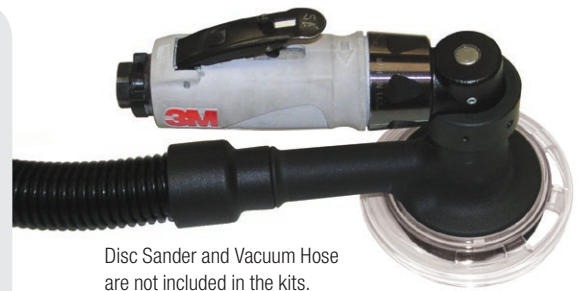


# 3M™ Roloc™ TR Dust Shroud Kit

## The Need to Reduce Operator Health Risks

When sanding with 2" or 3" quick change abrasive discs on rotary disc sanders, the sanding dust and debris becomes airborne which causes a health risk for operators and a dirty work environment. If sanding coatings or materials that are hazardous, OSHA requires "engineered controls" to reduce operator health risks.



Disc Sander and Vacuum Hose are not included in the kits.

## 3M Solution

**3M™ Roloc™ Dust Shroud Kits:** Use with 0.3 HP and 0.5 HP 3M™ Disc Sanders (12,000 RPM) and 3M™ Roloc™ D/F Discs (2" and 3"). Considered to be an "engineered control" when used with approved vacuum systems.

Part No.	3M I.D.	UPC	Size	Case Qty.
28727	60-4402-4052-5	051141-28727-0	2"	1
28728	60-4402-4053-3	051141-28728-7	3"	1



## Value Proposition

When used with industrial strength vacuum systems, the dust shroud allows the vacuum to pick up virtually all of the airborne dust and a large majority of the sanding residue generated while sanding with 2" and 3" 3M™ Roloc™ D/F Discs. This helps reduce exposure to airborne dust which could be harmful to operator health — and to the health of others in the work place.

## 3M Strengths

Features	Advantages	Benefits
Clear dust shroud skirt	<ul style="list-style-type: none"> <li>Customer can see the edge of the abrasive disc</li> </ul>	<ul style="list-style-type: none"> <li>Increased productivity, optimized abrasive performance, less scrap and rework</li> </ul>
Repositionable vacuum exhaust tube	<ul style="list-style-type: none"> <li>Customer can position the vacuum exhaust 360° around the head of the disc sander</li> </ul>	<ul style="list-style-type: none"> <li>Worker can complete tasks faster</li> <li>Worker has more control which reduces rework and damaged parts</li> </ul>
Removable clear skirt	<ul style="list-style-type: none"> <li>Allows access to tighter areas</li> </ul>	<ul style="list-style-type: none"> <li>Reduced likelihood of damaging the work piece</li> </ul>
Backup pad locking pin	<ul style="list-style-type: none"> <li>Allows operator to secure backup pad</li> </ul>	<ul style="list-style-type: none"> <li>Allows the abrasive disc to be easily changed</li> </ul>
Components made of antistatic materials	<ul style="list-style-type: none"> <li>Reduced risk of static discharge</li> </ul>	<ul style="list-style-type: none"> <li>Operator comfort</li> <li>Reduced risk of spark generation</li> </ul>
Alignment jig	<ul style="list-style-type: none"> <li>Positions backup pad with the correct gap</li> </ul>	<ul style="list-style-type: none"> <li>Less operator setup time</li> <li>Eliminates shroud and backup pad damage</li> </ul>
3M™ Roloc™ TR Cool Running Disc Pad included with kit; 3M™ Roloc™ TS/TSM Disc Pad available (PN 28710, 28711)	<ul style="list-style-type: none"> <li>Allows two different quick change attachment systems to be used</li> </ul>	<ul style="list-style-type: none"> <li>Allows for customer attachment system preference</li> </ul>



## 3M™ Disc Sanders, 0.3 HP and 0.5 HP









Designed to provide optimal performance when combined with 3M™ Abrasives and Accessories.



Part No.	Motor	RPM	Length	Weight (lbs.)	Air Inlet Thread	Thread	Collet	UPC
28328	0.3 HP	12,000	5.91"	1.09	1/4" NPT	1/4-20 EXT	1/4"	051141-28328-9
28329	0.5 HP	12,000	6.75"	1.28	1/4" NPT	1/4-20 EXT	1/4"	051141-28329-6

## 3M™ Abrasives and Accessories

Get the most out of your 0.3 HP and 0.5 HP 3M™ Disc Sander by using these recommended 3M™ Abrasives and Accessories.

	Product Description	Part Number
	<b>3M™ Roloc™ Cool Running Disc Pad — 2"</b> <ul style="list-style-type: none"> <li>For use with tools with vacuum shrouds; Dust is picked up from around the pad</li> <li>Also used in high heat generating applications; Holes and channels in the pad allow air to flow through the pad which reduces the heat concentration</li> </ul>	TR: PN82974 TS: PN28711
	<b>3M™ Roloc™ Cool Running Disc Pad — 3"</b> <ul style="list-style-type: none"> <li>For use with tools with vacuum shrouds; Dust is picked up from around the pad</li> <li>Also used in high heat generating applications; Holes and channels in the pad allow air to flow through the pad which reduces the heat concentration</li> </ul>	TR: PN82975 TS: PN28710
	<b>3M™ Roloc™ Disc 361F, 777F, 984F — 2" Die # 200HC</b> <ul style="list-style-type: none"> <li>Coated abrasive products used for removal of metal, composite, paint and corrosion</li> <li>Available in various grades for most applications</li> </ul>	For product and grade recommendations, contact your local 3M Sales Representative
	<b>Scotch-Brite™ Roloc™ SC Surface Conditioning Discs — 2" Die # 200HC</b> <ul style="list-style-type: none"> <li>Non-woven abrasive product used for cleaning, finishing, blending and deburring applications</li> <li>Threaded attachment system secures the disc to the holder</li> <li>Available in TR and TSM attachment</li> </ul>	48011-64676-3 48011-64675-6 48011-64674-9
	<b>3M™ Roloc™ Disc 361F, 777F, 984F — 3" Die # 300HC</b> <ul style="list-style-type: none"> <li>Coated abrasive products used for removal of metal, composite, paint and corrosion</li> <li>Available in various grades for most applications</li> </ul>	For product and grade recommendations, contact your local 3M Sales Representative
	<b>Scotch-Brite™ Roloc™ SC Surface Conditioning Discs — 3" Die # 300HC</b> <ul style="list-style-type: none"> <li>Non-woven abrasive product used for cleaning, finishing, blending and deburring applications</li> <li>Threaded attachment system secures the disc to the holder</li> <li>Available in TR and TSM attachment</li> </ul>	48011-64677-0 48011-64678-7 48011-64679-4
	<b>3M™ Vacuum Hose Anti-Static — 1" ID x 4'</b> <ul style="list-style-type: none"> <li>Black anti-static vacuum hose used to properly connect 3M™ Dust Shrouds, 3M™ Random Orbital and Orbital Sanders to a vacuum system for superb performance</li> </ul>	051141-28730-0
	<b>3M™ Overhose Kit</b> <ul style="list-style-type: none"> <li>Contains parts needed to direct exhaust air through a sleeve and away from the operator: replacement air inlet bushing, replacement exhaust spacer, 4-foot air line extension, adapter and sleeve, instruction sheet</li> </ul>	051141-28651-8

**Note:** Tools should only be used with abrasives and accessories rated at speeds equal to or higher than the maximum operating speed of the tool.

**For Additional Information:** To request additional product information or to arrange for sales assistance, call 1-800-362-3550. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00. Or visit us at [www.3M.com/Abrasives](http://www.3M.com/Abrasives) or [www.3M.com/AccessoriesASD](http://www.3M.com/AccessoriesASD)

**Product Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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