



**3M** Science.  
Applied to Life.™

# The right choice.

**3M™ Abrasives for Right-Angle Systems**

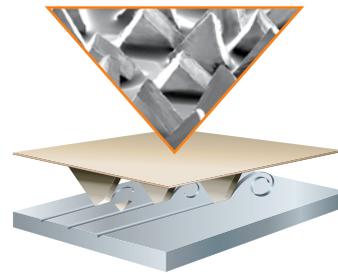
Cut, grind, finish and more... with a world-class abrasive system that helps you **work smarter, finish faster!**

## Choose the right disc for the job.

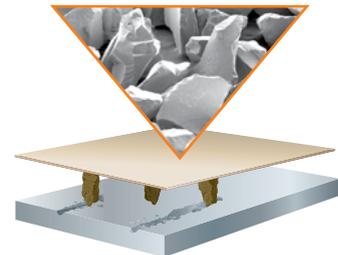


	Fibre Discs	Cut & Grind Wheels	Flap Discs	Cut-Off Wheels	Depressed Centre Grinding Wheels
Cutting		●		●	
Notching		●			
Gouging		●			
Fillet Weld Removal		●			●
Beveling	●	●	●		●
Flame Cut Smoothing	●	●			●
Scale Removal	●	●	●		●
Weld Removal	●	●	●		●
Contoured Areas	●		●		

- Recommended application
- Additional application



3M precision-shaped grain uses 3M microreplication technology to form sharp peaks that easily “slice” through metal — cutting cooler, faster and lasting longer than conventional abrasive grain.



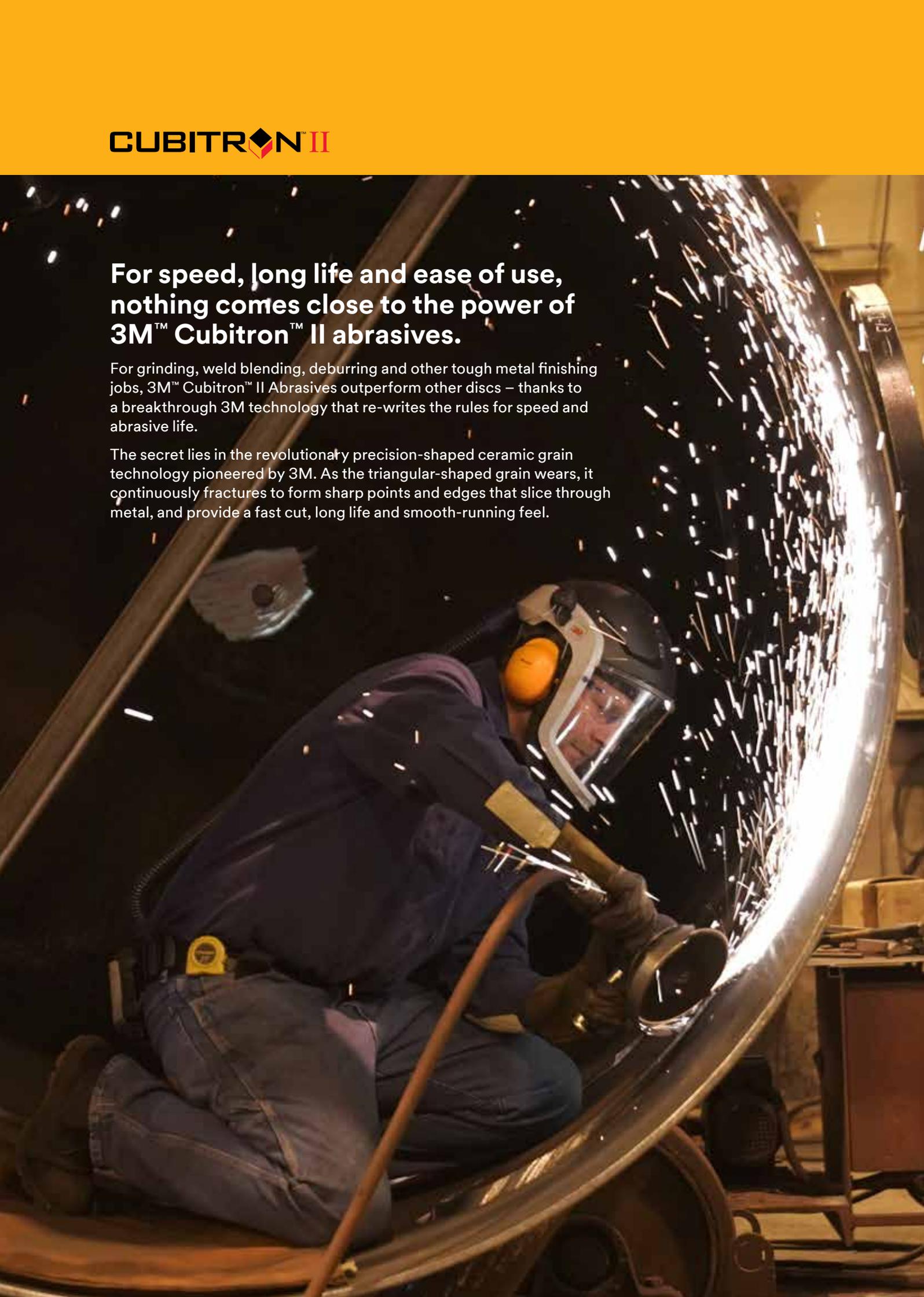
Conventional ceramic abrasive grain tends to “plough” through the metal, causing heat to build up in the workpiece and the abrasive — resulting in a slower cut and shorter disc life.

### Optimised for applications including:

- Grinding
- Weld removal
- Deburring
- Beveling
- Cutting
- Blending

### Used in industries such as:

- Ship building
- Structural steel
- General metal fabrication
- Oil and gas
- Agricultural, industrial and construction machinery
- Stainless steel fabrication



**CUBITRON<sup>II</sup>**

**For speed, long life and ease of use,  
nothing comes close to the power of  
3M<sup>™</sup> Cubitron<sup>™</sup> II abrasives.**

For grinding, weld blending, deburring and other tough metal finishing jobs, 3M<sup>™</sup> Cubitron<sup>™</sup> II Abrasives outperform other discs – thanks to a breakthrough 3M technology that re-writes the rules for speed and abrasive life.

The secret lies in the revolutionary precision-shaped ceramic grain technology pioneered by 3M. As the triangular-shaped grain wears, it continuously fractures to form sharp points and edges that slice through metal, and provide a fast cut, long life and smooth-running feel.

# Depressed Centre Rigid Grinding Wheels

## Go the distance

### 3M™ Cubitron™ II Depressed Centre Rigid Grinding Wheels ★★★★★

Cubitron II Depressed Centre Grinding Wheels are fast cutting, long lasting and require less pressure. These cool cutting wheels are ideal for heavy grinding and weld removal. Specially formulated for use on stainless and mild steel. With 3M precision-shaped grain technology that transforms the process of grinding metal.



*New improved construction offers even greater durability and longer life. Same smooth-running feel.*

Size (mm)	Type	Max. RPM	Ordering Code
100 × 6 × 16	27	15,300	XC991187953
115 × 7 × 22	27	13,300	XC991188001
125 × 7 × 22	27	12,250	XC991187995
180 × 7 × 22	27	8,500	XC991187979
230 × 7 × 22	27	6,650	XC991187961



### 3M™ Silver Depressed Centre Rigid Grinding Wheels ★★★★★

An unbeatable combination of performance & value. 3M Silver Grinding Wheels represent a new class of right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain, designed for everyday high performance. Offering a faster cut and longer life than aluminium oxide and alumina zirconia wheels.

Size (mm)	Type	Max. RPM	Ordering Code
100 × 7 × 16	27	15,300	UU009014893
115 × 7 × 22	27	13,300	UU009014901
125 × 7 × 22	27	12,250	UU009017318
180 × 7 × 22	27	8,500	UU009017334
230 × 7 × 22	27	6,650	UU009017342



### 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	Ordering Code
125 × 6 × 22	P24G	27	12,250	XC002058771
230 × 7 × 22	P24G	27	6,650	XC002058722



# 3M™ Cubitron™ II Flexible Grinding Wheels

The Gold standard of grinding performance & productivity ★★★★★

The worlds first flexible grinding wheel featuring 3M's revolutionary precision shaped grain. Designed to out-perform and out-last other flexible grinding wheels.

Size (mm)	Grade	Max. RPM	Ordering Code
100 × 3 × 16	36+	15,300	XC002071725
115 × 3 × 22	36+	13,300	XC002071758
125 × 3 × 22	36+	12,250	XC002071782
125 × 3 × 22	60+	12,250	XC002071790
180 × 4 × 22	60+	8,500	XC002071824



Note: 1 Back-up Pad supplied in every carton

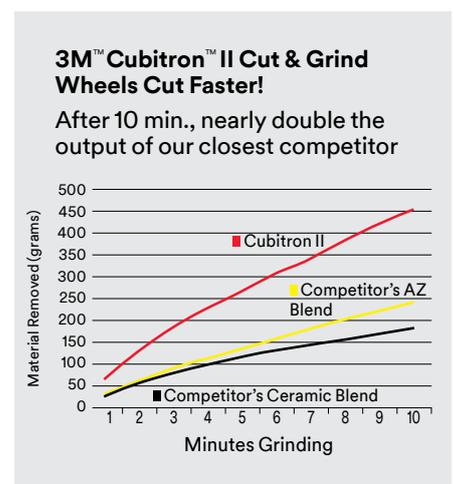
# 3M™ Cubitron™ II Cut & Grind Wheels

**Cut. Grind. Done.**

These versatile wheels are designed to be used both as a depressed centre grinding wheel and as a cut-off wheel – making them ideal for cutting, grinding, gouging and more. After 10 minutes of use, they nearly double the output of our closest competitor while removing nearly 2x the material.

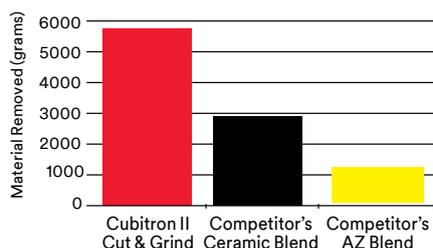
3M™ Cubitron™ II Cut & Grind Wheels ★★★★★

Size (mm)	Type	Max. RPM	Ordering Code
100 × 15.88 × 4.2	27	15,300	XC991078269
115 × 22.23 × 4.2	27	13,300	XC991078327
125 × 22.23 × 4.2	27	12,250	XC991078285
180 × 22.23 × 4.2	27	8,500	XC991078392
230 × 22.23 × 4.2	27	6,650	XC991078376



**3M™ Cubitron™ II Cut & Grind Wheels Last Longer!**

Removes nearly 2x the material, compared to our closest competitor



# 3M™ Cubitron™ II Fibre Discs

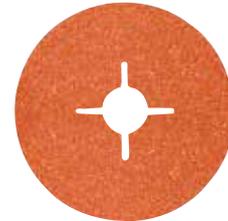
Cubitron II Fibre Discs are engineered to cut faster, cooler and with less grinding pressure than conventional abrasives. And they are long-lasting for increased productivity! Choose Cubitron II fibre discs 987C for cool running on stainless steel, high nickel alloys and superalloys. For mild steel applications, try our Cubitron II Fibre Discs 982C.

## 3M™ Cubitron™ II Fibre Discs 982C for mild steel ★★★★★

Size (mm)	Grade	Max. RPM	Ordering Code
100 × 16	36+	13,300	60440230021
100 × 16	60+	13,300	60440230039
100 × 16	80+	13,300	60440230047
115 × 22	36+	13,300	60440229288
115 × 22	60+	13,300	60440229353
115 × 22	80+	13,300	60440229379
125 × 22	36+	12,000	60440229270
125 × 22	60+	12,000	60440229361
125 × 22	80+	12,000	60440229403
180 × 22	36+	8,600	60440229262
180 × 22	60+	8,600	60440229379
180 × 22	80+	8,600	60440229411

### ▶ Tech Tip

Use 3M™ Ribbed Back-Up Pads to optimise product life of Cubitron II Fibre Discs.



## 3M™ Cubitron™ II Fibre Discs 987C for stainless steel ★★★★★

Size (mm)	Grade	Max. RPM	Ordering Code
100 × 16	36+	13,300	60440230054
100 × 16	60+	13,300	60440230062
100 × 16	80+	13,300	60440230070
115 × 22	36+	13,300	60440229312
115 × 22	60+	13,300	60440229577
115 × 22	80+	13,300	60440229619
125 × 22	36+	12,000	60440229304
125 × 22	60+	12,000	60440229585
125 × 22	80+	12,000	60440229627
180 × 22	36+	8,600	60440229296
180 × 22	60+	8,600	60440229593
180 × 22	80+	8,600	60440229635

### ▶ Tech Tip

#### Weld Blending Mild Steel for Paint Prep

- STEP 1** Fibre Disc 982C Grade 36+
- STEP 2** Scotch-Brite™ Light Grinding and Blending Disc SD on black ribbed pad
- STEP 3** Apply 3 mil paint
- RESULTS** Increase productivity; reduce abrasive cost

# 3M™ Fibre Discs 7 Series

## An unbeatable combination of performance and value

3M Fibre Discs 782C and 787C represent a new class of high-performance right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain. They are an ideal choice for blending and finishing applications like weld removal, beveling, edge chamfering and more – offering a faster cut and longer life than alumina zirconia (AZ) and conventional ceramic abrasives. Optimised for stainless steel and non-ferrous metals like aluminium.

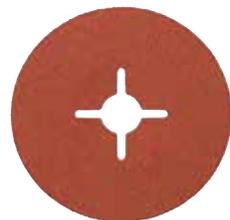
### 3M™ Fibre Disc 782C for mild steel ★★★★★

Size (mm)	Grade	Max. RPM	Ordering Code
100 × 16	36+	13,300	60440313264
100 × 16	60+	13,300	60440313306
100 × 16	80+	13,300	60440313348
115 × 22	36+	13,300	60440313272
115 × 22	60+	13,300	60440313314
115 × 22	80+	13,300	60440313355
125 × 22	36+	12,000	60440313280
125 × 22	60+	12,000	60440313322
125 × 22	80+	12,000	60440313363
180 × 22	36+	8,600	60440313298
180 × 22	60+	8,600	60440313330
180 × 22	80+	8,600	60440313371



### 3M™ Fibre Disc 787C for stainless steel non-ferrous materials ★★★★★

Size (mm)	Grade	Max. RPM	Ordering Code
100 × 16	36+	13,300	60440313421
100 × 16	60+	13,300	60440313462
100 × 16	80+	13,300	60440313504
100 × 16	120+	13,300	60440313546
115 × 22	36+	13,300	60440313439
115 × 22	60+	13,300	60440313470
115 × 22	80+	13,300	60440313512
115 × 22	120+	13,300	60440313553
125 × 22	36+	12,000	60440313447
125 × 22	60+	12,000	60440313488
125 × 22	80+	12,000	60440313520
125 × 22	120+	12,000	60440313561
180 × 22	36+	8,600	60440313454
180 × 22	60+	8,600	60440313496
180 × 22	80+	8,600	60440313538
180 × 22	120+	8,600	60440313579



# 3M™ Flap Discs

## 3M™ Cubitron™ II Flap Discs 967A

The one-step alternative to bonded wheels and fibre discs

Cubitron II Flap Discs let you breeze through a wide range of tough jobs around the shop, including grinding, weld removal, deburring and more. These smooth-running wheels are designed to cut with less pressure. They include a grinding aid to help maintain cutting efficiency on heat-sensitive metals. And, because they are made with 3M precision-shaped grain, they keep on cutting – long after other flap discs have called it quits!

### 3M™ Cubitron™ II Flap Discs 967A ★★★★★

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



**3M™ Cubitron™ II Flap Discs 967A**  
Constructed with a poly-cotton backing that exposes fresh mineral as it wears, for a fast, forgiving cut. Performs well on many common applications, offering a great balance of fast cut and long life.

### 3M™ Flap Discs 769F ★★★★★

An unbeatable combination of performance & value. 3M Flap Discs 769F represent a new class of right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain, designed for everyday high performance. Offering a faster cut and longer life than aluminium oxide and alumina zirconia wheels.

Size (mm)	Grade	Type	Max. RPM	Ordering Code
115	40+	29	13,300	UU010000170
	60+	29		UU010000204
	80+	29		UU010020327
	120+	29		UU010034625
125	40+	29	12,000	UU010034641
	60+	29		UU010034898
	80+	29		UU010034914
	120+	29		UU010034740
180	40+	29	8,600	UU010034773
	60+	29		UU010034799
	80+	29		UU010034500
	120+	29		UU010034492

### ▶ Tech Tip

*3M Flap Discs will often produce a finish equivalent to the next-finer grade of a fibre disc (i.e., a 60 grit flap disc will usually leave a finish similar to an 80 grit fibre disc) – saving you time and finishing steps!*



# 3M™ Cut-Off Wheels

## 3M™ Cubitron™ II Cut-Off Wheel

### Cut to the chase

Cubitron II Cut-Off Wheels are designed to provide high cut rates on all types of ferrous metals, stainless steels, alloy steels and cast iron. They offer long life to help reduce cost. Plus, their fast, cool cutting action helps make your job easier!

### 3M™ Cubitron™ II Cut-Off Wheel ★★★★★

Size (mm)	Type	Max. RPM	Carton QTY	Ordering Code
125 × 1 × 22	41	12,250	50	UU009069525



### 3M™ Silver Cut-Off Wheels ★★★★★

An unbeatable combination of performance & value. 3M Silver Cut-Off Wheels represent a new class of right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain, designed for everyday high performance. Offering a faster cut and longer life than aluminium oxide and alumina zirconia wheels.

Size (mm)	Type	Max. RPM	Ordering Code
100 × 1 × 16	41	15,300	UU009596881
115 × 1 × 22	41	13,300	UU009596907
125 × 1 × 22	41	12,250	UU009597111
180 × 2 × 22	41	8,500	UU009610401
230 × 2 × 22	41	6,650	XC991584910
100 × 2.5 × 16	41	15,300	UU009597145
115 × 2.5 × 22	41	13,300	XC991584928
125 × 1.6 × 22	41	12,250	UU009597129
125 × 2.5 × 22	41	12,250	XC991584936
180 × 2.5 × 22	41	8,500	XC991584944
230 × 2.5 × 22	41	6,650	XC991584951



### 3M™ Thin Cut-Off Wheels ★★★

Size (mm)	Grade	Type	Max. RPM	Ordering Code
100 × 1 × 16	AT60T-BF	41	15,300	XC002062609
115 × 1 × 22	AT60T-BF	41	13,300	XC002062617
125 × 1 × 22	AT60T-BF	41	12,250	XC002062625

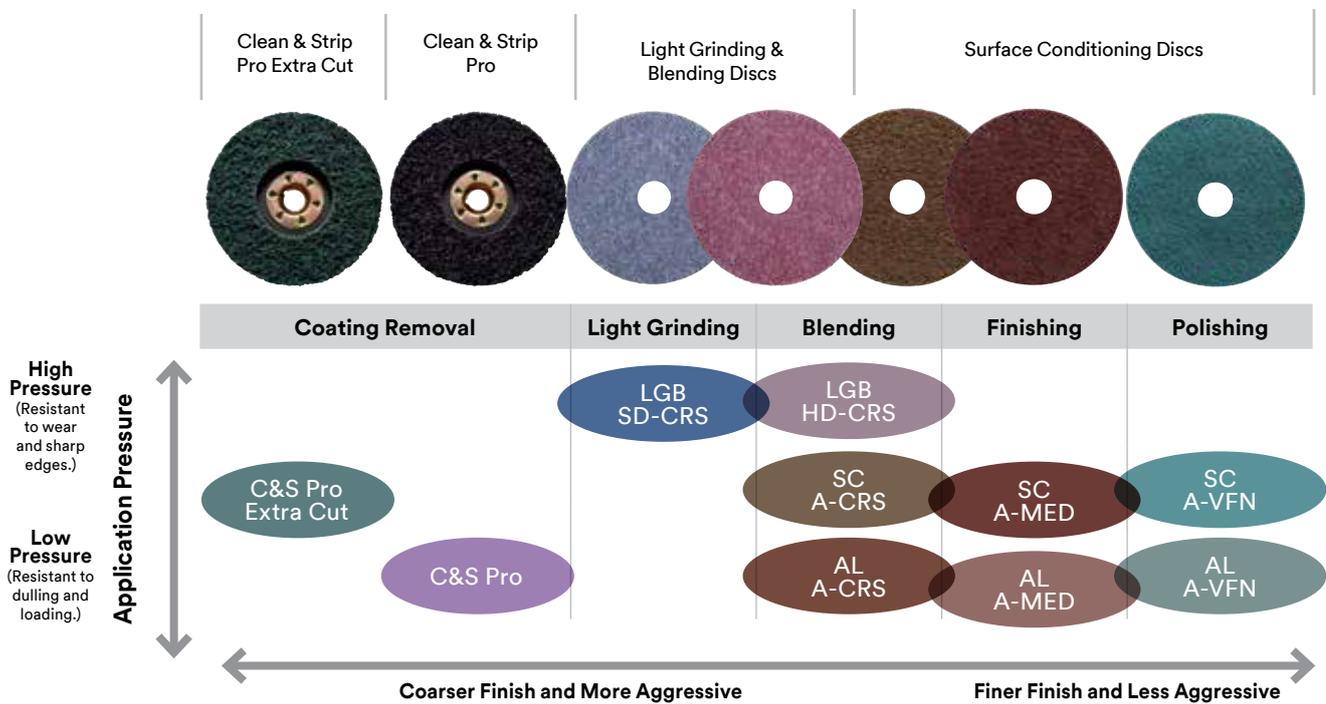




# QUALITY FINISHES. MADE EASY.

Scotch-Brite products feature an open-web construction that resists loading and helps you improve surfaces without significantly changing the shape or dimension of the workpiece.

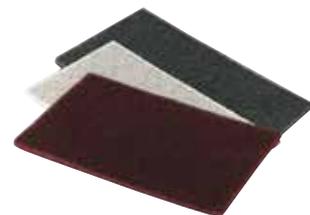
## CHOOSE THE RIGHT DISC FOR THE JOB



## SCOTCH-BRITE™ HAND PADS

Scotch-Brite Hand Pads are ideal for cleaning parts, deburring, hand blending and scuffing prior to painting. A great alternative to steel wool – no rust or splintering! Hand pads have a durable web construction that gives you a fast, consistent scuff for everyday surface preparation. Combining flexibility with effective cutting action and precise hand control to accomplish tough cleaning jobs or produce fine finishing results. use after use.

Size(mm)	Product	Grade	Colour	OrderingCode
150 × 230	7447	A-VFN	Maroon	XE006000006
150 × 230	7448	S-UFN	Light Grey	61500123247
150 × 230	7440	A-MED	Tan	61500301017
150 × 230	7446	S-MED	Grey	61500301025
150 × 230	7445	A-SFN	White	61500123213
150 × 230	8447	A-VFN	Maroon	61500136686



# SCOTCH-BRITE™ CLEAN AND STRIP DISCS

## Pro - Silicon Carbide

Tough Clean & Strip Pro discs are made with sharp silicon carbide mineral, perfect for cleaning. Maintains the workpiece shape while removing coatings, rust, paint and light mill scale. Low sparking and resists loading. The reinforced fibreglass plate allows you to quickly mount the disc to your angle grinder so you can get on with the job.

### Scotch-Brite™ Clean & Strip Pro XT-DC Disc

Size (mm)	Grade	Colour	Type	Max. RPM	Ordering Code
100 × 16	S XCS	Purple	27 Rigid	13,000	AT019439663
115 × 22	S XCS	Purple	27 Rigid	13,000	AT019439671
125 × 22	S XCS	Purple	27 Rigid	12,000	AT019439689
178 × 22	S XCS	Purple	27 Rigid	8,500	AT019439697



## Pro Extra Cut - Aluminium Oxide

Clean & Strip Pro Extra Cut discs are made with hard aluminium oxide mineral and re-engineered web making a durable disc that cuts to bare metal quickly. Ideal for cleaning plus blending and surface preparation. Best for heavy rust and rust pit removal without leaving divots. Removes thick paint, coatings and refines to bare metal quickly. The reinforced fibreglass plate also allows you to quickly mount the disc to your angle grinder.

### Scotch-Brite™ Clean & Strip Pro Extra Cut XT-DC Disc

Size (mm)	Grade	Colour	Type	Max. RPM	Ordering Code
100 × 16	A XCS	Green	27 Rigid	13,000	AT019439788
115 × 22	A XCS	Green	27 Rigid	13,000	AT019439796
125 × 22	A XCS	Green	27 Rigid	12,000	AT019439804
178 × 22	A XCS	Green	27 Rigid	8,500	AT019439812



# SCOTCH-BRITE™ LIGHT GRINDING AND BLENDING DISCS

## FOR LIGHT GRINDING AND BLENDING

A durable disc constructed with 3M ceramic aluminum oxide blend abrasive grain, for an aggressive cut, long life and consistent finish. Use for light stock removal and aggressive blending operations. Resistant to edge wear and is ideal for light grinding applications to produce a burr-free and paintable finish.

### Scotch-Brite™ Light Grinding & Blending Discs – Centre Hole

Size (mm)	Grade	Colour	Ordering Code
100 × 16	HD CRS	Maroon	61500292497
100 × 16	SD CRS	Blue	61500292505
115 × 22	HD CRS	Maroon	61500292448
115 × 22	SD CRS	Blue	61500292455
125 × 22	HD CRS	Maroon	61500292489
125 × 22	SD CRS	Blue	61500292539
180 × 22	HD CRS	Maroon	61500292596
180 × 22	SD CRS	Blue	61500292562



### ▶ Tech Tip

#### 2- Step Weld Removal & Prep for Paint

- ✓ **STEP 1:** Remove the weld with 3M™ Cubitron™ II Fibre Disc 982C grade 36+
- ✓ **STEP 2:** Finish with Scotch-Brite LGB SD Disc
- ✓ **READY FOR PAINT (>3 mil)**

**NOTE:** For best results, use with red (extra hard) or black (hard) 3M™ Fibre Disc Back-up Pad.

SD = Super Duty HD = Heavy Duty



# SCOTCH-BRITE™ SURFACE CONDITIONING DISCS (SC)

## FOR GENERAL PURPOSE BLENDING

The ideal choice for general purpose surface conditioning, including finishing, cleaning and light deburring. Helps you achieve a consistent, paintable finish in fewer steps without damaging the base material. Durable open-web construction is designed to resist loading and greatly increase the life of the disc – so you don't have to change discs as often. Attaches and removes easily to 3M™ Hook-and-Loop Backup Pads.

### Scotch-Brite™ Surface Conditioning Discs – Centre Hole & Roloc™

Size (mm)	Grade	Colour	Ordering Code
100 × 16	A-CRS	Brown	61500291473
100 × 16	A-MED	Maroon	61500291465
100 × 16	A-VFN	Blue	61500291457
115 × 22	A-CRS	Brown	61500291804
115 × 22	A-MED	Maroon	61500291796
115 × 22	A-VFN	Blue	61500291481
125 × 22	A-CRS	Brown	61500291838
125 × 22	A-MED	Maroon	61500291820
125 × 22	A-VFN	Blue	61500291812
180 × 22	A-CRS	Brown	61500291853
180 × 22	A-MED	Maroon	61500291507
180 × 22	A-VFN	Blue	61500291846
50	A-CRS	Brown	61500141736
50	A-MED	Maroon	61500141728
50	A-VFN	Blue	61500141710
76	A-CRS	Brown	61500141801
76	A-MED	Maroon	61500141793
76	A-VFN	Blue	61500141785



# SCOTCH-BRITE™ ANTI-LOADING SURFACE CONDITIONING DISCS (AL)

## FOR BLENDING AND FINISHING SOFT METALS

Designed specifically for fast, consistent blending and finishing of aluminum, oily carbon steel and other soft metals, Scotch-Brite AL Surface Conditioning Discs feature a unique, open web construction that resists loading. Plus they deliver the same great quality and performance you've come to expect from the Scotch-Brite brand.

### Scotch-Brite™ AL Surface Conditioning Discs – Centre Hole & Roloc™

Size (mm)	Grade	Colour	Ordering Code
115 × 22	A-MED	Maroon	61500313640
125 × 22	A-CRS	Brown	61500313558
125 × 22	A-MED	Maroon	61500313665
125 × 22	A-VFN	Blue	61500313756
50	A-MED	Maroon	61500313335
76	A-CRS	Brown	61500313376
76	A-MED	Maroon	61500313368
76	A-VFN	Blue	61500313350





# Accessories

## 3M™ High Pressure Fibre Disc Back-Up Pads ★★★★★

3M Ribbed Back-Up Pads have a unique optimised rib pattern and is resistant to temperatures over 100 degrees. Used in conjunction with with 3M Cubitron™ II Fibre Discs this solution offers improved disc life and cut rate resulting in lower cost and higher throughput for the customer.



Part Number	Description	Diameter (mm)	Centre Hole Diameter (mm)	Thread Size	Colour	Density	Max RPM	Ordering Code
64861	Ribbed Face	125	22	M14-2.0 INT or 5/8-11 INT	Red	Extra Hard	12,000	DE272923777
64862	Ribbed Face	180	22	M14-2.0 INT or 5/8-11 INT	Red	Extra Hard	8,500	DE272923785

## 3M™ Fibre Disc Back-Up Pads ★★★★★

Use ribbed high performance pads for stock removal. Use flat semi-flexible pads for blending and finishing. Scotch-Brite™ LGB Discs are best used with a fibre disc back-up pad.



Part Number	Description	Diameter (mm)	Centre Hole Diameter (mm)	Thread Size	Colour	Density	Max RPM	Ordering Code
07312	Flat Face	100	16	M10-1.5 INT	Black	Hard	15,200	XC003410104
09583	Flat Face	115	22	M14-2.0 INT or 5/8-11 INT	Black	Hard	13,200	XC003410039
09584	Ribbed Face	125	22	M14-2.0 INT or 5/8-11 INT	Black	Hard	12,000	XC003410047
09921	Ribbed Face	180	22	M14-2.0 INT or 5/8-11 INT	Black	Hard	8,500	DC272921404

## 3M™ Hook & Loop Disc Back-Up Pads

Use with hook and loop Scotch-Brite™ SC & AL & LGB discs. Allows the disc to be run on right angle grinders.



Part Number	Description	Diameter (mm)	Centre Hole Diameter (mm)	Thread Size	Colour	Density	Max RPM	Ordering Code
61677	Centre Pin	100	16	M10-1.5 INT	Black	Firm	13,000	GN030104493
61680	Centre Pin	115	22	M14-2.0 INT	Black	Firm	12,000	DE272906186
61681	Centre Pin	125	22	M14-2.0 INT	Black	Firm	11,000	DE272906178
61682	Centre Pin	180	22	M14-2.0 INT	Black	Firm	6,000	GN030106126
20245	Centre Pin	178	22	5/8-11 INT	Black	Firm	8,500	60440179541

## 3M™ Roloc™ Back-Up Pads

Rubber back-up pads support 3M™ Roloc™ abrasive discs in different degrees of hardness for varying grinding applications. Conveniently mounts directly to tools with threaded shafts.



Size (mm)	Density Rating	Thread Size	Max RPM	Ordering Code
To Suit Right Angle Die Grinder				
50	Hard	1/4-20 INT	25,000	60440237786
	Medium	1/4-20 INT	25,000	60440237653
75	Hard	1/4-20 INT	25,000	60440237778
	Medium	1/4-20 INT	25,000	60440237661
To Suit Angle Grinders				
75	Hard	M10-1.5 INT	20,000	60440237810
	Medium	M14-2.0 INT	18,000	60980025286



## Meet some of the other Precision Shaped Grain Team Members

# Belts

### 3M™ Cubitron™ II Abrasive Belts ★★★★★

3M™ Precision Shaped Grain - precisely-shaped, uniformly sized and vertically-oriented triangles of ceramic Aluminium oxide. These self-sharpening triangles are designed to fracture as they wear, continuously forming new, super-sharp points and edges that slice cleanly through the metal like a knife. This prevents heat from building up - reducing heat-related stress cracks and discoloration. Additionally, because the abrasive itself stays cooler and sharper, belt life can increase up to four times vs. other ceramic belts.

#### 3M™ Cubitron™ II 984F Abrasive Belt

##### High/Medium Pressure

- Excellent in **high/medium pressure** stainless steel, mild steel and cobalt chrome
- Long belt life, producing more parts per belt with fewer belt changes
- Durable polyester cloth backing
- Available in grades 36+, 60+, 80+ and 120+

#### 3M™ Cubitron™ II 784F Abrasive Belt

##### Medium Pressure

- Excellent in **medium pressure** applications in a variety of different metals
- Strong value for medium pressure grinding and dimensioning
- Polyester waterproof backing
- Available in grades 36+, 60+, 80+ and 120+

#### 3M™ Cubitron™ II 947A Abrasive Belt

##### Medium/Low Pressure

- Optimised for **medium/low pressure** applications on stainless, mild steel and aluminium
- X-weight poly-cotton backing provides flexibility and durability
- Use in dry applications
- Available in grades 40+, 60+, 80+ and 120+



3M Cubitron II Belts are converted locally up to 300mm. For ordering details please contact your local 3M Authorised Partner.

# 3M™ Cubitron™ II Roloc Discs

### 3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F ★★★★★

This premium Roloc™ disc feature's 3M's patented precision shaped grain. Constructed on a YF weight, water resistant polyester cloth backing with a laminated cloth for added durability and edge wear. Features grinding aid for cooler grinding. Use wet or dry.

Size (mm)	Grade	Max. RPM	Ordering Code
50	36+	25,000	60440230138
	60+	25,000	60440230211
	80+	25,000	60440230294
75	36+	25,000	60440230146
	60+	25,000	60440230229
	80+	25,000	60440230302





Meet some of the other Precision Shaped Grain Team Members

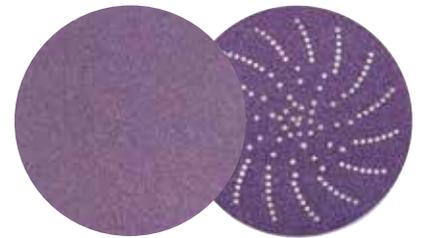
## Sanding

### 3M™ Cubitron™ II Sanding Disc ★★★★★

3M™ Cubitron™ II Sanding Discs features 3M™ Precision Shaped Ceramic Grain, a revolutionary advancement in abrasive technology. The triangular shaped ceramic mineral is designed to slice through the substrate, rather than gouging or ploughing like conventional abrasives, resulting in a disc that cuts faster and lasts longer.

#### 3M™ Cubitron™ II 775L Film Sanding Disc

Product Number	Size (mm)	Grade	Dust Pattern	Ordering Code
775L	150mm	80+	Clean Sand	60440296212
775L	150mm	120+	Clean Sand	60440296220
775L	150mm	150+	Clean Sand	60440255796
775L	150mm	180+	Clean Sand	60440255853
775L	150mm	220+	Clean Sand	60440255911
775L	150mm	240+	Clean Sand	60440335390
775L	150mm	320+	Clean Sand	60440335234
775L	150mm	400+	Clean Sand	60440347916
775L	150mm	80+	No Hole	60440296170
775L	150mm	120+	No Hole	60440296188
775L	150mm	150+	No Hole	60440298408
775L	150mm	180+	No Hole	60440298390
775L	150mm	220+	No Hole	60440298879
775L	150mm	240+	No Hole	60440335374
775L	150mm	320+	No Hole	60440335408
775L	150mm	400+	No Hole	60440347882

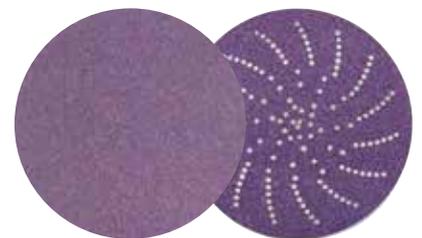


#### ▶ Tech Tip

*Use 3M Clean Sand Back-up pads to reduce LOST TIME trying to align disc holes to Back-up Pad hole design.*

#### 3M™ Cubitron™ II 732U Paper Sanding Disc

Product Number	Size (mm)	Grade	Dust Pattern	Ordering Code
732U	150mm	80+	Clean Sand	60440296493
732U	150mm	120+	Clean Sand	60440296501
732U	150mm	150+	Clean Sand	60440255820
732U	150mm	180+	Clean Sand	60440255887
732U	150mm	220+	Clean Sand	60440255945
732U	150mm	80+	No Hole	60440296410
732U	150mm	120+	No Hole	60440296428
732U	150mm	150+	No Hole	60440298614
732U	150mm	180+	No Hole	60440298622
732U	150mm	220+	No Hole	60440298929



# Meet the complete Precision Shaped Grain Team.



## Precision Shaped Grain Abrasives Cut Faster, Last Longer and Leave a Better Finish.

To find out more please call your local 3M representative.

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