359		X-Extra Coarse	10,000/12,000*	50
7100358925	97272520	6 x NH	Medium	10,000	50
7100358906	97266126		Coarse	10,000	50
7100358926	97272595		Extra Coarse	10,000	50
7100358871	97260368		X-Extra Coarse	10,000	50
7100358859	97258677	7 x NH	Medium	8,000	25
7100358898	97263966		Coarse	8,000	25
7100358890	97262224		Extra Coarse	8,000	25
7100358854	97257794		X-Extra Coarse	8,000	25

Scotch-Brite™ Precision Heavy Duty Surface Conditioning Discs Hook and Loop – Center Hole

- Designed for high-pressure applications, such as grinding, deburring, edge breaking, blending, and refining
- Grade XXCRS lasts 2X longer on mild steel compared to competitive premium nonwoven abrasives (based on 3M internal testing) — while offering edge durability and shape retention during edge wear
- Fibers and sharp abrasive particles are bound together to form an open, three-dimensional structure that allows fresh abrasive to be exposed as the disc wears, resulting in longer life and helping to deliver consistent performance

3M ID	MSC ID	Diameter × center hole (Inches)	Grade	Max. RPM	Qty/case
7100358860	97259865	4 × 5/8	Medium	15,000	100
7100358855	97258024		Coarse	15,000	100
7100358861	97259907		Extra Coarse	15,000	100
7100358887	97261267		X-Extra Coarse	15,000	100
7100358896	97263685	4-1/2 × 7/8	Medium	13,300	50
7100358856	97258610		Coarse	13,300	50
7100359465	97274369		Extra Coarse	13,300	50
7100359460	†		X-Extra Coarse	13,300	50
7100359473	97276224	5 × 7/8	Medium	12,000	50
7100359468	97274666		Coarse	12,000	50
7100359474	97276273		Extra Coarse	12,000	50
7100359469	97274963		X-Extra Coarse	12,000	50
7100358893	97263305	7 x 7/8	Medium	8,600	25
7100358886	97261069		Coarse	8,600	25
7100358899	97264071		Extra Coarse	8,600	25
7100359475	97276471		X-Extra Coarse	8,600	25

† Contact MSC customer service.

Scotch-Brite™ Precision Heavy Duty Surface Conditioning Discs, Quick-Change Disc: TN



- Designed for high-pressure applications, such as grinding, deburring, edge breaking, blending, and refining
- Grade XXCRS lasts 2X longer on mild steel compared to competitive premium nonwoven abrasives (based on 3M internal testing) — while offering edge durability and shape retention during edge wear
- Fibers and sharp abrasive particles are bound together to form an open, three-dimensional structure that allows fresh abrasive to be exposed as the disc wears, resulting in longer life and helping to deliver consistent performance

3M ID	MSC ID	Diameter × center hole (Inches)	Grade	Max. RPM	Qty/case
7100358891	97262513	4-1/2 × 5/8-11*	Medium	13,300	50
7100358888	97261622		Coarse	13,300	50
7100358862	97260046		Extra Coarse	13,300	50
7100358889	97261481		X-Extra Coarse	13,300	50
7100358897	97263644	5 × 5/8-11*	Medium	12,000	50
7100358884	97260632		Coarse	12,000	50
7100358892	97262802		Extra Coarse	12,000	50
7100358885	97261044		X-Extra Coarse	12,000	50
7100358900	97264303	7 × 5/8-11*	Medium	8,600	25
7100358894	97263164		Coarse	8,600	25
7100358901	97264428		Extra Coarse	8,600	25
7100358895	97263404		X-Extra Coarse	8,600	25

*When used with Scotch-Brite™ Universal Surface Conditioning Back-up Pad, 89869, 89870 and 89871.

Scotch-Brite™ Clean and Strip XT Pro Discs



- Made with silicon carbide mineral
- Features optimized nylon fiber web for reduced chunking and higher conformability
- Ideal for surface prep and rust, paint and light mill scale removal

TYPE 27

3M ID	MSC ID	Diameter × center hole (Inches)	Grade	Max. RPM	Min/Case
7100175393	11029972	4-1/2" x 7/8"	S XCS	13,300	10
T27 Quick Change					
7100175252	11030111	4-1/2" x 5/8-11	S XCS	13,300	10
7100177482	11030095	5" x 5/8-11	S XCS	12,000	10
TN Quick Change					
7100175464	11030137	4-1/2" x 5/8-11	S XCS	13,300	10

Scotch-Brite™ Clean & Strip XT Pro Extra Cut Disc



- Made from aluminum oxide mineral
- Removes thick paint, coatings and weld discoloration, as well as heavy rust and rust pits without leaving divots

TYPE 27

3M ID	MSC ID	Diameter × center hole (Inches)	Grade	Max. RPM	Min/Case
7100175515	11030293	4-1/2" x 7/8"	A XCS	13,300	10
T27 Quick Change					
7100175520	11030269	4-1/2" x 5/8-11	A XCS	13,300	10
TN Quick Change					
7100175465	11030350	4-1/2" x 5/8-11	A XCS	13,300	10

*Quick Change Tinneman Nut Attachment

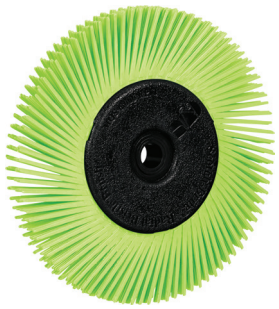
Scotch-Brite™ Deburr & Finish PRO Unitized Wheel

- Smoother feel and finer finish than flap brushes, cartridge rolls, and other specialty products
- Ceramic material, combined with the self-sharpening grain, provides longer life and helps get the job done faster
- Useful in many industries: Rotors, Shrouds, Gears, Sheet Metal, Machined and Stamped Parts



3M ID	MSC ID	Size - Diameter × center hole (Inches)	Density	Grade	Max. RPM	Qty/case
Roloc™ TR (Plastic Button)						
7010365721	11412699	2" x 1/4"	2S	FIN	22,100	60
7010329346	23227168	3" x 1/4"	2S	FIN	15,100	40
7100086108	54871538	2" x 1/4"	4C	MED+	22,100	60
7100081368	13353917	2" x 1/8"	6C	MED+	22,100	120
7100255850	37156338	2" x 1/8" x NH	8C	MED+	22,100	60
7100081367	36169704	2" x 1/4"	6C	MED+	22,100	60
7010295274	54871520	3" x 1/4"	4C	MED+	15,100	40
7100081366	54871546	3" x 1/8"	6C	MED+	15,100	40
7100255897	37156379	3" x 1/8" x NH	8C	MED+	15,100	40
7100081365	54871553	3" x 1/4"	6C	MED+	15,100	40
7100255898	99738197	3" x 1/4" x NH	8C	MED+	15,100	4
7100109131	55781918	2" x 1/4"	8C	CRS+	18,100	60
7100109130	31083157	3" x 1/8"	8C	CRS+	15,100	40
7100109110	38744371	3" x 1/4"	8C	CRS+	15,100	40
7100290649	89366165	2" x 1/4" x NH	9C	XCRS+	15,100	60
7100291543	89367155	3" x 1/4" x NH	9C	XCRS+	15,100	40
Unitized Wheel						
7100143413	23226764	1" x 1" x 3/16"	2S	FIN	30,100	50
7100143403	23226756	2" x 1/4" x 1/4"	2S	FIN	16,100	60
7100143461	11412756	2" x 1/2" x 1/4"	2S	FIN	16,100	30
7100143462	23077522	2" x 3/4" x 1/4"	2S	FIN	16,100	20
7100143465	23077506	3" x 1/4" x 1/4"	2S	FIN	12,100	40
7100143467	89365563	3" x 1/2" x 1/4"	2S	FIN	10,000	20
7100143463	29477718	3" x 3/4" x 1/4"	2S	FIN	10,000	20
7100143466	11412749	3" x 1" x 1/4"	2S	FIN	10,000	10
7100143460	11412731	6" x 1/2" x 1"	2S	FIN	5,000	4
7100143476	11412723	6" x 1" x 1"	2S	FIN	5,000	2
7100083512	54868658	1" x 1" x 3/16"	6C	MED+	35,100	50
7100053413	53074530	2" x 1/8" x 1/4"	6C	MED+	22,100	60
7100053414	31890908	2" x 1/4" x 1/4"	6C	MED+	22,100	60
7100053415	31890890	2" x 1/2" x 1/4"	6C	MED+	22,100	30
7100053416	31890874	2" x 3/4" x 1/4"	6C	MED+	22,100	20
7100053417	31890866	2" x 1" x 1/4"	6C	MED+	22,100	10
7100053418	31890858	3" x 1/8" x 1/4"	6C	MED+	18,100	40
7010365693	54868617	3" x 1/4" x 1/4"	4C	MED+	18,100	40
7100053419	31890841	3" x 1/4" x 1/4"	6C	MED+	18,100	40
7010310029	89367296	3" x 1/2" x 1/4"	4C	MED+	15,100	20
7100053420	31890833	3" x 1/2" x 1/4"	6C	MED+	15,100	20
7100053421	31890825	3" x 3/4" x 1/4"	6C	MED+	15,100	20
7100053422	31890817	3" x 1" x 1/4"	6C	MED+	15,100	10
7010365692	87414462	4" x 1" x 1/4"	6C	MED+	12,100	5
7100110913	23226822	1" x 1" x 3/16"	8C	CRS+	35,100	50
7100110967	19071620	2" x 1/8" x 1/4"	8C	CRS+	22,100	60
7100110916	13008495	2" x 1/4" x 1/4"	8C	CRS+	22,100	60
7100111235	23077589	2" x 1/2" x 1/4"	8C	CRS+	22,100	30
7100105584	11412707	2" x 3/4" x 1/4"	8C	CRS+	22,100	20
7100105326	23226830	3" x 1/8" x 1/4"	8C	CRS+	18,100	40
7100105529	23226772	3" x 1/4" x 1/4"	8C	CRS+	18,100	40
7100105530	23226780	3" x 1/2" x 1/4"	8C	CRS+	18,100	20
7100110912	23077670	3" x 1/2" x 3/8"	8C	CRS+	18,100	20
7010329496	23077548	3" x 3/4" x 1/4"	8C	CRS+	15,100	20
7100110911	02545036	6" x 1/2" x 1"	8C	CRS+	7,500	4

Scotch-Brite™ Precision Radial Bristle Brush



- Uses re-engineered Precision-Shaped Grain, a proprietary technology designed with sharp, angular structures that continuously fracture to form sharp points to wear evenly, run cool, and optimize mineral breakdown
- Designed for deburring, blending, and cleaning
- Contains no wire filaments for improved user safety

Scotch-Brite™ Precision Radial Bristle Brush, TA

3M ID	MSC ID	Diameter × center hole (Inches)	Grade	Color	Max. RPM	Qty/case	Accessory
7100374835	76299296	3" x 3/8"	50+	Neon Green	20,000	40	-
7100374841	35517697	3" x 3/8"	80+	Orange	20,000	40	-
7100374839	87282455	3" x 3/8"	120+	Gray	20,000	40	-
7100374836	98706898	6" x 1/2" x 1"	50+	Neon Green	6,000	5	With adapter
7100374843	73912172	6" x 1/2" x 1"	80+	Orange	6,000	5	With adapter
7100374845	88968623	6" x 1/2" x 1"	120+	Gray	6,000	5	With adapter
7100374838	92537695	6"	50+	Neon Green	6,000	80	No adapter
7100374842	68797372	6"	80+	Orange	6,000	80	No adapter
7100374834	72451867	6"	120+	Gray	6,000	80	No adapter

Scotch-Brite™ Precision Radial Bristle Brush, TC

3M ID	MSC ID	Diameter × center hole (Inches)	Grade	Color	Max. RPM	Qty/case	Accessory
7100374911	59985267	2" x 3/8"	80+	Orange	25,000	80	-
7100375403	71393524	3" x 3/8"	80+	Orange	20,000	80	-
7100375404	45189198	3" x 3/8"	120+	Gray	20,000	80	-
7100374909	32973521	7-5/8" x 1" x 1-1/4"	80+	Orange	6,000	2	With flange
7100374853	68896091	7-5/8" x 1" x 1-1/4"	120+	Gray	6,000	2	With flange
7100374926	56874530	7-5/8"	80+	Orange	6,000	70	No adapter
7100374924	58677089	7-5/8"	120+	Gray	6,000	70	No adapter
7100374840	43437839	6" x 7/16" x 1"	80+	Orange	6,000	5	With adapter
7100374844	67950204	6" x 7/16" x 1"	120+	Gray	6,000	5	With adapter
7100374846	68797349	6"	80+	Orange	6,000	80	No adapter
7100374833	59983536	6"	120+	Gray	6,000	80	No adapter
7100374847	20182820	6"	120+	Gray	6,000	80	With keyway
7100374926	56874530	7-5/8"	80+	Orange	6,000	70	No adapter

Scotch-Brite™ Precision Radial Bristle Brush, TS

3M ID	MSC ID	Diameter × center hole (Inches)	Grade	Color	Max. RPM	Qty/case	Accessory
7100374712	91743039	8" x 1" x 1-1/4"	50+	Neon Green	6,000	2	With flange
7100374837	91215152	8" x 1" x 1-1/4"	80+	Orange	6,000	2	With flange
7100374910	57780074	8" x 1" x 1-1/4"	120+	Gray	6,000	2	With flange
7100374912	60066073	8"	50+	Neon Green	6,000	70	No adapter
7100374923	60067014	8"	80+	Orange	6,000	70	No adapter
7100374925	63208359	8"	120+	Gray	6,000	70	No adapter
7100374924	91217497	7-5/8"	120+	Gray	6,000	70	No adapter

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Abrasive Systems Division
3M Center, Building 223-6N-02
St. Paul, MN 55144-1000

Phone 1-866-279-1235
Web 3M.com/abrasives

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