



**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!**



# Your power team for metal fabrication and finishing.

Take your shop to the next level of performance and productivity – by teaming up the unmatched grinding speed and long life of 3M™ Cubitron™ II Abrasives with the ease-of-use and versatility of Scotch-Brite™ abrasive products.

## CUBITRON™ II



The ideal choice for:

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

## Scotch-Brite™



The ideal choice for:

- Light grinding
- Deburring
- Blending
- Finishing and polishing
- Paint and rust removal
- Cleaning

## Complete your lineup.

### Genuine 3M™ Power Tools

Professional grade sanders, grinders and cut-off wheel tools, optimized for use with 3M™ Cubitron™ II Abrasives. **Light, rugged and powerful!**



### 3M Personal Protective Equipment

Protect your head and face against sparks, chips and debris.

**3M™ Ratchet Headgear Head and Face Protection**  
(PN 82783-00000)



Comfortable eye protection with anti-fog lenses for a clear view of your workpiece.

**3M™ SecureFit™ Protective Eyewear** (PN SF401AF)



Quick, comfortable hearing protection that stays clean even when your hands are dirty.

**3M™ E-A-R™ UltraFit™ Corded Earplugs** (PN 340-4004)





## For speed, long life and ease of use, nothing comes close to the power of Cubitron II abrasives.

For grinding, weld blending, deburring and other tough metal finishing jobs, 3M™ Cubitron™ II Abrasives outperform other discs in their class – thanks to a breakthrough 3M technology that re-writes the rules for speed, consistency 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.

### Optimized for applications including:

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

### Used in industries such as:

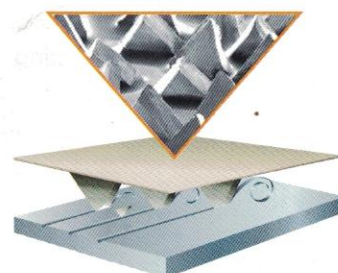
- Ship building
- Structural steel
- General metal fabrication
- Oil and gas
- Agricultural, industrial and construction machinery
- Stainless steel fabrication

## Choose the right disc for the job.

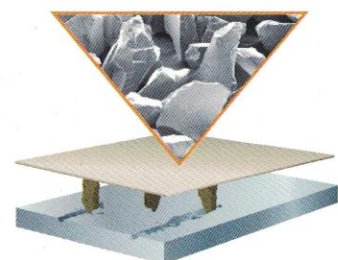


	Fibre Discs	Cut & Grind Wheels	Flexible Grinding Wheels	Flap Discs	Cut-Off Wheels
Cutting		●			●
Notching		●			
Gouging		●	●		
Fillet Weld Removal		●	●		
Beveling	●	●	●	●	
Flame Cut Smoothing	●	●	●	●	
Scale Removal	●	●	●	●	
Weld Removal	●	●	●	●	
Contoured Areas	●		●	●	

- 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 “plow” through the metal, causing heat to build up in the workpiece and the abrasive — resulting in a slower cut and shorter disc life.



## 3M™ Cubitron™ II Flexible Grinding Wheels

### Go the distance

Cubitron II Flexible Grinding Wheels are fast cutting, long lasting and smooth running. These cool cutting wheels are ideal for grinding, beveling, blending and deburring. Specially formulated for use on stainless and mild steel. **DO NOT USE ON TOOLS WITHOUT GUARDS.**



*For safety, optimum performance and durability, use the back-up pad for all flexible grinding wheels. (Refer to accessories page)*

### 3M™ Cubitron™ II Flexible Grinding Wheel - T27

Diameter x Thickness x Arbor Hole (mm)	Stock Number	Part Number	Grade	Max. RPM
100 x 3 x 16	XC-0020-7172-5	PN14437	36+	15,300
100 x 2.5 x 16	XC-0020-7173-3	PN14438	60+	15,300
100 x 2.5 x 16	XC-0020-7174-1	PN14439	80+	15,300
115 x 3 x 22.23	XC-0020-7175-8	PN14440	36+	13,300
115 x 3 x 22.23	XC-0020-7176-6	PN14441	60+	13,300
115 x 3 x 22.23	XC-0020-7177-4	PN14442	80+	13,300
125 x 3 x 22.23	XC-0020-7178-2	PN14443	36+	12,250
125 x 3 x 22.23	XC-0020-7179-0	PN14444	60+	12,250
125 x 3 x 22.23	XC-0020-7180-8	PN14445	80+	12,250
180 x 4 x 22.23	XC-0020-7181-6	PN14446	36+	8,500
180 x 4 x 22.23	XC-0020-7182-4	PN14447	60+	8,500





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

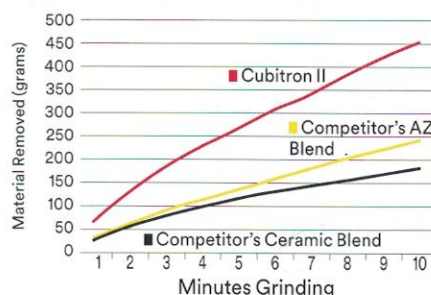
### Cut. Grind. Done.

These versatile wheels are designed to be used both as a depressed center 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.

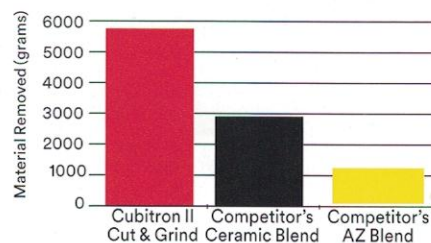
#### 3M™ Cubitron™ II Cut & Grind Wheels – T27

Diameter x Thickness x Arbor Hole (inches)	UPC	Max RPM	Quantity (Inner/Case)
4 x 1/8 x 3/8	4046719-82276-8	15,300	10/20
4 x 1/8 x 5/8	4046719-82277-5	15,300	10/20
5 x 1/8 x 7/8	4046719-82278-2	12,250	10/20
4 1/2 x 1/8 x 7/8	4046719-82279-9	13,300	10/20
6 x 1/8 x 7/8	051141-28758-4	10,200	10/20
7 x 1/8 x 7/8	051141-28760-7	8,500	10/20
9 x 1/8 x 7/8	051141-28761-4	6,650	10/20

#### 3M™ Cubitron™ II Cut & Grind Wheels Cut Faster! After 10 min., nearly double the output of our closest competitor



#### 3M™ Cubitron™ II Cut & Grind Wheels Last Longer! Removes nearly 2x the material, compared to our closest competitor





## 3M™ Cubitron™ II Fibre Discs

### Grinding reinvented

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 cutting on stainless steel, high nickel alloys and superalloys. For carbon steel applications, try our Cubitron II Fibre Discs 982C.

#### 3M™ Cubitron™ II Fibre Disc 982C for carbon steel

Diameter (inches)	Grade	UPC (051141-)	Max. RPM	Min./Case
4 x 5/8	36+	27763-9	15,000	25/100
	60+	27764-6	15,000	25/100
	80+	27765-3	15,000	25/100
4 x TS	36+	86755-9	12,000	25/100
	60+	86760-3	12,000	25/100
	80+	86761-0	12,000	25/100
4-1/2 x 7/8	36+	27400-3	13,300	25/100
	60+	27631-1	13,300	25/100
	80+	27635-9	13,300	25/100
5 x 7/8	36+	27401-0	12,000	25/100
	60+	27632-8	12,000	25/100
	80+	27636-6	12,000	25/100
7 x 3/8	36+	27402-7	8,600	25/100
	60+	27633-5	8,600	25/100
	80+	27637-3	8,600	25/100
9-1/8 x 3/8	36+	27403-4	6,600	25/100
	60+	27634-2	6,600	25/100
	80+	27368-0	6,600	25/100

#### 3M™ Cubitron™ II Fibre Disc 987C for stainless steel and other heat-sensitive alloys

Diameter (inches)	Grade	UPC (051141-) or (051125)	Max. RPM	Inner/Case
4 x 5/8	36+	27766-0	15,000	25/100
	60+	27767-7	15,000	25/100
	80+	27768-4	15,000	25/100
4 x TS	36+	87217-1	12,000	25/100
	60+	87218-8	12,000	25/100
	80+	87219-5	12,000	25/100
4-1/2 x 7/8	36+	27447-8	13,300	25/100
	60+	27653-3	13,300	25/100
	80+	27657-1	13,300	25/100
5 x 3/8	36+	27448-5	12,000	25/100
	60+	27654-0	12,000	25/100
	80+	27658-8	12,000	25/100
7 x 3/8	36+	27449-2	8,600	25/100
	60+	27655-7	8,600	25/100
	80+	27659-5	8,600	25/100
9-1/8 x 3/8	36+	27450-8	6,600	25/100
	60+	27656-4	6,600	25/100
	80+	27660-1	6,600	25/100

### ► Tech Tip

Use 3M™ Back Up Pads to optimize product life of Cubitron II Fibre Discs



\*Other sizes, slot type, attachment systems available upon request



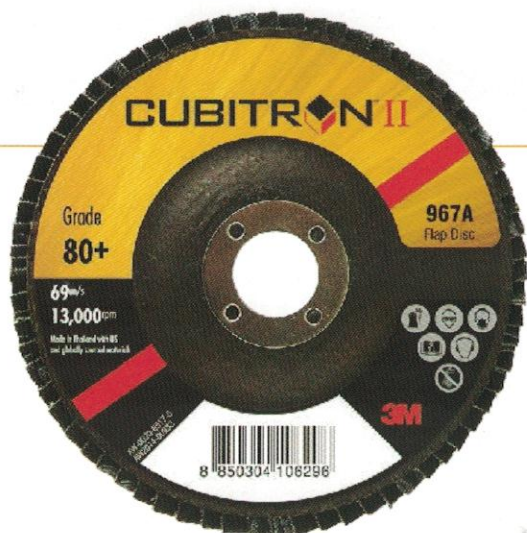
## 3M™ Cubitron™ II Flap Discs

### 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

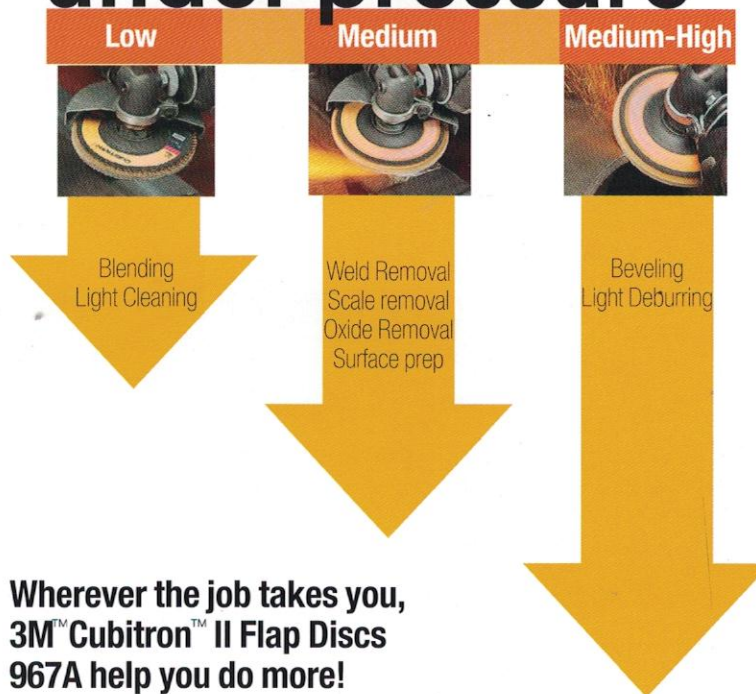
Constructed with a poly-cotton backing that exposes fresh mineral as it wears, for a fast, forgiving cut. Performs well on many common applications, offering a great balance of fast cut and long life.



### Product Availability

Stock Number	Grade	Size (mm)	Max. RPM (MOS)	Qty/ Inner Box
XC002069414	40+	100 × 16mm	13,000 rpm	10 discs
XC002069422	60+	100 × 16mm	13,000 rpm	10 discs
XC002069430	80+	100 × 16mm	13,000 rpm	10 discs

## Performance under pressure



### Wherever the job takes you, 3M™ Cubitron™ II Flap Discs 967A help you do more!

Cubitron II Flap Discs 967A are ideal for a wide range of low to medium-high pressure aid helps keep product cool on heat-sensitive metals. carbon steel, aluminum and non-ferrous metals. Grinding Use Cubitron II Flap Discs 967A

#### Transportation

- Ship and Boat building
- Automotive
- Truck and Rail

#### Fabricated Metal

- Structural steels
- Sheet metal
- Machine shops
- Pipe and Tank

#### Machinery Manufacturing


- Farm and construction equipments
- Industrial machinery
- Oil and gas
- Food processing



## 3M™ Cubitron™ II Cut-Off Wheels

### 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!

 New, improved construction for an even faster cut ... longer life!

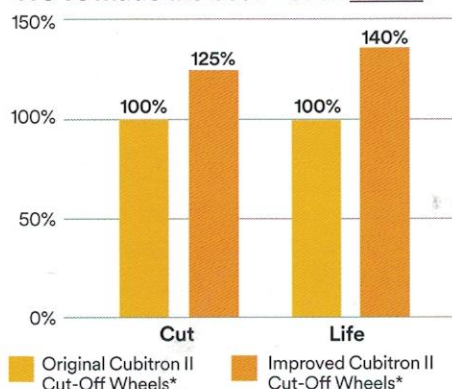
#### 3M™ Cubitron™ II Cut-Off Wheel – T1

Diameter x Thickness x Arbor Hole (inches)	UPC	Max. RPM	Quantity (Inner/Case)
3 x .035 x 1/4	051115-66513-4	25,465	25/50
3 x .035 x 3/8	051115-66514-1	25,465	25/50
3 x .06 x 3/8	051115-66516-5	25,465	25/50
4 x .035 x 3/8	051115-66518-9	19,100	25/50
4 x .06 x 3/8	051115-66520-2	19,100	25/50
4 x .125 x 3/8	051115-66524-0	19,100	25/50
4 1/2 x .040 x 7/8	051125-86929-4	13,300	25/50
4 1/2 x .045 x 7/8	051115-66525-7	13,300	25/50
5 x .040 x 7/8	051125-86930-0	12,250	25/50
5 x .045 x 7/8	051115-66526-4	12,250	25/50
6 x .045 x 7/8	051115-66527-1	10,200	25/50
7 x .045 x 7/8	051115-66528-8	8,500	25/50

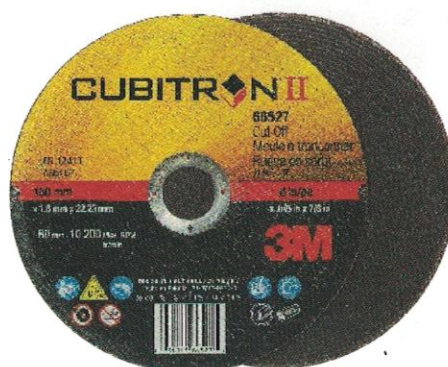
#### 3M™ Cubitron™ II Cut-Off Wheel – T27

Diameter x Thickness x Arbor Hole (inches)	UPC	Max. RPM	Quantity (Inner/Case)
4 1/2 x .040 x 7/8	051125-86946-1	13,300	25/50
4 1/2 x .045 x 7/8	051115-66531-8	13,300	25/50
4 1/2 x .125 x 7/8	051115-66535-6	13,300	25/50
5 x .040 x 7/8	051125-86945-4	12,250	25/50
5 x .045 x 7/8	051115-66537-0	12,250	25/50
5 x .09 x 7/8	051115-66539-4	12,250	25/50
6 x .045 x 7/8	051115-66541-7	10,200	25/50
7 x .09 x 7/8	051115-66543-1	8,500	25/50

### We've made the best – even better!



\*Testing done on a 5" x .045" wheel





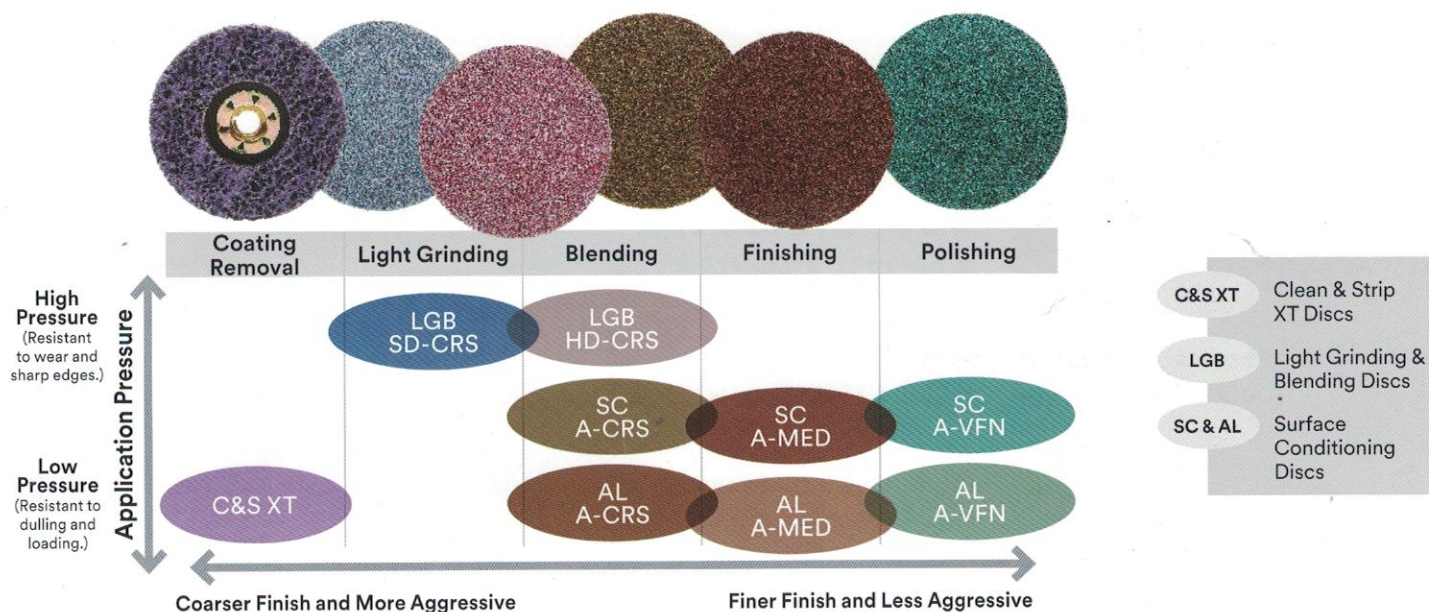


# QUALITY FINISHES. MADE EASY.

For over 50 years, metalworking professionals have trusted Scotch-Brite™ Abrasives for a wide range of cleaning, deburring and finishing applications on all types of metals. Scotch-Brite products feature an open-web construction that resists loading.

Scotch-Brite products help you improve surfaces without significantly changing the shape or dimension of the workpiece.

## CHOOSE THE RIGHT DISC FOR THE JOB.



## SCOTCH-BRITE™ HAND PADS 7447 PRO & 7448 PRO



Scotch-Brite Hand Pads give you a fast, consistent scuff for every-day surface preparation. Ideal for cleaning parts, deburring, hand blending and scuffing prior to painting. A great alternative to steel wool – no rust or splintering! Hand Pads 7447 PRO and 7448 PRO feature more durable construction, for longer life, and tightly-graded abrasive particles for a consistent, uniform scratch throughout the life of the pad.

Product	UPC (048011-)	W × L (inches)	Grade	Color	Qty/Case
7447 PRO	64926-9	6 × 9 Perforated	A VFN	Maroon	60
7448 PRO	64935-1	6 × 9 Perforated	S ULF	Gray	60





## SCOTCH-BRITE™ CLEAN AND STRIP XT DISCS

### THE NAME SAYS IT ALL.

Tough Clean & Strip XT discs cut fast and resist loading without damaging the metal underneath. Ideal for removing rust, paint and other coatings.



#### Scotch-Brite™ Clean & Strip Disc and Clean & Strip XT Disc

Diameter x Arbor Hole (mm)	Stock Number	Grade	Color	Max. RPM
100 x 16	XN002031765	S-XCS	Black	13,000
100 x 16	XN002031757	S-XCS	Purple (XT)	13,000

#### ► Tech Tip

Use for light stock removal and aggressive blending operations.

## 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. Resistant to edge wear. Ideal for light grinding applications to produce a burr-free and paintable finish.



#### ► 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)

#### Scotch-Brite™ Light Grinding & Blending Disc - Center Hole Disc

Diameter x Thickness x Arbor Hole (inches)	UPC (048011-)	Grade	Max. RPM	Qty/Case
4 x 5/8	60338-4	A CRS SD	11,000	100
	60337-7	A CRS HD	11,000	100
4-1/2 x 7/8	60333-9	A CRS SD	10,000	50
	60332-2	A CRS HD	10,000	50
5 x 7/8	60341-4	A CRS SD	10,000	50
	60336-0	A CRS HD	10,000	50
7 x 7/8	60344-5	A CRS SD	6,000	25
		A CRS HD	6,000	25

Other sizes, attachment system types available upon request

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.

Diameter (inches)	UPC (048011-)	Grade	Color	Max. RPM	Qty/Case
4	07450-4	A CRS	Brown	13,000	100
	07451-1	A MED	Maroon	13,000	100
	04278-7	A VFN	Blue	13,000	100
4-1/2	14101-5	A CRS	Brown	13,000	50
	14100-8	A MED	Maroon	13,000	50
	14099-5	A VFN	Blue	13,000	50
5	00750-2	A CRS	Brown	10,000	25
	00643-7	A MED	Maroon	10,000	25
	04303-6	A VFN	Blue	10,000	25
7	00751-9	A CRS	Brown	6,000	25
	00645-1	A MED	Maroon	6,000	25
	04305-0	A VFN	Blue	6,000	25

Other sizes, attachment system types available upon request

#### ► Tech Tip

Use for all your general surface conditioning needs. Scotch-Brite SC discs are durable enough for sharp edges, so they are ideal for use on rougher workpieces.



## SCOTCH-BRITE™ AL SURFACE CONDITIONING DISCS

### 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.

Diameter (inches)	UPC (051141-)	Grade	Color	Max. RPM	Qty/Case
4	54209-6	A CRS	Brown	10,000	100
	54203-4	A MED	Maroon	10,000	100
	54208-9	A VFN	Blue	10,000	100
4-1/2	54219-5	A CRS	Brown	9,600	50
	54218-8	A MED	Maroon	9,600	50
	54217-1	A VFN	Blue	9,600	50
5	54212-6	A CRS	Brown	8,500	25
	54215-7	A MED	Maroon	8,500	25
	54213-3	A VFN	Blue	8,500	25
7	54204-1	A CRS	Brown	6,000	25
	54211-9	A MED	Maroon	6,000	25
	54214-0	A VFN	Blue	6,000	25

Other sizes, attachment system types available upon request

#### ► Tech Tip

Specially formulated for use on softer metals, Scotch-Brite AL discs can be used on all metals, especially when loading is an issue.





## 3M™ Power Tools and Accessories

### 3M™ Grinders — Type 27

- Steel gear heads for added durability under high force applications
- Thermally balanced motor helps stop tool from getting cold to the touch
- 3M™ Gripping Material for reduced vibration and a secure grip with less effort
- Repositionable steel guards for better visibility



Model No.	Tool Dia. Inch (mm)	Motor HP (W)	Max RPM	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	Thread Size	UPC
28403	4 (100)	1 (744)	12,000	37 (1,048)	86 (98)	2.7 (1.2)	9 (216)	5 (114)	3/8" NPT*	3/8-24 EXT	051141-28403-3
28413	4 (100)	1 (744)	12,000	37 (1,048)	91 (103)	2.6 (1.2)	12 (292)	5 (114)	3/8" NPT*	3/8-24 EXT	051141-28413-2
28405	4-1/2 (114.3)	1 (744)	12,000	37 (1,048)	85 (99)	3.9 (1.8)	9 (216)	5 (119)	3/8" NPT*	5/8-11 EXT	051141-28405-7
28414	4-1/2 (114.3)	1 (744)	12,000	37 (1,048)	86 (95)	4.0 (1.8)	12 (292)	5 (119)	3/8" NPT*	5/8-11 EXT	051141-28414-9
28824	4-1/2-5 (114.3-127)	1.5 (1,120)	12,000	40 (1,133)	84 (92)	5.3 (2.4)	11 (279)	4 (105)	1/2" FNPT	5/8-11 EXT	051141-28824-6

\*Includes 3/8" to 1/4" reducer

### Optional Grinder Guards

Optional guard allows 4" grinder to run larger, thicker 4-1/2" fibre and flap discs.



Model No.	Size	For Use With Tool	Required Accessories	UPC
55106	4-1/2"	3M™ Grinders — 4" (Model No. 28403; 28413)	Accessories with 3/8-24 INT threads	051141-29403-3
28632	5"	3M™ Disc Sanders, 1 HP — 4"-5" (Model No. 28408)	Accessories with 5/8-11 INT threads	051141-28632-7
54062	4-1/2" Standard	3M™ Grinders, 1.5 HP — 4.5"-5" (Model No. 28824)	Accessories with 5/8-11 INT threads	051141-54062-7
54063	4-1/2" Jumbo	3M™ Grinders, 1.5 HP — 4.5"-5" (Model No. 28824)	Accessories with 5/8-11 INT threads	051141-54063-4
54064	4-1/2"	3M™ Cut-Off Wheels, 1.5 HP — 4.5"-5" (Model No. 28826)	Accessories with 5/8-11 INT threads	051141-54064-1
54065	5" Standard	3M™ Grinders, 1.5 HP — 4.5"-5" (Model No. 28824)	Accessories with 5/8-11 INT threads	051141-54065-8
54066	5" Jumbo	3M™ Grinders, 1.5 HP — 4.5"-5" (Model No. 28824)	Accessories with 5/8-11 INT threads	051141-54066-5
54067	5"	3M™ Cut-Off Wheels, 1.5 HP — 4.5"-5" (Model No. 28826)	Accessories with 5/8-11 INT threads	051141-54067-2

\* See page 22 for other appropriate accessories.

### 3M™ Cut-Off Wheel Tools

- Easily cuts through everything from standard rebar to oversized bolts
- Exclusive 3M™ Gripping Material for added comfort
- Extended model provides greater versatility and control with right angle head and repositionable guard



Model No.	Tool Dia. Inch (mm)	Motor HP (W)	Max RPM	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	UPC
20233	3 (76)	1 (744)	25,000	37 (1,048)	84 (96)	2.1 (1.0)	8 (197)	3 (76)	1/4" NPT	051141-20233-4
20234	4 (100)	1 (744)	20,000	37 (1,048)	84 (96)	2.3 (1.0)	8 (197)	3 (83)	3/8" NPT	051141-20234-1
28771*	4 (100)	1 (744)	19,000	37 (1,048)	84 (96)	2.3 (1.0)	8 (197)	3 (83)	3/8" NPT	051141-28771-3
20235	5 (125)	1 (744)	12,000	37 (1,048)	84 (96)	3.5 (1.6)	9 (222)	5 (133)	3/8" NPT	051141-20235-8
20236	6 (152)	1 (744)	10,000	37 (1,048)	84 (96)	3.7 (1.7)	9 (222)	5 (133)	3/8" NPT	051141-20236-5
28407	4 (100)	1 (744)	18,000	37 (1,048)	86 (97)	2.3 (1.0)	12 (292)	4 (108)	3/8" NPT*	051141-28407-1
28826	4-1/2-5 (115-125)	1.5 (1,120)	12,000	40 (1,133)	84 (92)	5.5 (2.5)	11 (279)	4 (111)	1/2" FNPT	051141-28826-0

\*Replaces Model No. 20234

\*Includes 3/8" to 1/4" reducer

### 3M™ Disc Sanders

- 3M™ Gripping Material for reduced vibration and a secure grip with less effort
- 97° head for decreased wrist strain
- Easy-handling, compact design for less vibration
- 3M™ Roloc™ Disc Pads can directly mount to sander without collet
- 1/4" collet included with all 2" and 3" disc sanders



Model No.	Tool Dia. Inch (mm)	Motor HP (W)	Max RPM	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	Collet Size	UPC
28341	2 (51)	0.3 (224)	20,000	17 (481)	81 (92)	1.1 (0.5)	6 (150)	3 (63)	1/4" NPT	1/4"	051141-28341-8
28328	2-3 (51-76)	0.3 (224)	12,000	17 (481)	81 (92)	1.1 (0.5)	7 (172)	3 (64)	1/4" NPT	1/4"	051141-28328-9
20231	2 (51)	0.5 (372)	20,000	26 (736)	89 (101)	1.3 (0.6)	7 (172)	3 (70)	1/4" NPT	1/4"	051141-20231-0
28329	2-3 (51-76)	0.5 (372)	12,000	26 (736)	89 (101)	1.3 (0.6)	7 (172)	3 (70)	1/4" NPT	1/4"	051141-28329-6
20232	2-3 (51-76)	1 (744)	15,000	37 (1,048)	84 (95)	2.0 (0.9)	8 (210)	3 (83)	1/4" NPT	1/4"	051141-20232-7
28408	4-5 (100-127)	1 (744)	12,000	37 (1,048)	84 (95)	3.1 (1.4)	8 (210)	4 (107)	3/8" NPT*	1/4"	051141-28408-8
28622	4-5 (100-127)	1 (744)	12,000	37 (1,048)	84 (95)	4.0 (1.8)	12 (292)	5 (119)	3/8" NPT*	1/4"	051141-28622-8
28825	4-1/2-5 (114.3-127)	1.5 (1,120)	12,000	40 (1,133)	90 (82)	4.9 (2.2)	11 (279)	4 (102)	1/2" FNPT	1/4"	051141-28825-3

\*Includes 3/8" to 1/4" reducer

\*Available in metric collet



## Accessories for 3M™ Right-Angle Systems



Product Name	Item Number	Description	For Use With
3M™ back up pad	XC002510276	For 4" discs	Flexible grinding wheels
	XC002038252	For 4-1/2" & 5" discs	
	XC002038278	For 7" discs	
3M™ back up pad	WX300923892	For 4" discs	Fibre Discs
	WX300925012	For 5" discs	
	WX300923744	For 7" discs	
3M™ TS pad (M10-1.5)	JC310084390	For 4" discs	4" TS Roloc Discs
3M™ 914 TH Pad Hook and Loop M10-1.5	XN002007526	For 4" discs	Scotch-Brite™ Surface Conditioning Discs
3M™ Hook-and-Loop Disc Pad Holders	051141-20245-7	7" dia., 3/8" Center Post; 5/8-11" INT	Scotch-Brite™ Light Grinding and Blending Disc Accessories
	048011-14111-4	4 1/2" dia., 3/8" Center Hole; 1/8" Thick., 5/8-11" INT, Firm	Scotch-Brite™ Surface Conditioning Discs
	048011-05680-7	5" dia., 3/8" Center Hole; 1/8" Thick., 5/8-11" INT, Firm	Scotch-Brite™ Surface Conditioning Discs
	048011-09450-2	7" dia., 3/8" Center Hole, 3/16" Thick., 5/8-11" INT, Med.	Scotch-Brite™ Surface Conditioning Discs
3M™ Hook & Loop Disc Pad Holder CP (Center Post)	051141-28892-5	4" dia., 7/8" Center Post, 5/8-11" INT	Scotch-Brite™ Surface Conditioning Discs
	051141-28891-8	4 1/2" dia., 7/8" Center Post, 5/8-11" INT	
	051141-28890-1	5" dia., 7/8" Center Post, 5/8-11" INT	
	051141-28888-8	7" dia., 7/8" Center Post, 5/8-11" INT	

For more 3M accessories, please refer to 3M Accessories Catalogue.