

3M™ & Scotch-Brite™ Roloc™ Products & Disc Sanders

Roloc™ Disc Selection Guide

Product Name	Application						Metal Type						
	Grinding	Light Grinding	Blending	Deburring	Finishing	Cleaning	Stainless Steel	Aluminum	Carbon Steel	Cast Iron	Titanium	Nickel Alloy	Non-Ferrous (Brass/Bronze)
3M™ Roloc™ Disc 361F	●	●	●	●			●	●	●	●		●	●
3M™ Roloc™ Fibre Disc 501C	●	●	●	●					●	●			●
3M™ Roloc™ Fibre Disc 785C	●	●	●	●			●	●				●	
Scotch-Brite™ Roloc™ Surface Conditioning Discs			●		●	●	●	●	●	●	●	●	●
Scotch-Brite™ Roloc™ Bristle Discs						●	●	●	●	●			●
Scotch-Brite™ Roloc™ EXL Unitized Wheels				●	●		●	●	●	●	●	●	●

GOOD

BETTER

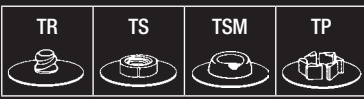
BEST

Disc Sanders

Use with 3M™ Roloc™ Coated Abrasive and Scotch-Brite™ Roloc™ Discs.

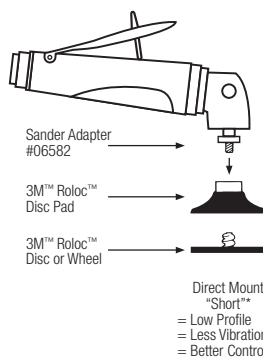
Less Aggressive	.3 HP		.5 HP		1 HP		More Aggressive
	Light Blending and Finishing		Light Grinding and Deburring		Grinding		
	28341 2", 20,000 RPM		20231 2", 20,000 RPM		20232 3", 15,000 RPM		
	2" or less Roloc™ Disc Pad		3" or less Roloc™ Disc Pad				
	Surface Conditioning Discs Unitized Wheel Bristle Discs		Unitized Wheel 361F 777F 785C		361F 777F 785C		

3M™ Roloc™ Attachment Systems

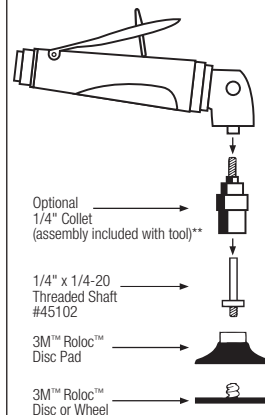


Versatile Attachment System

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.



*Direct mount to disc pad.

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

1/4" Collet Mount "Tall"
= For Hard To Reach Applications
= Allows More Accessory & Abrasives Options

Disc Sanders

3M™ Disc Sander

Designed for comfort and power, 3M pneumatic disc sanders feature 3M gripping material for comfort and security, a 97° angle head for less wrist strain and optimized performance when used with 3M abrasives and accessories. The lightweight, compact design generates less vibration and allows for better control. Features adjustable directional exhaust. Hard 3M™ Roloc™ Disc Pad and 1/4 inch collet included.



UPC Number	Motor	Max RPM	Size	Min Order Qty/Cs Qty	Price Ea.
00-051141-28341-8	.3 HP	20,000	2"	1/Cs	\$ 545.94
00-051141-20231-0	.5 HP	20,000	2"	1/Cs	\$ 545.94
00-051141-20232-7	1 HP	15,000	3"	1/Cs	\$ 545.94
00-051141-28328-9	.3 HP	12,000	2"	1/Cs	\$ 545.94
00-051141-28329-6	.5 HP	12,000	2"	1/Cs	\$ 545.94



Discs

3M™ Roloc™ Cloth Disc 361F

Great everyday value. Aluminum oxide 3M™ Roloc™ Cloth Discs constructed on a durable polyester backing for coarse grinding. Resin bonded for heat resistance. Available in a full range of attachment systems. Roloc TR and TSM-metal featured in this offering.



UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
Roloc TR Attachment System				
00-051144-22396-1	36	1-1/2"	50/Inr, 500/Cs	\$ 0.53
00-051144-11137-4	50	1-1/2"	50/Inr, 500/Cs	\$ 0.51
00-051144-22397-8	60	1-1/2"	50/Inr, 500/Cs	\$ 0.49
00-051144-22407-4	80	1-1/2"	50/Inr, 500/Cs	\$ 0.49
00-051144-22408-1	P100	1-1/2"	50/Inr, 500/Cs	\$ 0.49
00-051144-22409-8	P120	1-1/2"	50/Inr, 500/Cs	\$ 0.49
00-051144-11000-1	24	2"	50/Inr, 200/Cs	\$ 0.87
00-051144-22398-5	36	2"	50/Inr, 200/Cs	\$ 0.81
00-051144-22399-2	50	2"	50/Inr, 200/Cs	\$ 0.77
00-051144-22400-5	60	2"	50/Inr, 200/Cs	\$ 0.73
00-051144-22401-2	80	2"	50/Inr, 200/Cs	\$ 0.71
00-051144-22402-9	P100	2"	50/Inr, 200/Cs	\$ 0.71
00-051144-22403-6	P120	2"	50/Inr, 200/Cs	\$ 0.71
00-051144-14559-1	P150	2"	50/Inr, 200/Cs	\$ 0.71
00-051144-13873-9	P180	2"	50/Inr, 200/Cs	\$ 0.71
00-051144-11419-1	P240	2"	50/Inr, 200/Cs	\$ 0.71
00-051144-22392-3	24	3"	50/Inr, 200/Cs	\$ 1.13
00-051144-22393-0	36	3"	50/Inr, 200/Cs	\$ 1.05
00-051144-22394-7	50	3"	50/Inr, 200/Cs	\$ 0.97
00-051144-22395-4	60	3"	50/Inr, 200/Cs	\$ 0.93
00-051144-22404-3	80	3"	50/Inr, 200/Cs	\$ 0.93
00-051144-22405-0	P100	3"	50/Inr, 200/Cs	\$ 0.89
00-051144-22406-7	P120	3"	50/Inr, 200/Cs	\$ 0.89
00-051144-82244-7	P150	3"	50/Inr, 200/Cs	\$ 0.89
00-051144-11418-4	P240	3"	50/Inr, 200/Cs	\$ 0.89

Discs (cont.)

3M™ Roloc™ Cloth Disc 361F (cont.)

UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
Roloc TSM Attachment System				
00-051111-49933-7	60	1-1/2"	50/Inr, 500/Cs	\$ 0.49
00-051111-49934-4	80	1-1/2"	50/Inr, 500/Cs	\$ 0.49
00-051111-51039-1	P100	1-1/2"	50/Inr, 500/Cs	\$ 0.49
00-051111-49936-8	36	2"	50/Inr, 200/Cs	\$ 0.81
00-051111-49937-5	60	2"	50/Inr, 200/Cs	\$ 0.73
00-051111-49938-2	80	2"	50/Inr, 200/Cs	\$ 0.71
00-051111-51034-6	P100	2"	50/Inr, 200/Cs	\$ 0.71
00-051111-49939-9	P120	2"	50/Inr, 200/Cs	\$ 0.71
00-051111-51033-9	36	3"	50/Inr, 200/Cs	\$ 1.05
00-051111-49940-5	60	3"	50/Inr, 200/Cs	\$ 0.93
00-051111-49941-2	80	3"	50/Inr, 200/Cs	\$ 0.93
00-051111-49942-9	P100	3"	50/Inr, 200/Cs	\$ 0.89
00-051111-49943-6	P120	3"	50/Inr, 200/Cs	\$ 0.89

3M™ Roloc™ Disc 777F

When you need more cutting power and less heat, these 3M™ Roloc™ Discs, contain 3M™ Cubitron™ Abrasive Grain on a durable polyester backing. They feature a grinding aid which runs cooler on heat-sensitive metals. Available in a full range of attachment systems. Roloc TR and TSM-metal featured in this offering.



UPC Number	Grade	Size	Min Order Qty/Cs Qty	Price Ea.
Roloc TR Attachment System				
00-051144-76626-0	36	1-1/2"	50/Inr, 500/Cs	\$ 0.58
00-051144-76627-7	50	1-1/2"	50/Inr, 500/Cs	\$ 0.56
00-051144-76628-4	60	1-1/2"	50/Inr, 500/Cs	\$ 0.53
00-051144-14660-4	80	1-1/2"	50/Inr, 500/Cs	\$ 0.53
00-051144-80511-2	P120	1-1/2"	50/Inr, 500/Cs	\$ 0.53
00-051144-76629-1	36	2"	50/Inr, 200/Cs	\$ 0.88
00-051144-76630-7	50	2"	50/Inr, 200/Cs	\$ 0.84
00-051144-76433-4	60	2"	50/Inr, 200/Cs	\$ 0.80
00-051144-14661-1	80	2"	50/Inr, 200/Cs	\$ 0.77
00-051144-80508-2	P100	2"	50/Inr, 200/Cs	\$ 0.77
00-051144-80512-9	P120	2"	50/Inr, 200/Cs	\$ 0.77
00-051144-76631-4	36	3"	50/Inr, 200/Cs	\$ 1.16
00-051144-76632-1	50	3"	50/Inr, 200/Cs	\$ 1.06
00-051144-76633-8	60	3"	50/Inr, 200/Cs	\$ 1.01
00-051144-76634-5	80	3"	50/Inr, 200/Cs	\$ 1.01
00-051144-80509-9	P100	3"	50/Inr, 200/Cs	\$ 0.97
00-051144-80513-6	P120	3"	50/Inr, 200/Cs	\$ 0.97
Roloc TSM Attachment System				
00-051111-49949-8	36	2"	50/Inr, 200/Cs	\$ 0.88
00-051111-50253-2	60	2"	50/Inr, 200/Cs	\$ 0.80
00-051111-50254-9	80	2"	50/Inr, 200/Cs	\$ 0.77
00-051111-50256-3	P120	2"	50/Inr, 200/Cs	\$ 0.77

Discs (cont.)

3M™ Roloc™ Fibre Disc 501C

Versatility with good mid-range performance for cut, life and finish, alumina zirconia 3M™ Roloc™ Discs are constructed on a fibre backing. Available in a full range of attachment systems. Roloc TR and TSM-metal featured in this offering.



UPC Number	Grade	Size	Min Order Qty/ Cs Qty	Price Ea.
Roloc TR Attachment System				
00-051111-50748-3	50	2"	50/Inr, 200/Cs	\$ 0.84
00-051111-50749-0	60	2"	50/Inr, 200/Cs	\$ 0.80
00-051111-50750-6	80	2"	50/Inr, 200/Cs	\$ 0.75
00-051111-50743-8	36	3"	50/Inr, 200/Cs	\$ 1.10
00-051111-50744-5	50	3"	50/Inr, 200/Cs	\$ 1.04
00-051111-50745-2	60	3"	50/Inr, 200/Cs	\$ 1.00
Roloc TSM Attachment System				
00-051111-50755-1	36	2"	50/Inr, 200/Cs	\$ 0.89
00-051111-50756-8	50	2"	50/Inr, 200/Cs	\$ 0.84
00-051111-50757-5	60	2"	50/Inr, 200/Cs	\$ 0.80
00-051111-50758-2	80	2"	50/Inr, 200/Cs	\$ 0.75
00-051111-50751-3	36	3"	50/Inr, 200/Cs	\$ 1.10
00-051111-50752-0	50	3"	50/Inr, 200/Cs	\$ 1.04
00-051111-50753-7	60	3"	50/Inr, 200/Cs	\$ 1.00
00-051111-50754-4	80	3"	50/Inr, 200/Cs	\$ 0.94

3M™ Roloc™ Fibre Disc 785C

Contains 3M™ Cubitron™ Abrasive Grain constructed on a fibre backing for extended life, durability and fast cut. Features grinding aid for cooler grinding. Available here with Roloc TR attachment only.



UPC Number	Grade	Size	Min Order Qty/ Cs Qty	Price Ea.
Roloc TR Attachment System				
00-051144-85883-5	36	3"	50/Inr, 200/Cs	\$ 1.99
00-051144-85884-2	50	3"	50/Inr, 200/Cs	\$ 1.87
00-051144-85885-9	60	3"	50/Inr, 200/Cs	\$ 1.79
00-051144-85886-6	80	3"	50/Inr, 200/Cs	\$ 1.69
00-051144-85887-3	P100	3"	50/Inr, 200/Cs	\$ 1.69
00-051144-85888-0	P120	3"	50/Inr, 200/Cs	\$ 1.69
00-051144-83690-1	36	4"	25/Inr, 100/Cs	\$ 2.59
00-051144-83691-8	50	4"	25/Inr, 100/Cs	\$ 2.45
00-051144-83692-5	60	4"	25/Inr, 100/Cs	\$ 2.37
00-051144-83693-2	80	4"	25/Inr, 100/Cs	\$ 2.23
00-051144-83694-9	P100	4"	25/Inr, 100/Cs	\$ 2.23
00-051144-83695-6	P120	4"	25/Inr, 100/Cs	\$ 2.23

Scotch-Brite™ Roloc™ Surface Conditioning Disc

Scotch-Brite™ Roloc™ Discs are the metalworking industry's top choice for cleaning, finishing, blending and deburring applications. Available in a full range of attachment systems. Roloc TR and TSM metal featured in this offering.



UPC Number	Grade	Size	Color	Min Order Qty/ Cs Qty	Price Ea.
Roloc TR Attachment System					
00-048011-08766-5	A VFN	1-1/2" x NH	Blue	50/Inr, 200/Cs	\$ 0.78
00-048011-08765-8	A MED	1-1/2" x NH	Maroon	50/Inr, 200/Cs	\$ 0.78
00-048011-08764-1	A CRS	1-1/2" x NH	Brown	50/Inr, 200/Cs	\$ 0.78
00-048011-05523-7	A VFN	2" x NH	Blue	50/Inr, 200/Cs	\$ 1.13
00-048011-05527-5	A MED	2" x NH	Maroon	50/Inr, 200/Cs	\$ 1.13
00-048011-05528-2	A CRS	2" x NH	Brown	50/Inr, 200/Cs	\$ 1.13
00-048011-05530-5	A VFN	3" x NH	Blue	25/Inr, 100/Cs	\$ 2.14
00-048011-05531-2	A MED	3" x NH	Maroon	25/Inr, 100/Cs	\$ 2.14
00-048011-05532-9	A CRS	3" x NH	Brown	25/Inr, 100/Cs	\$ 2.14
00-048011-12952-5	A VFN	4" x NH	Blue	25/Inr, 100/Cs	\$ 3.10
00-048011-12953-2	A MED	4" x NH	Maroon	25/Inr, 100/Cs	\$ 3.10
00-048011-12954-9	A CRS	4" x NH	Brown	25/Inr, 100/Cs	\$ 3.10
Roloc TSM Attachment System					
00-048011-25774-7	A MED	1-1/2" x NH	Maroon	50/Inr, 200/Cs	\$ 0.78
00-048011-25775-4	A CRS	1-1/2" x NH	Maroon	50/Inr, 200/Cs	\$ 0.78
00-048011-25770-9	A VFN	2" x NH	Blue	50/Inr, 200/Cs	\$ 1.13
00-048011-25764-8	A MED	2" x NH	Maroon	50/Inr, 200/Cs	\$ 1.13
00-048011-25765-5	A CRS	2" x NH	Brown	50/Inr, 200/Cs	\$ 1.13
00-048011-25780-8	A VFN	3" x NH	Blue	25/Inr, 100/Cs	\$ 2.14
00-048011-25766-2	A MED	3" x NH	Maroon	25/Inr, 100/Cs	\$ 2.14
00-048011-25767-9	A CRS	3" x NH	Brown	25/Inr, 100/Cs	\$ 2.14

Scotch-Brite™ Roloc™ Bristle Disc

An easy way to remove coatings and sealants, Scotch-Brite™ Bristle Discs can be used to deburr, blend, finish, polish, clean and to remove coatings, defects, scratches and rust. Select as a replacement for wire brushes without the hazards of wire filaments.



UPC Number	Grade	Size	Color	Min Order Qty/ Cs Qty	Price Ea.
00-048011-18730-3	50	2" x 5/8"	Green	10/Inr, 40/Cs	\$ 7.63
00-048011-18732-7	80	2" x 5/8"	Yellow	10/Inr, 40/Cs	\$ 7.63
00-048011-18733-4	120	2" x 5/8"	White	10/Inr, 40/Cs	\$ 7.63
00-048011-18734-1	50	3" x 5/8"	Green	10/Inr, 40/Cs	\$ 11.77
00-048011-18736-5	80	3" x 5/8"	Yellow	10/Inr, 40/Cs	\$ 11.77
00-048011-18737-2	120	3" x 5/8"	White	10/Inr, 40/Cs	\$ 11.77

Wheels

Scotch-Brite™ Roloc™ EXL Unitized Wheel

Great choice for deburring. This conformable wheel will handle edges with ease. Use on a disc sander with a 3M™ Roloc™ TR Disc Pad or with a Roloc™ + Holder on straight-shaft tool.



179831

UPC Number	Grade	Max RPM	Size	Color	Min Order Qty/Cs Qty	Price Ea.
Roloc TR Attachment System						
00-048011-17185-2	2A MED	22,100	2" x NH	Gray/Black	60/Cs	\$ 3.67
00-048011-17183-8	2S FIN	22,100	2" x NH	Gray/Purple	60/Cs	\$ 3.67
00-048011-17190-6	6A MED	22,100	2" x NH	Tan/Red	60/Cs	\$ 4.32
00-048011-17192-0	8A MED	22,100	2" x NH	Tan/Orange	60/Cs	\$ 5.24
00-048011-17186-9	2A MED	15,100	3" x NH	Gray/Black	40/Cs	\$ 6.70
00-048011-17184-5	2S FIN	15,100	3" x NH	Gray/Purple	40/Cs	\$ 6.70
00-048011-17191-3	6A MED	15,100	3" x NH	Tan/Red	40/Cs	\$ 7.88
00-048011-17193-7	8A MED	15,100	3" x NH	Tan/Orange	40/Cs	\$ 9.55

Roloc™ Disc Accessories

3M™ Roloc™ Disc Pads

Optimize abrasive performance with the right backup system. Select the 3M™ Roloc™ Disc Pad style and hardness to support your attachment system and the way you work. Mount directly to tools with threaded shafts or use with 3M™ Roloc™ Shank to fit collet chuck tools.



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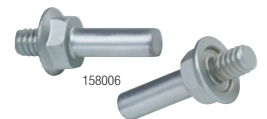
UPC Number	Grade	Thread Size	Size	Min Order Qty/Cs Qty	Price Ea.
Roloc TR Attachment System					
00-051144-45101-2	Med	1/4–20 INT	1"	5/Cs	\$ 11.61
00-051144-45099-2	Med	1/4–20 INT	1-1/2"	5/Cs	\$ 14.44
00-051144-45100-5	Hard	1/4–20 INT	1-1/2"	5/Cs	\$ 14.44
00-051144-45095-4	Med	1/4–20 INT	2"	5/Cs	\$ 15.38
00-051144-45096-1	Hard	1/4–20 INT	2"	5/Cs	\$ 15.38
00-051144-45097-8	X Hard	1/4–20 INT	2"	5/Cs	\$ 17.52
00-051144-45092-3	Med	1/4–20 INT	3"	5/Cs	\$ 18.75
00-051144-45091-6	Hard	1/4–20 INT	3"	5/Cs	\$ 18.75
00-051144-45093-0	X Hard	1/4–20 INT	3"	5/Cs	\$ 19.39
00-051144-45179-1	Med	1/4–20 INT	4"	5/Cs	\$ 21.16
00-051144-83242-2	Med	5/8–11 INT	4"	5/Cs	\$ 21.16
00-051144-83489-1	Hard	5/8–11 INT	4"	5/Cs	\$ 21.16
00-051144-83980-3	X Hard	5/8–11 INT	4"	5/Cs	\$ 34.85
Roloc TS/TSM Attachment System					
00-051144-77729-7	Med	1/4–20 INT	1-1/2"	5/Cs	\$ 14.44
00-051144-77728-0	Hard	1/4–20 INT	1-1/2"	5/Cs	\$ 14.44
00-051144-14211-8	Med	1/4–20 INT	2"	5/Cs	\$ 15.38
00-051144-14212-5	Hard	1/4–20 INT	2"	5/Cs	\$ 15.38
00-051144-14215-6	Med	1/4–20 INT	3"	5/Cs	\$ 18.75
00-051144-14216-3	Hard	1/4–20 INT	3"	5/Cs	\$ 18.75

3M™ Roloc™ Shank 45102

This shank has a 1/4 inch diameter to fit 1/4 inch collet chucks or drill chucks.

It also has a 1/4–20 external thread to fit

3M™ Roloc™ Disc Pads with 1/4–20 internal threads.



158006

UPC Number	Size	Min Order Qty/Cs Qty	Price Ea.
Pad Assembly			
00-051144-45102-9	1/4" Shank; 1/4–20 EXT	5/ltr, 50/Cs	\$ 2.59