



Science.
Applied to Life.™

3M Abrasives.

Cleaning



Scotch-Brite™ Clean and Strip Discs (Depressed Centre)

Scotch-Brite™ Clean and Strip Discs (Depressed Centre) offer you a quick and simple solution.

Clean welds and strip rust, scale and other surface coatings. The reinforced fiberglass plate allows you to quickly mount the disc to your angle grinder so you can get on with the job.

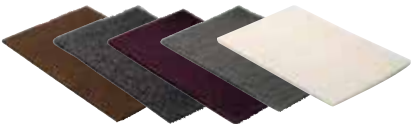
- Aggressive, open web disc
- Load resistant
- Smear resistant

Use on mild steel and stainless steel



Size (mm)	Grade	Colour	Type	Max. RPM	Ordering Code
100 × 16	S XCS	Purple	27 Rigid	12,000	XC000777315
115 × 22	S XCS	Purple	27 Rigid	12,000	XC000777323
125 × 22	S XCS	Purple	27 Rigid	12,000	XC000777331
180 × 22	S XCS	Purple	27 Rigid	8,500	XC000777349

Scotch-Brite™ Hand Pads



Scotch-Brite™ Hand Pads can Clean, blend and finish, faster, easier and with better results than conventional abrasives.

They can be used wet or dry and will not rust or clog.

Use on aluminium, stainless steel, mild steel, plastics, wood and fibreglass.



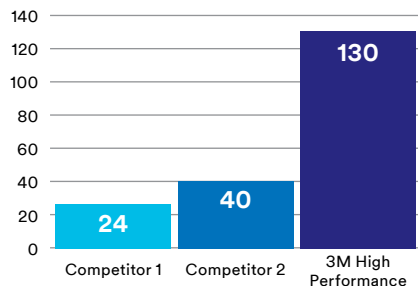
Size (mm)	Grade	Product #	Type	Colour	Ordering Code
150 × 230	A MED	7440	Heavy Duty	Tan	61500123205
150 × 230	S MED	7446	Blending	Grey	61500295508
150 × 230	A VFN	8447	Production	Maroon	61500136686
150 × 230	A VFN	7447	General Purpose	Maroon	61500123239
150 × 230	S ULF	7448	Ultra Fine	Light Grey	61500123247
150 × 230	Delicate	449	Cleaning	White	WN200031550^
150 × 230	Type T	7445	Cleaning	White	XN000735904*

^ Available in AU only. *Available in NZ only.

Cutting



Life: Total Cuts per wheel



3M™ High Performance Cut-Off Wheels

3M™ High Performance Cut-Off Wheels contain 3M’s patented precision shaped grain (PSG) technology. They’re faster cutting and longer lasting than conventional cutting wheels. PSG abrasives:

- Cut faster
- Last Longer
- Require less pressure
- Reduce operator fatigue
- Increase productivity

Dimensions (mm)	Type	Max. RPM	Carton QTY	Ordering Code
100mm x 1mm x 16mm	41	15,300	50	XA009104374
115mm x 1mm x 22mm	41	13,300	50	XA009104390
125mm x 1mm x 22mm	41	12,250	50	XA009104416
180mm x 2mm x 22mm	41	8,500	50	XA009104440
230mm x 2mm x 22mm	41	6,650	50	XA009104465
100mm x 2.5mm x 16mm	41	15,300	50	XA009104382
115mm x 2.5mm x 22mm	41	13,300	50	XA009104408
125mm x 1.6mm x 22mm	41	12,250	50	XA009104424
125mm x 2.5mm x 22mm	41	12,250	50	XA009104432
180mm x 2.5mm x 22mm	41	8,500	50	XA009104457
230mm x 2.5mm x 22mm	41	6,650	50	XA009104473

Against leading competitors 3M High Performance Cut-Off Wheels made over 3 TIMES* as many cuts.

* Based on internal tests on Mild Steel.

3M™ Thin Cut-Off Wheels

The new line of 3M™ Thin Cut-Off Wheels are specially formulated to deliver top performance. High cut rates and long life on many materials

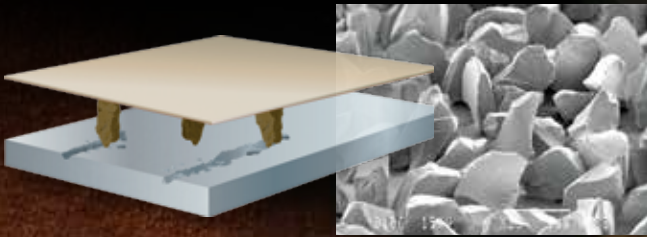
Use on Stainless steel and mild steel



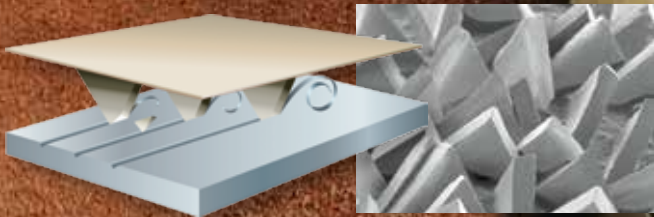
Size (mm)	Grade	Type	Max. RPM	Ordering Code
100 × 1 × 16	AT60T-BF	41	15,300 (80m/s)	XC002062609
115 × 1 × 22	AT60T-BF	41	13,300 (80m/s)	XC002062617
125 × 1 × 22	AT60T-BF	41	12,250 (80m/s)	XC002062625
180 × 1.6 × 22	AT60T-BF	41	8,500 (80m/s)	XC002062641

Imagine an abrasive technology that rewrites the rules of grinding & cutting. Generating less heat, faster processing time and easier on the operator. 3M long known for innovation, has found a way to precisely shape abrasive grains.

Introducing the breakthrough 3M Precision Shaped Grain (PSG) technology.



Conventional ceramic abrasive grain is irregular in shape. Instead of a clean, machining action, the grain “plows” through the metal, causing heat build up, slower cutting and shorter life.



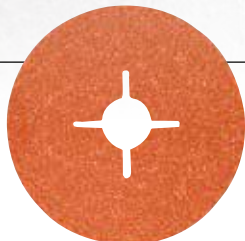
3M precision-shaped grain in Cubitron II grinding wheels continuously fractures to form sharp points and edges – slicing cleaner and faster, staying cooler and lasting many times longer.

3M™ PSG is revolutionising the grinding & cutting process:

- Cut faster
- Stay sharp longer
- Require less pressure
- Potentially reduce operator fatigue
- Increase productivity



Grinding



CUBITRON II



value rating



3M™ Cubitron™ II Fibre Disc 987C

Cubitron™ II Fibre Discs are made with revolutionary 3M precision-shaped ceramic grain technology, engineered with ultra-sharp, fast-cutting points that wear evenly and run cooler

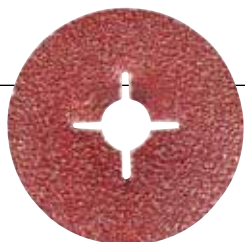
Get More

- More productivity
- More throughput
- More disc life
- More comfort
- More grinding speed

For Less

Use on stainless steel

Size (mm)	Grade	Max. RPM	Order ID	Recommended Accessories
100 × 16	36+	13,300	60440230054	Back-up Pad PN07312 XC003410104
100 × 16	60+	13,300	60440230062	
100 × 16	80+	13,300	60440230070	
115 × 22	36+	13,300	60440229312	Back-up Pad PN09583 XC003410039
115 × 22	60+	13,300	60440229577	
115 × 22	80+	13,300	60440229619	
125 × 22	36+	12,000	60440229304	Back-up Pad PN09584 XC003410047
125 × 22	60+	12,000	60440229585	
125 × 22	80+	12,000	60440229627	
180 × 22	36+	8,600	60440229296	Back-up Pad PN09921 DC272921404
180 × 22	60+	8,600	60440229593	
180 × 22	80+	8,600	60440229635	



CUBITRON II



value rating

3M™ Cubitron™ II Fibre Disc 982C

Cubitron™ II Fibre Discs are made with revolutionary 3M precision-shaped ceramic grain technology, engineered with ultra-sharp, fast-cutting points that wear evenly and run cooler

Get More

- More productivity
- More throughput
- More disc life
- More comfort
- More grinding speed

For Less

Use on mild steel

Size (mm)	Grade	Max. RPM	Order ID	Recommended Accessories
100 × 16	36+	13,300	60440230021	Back-up Pad PN07312 XC003410104
100 × 16	60+	13,300	60440230039	
100 × 16	80+	13,300	60440230047	
115 × 22	36+	13,300	60440229288	Back-up Pad PN09583 XC003410039
115 × 22	60+	13,300	60440229353	
115 × 22	80+	13,300	60440229379	
125 × 22	36+	12,000	60440229270	Back-up Pad PN09584 XC003410047
125 × 22	60+	12,000	60440229361	
125 × 22	80+	12,000	60440229403	
180 × 22	36+	8,600	60440229262	Back-up Pad PN09921 DC272921404
180 × 22	60+	8,600	60440229379	
180 × 22	80+	8,600	60440229411	

Have you taken the Cubitron II Challenge?

Nothing will:

- Cut Faster
- Last Longer
- Run Cooler

Grinding



CUBITRON II



3M™ Cubitron™ II Flap Disc 967A

3M™ Cubitron™ II Flap Discs 967A contain 3M's patented PSG technology. They offer maximum versatility on applications from low pressure blending and cleaning to high pressure beveling and deburring. They are our fastest, longest-lasting flap disc yet. PSG abrasives:

- Cut faster
- Stay sharp longer
- Require less pressure
- Potentially reduce operator fatigue
- Increase productivity

Use on mild steel, stainless steel, aluminium & non-ferrous metals



Diameter	Grade	Type	Max. RPM	Ordering Code
115	40+	29	13,300rpm	XA009101008
	60+	29		XA009101016
	80+	29		XA009101024
125	40+	29	12,000rpm	XA009101032
	60+	29		XA009101040
	80+	29		XA009101057
180	40+	29	8,600rpm	XA009101099
	60+	29		XA009101107
	80+	29		XA009101115

3M™ Cubitron™ II Bonded Abrasive Grinding Wheels



CUBITRON II



They grind faster and last longer than conventional grinding wheels. With 3M precision-shaped grain technology that transforms the process of grinding metal, Cubitron II abrasives:

- Cut faster
- Stay sharp longer
- Require less pressure
- Potentially reduce operator fatigue
- Increase productivity

Use on all metals



Dimensions (mm)	Type	Max. RPM	Ordering Code
100 × 6 × 16	27	15,300	60410011625
115 × 7 × 22.23	27	13,300	XC991060820
125 × 7 × 22.23	27	12,250	XC991060846
180 × 7 × 22.23	27	8,500	XC991060887
230 × 7 × 22.23	27	6,600	XC991060903



CUBITRON II



3M™ Cubitron™ II Cut & Grind Wheels

3M™ Cubitron™ II Cut & Grind Wheels are a versatile solution designed to use both as a depressed centre grinding wheel and as a cut-off wheel – making them ideal for cutting, grinding, gouging and more.

Use on stainless steel and mild steel

Size	Type	Max. RPM	Order ID
100mm x 15.88 x 4.2mm	27	15,300	XC991078269
115mm x 22.23 x 4.2mm	27	13,300	XC991078327
125mm x 22.23 x 4.2mm	27	12,250	XC991078285
180mm x 22.23 x 4.2mm	27	8,500	XC991078392
230mm x 22.23 x 4.2mm	27	6,650	XC991078376



3M™ Green-Corps™ Rigid Grinding Discs

Constructed with 3M's premium Cubitron™ abrasive mineral, these Inox discs are designed to provide superior cut rates and life.

Use on stainless steel and mild steel

Size (mm)	Grade	Type	Max. RPM	Order ID
100 x 6 x 16	P24G	27	15,300 (80m/s)	XC002057088
115 x 6 x 22	P24G	27	13,300 (80m/s)	XC002058748
125 x 6 x 22	P24G	27	12,250 (80m/s)	XC002058755
180 x 6 x 22	P24G	27	8,500 (80m/s)	XC002057393
230 x 6 x 22	P24G	27	6,650 (80m/s)	XC002058714

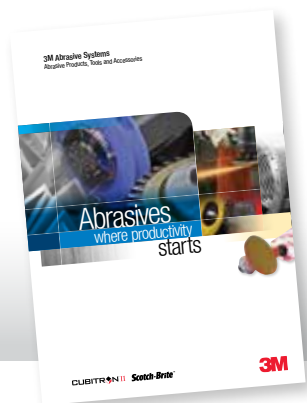


3M™ Type WA Rigid Grinding Discs

Constructed with premium white aluminium oxide abrasive mineral, these discs are designed for lighter duty grinding and blending work.

Use on stainless steel and mild steel

Size (mm)	Grade	Type	Max. RPM	Order ID
100 x 6 x 16	P24G	27	15,300 (80m/s)	XC002057435
115 x 6 x 22	P24G	27	13,300 (80m/s)	XC002058763
125 x 6 x 22	P24G	27	12,250 (80m/s)	XC002058771
180 x 6 x 22	P24G	27	8,500 (80m/s)	XC002057443
230 x 6 x 22	P24G	27	6,650 (80m/s)	XC002058722



3M Abrasive solutions at your fingertips

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3M Australia Pty Ltd
Abrasive Systems Division
Bldg A, 1 Rivett Road
North Ryde NSW 2113

Phone 136 136
Fax 02 9498 9247
Email auindmkt@mmm.com
Web 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
Web www.3M.co.nz

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