

3M™ Power Tools, Abrasives and Accessories



Optimize Performance

With
The **Perfect
System**

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3M

3M™ Power Tools

A full family of innovative tools

to optimize
your abrasive performance
& maximize your comfort.

- Random Orbital Sanders
 - Electric
 - Pneumatic
- Nib Sanders
- Buffers
- Orbital Sanders
- Disc Sanders
- Die Grinders
- Inline Sanders
- File Belt Sanders
- Cut-Off Wheel Tools
- Right Angle Grinders



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3M™ Random Orbital Sanders, Orbital Sanders, Buffers & Polishers

For wood, paint, composites, solid surface or metalworking applications, choose the 3M Sanding System that's right for you.

- Industry-leading 3M™ Clean Sanding Dust Management System
- Variety of grip sizes
- Precision balanced for smooth operation
- Color-coded lever for orbit identification

Non-Vacuum Tools

Powerful and popular non-vacuum tools meet or exceed highest performance standards.



Self-Generated Vacuum Tools

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



Central Vacuum Tools

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



3M™ Nib Removal Sander

This tool is designed for use in AOEM paint shop applications for sanding nibs or defects on the clearcoat, used with 3M™ Trizact™ Finesse-it™ Film Disc 466LA. It provides optimal uniform sanding scratches with a superior finish, leaving the surface ready for buffing application as next steps.



3M™ Buffers

Lightweight tool designed for use in AOEM paint shop applications for buffing or polishing paint finishes. Available in 3" and 5" diameters.



3M™ Electrical Variable Speed Polisher

Electric variable speed polisher designed to compound/buff/polish various substrates including but not limited to automotive paint, marine finishes, fiberglass gel coat, acrylics, etc.



3M™ Pistol Grip Rotary Disc Sander

Designed for light duty applications.



NEW!

3M™ Mini-Random Orbital Sander 1-1/4"

Use with the 3M™ Trizact™ Finesse-it™ Paint Repair System. Lightweight, this unique one-piece shaft balancer system supports the low profile design and improved control.



Available in 2-handed Models

For extra leverage and power, choose the two-handed 3M™ Random Orbital Sander.



NEW!

2 NEW Tool Lineups

NEW 3M™ Elite Series **Random Orbital/Orbital Sanders**

We took our best line of air-powered 3M™ Random Orbital Sanders and just made it better.

- Exclusive 3M™ Gripping Material
- Extended, curved wrist rest for more support
- Lever is recessed, eliminating pinch points
- Internal muffler won't break off and decreases noise by as much as 6 dB
- Durable composite cover helps prevent cracked housings
- Improved dust collection port
- Improved access to air fitting on self-generated vacuum tools

NEW 3M™ Electric **Random Orbital Sanders**

Consistent performance when air supply is inadequate or mobility is needed.

- Provides significant energy cost savings vs. pneumatics
- Low-profile design enables increased operator control and less vibration
- Extended, curved wrist rest for more support
- Exclusive 3M™ Gripping Material
- Variable speed settings: 7,000, 9,000 and 10,000 RPM

3M™ Disc Sanders

3M™ Disc Sander

3M's new Disc Sander 28408 and 28622 (extended) deliver versatility, durability and power (1 HP). Combined with 3M and Scotch-Brite™ Abrasive Discs and Disc Accessories, the new sander expands 3M's right angle sander offering to include 4", 4-1/2" and 5" discs for a variety of metalworking applications.



3M™ Disc Sanders

Designed for comfort and power, the 3M pneumatic disc sanders feature: 3M™ Gripping Material for a secure grip with less effort; a 97° head for decreased wrist strain; easy-handling, compact design for less vibration. 3M™ Roloc™ Disc Pads can directly mount to sander without collet.



3M™ Die Grinders



Light- and Medium-Duty Grinding

These .3 and .5 HP Die Grinders are ideal for medium-duty applications. Available in extended shaft models.



Heavy-Duty Grinding

Powerful 1 HP Die Grinders are excellent for big jobs such as weld or stock removal.

3M™ Inline Sanders

3M™ Inline Sanders — 1HP

Generate straight line scratches for finishing stainless steel and other metals. These straight shaft sanders can be used with inflatable or slotted wheel accessories and many other wheel products.



3M™ File Belt Sander

3M™ File Belt Sander — .6 HP

Ideally suited for use with 3M™ Abrasive Belts and Scotch-Brite™ Belts for a variety of metalworking applications. Grind and blend from contact wheel or platen, finish and polish from slack of belt.



3M™ Cut-Off Wheel Tools

3M™ Cut-Off Wheel Tools — 1 HP

Designed to easily handle cutting through everything from standard rebar to oversized bolts, you can count on the performance and dependability of the new line of 3M™ Cut-Off Wheel Tools.



3M™ Cut-Off Wheel Tool Extended

New 18,000 RPM, 1 HP tool with right angle head and repositionable guard for optimal power and visibility. Extended body style for greater versatility and control. Features 3M™ Gripping Material for added comfort.



3M™ Grinders — Type 27

3M™ Grinder and Extended Grinder

The new 3M™ Grinders are the perfect complement for use with 3M Abrasive Discs with 4" or 4.5" diameters. 3M Grinders feature repositionable guards for better visibility, steel gear heads for added durability and superior noise reduction.



3M™ Elite Non-Vacuum Random Orbital Sanders



28494/28496



28583/28495/28497/28498



28582/28499/28500/28501

Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Tool Diameter: 3" (77mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
28494	3/16 (5)	1.52 (.692)	5.78 (147)	3.64 (92.5)	Stikit™ 20348	051141-28494-1
28496	3/32 (2.5)	1.31 (.596)	5.78 (147)	3.38 (86)	Stikit™ 20348	051141-28496-5
Tool Diameter: 5" (127mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
NEW! 28583	3/8 (9.5)	1.81 (.825)	6.77 (172)	3.58 (91)	Stikit™ 20351	051141-28583-2
28495	5/16 (8)	1.8 (.817)	6.77 (172)	3.58 (91)	Stikit™ 20351	051141-28495-8
28497	3/16 (5)	1.76 (.8)	6.77 (172)	3.58 (91)	Stikit™ 20351	051141-28497-2
28498	3/32 (2.5)	1.72 (.781)	6.77 (172)	3.58 (91)	Stikit™ 20351	051141-28498-9
Tool Diameter: 6" (152mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
NEW! 28582	3/8 (9.5)	1.94 (.881)	7.36 (187)	3.58 (91)	Stikit™ 20354	051141-28582-5
28499	5/16 (8)	1.91 (.869)	7.36 (187)	3.58 (91)	Stikit™ 20354	051141-28499-6
28500	3/16 (5)	1.86 (.844)	7.36 (187)	3.58 (91)	Stikit™ 20354	051141-28500-9
28501	3/32 (2.5)	2.1 (.957)	7.36 (187)	3.58 (91)	Stikit™ 20354	051141-28501-6

3M™ Non-Vacuum Random Orbital Sanders



20314



20317



20324/20325

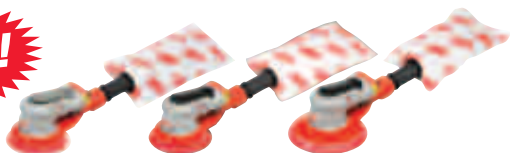
Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Tool Diameter: 3" (77mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
20314†	3/32 (2.5)	1.12 (.51)	4.90 (124.33)	3.10 (78.61)	Stikit™ 20348	051141-20314-0
Tool Diameter: 5" (127mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
20317	3/16 (5)	1.65 (.75)	5.89 (149.6)	3.26 (82.9)	Stikit™ 20351	051141-20317-1
Tool Diameter: 6" (150mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
20324	5/16 (8)	1.78 (.81)	6.39 (162.3)	3.26 (82.9)	Stikit™ 20354	051141-20324-9
20325	3/16 (5)	1.74 (.79)	6.39 (162.3)	3.26 (82.9)	Stikit™ 20354	051141-20325-6

†Product to be replaced by Elite Series model.



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

28511/28513 28563/28512/28514/28515 28562/28510/28516/28517



Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Tool Diameter: 3" (77mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)						
28511	3/16 (5)	1.65 (.752)	8.22 (209)	3.64 (92.5)	Hookit™ 20350	051141-28511-5
28513	3/32 (2.5)	1.43 (.651)	8.14 (207)	3.44 (87.5)	Hookit™ 20350	051141-28513-9
Tool Diameter: 5" (127mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)						
NEW! 28563	3/8 (9.5)	1.93 (.874)	9.21 (234)	3.64 (92.6)	Hookit™ 20353	051141-28563-4
28512	5/16 (8)	1.9 (.866)	9.21 (234)	3.64 (92.6)	Hookit™ 20353	051141-28512-2
28514	3/16 (5)	1.87 (.85)	9.21 (234)	3.64 (92.6)	Hookit™ 20353	051141-28514-6
28515	3/32 (2.5)	1.83 (.833)	9.21 (234)	3.64 (92.6)	Hookit™ 20353	051141-28515-3
Tool Diameter: 6" (152mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)						
NEW! 28562	3/8 (9.5)	2.06 (.939)	9.64 (245)	3.64 (92.6)	Hookit™ 20356	051141-28562-7
28510	5/16 (8)	2.04 (.927)	9.64 (245)	3.64 (92.6)	Hookit™ 20356	051141-28510-8
28516	3/16 (5)	1.99 (.904)	9.64 (245)	3.64 (92.6)	Hookit™ 20356	051141-28516-0
28517	3/32 (2.5)	1.92 (.874)	9.64 (245)	3.64 (92.6)	Hookit™ 20356	051141-28517-7

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

3M™ Self-Generated Vacuum Random Orbital Sanders*



20252

20319/20322

20208/20327

Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Clean Sanding Pad Included	UPC
Tool Diameter: 3" (77mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)						
20252†	3/16 (5)	1.30 (.59)	5.01 (127.33)	3.10 (78.61)	Hookit™ 20350	051141-20252-5
Tool Diameter: 5" (127mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)						
20319	3/16 (5)	1.83 (.83)	6.12 (155.4)	3.33 (84.5)	Hookit™ 20353	051141-20319-5
20322†	3/32 (2.5)	1.76 (.80)	5.98 (151.9)	3.33 (84.5)	Hookit™ 20353	051141-20322-5
Tool Diameter: 6" (150mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)						
20208	5/16 (8)	1.96 (.89)	6.47 (164.4)	3.33 (84.5)	Hookit™ 20356	051141-20208-2
20327	3/16 (5)	1.96 (.89)	6.47 (164.4)	3.33 (84.5)	Hookit™ 20356	051141-20327-0

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

†Products to be replaced by Elite Series models.



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

28503/28505

28561/28504/28506/28507

28560/28502/28508/28509



Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Tool Diameter: 3" (77mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
28503	3/16 (5)	1.63 (.742)	7.99 (203)	3.64 (92.5)	Hookit™ 20350	051141-28503-0
28505	3/32 (2.5)	1.41 (.644)	7.91 (201)	3.44 (87.5)	Hookit™ 20350	051141-28505-4
Tool Diameter: 5" (127mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
NEW! 28561	3/8 (9.5)	1.91 (.868)	8.93 (227)	3.64 (92.6)	Hookit™ 20353	051141-28561-0
28504	5/16 (8)	1.89 (.86)	8.93 (227)	3.64 (92.6)	Hookit™ 20353	051141-28504-7
28506	3/16 (5)	1.86 (.844)	8.93 (227)	3.64 (92.6)	Hookit™ 20353	051141-28506-1
28507	3/32 (2.5)	1.82 (.826)	8.93 (227)	3.64 (92.6)	Hookit™ 20353	051141-28507-8
Tool Diameter: 6" (152mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
NEW! 28560	3/8 (9.5)	2.04 (.930)	9.37 (238)	3.64 (92.6)	Hookit™ 20356	051141-28560-3
28502	5/16 (8)	2.02 (.918)	9.37 (238)	3.64 (92.6)	Hookit™ 20356	051141-28502-3
28508	3/16 (5)	1.97 (.896)	9.37 (238)	3.64 (92.6)	Hookit™ 20356	051141-28508-5
28509	3/32 (2.5)	1.91 (.869)	9.37 (238)	3.64 (92.6)	Hookit™ 20356	051141-28509-2

3M™ Central-Vacuum-Ready Random Orbital Sanders



20254

20213/20326/20329

Model No.	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Clean Sanding Pad Included	UPC
Tool Diameter: 5" (127mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
20254†	5/16 (8)	1.79 (.81)	5.91 (150.1)	3.33 (84.5)	Hookit™ 20353	051141-20254-9
Tool Diameter: 6" (150mm)		Max RPM: 12,000	Motor: .28 HP (209 W)	Airflow Rate: 17 SCFM (481 LPM)		
20213†	5/16 (8)	1.90 (.86)	6.35 (161.4)	3.33 (84.5)	Hookit™ 20356	051141-20213-6
20326†	3/16 (5)	1.90 (.86)	6.35 (161.4)	3.33 (84.5)	Hookit™ 20356	051141-20326-3
20329†	3/32 (2.5)	1.83 (.83)	6.31 (160.2)	3.33 (84.5)	Hookit™ 20356	051141-20329-4

†Products to be replaced by Elite Series models.

3M™ Random Orbital Sander, 2-Hand



28337

Model No.	Vacuum	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Clean Sanding Pad Included	UPC
Tool Diameter: 6" (150mm)		Max RPM: 12,000	Motor: .45 HP (336 W)	Airflow Rate: 21 SCFM (594 LPM)			
28337	Central/Non-Vac	3/8 (9.5)	2.90 (1.32)	12.93 (328.3)	4.43 (112.6)	Hookit™ 20356	051141-28337-1

NEW!

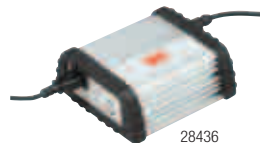
3M™ Electric Random Orbital Sanders



Model No.	Tool Dia. Inch (mm)	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Central Vacuum		Max RPM: 10,000	Motor: .20–.24 HP (149–179 W)				
28430	5 (127)	3/32 (2.5)	2.08 (.945)	8.42 (214)	3.8 (96.6)	Hookit™ 20353	051141-28430-9
28431	5 (127)	3/16 (5)	2.12 (.965)	8.42 (214)	3.8 (96.6)	Hookit™ 20353	051141-28431-6
28432	6 (150)	3/32 (2.5)	2.19 (.995)	8.85 (225)	3.8 (96.6)	Hookit™ 20356	051141-28432-3
28433	6 (150)	3/16 (5)	2.24 (1.02)	8.85 (225)	3.8 (96.6)	Hookit™ 20356	051141-28433-0
Central Vacuum Kits*		Max RPM: 10,000	Motor: .20–.24 HP (149–179 W)				
28519*	5 (127)	3/32 (2.5)	2.08 (.945)	8.42 (214)	3.8 (96.6)	Hookit™ 20353	051141-28519-1
28520*	5 (127)	3/16 (5)	2.12 (.965)	8.42 (214)	3.8 (96.6)	Hookit™ 20353	051141-28520-7
28521*	6 (150)	3/32 (2.5)	2.19 (.995)	8.85 (225)	3.8 (96.6)	Hookit™ 20356	051141-28521-4
28522*	6 (150)	3/16 (5)	2.24 (1.02)	8.85 (225)	3.8 (96.6)	Hookit™ 20356	051141-28522-1
Non-Vacuum		Max RPM: 10,000	Motor: .20–.24 HP (149–179 W)				
28426	5 (127)	3/32 (2.5)	1.92 (.875)	6.81 (173)	3.82 (97.2)	Stikit™ 20351	051141-28426-2
28427	5 (127)	3/16 (5)	1.98 (.9)	6.81 (173)	3.82 (97.2)	Stikit™ 20351	051141-28427-9
28428	6 (150)	3/32 (2.5)	1.99 (.905)	7.28 (185)	3.82 (97.2)	Stikit™ 20354	051141-28428-6
28429	6 (150)	3/16 (5)	2.04 (.93)	7.28 (185)	3.82 (97.2)	Stikit™ 20354	051141-28429-3
Non-Vacuum Kits*		Max RPM: 10,000	Motor: .20–.24 HP (149–179 W)				
28523*	5 (127)	3/32 (2.5)	1.92 (.875)	6.81 (173)	3.82 (97.2)	Stikit™ 20351	051141-28523-8
28524*	5 (127)	3/16 (5)	1.98 (.9)	6.81 (173)	3.82 (97.2)	Stikit™ 20351	051141-28524-5
28525*	6 (150)	3/32 (2.5)	1.99 (.905)	7.28 (185)	3.82 (97.2)	Stikit™ 20354	051141-28525-2
28526*	6 (150)	3/16 (5)	2.04 (.93)	7.28 (185)	3.82 (97.2)	Stikit™ 20354	051141-28526-9

Power Supply Input: 100–240 VAC, 47–63 Hz; **Power Supply Output:** 30 VDC, 5 Amps

*Kits include (1) one each of the following: 3M™ Electric Sander, 3M™ Power Supply w/AC Power Cord (PN28436), 3M™ Power Cord (PN 28434) and Disc Pad (Non-Vacuum: 3M™ Stikit™ Disc Pad; Central Vacuum: 3M™ Hookit™ Clean Sanding Disc Pad). Kit includes canvas bag.



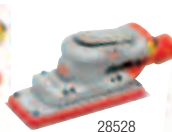
3M™ Power Cords and Power Supply

Part No.	Description	UPC
28434	3M™ Power Cord, Low Voltage, 18AWG, 12 ft.	051141-28434-7
28435	3M™ Power Cord, Extra Long, Low Voltage, 24 ft.	051141-28435-4
28436	3M™ Power Supply with Power Cord	051141-28436-1
28478	3M™ AC Power Cord, 110 volt	051141-28478-1

3M™ Elite Series Orbital Sanders

NEW!


28527



28528



28529

Model No.	Vacuum	Orbit Dia. Inch (mm)	Motor HP (W)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Tool Size: 2-3/4" x 7-3/4" (70mm x 198mm)				Max OPM: 10,000	Airflow Rate: 17 SCFM (481 LPM)			
28527	Non-Vac	1/8 (3)	.28 (209)	2.11 (.958)	8.11 (206)	4.09 (104)	Hookit™ 28531	051141-28527-6
28528	Central	1/8 (3)	.28 (209)	2.18 (.99)	10.2 (261)	4.09 (104)	Hookit™ 28531	051141-28528-3
28529	Self-Gen	1/8 (3)	.28 (209)	2.19 (.996)	10.5 (268)	4.09 (104)	Hookit™ 28531	051141-28529-0



20331



20430



20431

3M™ Orbital Sanders

Model No.	Vacuum	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Tool Size: 3" x 4" (75 x 100mm)		Max RPM: 10,000		Motor: .24 HP (179 W)	Airflow Rate: 17 SCFM (481 LPM)	
20331	Non-Vac	1.43 (.65)	5.48 (139.3)	3.28 (83.5)	Hookit™ 20433	051141-20331-7
20430	Central	1.53 (.69)	5.48 (139.3)	3.28 (83.5)	Clean Sanding Hookit™ 20435	051141-20430-7
20431	Self-Gen	1.58 (.72)	5.60 (142.3)	3.28 (83.5)	Clean Sanding Hookit™ 20435	051141-20431-4

3M™ Mini-Random Orbital Sander and Nib Removal Sander



03125



20244

Model No.	PSI	Weight Pound (kg)	Air Flow Rate SCFM (LPM)	Length Inch (mm)	Height Inch (mm)	Pad Included	UPC
Tool Size: 1-1/4" x 3/16"		Max RPM: 8,000		Motor: .27 HP (201 W)			
20244	90 (6.2)	1.10 (.498)	15 (425)	4.72 (120)	3.32 (84.5)	Roloc™ 02345 w/Stikit™ Face	051141-20244-0
Tool Size: 1-1/4" diameter		Max RPM: 7,500		Motor: .067 HP (50 W)			
03125	57–90	1.05 (.48)	5.3 (150)	6.5 (165)	2.875 (73)	Finesse-it™ PSA Hard Pad 3125H	051111-60536-3

3M™ Pistol Grip Disc Sanders

NEW!


28547

Model No.	Description	PSI	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Thread Size	UPC
Tool Diameter: 3" (77mm)		Max RPM: 15,000		Motor: 0.45 HP (336 W)		Airflow Rate: 22 SCFM (623 LPM)		
28547	Rotary	90	N/A	1.79 (0.81)	4.8 (122)	5.35 (136)	1/4–20 EXT	051141-28547-4

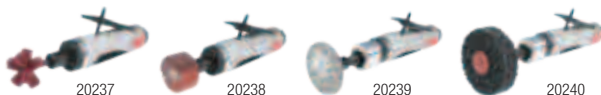
3M™ Disc Sanders



Model No.	Tool Dia. Inch (mm)	Motor HP (W)	Max RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	UPC
28328	2 (51)	.3 (224)	12,000	1.09 (.49)	5.91 (150.2)	2.5 (63.5)	1/4" NPT	051141-28328-9
28329	2 (51)	.5 (372)	12,000	1.28 (.58)	6.75 (171.5)	2.75 (69.9)	1/4" NPT	051141-28329-6
28341	2 (51)	.3 (224)	20,000	1.09 (.49)	5.91 (150.2)	2.5 (63.5)	1/4" NPT	051141-28341-8
20231	2 (51)	.5 (372)	20,000	1.28 (.58)	6.75 (171.5)	2.75 (69.9)	1/4" NPT	051141-20231-0
20232	3 (76)	1 (744)	15,000	1.97 (.89)	8.25 (209.6)	3.25 (82.6)	1/4" NPT	051141-20232-7
28408	4–5 (100–127)	1 (744)	12,000	3.10 (1.4)	8.25 (209.6)	4.23 (107.4)	3/8" NPT*	051141-28408-8
NEW! 28622	4–5 (100–127)	1 (744)	12,000	1.83 (.83)	11.5 (292)	4.70 (119)	3/8" NPT*	051141-28622-8

*Includes 3/8" to 1/4" reducer

3M™ Die Grinders, 1 HP (744W)



Model No.	Max RPM	Weight Pound (kg)	Length Inch (mm)	Air Inlet Thread	Collet Size	UPC
20237	20,000	1.69 (.77)	7.75 (196.9)	1/4" NPT	1/4"	051141-20237-2
20238	18,000	1.69 (.77)	7.75 (196.9)	1/4" NPT	1/4"	051141-20238-9
20239	12,000	2.06 (.93)	10 (254)	1/4" NPT	1/4"	051141-20239-6
20240	8,000	2.06 (.93)	10 (254)	1/4" NPT	1/4"	051141-20240-2

3M™ Die Grinders, .5 HP (372W)



Model No.	Max RPM	Weight Pound (kg)	Length Inch (mm)	Air Inlet Thread	Collet Size	UPC
28330	18,000	1.13 (.512)	6.88 (174.6)	1/4" NPT	1/4"	051141-28330-2
28331	18,000*	1.54 (.697)	10.63 (269.9)	1/4" NPT	1/4"	051141-28331-9
28332	4,000	1.58 (.717)	8.88 (200)	1/4" NPT	1/4"	051141-28332-6

*With extension

3M™ Die Grinders, .3 HP (224W)

Available
June 1st
2012



28629/28627



28630/28628

	Model No.	Max RPM	Weight Pound (kg)	Length Inch (mm)	Air Inlet Thread	Collet Size	UPC
NEW!	28630	25,000	1.40 (.639)	Extended	1/4" NPT*	1/4"†	051141-28630-3
NEW!	28629	25,000	0.89 (.405)	Standard	1/4" NPT*	1/4"†	051141-28629-7
NEW!	28628	18,000	1.52 (.690)	Extended	1/4" NPT*	1/4"†	051141-28628-0
NEW!	28627	18,000	1.15 (.522)	Standard	1/4" NPT*	1/4"†	051141-28627-3

*Includes 1/4" to 1/8" reducer

†Includes 1/8" collet insert

3M™ Inline Sanders, 1 HP (744W)



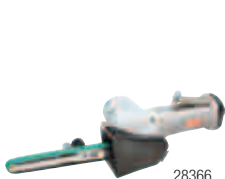
28338



28339

	Model No.	Max RPM	Weight Pound (kg)	Length Inch (mm)	Air Inlet Thread	Shaft Size	UPC
	28338	1,600	3.32 (1.51)	9.88 (251)	1/4" NPT	5/8"-11 EXT	051141-28338-8
	28339	3,500	2.64 (1.20)	8.50 (216)	1/4" NPT	5/8"-11 EXT	051141-28339-5

3M™ File Belt Sander and Kit*



28366



28367

	Model No.	Motor	Max RPM	Belt Speed SFPM (SMM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)	UPC
	28366	0.6 HP	22,000	4990 (1521)	2.8 (1.3)	14.57 (370)	2.93 (74.5)	5.95 (151.2)	051141-28366-1
	28367	Kit includes Molded Case, File Belt Sander (PN28366) and two Attachment Arms (PNs 28368 and 28370)*							051141-28367-8

*For file belt sander attachment arms, see page 27.

3M™ Buffers



28333



28631



28392

	Model No.	Description	PSI	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	UPC
	Tool Size: 3" (75mm) Max RPM: 11,000 Motor: .26 HP (194 W)								
	28333	Random Orbital	90	1/2 (12)	1.8 (.82)	9.18 (233)	3.92 (99.6)	1/4" NPT	051141-28333-3
	Tool Size: 3" (75mm) Max RPM: 3,500 Motor: .26 HP (194 W)								
NEW!	28631	Rotary	90	—	2.06 (.94)	9.18 (233)	4.5 (114)	1/4" NPT	051141-28631-0
	Tool Size: 5" (127mm) Max RPM: 10,000 Motor: .45 HP (336 W)								
NEW!	28392	Random Orbital	90	3/8 (10)	2.9 (1.32)	12.9 (328)	4.4 (113)	1/4" NPT	051141-28392-0

3M™ Electric Variable Speed Polisher



Model No.	VAC	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	UPC
Tool Size: 7" (178mm) Max RPM: 3,000 Motor: 11 Amp Shaft Size: 5/8–11 EXT					
28391	120	7.9 (3.58)	21.13 (536.7)	4.37 (110.9)	051141-28391-3

3M™ Cut-Off Wheel Tools 1 HP (744W)



20233



20234



20235



20236



28407

Model No.	Tool Dia. Inch (mm)	Max RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	UPC
20233	3 (76)	25,000	2.09 (.95)	7.75 (196.9)	3 (76.2)	1/4" NPT	051141-20233-4
20234	4 (100)	20,000	2.25 (1.02)	7.75 (196.9)	3.25 (82.6)	3/8" NPT	051141-20234-1
20235	5 (125)	12,000	3.47 (1.57)	8.75 (222.3)	5.25 (133.4)	3/8" NPT	051141-20235-8
20236	6 (152)	10,000	3.69 (1.67)	8.75 (222.3)	5.25 (133.4)	3/8" NPT	051141-20236-5
28407	4 (100)	18,000	2.25 (1.02)	Extended	4.26 (108.2)	3/8" NPT*	051141-28407-1

*Includes 3/8" to 1/4" reducer

3M™ Grinders — Type 27 1 HP (744W)



28405



28414

Model No.	Tool Dia. Inch (mm)	Max RPM	Length	Air Inlet Thread	Thread Size	UPC
28403	4 (100)	12,000	Standard	3/8" NPT*	3/8"–24 EXT	051141-29403-3
28413	4 (100)	12,000	Extended	3/8" NPT*	3/8"–24 EXT	051141-28413-2
28405	4-1/2 (114.3)	12,000	Standard	3/8" NPT*	5/8"–11 EXT	051141-28405-7
28414	4-1/2 (114.3)	12,000	Extended	3/8" NPT*	5/8"–11 EXT	051141-28414-9

*Includes 3/8" to 1/4" reducer

Optional Grinder Guard

Optional guard allows 4" grinder to run larger, thicker 4-1/2" fibre and flap discs.



55106

Model No.	For Use With Tool	Required Accessories	UPC
55106	3M™ Grinders — 4" (Model No. 28403 and 28413)	3M™ Low Profile Disc Pad Hub (PN28442)*	051141-29403-3

* See pages 25–26 for other appropriate accessories.

Orbital/Random Orbital Sander Accessories

Random Orbital Sander Tool Accessories



Part No.	Item	Description	UPC
28302	3M™ Vacuum Hose Adapter, 1" INT Hose Thread	Used to connect 1" EXT vacuum hose to paper vacuum bag and cover bag	051141-28302-9
28301	3M™ Vacuum Hose, 1" ID x 6 ft. Length, 1" EXT Hose Thread	Used to connect Random Orbital and Orbital Sanders to a vacuum system	051141-28301-2
28393	3M™ Vacuum Hose, 1" ID x 60 ft. Length, 1" EXT Hose Thread	Used to connect Random Orbital and Orbital Sanders to a vacuum system	051141-28393-7
28304	3M™ Hose Fitting Adapter, 1" EXT Hose Thread x 1" Friction Fitting	Adapter attaches to 3M™ Vacuum Sanders and fits 1" ID vacuum hose	051141-28304-3
20340	3M™ Hose End Adapter, 1" INT Hose Thread x 1-1/4" INT Hose Thread	Use to attach a 1" threaded hose to a 1-1/4" threaded hose	051141-20340-9
20341	3M™ Hose Fitting Adapter, 1" INT Hose Thread x 1-1/2" OD Hose Adapter	1" INT hose thread x 1-1/2" OD Hose Adapter	051141-20341-6
30324	3M™ Vacuum Hose End Adapter, 3/4" x 1" Hose Thread	Used to attach a 1" ID vacuum hose to 3/4" ID vacuum hose	051141-30324-6
30439	3M™ Vacuum Hose Adapter, 1" ID to 2" ID	Used to attach a 1" ID vacuum hose to 2" ID vacuum hose	051141-30439-7
30440	3M™ Vacuum Hose Adapter, 1" ID to 1-1/2" ID	Used to attach a 1" ID vacuum hose to 1-1/2" ID vacuum hose	051141-30440-3
30441	3M™ Vacuum Hose Adapter, 1" ID to 1-1/4" ID	Used to attach a 1" ID vacuum hose to 1-1/4" ID vacuum hose	051141-30441-0
30442	3M™ Vacuum Hose Swivel Adapter, 1" ID x 1" INT Hose Thread	Used to attach a 1" ID vacuum hose to another 1" ID vacuum hose	051141-30442-7
20342	3M™ Grip 2-1/2"	3M™ Random Orbital Sander Grip — Small	051141-20342-3
20343	3M™ Grip 2-3/4" (Standard on Tool)	3M™ Random Orbital Sander Grip — Medium	051141-20343-0
20344	3M™ Grip 3"	3M™ Random Orbital Sander Grip — Large	051141-20344-7
06195	Scotch™ 48 Thread Sealant and Lubricant — 1/2" x 260"	Used to seal and lubricate threaded connections (12/case)	054007-06195-3
28303	3M™ Vacuum Bag Cover, 20" x 9"	Holds/protects paper vacuum bag insert	051141-28303-6
20338	3M™ Vacuum Bag Inserts, Green	Collects dust when using Self-Gen Vacuum Orbital or Random Orbital Sander. Connects to 1" vacuum hose with adapter (PN28302)	051141-20338-6

Orbital/Random Orbital Sander Accessories

3M™ Filter Bags and Adapters



20453



28383



20452

28344



28365

Part No.	Description	UPC	MOQ
20452	Large Filter Bag — holds up to .5 pounds	051141-20452-9	50
28364	Extra-Large Filter Bag — holds up to 3 pounds	051141-28344-7	20
28365	Backpack Assembly	051141-28365-4	1
28383	Filter Bag End Cap — 1" Diameter	051141-28383-8	1
20453	Filter Bag Adapter — 1" EXT Hose Thread x 1" Diameter	051141-20453-6	10
A0778	Hose Seal	051115-28146-4	1

3M™ Orbital/Random Orbital Sander Drop In Motors



28318



30445



01811



30444



01812

20216/20217/20218
20256/20221/20222

30443



20223

Part No.	Tool Size Inch (mm)	Orbit Diameter Inch (mm)	Description	UPC	MOQ
28318	1-1/4 (32)	3/16 (5)	Mini	051141-28318-0	1
30445	3 (77)	1/2 (12)	for Original ROS	051141-30445-8	1
20216	3 (77)	3/32 (2.5)	for Original ROS	051141-20216-7	1
20217	3 (77)	3/16 (5)	for Original ROS	051141-20217-4	1
20218	5 (127)	3/32 (2.5)	for Original ROS	051141-20218-1	1
01811	5 (127)	3/16 (5)	for Original ROS	051122-01811-4	1
20256	5 (127)	5/16 (8)	for Original ROS	051141-20256-3	1
01812	6 (150)	3/32 (2.5)	for Original ROS	051122-01812-1	1
20221	6 (150)	3/16 (5)	for Original ROS	051141-20221-1	1
20222	6 (150)	5/16 (8)	for Original ROS	051141-20222-8	1
30443	6 (150)	3/16 (5)	Two-Hand	051141-30443-4	1
30444	6 (150)	3/8 (10)	Two-Hand	051141-30444-1	1
20223	3 x 4 (76 x 100)	1/8 (3.2)	for Original ROS	051141-20223-5	1
NEW! 55434	5 (127)	3/32 (2.5)	for Electric ROS	051141-55434-1	1
NEW! 55435	5 (127)	3/16 (5)	for Electric ROS	051141-55435-8	1
NEW! 55436	6 (150)	3/32 (2.5)	for Electric ROS	051141-55436-5	1
NEW! 55437	6 (150)	3/16 (5)	for Electric ROS	051141-55437-2	1

Orbital/Random Orbital Sander Accessories

NEW!

3M™ Orbital/Random Orbital Sander Drop In Motors (cont.)

Part No.	Tool Size Inch (mm)	Orbit Diameter Inch (mm)	Description	UPC	MOQ
28605	3 (77)	3/32 (2.5)	for Elite R0S	051141-28605-1	1
28606	3 (77)	3/32 (2.5)	for Elite R0S	051141-28606-8	1
28607	5 (127)	3/32 (2.5)	for Elite R0S	051141-28608-2	1
28609	5 (127)	5/16 (8)	for Elite R0S	051141-28609-9	1
28610	5 (127)	3/8 (10)	for Elite R0S	051141-28610-5	1
28611	6 (150)	3/32 (2.5)	for Elite R0S	051141-28611-2	1
28612	6 (150)	3/16 (5)	for Elite R0S	051141-28612-9	1
28613	6 (150)	5/16 (8)	for Elite R0S	051141-28613-6	1
28614	6 (150)	3/8 (10)	for Elite R0S	051141-28614-3	1

3M™ Service Tool Kit

This universal kit contains all of the special tools needed to disassemble and reassemble the 3M™ Orbital and Random Orbital Sanders.

Part No.	UPC	MOQ
20215	051141-20215-0	1



3M™ Overhose Kit and Replacement Sleeve

Designed for 0.3 HP Die Grinders.

Kit contains: Air Line Extension (PN 20209), Adapter (PN 20453), Over Hose Cloth Sleeve, Exhaust Spacer, Air Inlet Bushing, Instruction Sheet



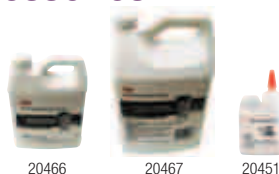
Part No.	Description	UPC	MOQ
28651	Kit for .3 HP Die Grinders	051141-28651-8	1 Kit
28652	Overhose Replacement Sleeve — 1-1/2" x 4 ft.	051141-28652-5	5

3M™ Air Line Extensions — 300 PSI Rated



Part No.	Inside Diameter	Length	Description	Air Inlet Thread	UPC	MOQ
25119	3/8"	5"	Mini	1/4" NPT	051141-25119-6	10
20209	3/8"	4 ft.	—	1/4" NPT	051141-20209-9	1

Orbital/Random Orbital Sander Accessories



3M™ Air Tool and Compressor Lubricants

Part No.	Size	Description	UPC	MOQ
20466	Quart*	Air Tool and Compressor Lubricant	051141-20466-6	12
20467	Gallon*	Air Tool and Compressor Lubricant	051141-20467-3	4
20451	4 fl. oz. (188mL)	Air Tool Lubricant	051141-20451-2	12

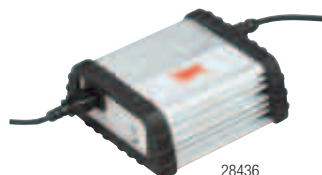
*Available as special order, ships within 4 days.

3M™ Dual Lock Rubber Skirts

Attach to 3M™ Nib Sander (PN 03125) when needed to secure the backup pad for more aggressive applications.



Part No.	Max RPM	Diameter	UPC	MOQ
20246	7,500	1-1/4"	051141-20246-4	10

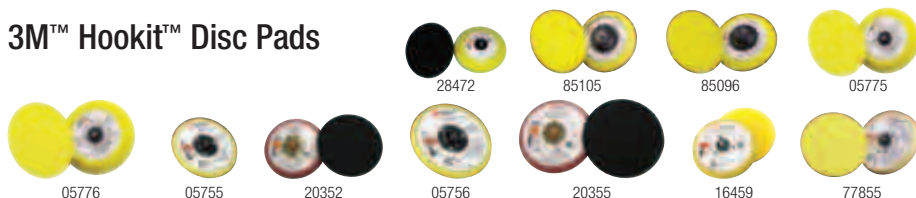


3M™ Power Cords and Power Supply

Part No.	Description	UPC
28434	3M™ Power Cord, Low Voltage, 18AWG, 12 ft.	051141-28434-7
28435	3M™ Power Cord, Extra Long, Low Voltage, 24 ft.	051141-28435-4
28436	3M™ Power Supply with Power Cord	051141-28436-1
28478	3M™ AC Power Cord, 110 volt	051141-28478-1

Orbital/Random Orbital Sander Accessories

3M™ Hookit™ Disc Pads



Part No.	Max RPM	Max OPM	Diameter Inch (mm)	Thread Size	Density Rating	Face Color	Hook Type	UPC	MOQ
28472	15,000	15,000	3 (76)	1/4-20 EXT	Firm	Black	2	051141-28472-9	5
85105	10,000	—	5 (125)	5/8-11 INT	Medium	Yellow	1	051144-85105-8	1
85096	10,000	—	5 (125)	5/8-11 INT	Medium	Yellow	1	051144-85096-9	10
05775	12,000	12,000	5 (125)	5/16-24 EXT	Medium	Yellow	1	051131-05775-3	1
05776	12,000	12,000	6 (152)	5/16-24 EXT	Medium	Yellow	1	051131-05776-0	1
Low Profile Disc Pads									
05755	12,000	12,000	5 (125)	5/16-24 EXT	Firm	Yellow	1	051131-05755-5	1
20352	12,000	12,000	5 (125)	5/16-24 EXT	Firm	Black	2	051141-20352-2	1
05756	12,000	12,000	6 (152)	5/16-24 EXT	Medium	Yellow	1	051131-05756-2	1
20355	12,000	12,000	6 (152)	5/16-24 EXT	Firm	Black	2	051141-20355-3	10
Low Profile Finishing Disc Pads									
16459	12,000	12,000	5 (125)	5/16-24 EXT	Soft	Yellow	1	051141-20273-0	10
77855	12,000	12,000	5 (125)	5/16-24 EXT	Soft	Yellow	1	051144-77855-3	10

3M™ Hookit™ D/F Disc Pads (Vacuum)



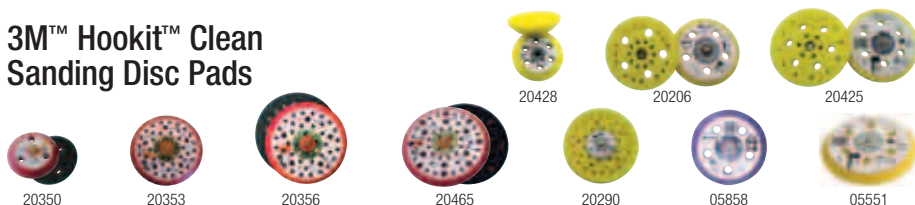
Part No.	Max RPM/OPM	Diameter Inch (mm)	Thread Size	# of Holes	Density Rating	Face Color	Hook Type	UPC	MOQ
82659	12,000	5 (125)	5/16-24 EXT	5	Medium	Yellow	1	051144-82659-9	10
NEW! 28411*	12,000	5 (125)	5/16-24 EXT	5	Medium	Yellow	1	051141-28411-8	10
05876	12,000	6 (152)	5/16-24 EXT	7	Medium	Yellow	1	051131-05876-7	1
Low Profile Finishing Disc Pads									
77856	12,000	5 (125)	5/16-24 EXT	5	Soft	Yellow	1	051144-77856-0	10
84226**	12,000	5 (125)	5/16-24 EXT	5	Soft	Black	1	051111-51042-1	10

*5" backup pad for 6" Random Orbital Sander

**Used on 5" Buffer

Orbital/Random Orbital Sander Accessories

3M™ Hookit™ Clean Sanding Disc Pads

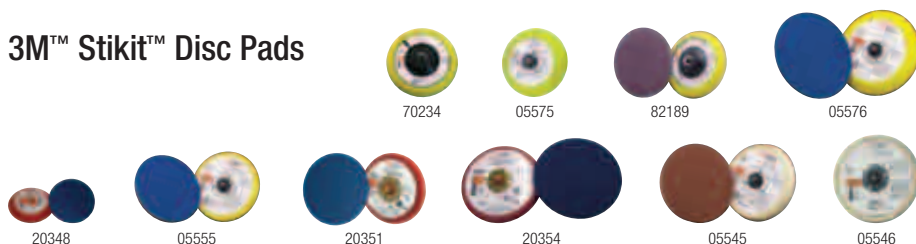


Part No.	Max RPM	Max OPM	Diameter Inch (mm)	Ctr. Hole Dia. Inch	Thread Size	# of Holes	Density Rating	Hook Type	UPC	MOQ
20428	12,000	12,000	3 (76)	—	1/4–20 EXT	6	Soft	1	051141-20428-4	10
20206	12,000	12,000	5 (125)	3/4	5/16–24 EXT	31	Medium	1	051141-20206-8	10
20425	10,000	12,000	6 (152)	3/4	5/16–24 EXT	25	Soft	1	051141-20425-3	10
Low Profile Disc Pads										
20350	15,000	15,000	3 (76)	—	1/4–20 EXT	3	Firm	2	051141-20350-8	10
20353	12,000	12,000	5 (125)	—	5/16–24 EXT	44	Firm	2	051141-20353-9	10
20356	12,000	12,000	6 (152)	—	5/16–24 EXT	52	Firm	2	051141-20356-0	10
20465	12,000	12,000	6 (152)	5/8	5/16–24 EXT	49	Firm	2	051141-20465-9	10
Low Profile Finishing Disc Pads										
20290	12,000	12,000	5 (125)	—	5/16–24 EXT	40	Soft	1	051141-20290-7	10
Painter's Pads										
05858	12,000	12,000	5 (125)	3/4	5/16–24 EXT	31	Soft	1	051131-05858-3	1
05551	12,000	12,000	6 (152)	3/4	5/16–24 EXT	25	Soft	1	051131-05551-3	1

3M™ Hookit™ Clean Sanding Interface Pads and Hook Savers also available. See 3M™ Accessories Catalog.

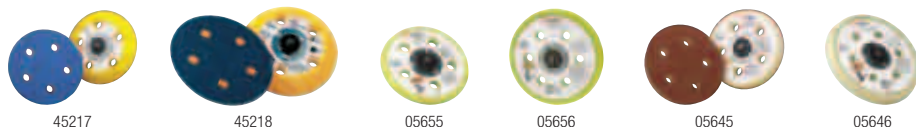
Orbital/Random Orbital Sander Accessories

3M™ Stikit™ Disc Pads



Part No.	Max RPM	Max OPM	Diameter Inch (mm)	Thread Size	Density Rating	Face Color	UPC	MOQ
70234	10,000	—	5 (125)	5/8–11 INT	Medium	Blue	051111-55813-3	5
05575	10,000	12,000	5 (125)	5/16–24 EXT	Medium	Blue	051144-05575-3	1
82189	10,000	—	5 (125)	5/8–11 INT	Medium	Red	051144-82189-1	10
05576	10,000	12,000	6 (152)	5/16–24 EXT	Medium	Blue	051144-05576-0	1
Low Profile Disc Pads								
20348	15,000	15,000	3 (76)	1/4–20 EXT	Firm	Blue	051141-20348-5	10
05555	12,000	12,000	5 (125)	5/16–24 EXT	Firm	Blue	051131-05555-1	1
20351	12,000	12,000	5 (125)	5/16–24 EXT	Firm	Blue	051141-20351-5	1
20354	12,000	12,000	6 (152)	5/16–24 EXT	Firm	Blue	051141-20354-6	1
Low Profile Finishing Disc Pads								
05545	12,000	12,000	5 (125)	5/16–24 EXT	Soft	Brown	051131-05545-2	10
05546	10,000	12,000	6 (152)	5/16–24 EXT	Soft	Brown	051131-05546-9	1

3M™ Stikit™ D/F Disc Pads (Vacuum)



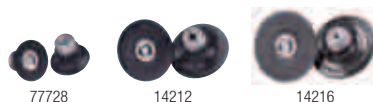
Part No.	Max RPM	Max OPM	Diameter Inch (mm)	Thread Size	# of Holes	Density Rating	Face Color	UPC	MOQ
45217	10,000	12,000	5 (125)	5/16–24 EXT	5	Medium	Blue	051144-45217-0	10
45218	10,000	12,000	6 (152)	5/16–24 EXT	6	Medium	Blue	051144-45218-7	10
Low Profile Disc Pads									
05655	12,000	12,000	5 (125)	5/16–24 EXT	5	Firm	Blue	051131-05655-8	1
05656	10,000	12,000	6 (152)	5/16–24 EXT	6	Firm	Blue	051131-05656-5	1
Low Profile Finishing Disc Pads									
05645	12,000	12,000	5 (125)	5/16–24 EXT	5	Soft	Brown	051131-05645-9	10
05646	10,000	12,000	6 (152)	5/16–24 EXT	6	Soft	Brown	051131-05646-6	1

Disc Sander Accessories

3M™ Roloc™ Disc Pads TR

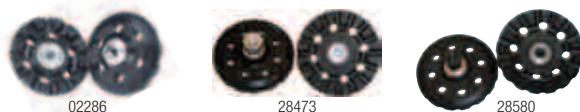


Part No.	Max RPM	Size Inch (mm)	Density Rating	Thread Size	UPC	MOQ
45097	25,000	2 (51)	Extra Hard	1/4–20 INT	051144-45097-8	5
45096	25,000	2 (51)	Hard	1/4–20 INT	051144-45096-1	5
45093	20,000	3 (76)	Extra Hard	1/4–20 INT	051144-45093-0	5
45091	20,000	3 (76)	Hard	1/4–20 INT	051144-45091-6	5
83980	12,000	4 (102)	Extra Hard	5/8–11 INT	051144-83980-3	5
83489	12,000	4 (102)	Hard	5/8–11 INT	051144-83489-1	5
28474	12,000	4 (102)	Hard	3/8–24 INT	051141-28474-3	5
28475	12,000	4 (102)	Extra Hard	3/8–24 INT	051141-28475-0	5



3M™ Roloc™ Disc Pads TS/TSM

Part No.	Max RPM	Size Inch (mm)	Density Rating	Thread Size	UPC	MOQ
77728	30,000	1-1/2 (38)	Hard	1/4–20 INT	051144-77728-0	5
14212	25,000	2 (51)	Hard	1/4–20 INT	051144-14212-5	5
14216	20,000	3 (76)	Hard	1/4–20 INT	051144-14216-3	5
28576	12,000	4 (102)	Hard	3/8–24 INT	051141-28576-4	5
28577	12,000	4 (102)	Extra Hard	3/8–24 INT	051141-28577-1	5
28578	12,000	4 (102)	Hard	5/8–11 INT	051141-28578-8	5
28579	12,000	4 (102)	Extra Hard	5/8–11 INT	051141-28579-5	5



3M™ Roloc™ Cool Running Disc Pads

Part No.	Max RPM	Size Inch (mm)	# of Holes	Density Rating	Thread Size	UPC	MOQ
TR Attachment							
02286	15,000	4 (102)	8	Hard	3/8–24 INT	051111-56479-0	5
28473	15,000	4 (102)	8	Hard	5/8–11 INT	051141-28473-6	5
TS/TSM Attachment							
28580	15,000	4 (102)	8	Hard	3/8–24 INT	051141-28580-1	5
28581	15,000	4 (102)	8	Hard	5/8–11 INT	051141-28581-8	5

Buffer Accessories

3M™ Finesse-it™ Buffing Pads



Part No.	Max RPM	Max OPM	Size Inch (mm)	Description	UPC	MOQ
02648	12,000	12,000	3-1/4 (83)	Orange Foam; White Loop	051111-51151-0	10
02637	12,000	12,000	3-3/4 (95)	Orange Foam; White Loop	051111-51158-9	50
02362	12,000	12,000	5-1/4 (133)	Orange Foam; White Loop	051111-51076-6	10
85099	—	—	3 (76)	White; Knit II; 11/16" Pile Height	051144-85099-0	10
81470	—	—	3 (76)	White; Natural; 20mm	051144-81470-1	10

Die Grinder Accessories

Die Grinder Mandrels 1/4" Shank Diameter

	Size	UPC
For Cartridge Rolls	Pilot Dia. x Pilot Length x Shank Dia.	
	1/8" x 1" x 1/4"	051144-45119-7
	3/16" x 1" x 1/4"	051144-45117-3
	3/16" x 1/2" x 1/4"	051144-45118-0
For Cross/Square Pads (also for Cross Buffs)		
	1/4" x 1/4-20 EXT thread	051144-14308-5
	1/4" x 3-48 EXT thread	051141-28385-2
	1/4" x 8-32 EXT thread	051144-14307-8
For Deburring Wheels/ Radial Bristle Discs	Length x Shank Dia. x Flange Support Dia.	
	No. 936: 2-1/16" x 1/4" x 3/4" (not pictured)	048011-04018-9
	No. 990: 1-3/4" x 1/4"	048011-15012-3
For Stars		
	No. 944: 1/4" x 1/4-20 EXT	048011-13928-9
For Strips/Polishing Rolls		
	No. 935: 2-7/8" x 1/4"	048011-04020-2
	Forked Spindle: 3" x 1/16" x 1/4"	051144-45121-0
For T-84 Flap Wheels	PG Wheel Adapter 81A	
	1/4-20 INT thread x 1/4" shank	051144-45081-7

Die Grinder and Inline Sander Accessories

Rubber Cushion Polishing Wheels for Abrasive Bands

Diameter x W x Shaft	Max RPM	UPC
1/4" x 1/2" x 1/8"	23,000	051144-45159-3
1/2" x 1/2" x 1/4"	30,000	051144-45156-2
1/2" x 1" x 1/4"	15,000	051144-45153-1
1/2" x 1-1/2" x 1/4"	15,000	051144-45152-4
3/4" x 1" x 1/4"	17,000	051144-45145-6
3/4" x 1-1/2" x 1/4"	10,000	051144-45144-9
1" x 1" x 1/4"	18,000	051144-45139-5
1" x 1-1/2" x 1/4"	10,000	051144-45138-8
1-1/2" x 1" x 1/4"	14,000	051144-45132-6
1-1/2" x 1-1/2" x 1/4"	10,000	051144-45131-9
1-1/2" x 2" x 1/4"	8,000	051144-45130-2
2" x 1" x 1/4"	11,000	051144-45129-6



3M™ Rubber Slotted Expander Wheels

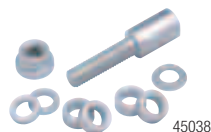
Part No.	Size	Description	UPC
77717	1" x 1" x 1/4" Shank	For use with 1" x 1" bands	051144-77717-4
77718	1-1/2" x 1" x 1/4" Shank	For use with 1-1/2" x 1" bands	051144-77718-1
77720	2" x 1" x 1/4" Shank	For use with 2" x 1" bands	051144-77720-4
77721	2" x 2" x 1/4" Shank	For use with 2" x 2" bands	051144-77721-1
77722	3" x 3" x 5/8–11 INT	For use with 3" x 3" bands	051144-77722-8

Use 3M™ Wheel Adapter Kits to mount wheel to inline sander

28348	5" x 3-1/2" x 5/8" AH	For use with 3-1/2" W x 15-1/2" L belts	051141-28348-7
28349	3-2/5" x 3" x 5/8" AH	For use with 3" W x 10-11/16" L belts	051141-28349-4

3M™ Wheel Adapter Kits*

Fits wheels with 5/8" or 1" AH.

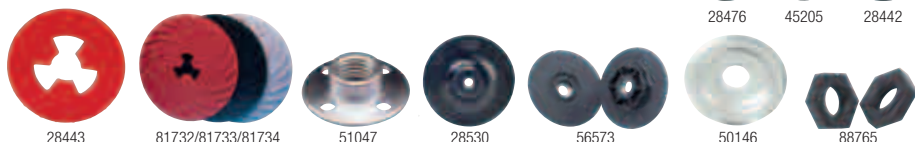


Part No.	Thread Size	Description	UPC	Case Quantity
45038	5/8–11 INT x 5/8–11 EXT	For use with 3M™ Rubber Slotted Expander Wheels (PN 28348 and PN 28349)	051144-45038-1	1
04019	5/8–11 INT x 5/8–11 EXT		048011-04019-6	1
28419	5/8–11 INT x 1/2–20 EXT		051141-28419-4	1

*Kits include spacers, flanges and end nuts to mount expander wheels and other Scotch-Brite™ Wheels.

Disc Sander/Grinder Accessories

Disc and Wheel Accessories



	UPC Part No.	Description	For Use With
	3M™ Disc Pad Hub, 2-1/2" Diameter, 5/8–11 INT		
NEW!	28476	Low Profile	3M™ Fibre Discs, 4-1/2" and 5" Diameter
	45205	Standard Profile	3M™ Fibre Discs, 4-1/2" and 5" Diameter
	3M™ Disc Pad Hub, 2-1/2" Diameter, 3/8–24 INT		
NEW!	28442	Low Profile	3M™ Fibre Discs, 4-1/2" and 5" Diameter
	3M™ Disc Pad Face Plates, 4" Diameter		
NEW!	28856	Ribbed; Red; Extra Hard	3M™ Fibre Discs, 4" Diameter x 7/8" CH
NEW!	28557	Ribbed; Black; Hard	3M™ Fibre Discs, 4" Diameter x 7/8" CH
NEW!	28558	Ribbed; Gray; Medium	3M™ Fibre Discs, 4" Diameter x 7/8" CH
	3M™ Disc Pad Face Plates, 4-1/2" Diameter		
NEW!	28443	Ribbed; Red; Extra Hard	3M™ Fibre Discs, 4-1/2" Diameter x 7/8" CH
	14270	Smooth; Black; Hard	3M™ Fibre Discs, 4-1/2" Diameter x 7/8" CH
	13325	Smooth; Gray; Medium	3M™ Fibre Discs, 4-1/2" Diameter x 7/8" CH
	3M™ Disc Pad Face Plates, 5" Diameter		
	81732	Ribbed; Red; Extra Hard	3M™ Fibre Discs, 5" Diameter
	81733	Ribbed; Black; Hard	3M™ Fibre Discs, 5" Diameter
	81734	Ribbed; Gray; Medium	3M™ Fibre Discs, 5" Diameter
	3M™ Disc Retainer Nuts, 5/8–11 INT		
	51047	5/16" Depth	3M™ Fibre Discs, 4-1/2" and 5" Diameter
	05622	3/8" Depth	3M™ Fibre Discs, 4-1/2" and 5" Diameter
	3M™ Fibre Disc Backup Pad, 4" Diameter		
	28530	One Piece	3M™ Fibre Discs, 4" Diameter x 5/8" CH
	3M™ NTN Backup Pad, 4-1/2" Diameter		
	56573	—	3M™ Abrasives with Tinneman Nut Attachment, 4-1/2" Diameter (Excludes 3M™ Green Corps™ and General Purpose Wheels)
	3M™ Green Corps™ Flexible Grinding Disc Backup Plate		
	50146	—	3M™ Bonded Wheels, 4-1/2" Diameter
	3M™ Flap Disc Adaptor Nut, 5/8–11 INT		
	88765	—	3M™ Flap Discs, 4-1/2" x 7/8" CH

Disc Sander/Grinder Accessories

3M™ Disc Pad Holders (Hook and Loop)



Part No.	Size	Thickness	Thread Size	Density	Hook Type	UPC	MOQ
9215	1-1/2" x 1/4" Shank	1/8"	—	Firm	5	048011-04130-8	10
922	2" x 1/4" Shank	1/8"	—	Firm	5	048011-07494-8	1
923	3" x 1/4" Shank	1/8"	—	Firm	5	048011-04132-2	1
924	4" x 1/4" Shank	1/16"	—	Firm	5	048011-07492-4	5
914	4" x 3/8" CH	1/8"	5/8–11 INT	Firm	7	048011-05674-6	1
9145	4-1/2" x 3/8" CH	1/8"	5/8–11 INT	Firm	7	048011-14111-4	1
905	5"	1/4"	5/16–24 EXT	Medium	7	048011-09448-9	1



3M™ Disc Holder Adapter No. 9

Part No.	Thread Size	UPC	MOQ
9	5/8–11 EXT x 3/8–24 INT	048011-22970-6	1

File Belt Sander Accessories

3M™ File Belt Sander Platen Pad Material



Part No.	Size Inches	Description	UPC	Case Quantity
28377	1/2 x 7 x 1/8	Soft—Use with 1/2" wide belts	051141-28377-7	10
28378	3/4 x 7 x 1/8	Soft—Use with 5/8" or 3/4" wide belts	051141-28378-4	10
28379	1/2 x 7 x 1/8	Hard—Use with 1/2" wide belts	051141-28379-1	10
28380	3/4 x 7 x 1/8	Hard—Use with 5/8" or 3/4" wide belts	051141-28380-7	10
28381	1/2 x 7 x 1/32	Thin—Use with 1/2" wide belts	051141-28381-4	10
28382	3/4 x 7 x 1/32	Thin—Use with 5/8" or 3/4" wide belts	051141-28382-1	10

File Belt Sander Accessories

3M™ File Belt Sander Attachment Arms



	Part No.	For Use With Belt Size	Description	UPC	Case Quantity
	28368	1/2" x 18"	Standard Style: Standard arm included with 3M™ File Belt Sander (PN28366). Sand with contact wheel or platen.	051141-28368-5	1
	28369	1/2" x 18"	Thin Style: Thinner than standard arm. Sand with contact wheel or platen.	051141-28369-2	1
	28370	1/8" x 18" 1/4" x 18" 1/2" x 18"	Corners Style: Sand corners and grooves with contact wheel. Accommodates three belt widths.	051141-28370-8	1
	28371	5/8" x 18" 3/4" x 18"	Thick Standard Style: Thicker than standard arm. Sand with contact wheel or platen. Accommodates two belt widths.	051141-28371-5	1
	28372	1/8" x 18" 1/4" x 18"	Corners Style: Sand corners and grooves with contact wheel. Accommodates two belt widths.	051141-28372-2	1
	28373	5/8" x 20-1/2" 3/4" x 20-1/2"	20-1/2" Arm: Sand with contact wheel or platen. Accommodates two belt widths.	051141-28373-9	1
	28374	1/2" x 18"	Curved Arm: Unique curved arm used for blending flat areas. Sand with contact wheel or platen.	051141-28374-6	1
	28375	1/4" x 24" 1/2" x 24"	Vessel Arm: Unique large arm used for blending weld seams. Sand with 4" contact wheel. Includes tracking/control knob. Accommodates two belt widths.	051141-28375-3	1

3M™ File Belt Sander Extension



	Part No.	Description	UPC	Case Quantity
	28376	Use to extend arms to 24" length. Can be used with same attachment arm used for 18" length arms.	051141-28376-0	1

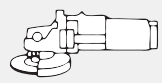
Selection Guides for Abrasive Products

Random Orbital Sander Abrasives



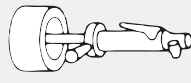
	3M ID	Anti-Loading or Grinding Aid	Backing
Good	NX	•	C- & D-Paper
	202DZ		J-Cloth
	210U		A-Paper
	214U	•	A-Paper
	216U	•	A-Paper
Better	426U	•	A-Paper
	236U	•	C-Paper
	255L	•	Film
	261L		Film
	265L	•	Film
	268L		Film
	337DC	•	X-Cloth
	341D/348D		X-Cloth
	359F		Y-Cloth
	360L		Film
Best	363I		F-Paper
	366L	•	Film
	468L		Film
	577F	•	X/Y-Cloth
	268XA		Film
	366L	•	Film
	568XA		Film
	675L		Film
	735U	•	C-Paper
	763U		F-Paper
	751I		E-Paper
	777F	•	Y-Cloth
	900DZ		J-Cloth

Cut-Off Wheel Tool Abrasives



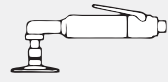
	Product	Mineral	Metal Type	Type
Better	General Purpose	Aluminum Oxide	All Metals	T1
Best	3M™ Green Corps™	3M™ Ceramic Abrasive Grain	All Metals	T1
	High Performance	3M™ Ceramic Abrasive Grain	All Metals	T1

Inline Sander Abrasives



	3M ID
Good	3M™ Belt 577F
Best	3M™ Belt 777F
	Scotch-Brite™ Surface Conditioning Belt A MED for a #4 finish, A CRS for a #3 finish

Sander/Grinder Fibre Discs



	3M ID	Mineral	Metal Type
Good	381C	Aluminum Oxide	Carbon Steel
	501C	Alumina Zirconia	Stainless/Aluminum
Better	501C	Alumina Zirconia	Carbon Steel
	785C	Ceramic Aluminum Oxide Blend	Stainless/Aluminum
Best	988C	3M™ Ceramic Abrasive Grain	Carbon Steel
	985C	3M™ Ceramic Abrasive Grain	Stainless/Aluminum
Premium	982C	Precision Shaped Ceramic	Carbon Steel
	987C	Precision Shaped Ceramic	Stainless/Aluminum

File Belt Sander Abrasives



	3M ID	Metal Type
Good	241E	Carbon Steel, Aluminum, Brass, Bronze
Better	577F	Carbon Steel, Stainless Steel, Aluminum, Brass, Bronze, Cobalt and Nickel Alloys, Titanium
	777F	
Best	237AA	Mild Steel, Stainless, Nickel, Cobalt Alloys, Aluminum, Brass, Copper, Titanium
	984F	Carbon Steel, Stainless Steel, Aluminum, Brass, Bronze, Cobalt and Nickel Alloys, Titanium
	Scotch-Brite™ SC	All Metals, General Purpose, Works Best on Flats
	Scotch-Brite™ SE	All Metals, Heavy-Duty Applications
	Scotch-Brite™ DF	All Metals, Applications where a sharp edge is present and/or flexibility is desired

Selection Guides for Abrasive Products

3M™ Coated Abrasive Belts

These belts provide dependable, economic performance for general metalworking applications.



● = Stock M = Make-to-Order – = Not Available

Size (in inches)	Product	Grade									
		36	40	50	60	80	100	120	180	220	320
1/4 x 18	241E	–	–	M	M	M	M	M	M	M	M
	577F	M	M	M	●	●	M	●	M	–	–
	777F	M	M	M	●	●	M	●	M	–	–
	984F	M	–	–	M	M	–	–	–	–	–
1/4 x 24	241E	–	–	M	●	●	M	●	M	M	M
	577F	M	M	M	●	●	M	●	M	–	–
	777F	●	M	M	●	●	M	●	M	–	–
	984F	M	–	–	●	M	–	–	–	–	–
1/2 x 18	241E	–	–	M	●	●	M	M	M	M	M
	577F	●	M	M	●	●	M	●	M	–	–
	777F	●	●	M	●	●	M	●	M	–	–
	984F	●	–	–	●	●	–	–	–	–	–
1/2 x 24	241E	–	–	M	●	●	●	M	●	●	M
	577F	●	M	M	●	●	M	●	M	–	–
	777F	●	●	●	●	●	M	●	M	–	●
	984F	●	–	–	●	●	–	–	–	–	–
3/4 x 20-1/2	241E	–	–	M	M	M	M	M	M	M	M
	577F	M	M	M	●	●	M	●	M	–	–
	777F	M	M	M	●	●	M	●	M	–	–
	984F	●	–	–	M	●	–	–	–	–	–
3/4 x 18	241E	–	–	M	●	●	M	●	M	M	M
	577F	●	M	M	●	●	M	●	M	–	–
	777F	●	M	M	●	●	M	●	M	–	–
	984F	●	–	–	●	●	–	–	–	–	–

241E

Aluminum Oxide on high strength backing

577F

AZ belt

777F

3M™ Cubitron™ abrasive grain on Y wt cloth with grinding aid

984F

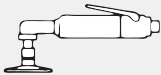
3M™ Cubitron™ II on YF wt polyester backing with grinding aid

Scotch-Brite™ Belts

Size (in inches)	Product	Grade			
		A VFN	A FIN	A MED	A CRS
1/4 x 18	SC	M	–	●	M
	SE	–	M	M	●
	DF	–	●	●	●
1/4 x 24	SC	●	–	●	●
	SE	–	M	M	M
	DF	–	●	●	●
1/2 x 18	SC	●	–	●	●
	SE	–	M	M	●
	DF	–	●	●	●
1/2 x 24	SC	●	–	●	●
	SE	–	M	M	●
	DF	–	●	●	●
3/4 x 20-1/2	SC	M	–	●	M
	SE	–	M	M	M
	DF	–	M	M	M
3/4 x 18	SC	●	–	●	●
	SE	–	M	M	●
	DF	–	●	●	●

● = Stock M = Make-to-Order – = Not Available

Selection Guides for Abrasive Products



Disc Sander Abrasives

	3M ID	Mineral	Features	Metal Type	Grind- ing	Light Grinding	Blend- ing	Debur- ing	Finish- ing
3M™ Roloc™ Cloth Discs									
Good	361F	Aluminum Oxide	General purpose grinding, light grinding, blending and deburring on all metals	All Metals	•	•	•	•	
	461F	Silicon Carbide	Ideal for grinding glass, titanium and non-ferrous metals	Titanium		•	•	•	
Better	777F	Ceramic Aluminum Oxide Blend	Durable Y wt. Cloth backing; Grinding aid	Stainless Steel, Nickel Alloy	•	•	•	•	
Best	963G	Ceramic Abrasive Grain	Durable backing	Carbon Steel	•	•	•	•	
	984F	3M™ Cubitron™ II	Durable 2-ply backing; Grinding aid	All Metals	•	•	•	•	
3M™ Roloc™ Fibre Discs									
Good	501C	Aluminum Zirconia	Versatile disc for use on a wide variety of metals; General purpose grinding, blending and finishing on all metals	All Metals	•	•		•	
Better	785C	Ceramic Aluminum Oxide Blend	Excellent for stainless steel; Grinding aid	Stainless Steel	•	•		•	
Best	983C/ 988C	Ceramic Abrasive Grain	Fast cutting; Long life; Designed for a variety of carbon steel applications	Carbon Steel	•	•		•	
	988R	Ceramic Abrasive Grain	Unique single-piece construction that can eliminate button delamination and enhance disc performance; Cut through metal stock to quickly level welds and take on tough jobs in small areas	Mild Steel	•	•		•	
Scotch-Brite™ Roloc™ Discs									
Best	SC-DR Surface Conditioning	Aluminum Oxide	Versatile disc for use on a variety of metals	All Metals			•	•	•
	PD-DR PD Surface Conditioning	Aluminum Oxide	Lofty, open non-woven abrasive disc resists loading on soft or oily materials	Aluminum, Brass and other soft metals			•	•	•
	GB-DR Light Grinding and Blending	Cubitron™ Ceramic Aluminum Oxide Blend	High cut rate and durable construction	All Metals		•	•	•	

Selection Guides for Abrasive Products

Die Grinder Abrasives



Medium-Duty Grinding (.5 HP)

These Die Grinders are Ideal for medium-duty applications. Available in extended shaft models.

Product Name	28332 4,000 Max RPM	28330/28331 (extended) 18,000 Max RPM
Scotch-Brite™ Abrasives		
Cross Buffs	3" or less	1-1/2" or less
Cut & Polish Discs	6" x 1/4" A MED	
High Strength Discs	6" x 1/4"	
Flap Brush	3" x 1-3/4" x 1/4" A MED, A CRS, S FIN	
Combi Wheel	3" x 1-3/4" x 1/4"	
EXL Unitized Wheel		1" to 1-1/2" 2, 3 densities; 1" to 2-1/2 and 3" x 1/8"—3/8" 4, 6, 8 densities
3M™ Coated Abrasives		
Flap Wheels 241E/244E	6"	
Cartridge Rolls 341D		1/2" diameter or less
Square Pads 341D	3" x 3" or smaller	
Cross Pads 341D	6" or less	3" or less
Bands* 341D	All	1" x 1" x 1/4"

Die Grinder Abrasives



Heavy-Duty Grinding (1 HP)

These powerful Die Grinders are excellent for big jobs such as weld or stock removal.

Product Name	20240 8,000 Max RPM	20239 12,000 Max RPM	20238 18,000 Max RPM	20237 20,000 Max RPM
Scotch-Brite™ Abrasives				
Cross Buffs	2"	2" or less	1-1/2" or less	1-1/2" or less
Cut & Polish Discs	2" and 3" A MED	2" A MED		
High Strength Discs	3" or less			
Flap Brush	3" x 1-3/4" x 1/4" A MED, A CRS, S FIN	2" x 1" x 1/4" A MED		
Combi Wheel	3" x 1-3/4" x 1/4"			
EXL Unitized Wheel			1" to 1-1/2" 2, 3 densities; 1" to 2-1/2 and 3" x 1/8"—3/8" 4, 6, 8 densities	
3M™ Coated Abrasives				
Flap Wheels 241E/244E				1" x 1", 2" x 1", 3" x 1", 60 & finer
Cartridge Rolls 341D		5/8" – 3/4" diameter	1/2" diameter or less	1/2" diameter or less
Square Pads 341D	3" x 3" or smaller	2" x 2"		
Cross Pads 341D	6" or less	4" and 4-1/2" or less	3" or less	2" (1/4–20 eyelet); <2" (8–32 eyelet)
Bands* 341D	1-1/2" x 2" x 1/4"	2" x 1" x 1/4"	1" x 1" x 1/4"	1/4" x 1/2" x 1/8"; 1/2" x 1/2" x 1/4"

*Use on slotted expander wheels or rubber cushion polishing wheel.

NOTE: Products and dimensions are representative, not comprehensive.

Air Basics

To optimize compressed air output and delivery:

90 psi under load —
use your gauge

3/8" (10mm) minimum air
line inside diameter

Use minimum length of
airline hose necessary;
no more than 25 ft. (8m)

High flow air fittings
(3/16" marginal; 7/32"
better; 9/32" best)

Observe compressed
air demand throughout
the plant

Maximum working air
pressure 6.2 bar (90 psig)

Tool	Airflow Rate	PSI
.3 HP	17 SCFM (481 LPM)	90
.5 HP	23 SCFM (651 LPM)	90
1 HP	35 SCFM (991 LPM)	90

General Sanding Tips

Technical Recommendations for 3M™ Air-Powered Tools

- Use a clean, dry, lubricated air supply that will give a measured air pressure at the tool of 6.2 bar (90 psig) when the tool is running with the lever fully depressed. **Note:** Tools can be run at lower pressures, but should **never be run higher than 6.2 bar (90 psig)**. If run at a lower pressure, the performance of the tool is reduced.
- Use an approved 10mm x 8m (3/8" x 25') or 13mm x 8m (1/2" x 25') maximum length air line.
- Connect the tool to the air supply.
- It is strongly recommended that an air filter, regulator and lubricator (FRL) be used to supply clean, lubricated air at the correct pressure to the tool. If such equipment is not used, the tool should be manually lubricated.

To manually lubricate the tool:

- Disconnect the air line and put 2–3 drops of suitable pneumatic motor lubricating oil, such as 3M™ Air Tool Lubricant 20451, into the hose end (inlet) of the tool.
- Reconnect tool to the air supply and tap the lever to allow air to circulate the oil. Lubricate at end of day and allow oil to penetrate over night for best results.
- Lubricate daily if the tool is used frequently or if the tool starts to slow or lose power.



Random Orbital Sanding Tips

Select the orbit that's right for your project



3/8" Diameter Orbit
most aggressive sanding



Gold – 3/8"



3/16" Diameter Orbit
general purpose sanding



Silver – 3/16"



5/16" Diameter Orbit
aggressive sanding



Black – 5/16"



3/32" Diameter Orbit
fine finish sanding



Chrome – 3/32"

Lever indicates orbit diameter.

Basic ROS Techniques

- 1) Start the tool ON the surface; stop the tool OFF the surface
- 2) Run the tool flat on work piece (no tipping on edge)
- 3) Light operator hand pressure (let the tool do the work)
- 4) North, south, east, west sanding pattern for a uniform, quality finish

Troubleshooting Checklist

- ☐ Check for correct PSI and RPM
- ☐ Check airline length, leaks, fitting and inside diameter
- ☐ Check tool lubrication schedule
- ☐ Look for worn bearings
- ☐ Look for damaged disc pad
- ☐ Are the tool and disc pad diameter the same?
- ☐ Is the lever damaged or the muffler clogged?
- ☐ Is the speed control adjuster turned down?

Disc Sander Tips

Lubricating the Gears for Disc Sanders

Lubricate the gear head weekly or as needed with premium grease with the following properties:

- High and low temperature performance
- Shear stable
- Anti-wear protection
- Low viscosity base fluid for high speed applications
- Very low coefficient of friction

3M recommends Mobile XHP 220 or Fuchs Renolit AXS2 or equivalent.

MOS Speed Ratings

The lowest RPM rating of an abrasive or accessory determines the RPM of the tool it can run on. Be very aware of these ratings.

Unique Factors — Be sure to consider operator preference of tool power, size and weight.

Less Aggressive



More Aggressive

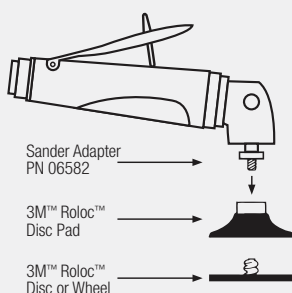
.3 HP	Light Blending and Finishing	Mostly Surface Conditioning Discs
.5 HP	Light Grinding and Deburring	Surface Conditioning/ Coated Abrasive Discs
1 HP	Grinding	Mostly Coated Abrasive Discs



Versatile Attachment System

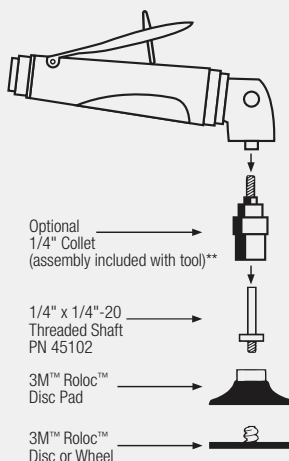
SHORT*— “Direct Mount” Backup Pad Attachment

Shorter distance to the work piece generates less vibration and allows for better operator control.

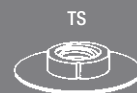


TALL— 1/4" Collet Option

Allows for longer reach and mounting of other abrasives and 1/4" accessories.



3M™ Roloc™ Attachment Systems



*Direct mount to disc pad.

**For other collet inserts see Owners Manual for part numbers.

Optimize Results With 3M™ Power Tools

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