



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 and finish faster!

Featuring New 3M™ Silver Depressed Centre Grinding Wheels and Cut-off Wheels



# 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, the premium performance in a value-packed wheel of 3M Silver Abrasives, and the ease of use and versatility of Scotch-Brite™ Brand Abrasive Products.

## CUBITRON™ II



The ideal choice for

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

## 3M™ Silver Depressed Centre Grinding Wheels and Cut-off Wheels



The ideal choice for

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

## Scotch-Brite™

Abrasive Products



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 3M abrasives.

For grinding, weld blending, deburring and other tough metal finishing jobs, 3M™ Cubitron™ II Abrasives outperform other discs in their class — thanks to breakthrough 3M technology that rewrites 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

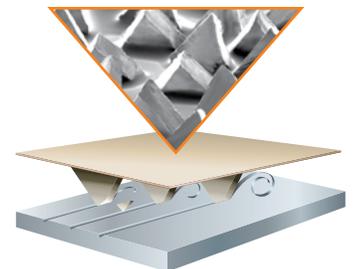
- Ship building
- Structural steel
- General metal fabrication
- Oil and gas
- Agricultural, industrial and construction machinery
- Stainless steel fabrication

## Choose the right disc for the job.

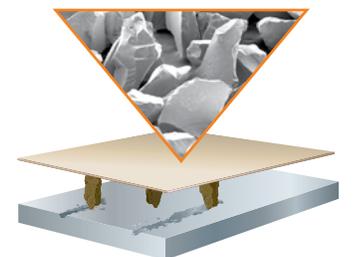


	Fibre Discs	Flap Discs	Cut-Off Wheels	Depressed Centre Grinding Wheels	Cut & Grind Wheels
Cutting			●		●
Notching					●
Gouging				●	●
Fillet weld removal				●	●
Beveling	●	●		●	●
Flame-cut smoothing	●	●		●	●
Scale removal	●	●		●	●
Weld removal	●	●		●	●
Contoured areas	●	●			

- 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™ Fibre Discs 782C and 787C

**An unbeatable combination of performance and value.**

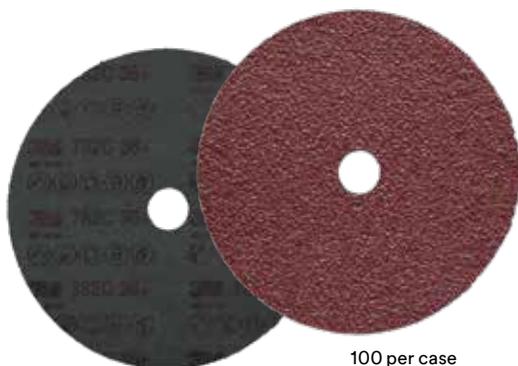
3M™ Fibre Discs 782C and 787C represent a new class of high-performance right-angle abrasives — powered by the speed and long life of 3M precision-shaped grain. They are an ideal choice for applications like weld removal, bevelling, edge chamfering and more — offering a faster cut and longer life than alumina zirconia (AZ) and conventional ceramic abrasives. **3M™ Fibre Disc 782C** is an ideal choice for carbon steel. **3M™ Fibre Disc 787C** is optimized for stainless steel and non-ferrous metals like aluminum.

## 3M™ Fibre Disc 782C for carbon steel

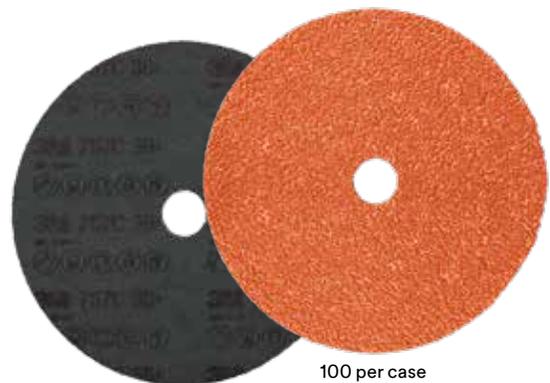
Diameter * (inches)	Grade	Part #	Max. RPM
4½ × 7⁄8	36+	89589	13,300
	60+	89598	13,300
	80+	89607	13,300
5 × 7⁄8	36+	89590	12,000
	60+	89599	12,000
	80+	89608	12,000
7 × 7⁄8	36+	89591	8,600
	60+	89600	8,600
	80+	89609	8,600

### TN Quick Change

4½ × 5⁄8-11*	36+	89595	13,300
	60+	89604	13,300
	80+	89613	13,300
5 × 5⁄8-11*	36+	89596	12,000
	60+	89605	12,000
	80+	89614	12,000
7 × 5⁄8-11*	36+	89597	8,600
	60+	89606	8,600
	80+	89615	8,600



100 per case



100 per case

## 3M™ Fibre Disc 787C for stainless steel and non-ferrous metals

Diameter * (inches)	Grade	Part #	Max RPM
4½ × 7⁄8	36+	89627	13,300
	60+	89636	13,300
	80+	89645	13,300
	120+	89654	13,300
5 × 7⁄8	36+	89628	12,000
	60+	89637	12,000
	80+	89646	12,000
	120+	89655	12,000
7 × 7⁄8	36+	89629	8,600
	60+	89638	8,600
	80+	89647	8,600
	120+	89656	8,600

### TN Quick Change

4½ × 5⁄8-11**	36+	89633	13,000
	60+	89642	13,000
	80+	89651	13,000
	120+	89658	13,000
5 × 5⁄8-11**	36+	89634	12,000
	60+	89643	12,000
	80+	89652	12,000
	120+	89659	12,000
7 × 5⁄8-11**	36+	89635	8,600
	60+	89644	8,600
	80+	89653	8,600
	120+	89660	8,600

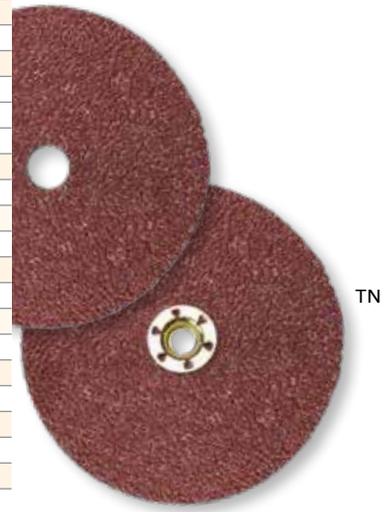
## 3M™ Cubitron™ II Fibre Discs

### Grinding reinvented.

3M™ 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 3M™ Cubitron™ II Fibre Discs 987C for cool cutting on stainless steel, high nickel alloys and superalloys. For carbon steel applications, try our 3M™ Cubitron™ II Fibre Discs 982C.

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

Diameter (inches)	Grade	Part #	Max. RPM	Qty/Case
4½ × 7⁄8	36+	27400	13,300	100
	60+	27631	13,300	100
	80+	27635	13,300	100
4½ × TN*	36+	27425	13,300	100
	60+	27639	13,300	100
	80+	27642	13,300	100
5 × 7⁄8	36+	27401	12,000	100
	60+	27632	12,000	100
	80+	27636	12,000	100
5 × TN*	36+	27404	12,000	100
	60+	27640	12,000	100
	80+	27643	12,000	100
7 × 7⁄8	36+	27402	8,600	100
	60+	27633	8,600	100
	80+	27637	8,600	100
7 × TN*	36+	27405	8,600	100
	60+	27641	8,600	100
	80+	27644	8,600	100
9½ × 7⁄8	36+	27403	6,600	100
	60+	27634	6,600	100
	80+	27638	6,600	100



### ► Tech Tip

Use 3M™ Disc Pad Face Plates — red ribbed to optimize product life of Cubitron™ II Fibre Discs — grade 36+.

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

Diameter (inches)	Grade	Part #	Max. RPM	Qty/Case
4½ × 7⁄8	36+	27447	13,300	100
	60+	27653	13,300	100
	80+	27657	13,300	100
4½ × TN*	36+	27469	13,300	100
	60+	27661	13,300	100
	80+	27664	13,300	100
5 × 7⁄8	36+	27448	12,000	100
	60+	27654	12,000	100
	80+	27658	12,000	100
5 × TN*	36+	27467	12,000	100
	60+	27662	12,000	100
	80+	27665	12,000	100
7 × 7⁄8	36+	27449	8,600	100
	60+	27655	8,600	100
	80+	27659	8,600	100
7 × TN*	36+	27468	8,600	100
	60+	27663	8,600	100
	80+	27666	8,600	100
9½ × 7⁄8	36+	27450	6,600	100
	60+	27656	6,600	100
	80+	27660	6,600	100



\*Other sizes available upon request \*\*Quick-change Tinnerman nut attachments

## 3M™ Cubitron™ II Flap Discs

The one-step alternative to bonded wheels and fibre discs.

3M™ 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 discs 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.



### 3M™ Cubitron™ II Flap Discs 967A



Part #	Grade	Dia. x Ctr. Hole (inches)	Max RPM (MOS)	Qty/Case
55602	40+	4½ × ⅝-11	13,300	10
55603	60+			
55604	80+			
55632	40+	4½ × ⅝-11 GIANT	13,300	10
55633	60+			
55634	80+			
55605	40+	4½ × ⅞	13,300	10
55606	60+			
55607	80+			
55635	40+	4½ × ⅞ GIANT	13,300	10
55636	60+			
55637	80+			
86715	40+	5 × ⅞	12,000	10
86718	60+			
86719	80+			
55608	40+	7 × ⅝-11	8,600	5
55609	60+			
55610	80+			
55638	40+	7 × ⅝-11 GIANT	8,600	5
55639	60+			
55640	80+			
55611	40+	7 × ⅞	8,600	5
55612	60+			
55613	80+			
55641	40+	7 × ⅞ GIANT	8,600	5
55642	60+			
55643	80+			



Part #	Grade	Dia. x Ctr. Hole (inches)	Max RPM (MOS)	Qty/Case
55614	40+	4 × ⅝-24	15,000	10
55615	60+			
55616	80+			
55617	40+	4 × ⅝	15,000	10
55618	60+			
55619	80+			
55620	40+	4½ × ⅝-11	13,300	10
55621	60+			
55622	80+			
55644	40+	4½ × ⅝-11 GIANT	13,300	10
55645	60+			
55646	80+			
55623	40+	4½ × ⅞	13,300	10
55624	60+			
55625	80+			
55647	40+	4½ × ⅞ GIANT	13,300	10
55648	60+			
55649	80+			
86716	40+	5 × ⅞	12,000	10
86717	60+			
86720	80+			
55626	40+	7 × ⅝-11	8,600	5
55627	60+			
55628	80+			
55650	40+	7 × ⅝-11 GIANT	8,600	5
55651	60+			
55652	80+			
55629	40+	7 × ⅞	8,600	5
55630	60+			
55631	80+			
55653	40+	7 × ⅞ GIANT	8,600	5
55654	60+			
55655	80+			

**More material.  
Longer life.**



**Need more cutting power? Go GIANT!**

Our Giant Flap Discs are 25% thicker, for an aggressive cut with added durability and longer life.

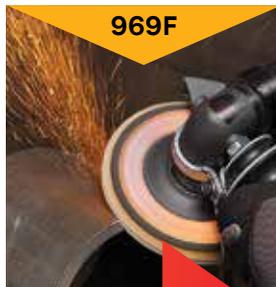
**3M™ Cubitron™ II Flap Discs 969F**  
Featuring a tough polyester backing, to hold up under demanding applications like heavy grinding, edge deburring and bevelling.



## Choose the right disc for the job



**Medium Duty**



**Heavy Duty**

- Weld removal
- Scale removal
- Oxide removal
- Surface prep
- Metal dimensioning
- Blending
- Light cleaning

- Bevelling
- Edge deburring
- Aggressive weld removal

### 3M™ Cubitron™ II Flap Discs 969F

TYPE 27					TYPE 29				
Part #	Grade	Dia. × Ctr. Hole (inches)	Max RPM (MOS)	Qty/Case	Part #	Grade	Dia. × Ctr. Hole (inches)	Max RPM (MOS)	Qty/Case
64373	40+	4½ × ⅝-11	13,300	10	64385	40+	4 × ⅜-24	15,000	10
64374	60+				64386	60+			
64375	80+				64387	80+			
64403	40+	4½ × ⅝-11 GIANT	13,300	10	64388	40+	4 × ⅝	15,000	10
64404	60+				64389	60+			
64405	80+				64390	80+			
64376	40+	4½ × ⅝	13,300	10	64391	40+	4½ × ⅝-11	13,300	10
64377	60+				64392	60+			
64378	80+				64393	80+			
64406	40+	4½ × ⅝ GIANT	13,300	10	64415	40+	4½ × ⅝-11 GIANT	13,300	10
64407	60+				64416	60+			
64408	80+				64417	80+			
89844	40+	5 × ⅝	12,000	10	64394	40+	4½ × ⅝	13,300	10
89847	60+				64395	60+			
89848	80+				64396	80+			
64379	40+	7 × ⅝-11	8,600	5	64418	40+	4½ × ⅝ GIANT	13,300	10
64380	60+				64419	60+			
64381	80+				64420	80+			
64409	40+	7 × ⅝-11 GIANT	8,600	5	89845	40+	5 × ⅝	12,000	10
64410	60+				89846	60+			
64411	80+				89849	80+			
64382	40+	7 × ⅝	8,600	5	64397	40+	7 × ⅝-11	8,600	5
64383	60+				64398	60+			
64384	80+				64399	80+			
64412	40+	7 × ⅝ GIANT	8,600	5	64421	40+	7 × ⅝-11 GIANT	8,600	5
64413	60+				64422	60+			
64414	80+				64423	80+			
		7 × ⅝	8,600	5	64400	40+	7 × ⅝	8,600	5
					64401	60+			
					64402	80+			
		7 × ⅝ GIANT	8,600	5	64424	40+	7 × ⅝ GIANT	8,600	5
					64425	60+			
					64426	80+			

### ► Tech Tip

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

## 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 easy!

 Improved construction for an even faster cut ... and longer life!

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

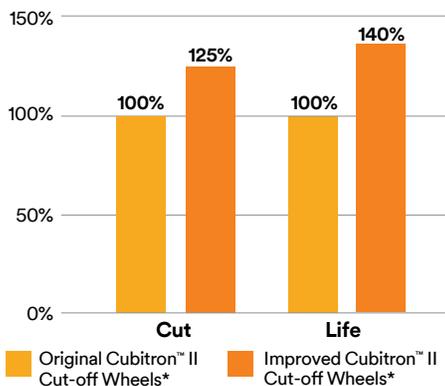
Diameter x Thickness x Arbour Hole (inches)	Part #	Max. RPM	Qty/Case
3 x .035 x ¼	66513	25,465	50
3 x .035 x ⅜	66514	25,465	50
3 x .06 x ⅜	66516	25,465	50
4 x .035 x ⅜	66518	19,100	50
4 x .06 x ⅜	66520	19,100	50
4 x .125 x ⅜	66524	19,100	50
4 ½ x .040 x ⅞	86929	13,300	50
4 ½ x .045 x ⅞	66525	13,300	50
5 x .040 x ⅞	86930	12,250	50
5 x .045 x ⅞	66526	12,250	50
6 x .045 x ⅞	66527	10,200	50
7 x .045 x ⅞	66528	8,500	50

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

Diameter x Thickness x Arbour Hole (inches)	Part #	Max. RPM	Qty/Case
4 ½ x .040 x ⅞	86946	13,300	50
4 ½ x .045 x ⅞	66531	13,300	50
4 ½ x .125 x ⅞	66535	13,300	50
5 x .040 x ⅞	86945	12,250	50
5 x .045 x ⅞	66537	12,250	50
5 x .09 x ⅞	66539	12,250	50
6 x .045 x ⅞	66541	10,200	50
7 x .09 x ⅞	66543	8,500	50

#### 3M™ Cubitron™ II Cut-off Wheel – T27 Quick Change

Diameter x Thickness x Arbour Hole (inches)	Part #	Max. RPM	Qty/Case
4 ½ x .045 x ⅞-11	66530	13,300	50
4 ½ x .09 x ⅞-11	66532	13,300	50
4 ½ x .125 x ⅞-11	66534	13,300	50
6 x .045 x ⅞-11	66540	10,200	50
7 x .09 x ⅞-11	66542	8,500	50



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



# New! 3M™ Silver Cut-off Wheels

## A cut above the ordinary.

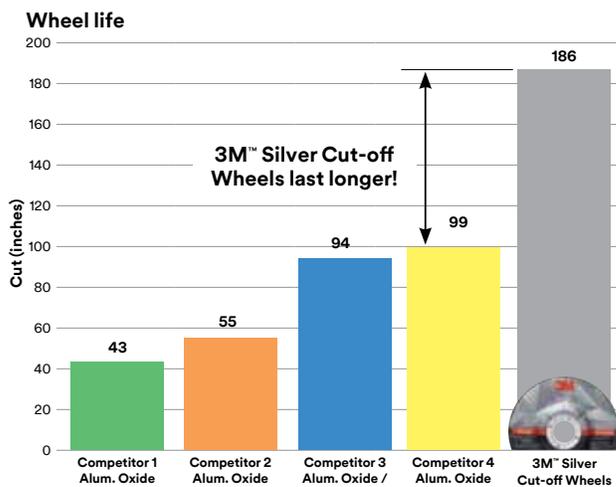
3M™ Silver Cut-off Wheels are a new kind of premium performance wheel that is affordable for everyday use. Featuring 3M precision-shaped grain technology, these innovative wheels deliver fast, smooth-cutting action on all types of ferrous metals, stainless steels and alloy steels. Plus they last longer than aluminum oxide and alumina zirconia wheels. That means fewer wheel changes and more finished parts per wheel, to help improve shop productivity and control your costs.

### 3M™ Silver Cut-off Wheels – Type 1

Diameter x Thickness x Arbour Hole (inches)	Part #	Max. RPM	Quantity (Inner/Case)
3 x .035 x ¼	87457	25,465	25/50
3 x .035 x ⅜	87458	25,465	25/50
3 x .060 x ⅜	87459	25,465	25/50
4 x .035 x ¼	87460	19,100	25/50
4 x .035 x ⅜	87461	19,100	25/50
4 x .060 x ⅜	87462	19,100	25/50
4 x .125 x ⅜	87657	19,100	25/50
4.5 x .040 x ⅞	87464	13,300	25/50
4.5 x .045 x ⅞	87465	13,300	25/50
5 x .045 x ⅞	87467	12,250	25/50
6 x .045 x ⅞	87469	10,200	25/50
7 x .045 x ⅞	87471	8,500	25/50

### 3M™ Silver Cut-off Wheels – Type 27

Diameter x Thickness x Arbour Hole (inches)	Part #	Max. RPM	Quantity (Inner/Case)
4.5 x .045 x ⅞	87466	13,300	25/50
4.5 x .093 x ⅞	87659	13,300	25/50
5 x .045 x ⅞	87468	12,250	25/50
6 x .045 x ⅞	87470	10,200	25/50



Internal 3M testing on 304L stainless steel sheet (11 gauge) using a 13 amp electric tool.





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

**Go the distance.**

Cubitron™ II Depressed Centre Grinding Wheels are fast cutting and long lasting. These cool-cutting wheels are ideal for heavy grinding and weld removal. Specially formulated for use on stainless and mild steel. Available with quick change attachment. **DO NOT USE ON TOOLS WITHOUT GUARDS.**



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

### 3M™ Cubitron™ II Depressed Centre Grinding Wheel – T27

Diameter × Thickness × Arbour Hole (inches)	Part #	Max. RPM	Qty/Case
4 × ¼ × ⅝	78469	15,300	20
4 × ¼ × ⅝	78468	15,300	20
4 ½ × ¼ × ⅞	78466	13,300	20
5 × ¼ × ⅞	78467	12,250	20
6 × ¼ × ⅞	64314	10,200	20
7 × ¼ × ⅞	64315	8,500	20
9 × ¼ × ⅞	64316	6,650	20

### 3M™ Cubitron™ II Depressed Centre Grinding Wheel – T27 Quick Change

Diameter × Thickness × Arbour Hole (inches)	Part #	Max. RPM	Qty/Case
4 ½ × ¼ × ⅝-11	64320	13,300	20
5 × ¼ × ⅝-11	64317	12,250	20
6 × ¼ × ⅝-11	64318	10,200	20
7 × ¼ × ⅝-11	64319	8,500	20
9 × ¼ × ⅝-11	87153	6,650	20





# New! 3M™ Silver Depressed Centre Grinding Wheels

**The next-best thing to a 3M™ Cubitron™ II Wheel. And it still beats the competition, hands-down.**

3M™ Silver Depressed Centre Grinding Wheels (DCGW) represent a new class of long-lasting right-angle abrasives—powered by the legendary speed and long life of 3M precision-shaped grain and engineered to offer an outstanding value, when abrasive cost takes precedence over reducing total production time. They are an ideal choice for applications like weld removal, bevelling, edge chamfering and more—offering a longer life and faster cut than aluminum oxide, alumina zirconia and conventional ceramic abrasives.

## 3M™ Silver Depressed Centre Grinding Wheel – T27

Diameter × Thickness × Arbour Hole (inches)	Part #	Max. RPM	Quantity (Inner/Case)
4 × ¼ × ⅜	87455	15,300	10/20
4 × ¼ × ½	87456	15,300	10/20
4½ × ¼ × ⅜	87453	13,300	10/20
5 × ¼ × ⅜	87454	12,250	10/20
6 × ¼ × ⅜	87450	10,200	10/20
7 × ¼ × ⅜	87451	8,500	10/20
9 × ¼ × ⅜	87452	6,650	10/20



## Bonded wheel product comparisons

Speed and durability rated on a scale of 1 to 5, with 5 stars being the best

Attributes	Aluminum oxide	Alumina zirconia	3M™ Silver Abrasives	3M™ Cubitron™ II Abrasives
Durability/life	**	***	*****	*****
Speed of cut	*	**	***	*****
Feel: smooth	**	***	****	*****
Contaminant-free* (for stainless/inox)	varies	varies	yes	yes
Mineral	aluminum oxide	alumina zirconia	blend of precision-shaped grain	ceramic precision-shaped grain
Abrasive Cost per Job	\$\$\$	\$\$	\$	\$\$
Total cost of job (abrasive, labour, processes)	\$\$\$\$	\$\$\$	\$\$	\$

\* Contains less than 0.1% Fe, S and Cl

# 3M™ Cubitron™ II Cut & Grind Wheels

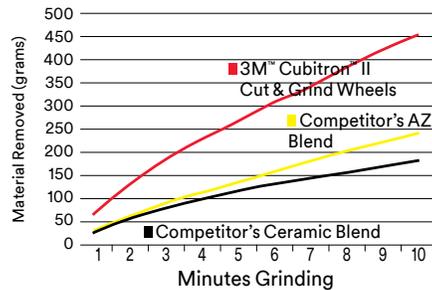
## Cut. Grind. Done.

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 two times the material.

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

Diameter x Thickness x Arbour Hole (inches)	Part #	Max RPM	Qty/Case
4 x 1/8 x 3/8	82276	15,300	20
5 x 1/8 x 7/8	82278	12,250	20
4 1/2 x 1/8 x 7/8	82279	13,300	20
6 x 1/8 x 7/8	28758	10,200	20
7 x 1/8 x 7/8	28760	8,500	20
9 x 1/8 x 7/8	28761	6,650	20

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

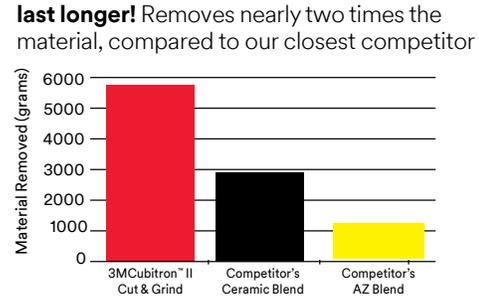


### 3M™ Cubitron™ II Cut & Grind Wheels – T27

#### Quick Change

Diameter x Thickness x Arbour Hole (inches)	Part #	Qty/Case	Quantity
4 1/2 x 1/8 x 5/8-11	28762	13,300	20
5 x 1/8 x 5/8-11	28763	12,250	20
6 x 1/8 x 5/8-11	28764	10,200	20
7 x 1/8 x 5/8-11	28765	8,500	20
9 x 1/8 x 5/8-11	28766	6,650	20

**3M™ Cubitron™ II Cut & Grind Wheels last longer!** Removes nearly two times the material, compared to our closest competitor



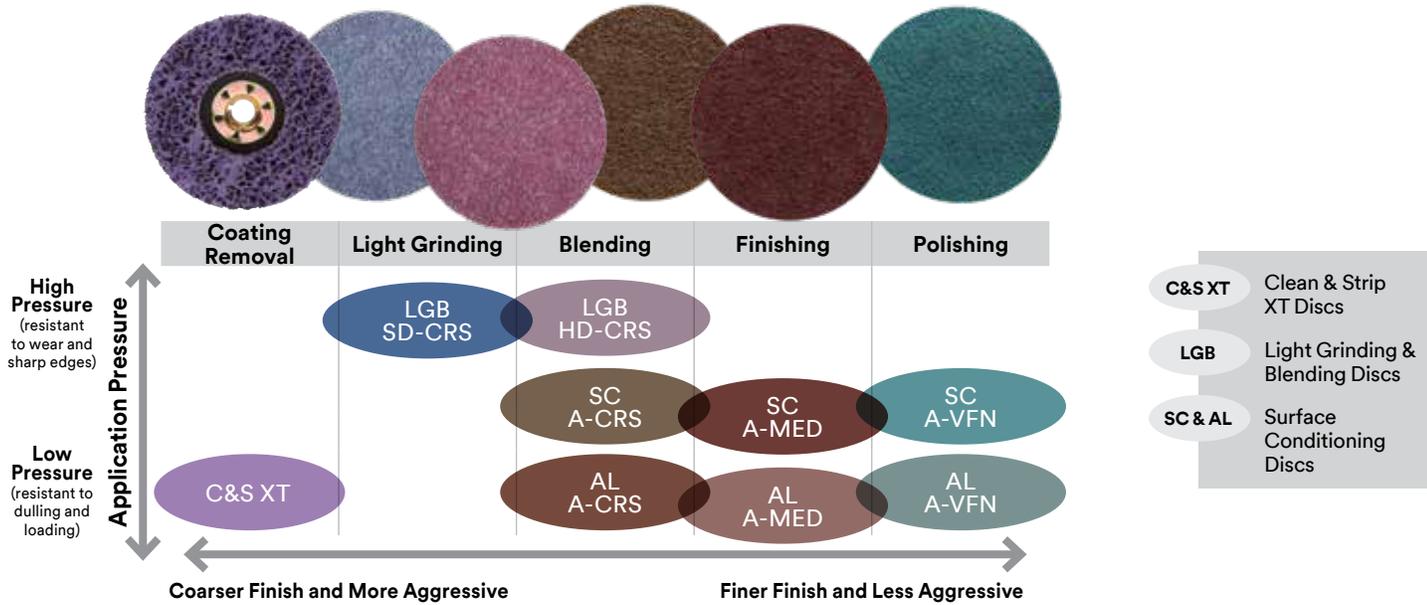


# QUALITY FINISHES. MADE EASY.

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™ Brand Abrasive Products feature an open-web construction that resists loading.

Scotch-Brite™ Brand Abrasive Products help you improve surfaces without significantly changing the shape or dimension of the workpiece.

## CHOOSE THE RIGHT DISC FOR THE JOB





# SCOTCH-BRITE™ LIGHT GRINDING AND BLENDING DISCS

## ► Tech Tip

Use for light stock removal and aggressive blending operations.



## ► 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™ Disc Face Plates.

## 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.

### Scotch-Brite™ Light Grinding & Blending Disc – TN Quick Change

Diameter × Centre Hole (inches)	Part #	Grade	Max. RPM	Qty/Case
4 ½ × ⅝-11*	60349	A CRS SD	13,000	50
	60348	A CRS HD	13,000	50
5 × ⅝-11*	60351	A CRS SD	12,000	50
	60350	A CRS HD	12,000	50
7 × ⅝-11*	60353	A CRS SD	8,600	25
	60352	A CRS HD	8,600	25

\*Quick-change Tinnerman nut attachment

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

Diameter × Centre Hole (inches)	Part #	Grade	Max. RPM	Qty/Case
4 ½ × ⅞	60333 <sup>†</sup>	A CRS SD	10,000	50
	60332 <sup>†</sup>	A CRS HD	10,000	50
5 × ⅞	60341	A CRS SD	10,000	50
	60336	A CRS HD	10,000	50
7 × ⅞	60344	A CRS SD	6,000	25
	60347	A CRS HD	6,000	25

<sup>†</sup>Made to order

**SD** = Super Duty    **HD** = Heavy Duty



# 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. Use with TN quick change backup pad or fibre disc hub and face plate.

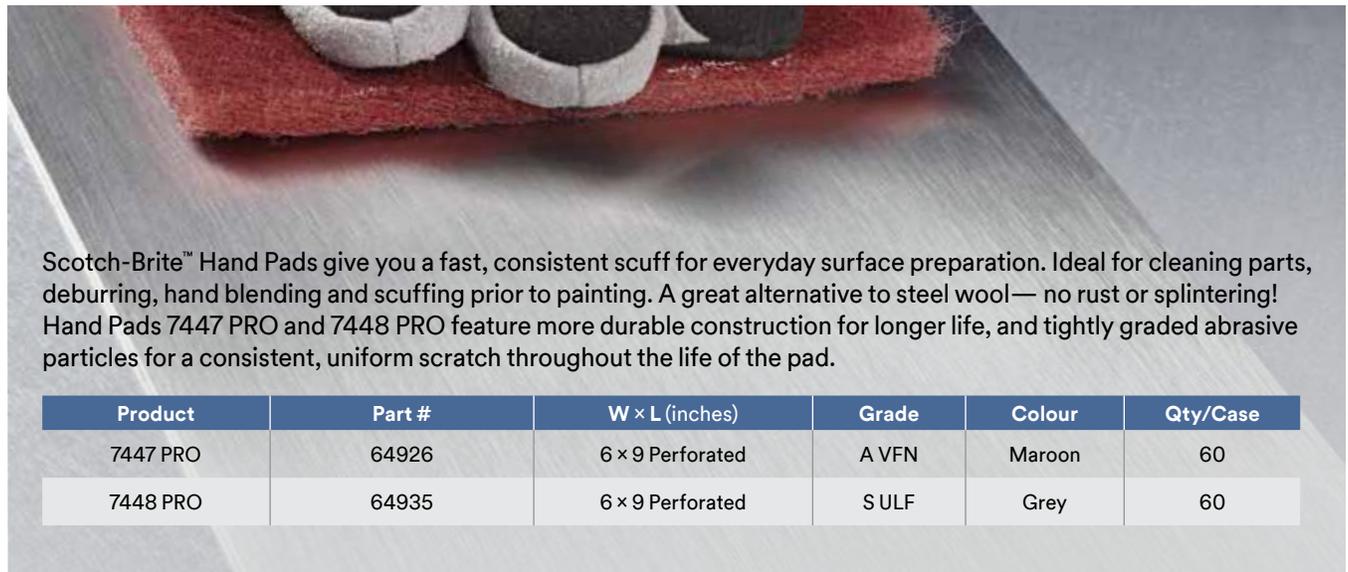


### Scotch-Brite™ Clean & Strip XT Disc – TN Quick Change

Diameter × Thickness × Arbour Hole (inches)	Part #	Grade	Max. RPM	Qty/Case
4 ½ × ½ × ⅝-11*	33194	S XCS	13,300	10
7 × ½ × ⅝-11*	33196	S XCS	8,600	5

\*Quick-change Tinnerman nut attachment

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



Scotch-Brite™ Hand Pads give you a fast, consistent scuff for everyday 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	Part #	W × L (inches)	Grade	Colour	Qty/Case
7447 PRO	64926	6 × 9 Perforated	A VFN	Maroon	60
7448 PRO	64935	6 × 9 Perforated	S ULF	Grey	60



# SCOTCH-BRITE™ AL SURFACE CONDITIONING DISCS

## ► 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.*

## 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)	Part #	Grade	Colour	Max. RPM	Qty/Case
4 ½	54219	A CRS	Brown	9600	50
	54218	A MED	Maroon	9600	50
	54217	A VFN	Blue	9600	50
5	54212	A CRS	Brown	8500	50
	54215	A MED	Maroon	8500	50
	54213	A VFN	Blue	8500	50
7	54204	A CRS	Brown	6000	25
	54211	A MED	Maroon	6000	25
	54214	A VFN	Blue	6000	25





# 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.

### ► 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.*

Diameter (inches)	Part #	Grade	Colour	Max. RPM	Qty/Case
4 ½	14101	A CRS	Brown	13,000	50
	14100	A MED	Maroon	13,000	50
	14099	A VFN	Blue	13,000	50
5	00750	A CRS	Brown	10,000	25
	00643	A MED	Maroon	10,000	25
	04303	A VFN	Blue	10,000	25
7	00751	A CRS	Brown	6,000	25
	00645	A MED	Maroon	10,000	25
	04305	A VFN	Blue	10,000	25



# 3M Power Tools and Accessories

## 3M Power Tools for Right-Angle Systems

Lightweight but rugged, these 1.5 hp 3M power tools are designed with a high power-to-weight ratio to help operators get more work done in less time.



**3M™ Grinder 28824**  
28824



**3M™ Sander 28825**  
28825



**3M™ Cut-off Wheel Tool 28826**  
28826

### Tool Specifications

Tool Diameter (in)	4 ½ – 5 in
Motor HP	1 ½
Max. RPM	12,000
Length (in)	11 in
Air Inlet Thread (in)	½ FNPT
Exhaust Direction	Side



These tools are optimized for use with 3M™ Cubitron™ II Abrasives (4 ½–5" diameter)

# Accessories for 3M Right-Angle Systems

Product Name	Part #	Description	Max. RPM	For Use With	Qty/Case
 3M™ Disc Pad Hub	88743	2 ½" dia., ⅝"-11" metal insert	N/A	3M™ Disc Pad Face Plates (all sizes, tool shaft length ½" or less)	10
	 3M™ Disc Pad Face Plates	28443	4 ½" dia., red, ribbed, extra hard	13,300	3M™ Fibre Discs and Scotch-Brite™ Surface Conditioning Discs
14270		4 ½" dia., black, smooth, hard	13,300	3M™ Fibre Discs and Scotch-Brite™ Surface Conditioning Discs	10
81732		5" dia., red, ribbed, extra hard	12,000	3M™ Fibre Discs and Scotch-Brite™ Surface Conditioning Discs	10
81733		5" dia., black, ribbed, hard	12,000	3M™ Fibre Discs and Scotch-Brite™ Surface Conditioning Discs	10
80514		7" dia., red, ribbed, extra hard	8,600	3M™ Fibre Discs and Scotch-Brite™ Surface Conditioning Discs	10
80515		7" dia., black, ribbed, hard	8,600	3M™ Fibre Discs and Scotch-Brite™ Surface Conditioning Discs	10
 3M™ Disc Retainer Nuts	51047	⅝" depth; ⅝"-11" thread	N/A	3M™ Disc Pad Face Plates and Disc Pad Hubs	10
	05622	¾" depth; ⅝"-11" thread	N/A	3M™ Disc Pad Face Plates and Disc Pad Hubs	10
	05621	½" depth; ⅝"-11" thread	N/A	3M™ Disc Pad Face Plates and Disc Pad Hubs	10
	05620	⅝" depth; ⅝"-11" thread	N/A	3M™ Disc Pad Face Plates and Disc Pad Hubs	10
 3M™ TN Quick Change Disc Backup Pad	56573	4 ½" dia., ⅝"-11" INT	13,300	4 ½" TN discs	5
 3M™ Hook & Loop Disc Pad Holders	14111	4 ½" dia., ⅜" centre hole; ⅛" thick., ⅝"-11" INT, firm	13,000	Scotch-Brite™ Surface Conditioning Discs	1
	05680	5" dia., ⅜" centre hole; ⅛" thick., ⅝"-11" INT, firm	10,000	Scotch-Brite™ Surface Conditioning Discs	1
	09450	7" dia., ⅜" centre hole, ⅝" thick., ⅝"-11" INT, med.	6,000	Scotch-Brite™ Surface Conditioning Discs	1
 3M™ Hook & Loop Disc Pad Holder CP (Centre Post)	28892	4" dia., ⅝" centre post, ⅝"-11" INT	15,000	Scotch-Brite™ Surface Conditioning Discs	5
	28891	4 ½" dia., ⅞" centre post, ⅝"-11" INT	13,300		5
	28890	5" dia., ⅞" centre post, ⅝"-11" INT	12,000		5
	28888	7" dia., ⅞" centre post, ⅝"-11" INT	8,600		5
	20245	7" dia., ⅞" centre post; ⅝"-11" INT	8,500	Scotch-Brite™ Light Grinding and Blending Disc Accessories	1

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