

# Scotch-Brite™

Surface Conditioning Discs



Burr Free,  
Consistent  
Finish

**3M**

# Scotch-Brite™

## Surface Conditioning Discs

Scotch-Brite™ Surface Conditioning Discs help you to prepare metal surfaces in fewer steps and in less time than conventional abrasives, such as flap discs and wire wheels. The superior design of the Scotch-Brite™ discs, when compared to competitive products, is what helps you to create a uniform, consistent finish time after time.

### Reduced Risk

- New Centre-Pin Attachment System contributes to a reduction in tool vibration by centering, securing and maintaining the disc in the correct position on the back-up pad.
- New centre-pin disc system will significantly reduce the risk of disc “fly-off” from the back-up pad.
- Unlike wire brushes, Scotch-Brite™ contains no wire elements that can break loose and potentially injure workers.

### Reduced Cost

- Scotch-Brite™ Discs work faster and more consistently than wire brushes and conventional abrasive discs, to provide increased worker productivity and fewer process steps.
- Providing longer life than other surface conditioning discs reduces the amount of products used, which reduces total costs.
- The ability to cover both blending and finishing applications means you can carry fewer products in your stores.
- Reduced risk of undercutting and gouging, means less rework and a quality finish the first time.
- Fresh abrasive mineral is continually exposed throughout the life of the disc which again delivers consistent, uniform results and maximum disc life.
- New centre-pin system reduces wear to the back-up pad, thus increasing life and reducing costs.

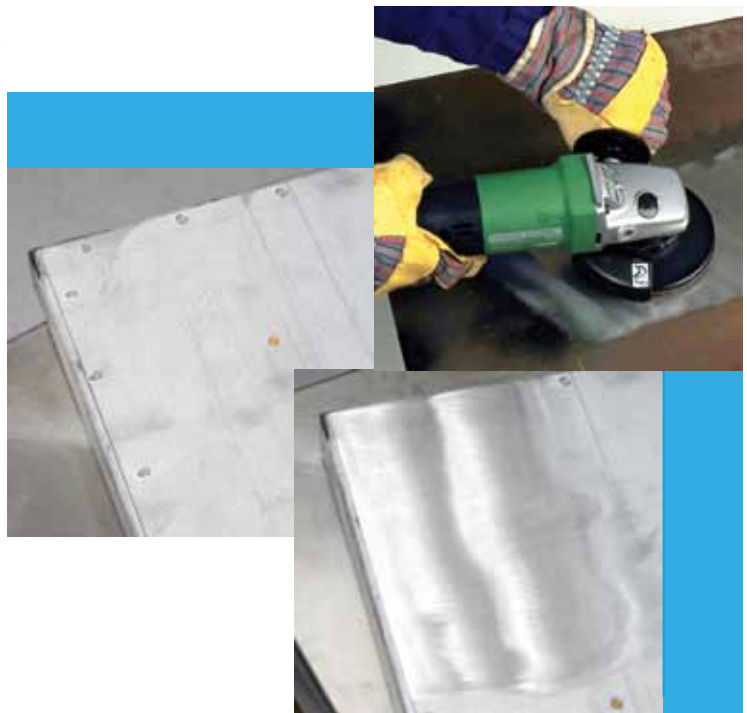
### Surface Preparation

Removal of spot weld marks from stiffener bars.

General surface blending and conditioning to remove contaminants prior to painting, coating or bonding.

Remove light weld splatter and heat generated discolouration.

Remove small burrs while minimising gouging or undercutting.





# NEW Centre-Pin System

**Our commitment to continuous improvement has resulted in the launch of the Centre-Pin Attachment System.**

As simple as this development may seem, it will continue to offer all the benefits of our current attachment system, with the added benefit of reduced vibration and risk of disc “fly-off.”

The centre-pin is designed not to interfere with the work surface, allowing the disc to be used in the same method as it is now.



## Metal Blending

Blend surface defects left from previous process steps or handling marks.

Remove dimensional mismatches on the surface.

Refinement of coarse grind lines left from stock removal applications.



## Scotch-Brite™ Surface Conditioning Discs

Size(mm)	Grade	3M ID Number	Carton Qty
100 x 16	A CRS	61500291473	100
	A MED	61500291465	
	A VFN	61500291457	
115 x 22	A CRS	61500291804	50
	A MED	61500291796	
	A VFN	61500291481	
125 x 22	A CRS	61500291838	50
	A MED	61500291820	
	A VFN	61500291812	
178 x 22	A CRS	61500291853	25
	A MED	61500291507	
	A VFN	61500291846	

## Accessories

Size(mm)	Thread	3M ID Number	MOS
100	M10   1.5 INT	GN030104493	80m/s   13,000 rpm
115 x 22	M14   2.0 INT	DE272906186	80m/s   12,000 rpm
125 x 22	M14   2.0 INT	DE272906178	80m/s   11,000 rpm
178 x 22	M14   2.0 INT	GN030106126	80m/s   6,000 rpm

## ALSO AVAILABLE FROM 3M

### 3M™ Roloc™ Disc Sanders

A high quality abrasive disc does not work without the right tools to drive them. Match performance with power by combining the Scotch-Brite™ abrasives with the air powered 3M™ Disc Sanders.

- The lightweight, compact design generates less vibration, while improving operator control.
- Direct mount for use with 3M™ Roloc™ Backup Pads without using a collet.
- Head angle on the 3M sander is 97° instead of from 90° to provide a more comfortable wrist position and improve operating ergonomics.
- 3M™ Gripping Technology provides a secure grip with less effort that is easy to manoeuvre.



### Scotch-Brite™ Roloc™ Surface Conditioning Discs

For those smaller jobs where you need to get in and get the job done quick, 3M offer the same consistent Scotch-Brite finish with its smaller Roloc™ quick change system.

The Scotch-Brite™ Roloc™ Surface Conditioning Discs are available in the same grades as the large discs and are offered in both 50mm and 75mm.

The 3M range of Roloc™ Discs is ideally suited for use with 3M™ Roloc™ Disc Sanders to deliver optimised performance in your metal fabrication area.



**3M**

**3M Australia Pty Ltd**  
**Abrasive Systems Division**  
 Building A, 1 Rivett Road,  
 North Ryde NSW 2113  
 Phone: 136 136  
 Fax: 02 9498 9247  
 Email: auindmkt@mmm.com  
 www.3m.com.au

**3M New Zealand Ltd**  
**Abrasive Systems Division**  
 94 Apollo Drive, Albany  
 Auckland, New Zealand  
 Phone: 0800 362 886  
 Fax: 0800 362 880  
 Email: 3mnzitb@mmm.com  
 www.3m.co.nz

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