



Available in 8C MED+ and 9C XCRS+

NOT EVERYONE
LEAVES THEIR
SIGNATURE
WITH A PEN.



SCOTCH-BRITE™ DEBURR & FINISH PRO UNITIZED WHEELS

Make your mark with the wheels that generations of metalworkers have chosen before you — Scotch-Brite™



With
3M Precision-
Shaped Grain

✓ UNCOMPROMISING
QUALITY

✓ LASTS LONG,
FINISHES STRONG

✓ REPEATABLE
RESULTS

3M

CORNERS AREN'T MEANT TO BE CUT. JUST DEBURRED, SANDED AND POLISHED.

Scotch-Brite™ Deburr & Finish PRO Unitized Wheels are ideal for both OEM use and for manufacturing and maintenance. They are soft, to reduce defects, but tough at the same time, for fewer wheel changeouts. These hard-working, high-performance products quickly polish, finish, blend and deburr with minimal loading or change to part geometry — helping you get the job done faster.

FASTER, MORE CONSISTENT PERFORMANCE!

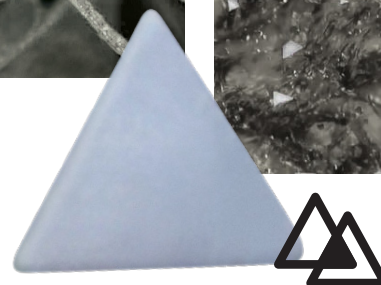
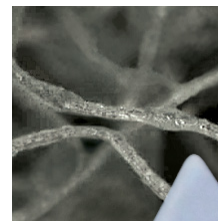
- Remove burrs 30 to 50% faster than other Scotch-Brite™ wheels
- Up to 3x longer wheel life in deburring applications
- Minimal dust and debris — less dust equals less cleanup
- Improved operator “feel”
- Minimized overcutting — results in fewer rejects

DONE RIGHT. DONE ONCE.

THE SCIENCE OF 3M PRECISION-SHAPED GRAIN*

Traditional nonwoven abrasive products are constructed from particles of irregular-shaped abrasive materials, such as aluminum oxide, bound to a nylon web.

In our new Scotch-Brite™ Deburr & Finish PRO Unitized Wheels, conventional abrasive particles have been replaced with our proprietary ceramic precision-shaped grain. The hardness of the ceramic material, combined with the self-sharpening grain, is designed to provide longer life and help you get the job done faster — without sacrificing the smooth feel and control you expect from Scotch-Brite™ abrasives. Ideal for the substrates copper, inconel, titanium, stainless steel, mild steel and aluminum.



With 3M Precision-
Shaped Grain

*This technology is included in our 4C, 6C, 8C and 9C products.



OIL & GAS

AEROSPACE

METAL FABRICATION

AUTOMOTIVE

Applications

- ▶ Threaded pipes and other tubular goods
- ▶ Rotors, shrouds, buckets, ducting titanium, turbine blades
- ▶ Various machined parts mild steel, stainless steel and TIG weld blending
- ▶ Machined gears, other components mild steel, hardened steel



Try Scotch-Brite™ Deburr & Finish PRO — and see the performance advantages!

COMPARING COST-OF-OWNERSHIP

These are typical real-world results that customers have obtained using Scotch-Brite™ Deburr & Finish PRO Unitized Wheels compared to traditional deburring wheels.

Contact your local 3M representative to see how new Scotch-Brite™ Deburr & Finish PRO wheels can help you improve productivity!

	Traditional Deburring Wheel	Scotch-Brite™ Deburr & Finish PRO
Parts Per Wheel		
Labor Per Piece	00:50 seconds	00:38 seconds
Reject Rate		
Operator Feel		
Customer Productivity	\$\$	\$\$\$\$\$\$

Do you use flap brushes, cartridge rolls or other specialty abrasives in your process? You may be able to improve performance and productivity by switching to Scotch-Brite™ Deburr & Finish PRO wheels!

Potential advantages:

- ▶ Longer life
- ▶ Faster burr removal
- ▶ Smoother feel
- ▶ Less dusting & debris
- ▶ Finer finish
- ▶ Maintains shape

ORDERING INFORMATION

Scotch-Brite™ Deburr & Finish PRO Unitized Wheel

3M ID	UPC	Size (inches) (diameter x thickness x center hole)	Max RPM	Density	Grade	Qty/ Case
7100143413	638060-05164-1	1 x 1/4 x 3/16	30,100	2S	FIN	50
7100143403	638060-05165-8	2 x 1/4 x 1/4	16,100	2S	FIN	60
7100143461	638060-05166-5	2 x 1/2 x 1/4	16,100	2S	FIN	30
7100143462	638060-05167-2	2 x 3/4 x 1/4	16,100	2S	FIN	20
7100143465	638060-05161-0	3 x 1/4 x 1/4	12,100	2S	FIN	40
7100143467	638060-05163-4	3 x 1/2 x 1/4	10,000	2S	FIN	20
7100143464	638060-05171-9	3 x 1/2 x 3/8	10,000	2S	FIN	20
7100143463	638060-05168-9	3 x 3/4 x 1/4	10,000	2S	FIN	20
7100143466	638060-05162-7	3 x 1 x 1/4	10,000	2S	FIN	10
7100143460	638060-05170-2	6 x 1/2 x 1	5,000	2S	FIN	4
7100143476	638060-05169-6	6 x 1 x 1	5,000	2S	FIN	2
7010365693	076308-77111-9	3 x 1/4 x 1/4	18,100	4C	MED+	40
7100310029	076308-77110-2	3 x 1/2 x 1/4	18,100	4C	MED+	20
7100083512	048011-65017-3	1 x 1 x 3/16	35,100	6C	MED+	50
7100053413	048011-65057-9	2 x 1/8 x 1/4	22,100	6C	MED+	60
7100053414	048011-65018-0	2 x 1/4 x 1/4	22,100	6C	MED+	60
7100053415	048011-65019-7	2 x 1/2 x 1/4	22,100	6C	MED+	30
7100053416	048011-65020-3	2 x 3/4 x 1/4	22,100	6C	MED+	20
7100053417	048011-65058-6	2 x 1 x 1/4	22,100	6C	MED+	10
7100053418	048011-65021-0	3 x 1/8 x 1/4	18,100	6C	MED+	40
7100053419	048011-65004-3	3 x 1/4 x 1/4	18,100	6C	MED+	40
7100053420	048011-65007-4	3 x 1/2 x 1/4	18,100	6C	MED+	20
7100053421	048011-65022-7	3 x 3/4 x 1/4	15,100	6C	MED+	20
7100053422	048011-65005-0	3 x 1 x 1/4	15,100	6C	MED+	10
7010365692	076308-77103-4	4 x 1 x 1/4	12,100	6C	MED+	5
7100252171	638060-88697-7	3 x 1/8 x 3/8	18,100	8C	MED+	40
7100252170	638060-88694-6	3 x 1/4 x 1/4	18,100	8C	MED+	40
7100251900	638060-88693-9	3 x 1/2 x 1/4	15,100	8C	MED+	20
7100251899	638060-88695-3	3 x 1/2 x 3/8	15,100	8C	MED+	20
7100251901	638060-88696-0	3 x 3/4 x 1/4	13,000	8C	MED+	20
7100258893	638060-88916-9	3 x 1 x 1/4	12,100	8C	MED+	10
7100110913	076308-90123-3	1 x 1 x 3/16	35,100	8C	CRS+	50
7100110967	076308-90129-5	2 x 1/8 x 1/4	22,100	8C	CRS+	60
7100110916	076308-90124-0	2 x 1/4 x 1/4	22,100	8C	CRS+	60
7100111235	076308-90125-7	2 x 1/2 x 1/4	22,100	8C	CRS+	30
7100105584	076308-90126-4	2 x 3/4 x 1/4	22,100	8C	CRS+	20
7100105326	076308-90127-1	3 x 1/8 x 1/4	18,100	8C	CRS+	40
7100105529	076308-90120-2	3 x 1/4 x 1/4	18,100	8C	CRS+	40
7100105530	076308-90122-6	3 x 1/2 x 1/4	18,100	8C	CRS+	20
7100110912	076308-90132-5	3 x 1/2 x 3/8	18,100	8C	CRS+	20
7100329496	076308-90128-8	3 x 3/4 x 1/4	15,100	8C	CRS+	20
7100110911	076308-90131-8	6 x 1/2 x 1	7,500	8C	CRS+	4
7100290254	068060-65911-8	1 x 1 x 3/16	35,100	9C	XCRS+	50
7100290249	068060-65912-5	2 x 1/4 x 1/4	22,100	9C	XCRS+	60
7100290243	068060-65913-2	3 x 1/8 x 1/4	18,100	9C	XCRS+	40
7100290246	068060-65920-0	3 x 1/4 x 1/4	18,100	9C	XCRS+	40
7100290247	068060-65905-7	3 x 1/4 x 3/8	18,100	9C	XCRS+	40
7100290244	068060-65921-7	3 x 1/2 x 1/4	18,100	9C	XCRS+	20
7100290245	068060-65916-3	3 x 1/2 x 3/8	18,100	9C	XCRS+	20
7100290250	068060-65904-0	5 x 1/8 x 1	9,000	9C	XCRS+	16
7100290101	068060-65907-1	5 x 1/4 x 1	9,000	9C	XCRS+	10
7100290255	068060-65915-6	6 x 1/8 x 1/2	8,000	9C	XCRS+	16
7100290102	068060-65908-8	6 x 1/4 x 1/2	8,000	9C	XCRS+	8
7100290256	068060-65914-9	6 x 1/4 x 5/8	8,000	9C	XCRS+	8
7100290251	068060-65919-4	6 x 1/4 x 7/8	8,000	9C	XCRS+	8
7100290100	068060-65906-4	6 x 1/4 x 1	8,000	9C	XCRS+	8
7100290253	068060-65917-0	6 x 1/2 x 1/2	8,000	9C	XCRS+	4
7100290252	068060-65918-7	6 x 1/2 x 1	8,000	9C	XCRS+	4
7100290248	068060-65910-1	8 x 1/4 x 1/4	5,500	9C	XCRS+	8

Typical use: on backstand or bench motor

7010329876	048011-65078-4	5 x 1/4 x 1/4	9,000	6C	MED+	10
7010295273	048011-65079-1	5 x 1/2 x 1/4	9,000	6C	MED+	5
7100088615	076308-77109-6	6 x 1/8 x 1	7,500	6C	MED+	16
7100088614	076308-77108-9	6 x 1/4 x 1	7,500	6C	MED+	8
7100088613	048011-65074-6	6 x 1/2 x 1/2	7,500	6C	MED+	4
7010310025	048011-65076-0	6 x 1/2 x 1	7,500	6C	MED+	4
7100088655	048011-65097-5	6 x 1 x 1/2	7,500	6C	MED+	2
7100066553	048011-65075-3	6 x 1 x 1	7,500	6C	MED+	2



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3M.com/abrasives

Scotch-Brite™ Roloc™ TR Deburr & Finish PRO Unitized Wheel

3M ID	UPC	Size (inches) (diameter x thickness x center hole)	Max RPM	Density	Grade	Qty/ Case
7010365721	076308-77231-4	2 x 1/4 x NH	22,100	2S	FIN	60
7010329346	076308-77233-8	3 x 1/4 x NH	15,100	2S	FIN	40
7100086108	076308-77115-7	2 x 1/4 x NH	22,100	4C	MED+	60
7010300983	076308-77159-1	3 x 1/8 x NH	15,100	4C	MED+	40
7010295274	076308-77116-4	3 x 1/4 x NH	15,100	4C	MED+	40
7100081368	048011-65081-4	2 x 1/8 x NH	22,100	6C	MED+	120
7100081367	048011-65082-1	2 x 1/4 x NH	22,100	6C	MED+	60
7100081366	048011-65084-5	3 x 1/8 x NH	15,100	6C	MED+	40
7100081365	048011-65083-8	3 x 1/4 x NH	15,100	6C	MED+	40
7100255850	638060-88816-2	2 x 1/8 x NH	22,100	8C	MED+	60
7100255897	638060-88815-5	3 x 1/8 x NH	15,100	8C	MED+	40
7100255898	638060-88814-8	3 x 1/4 x NH	15,100	8C	MED+	40
7100109131	076308-77198-0	2 x 1/4 x NH	22,100	8C	CRS+	60
7100109130	076308-77197-3	3 x 1/8 x NH	15,100	8C	CRS+	40
7100109110	076308-77199-7	3 x 1/4 x NH	15,100	8C	CRS+	40
7100290649	068060-65909-5	2 x 1/4 x NH	15,100	9C	XCRS+	60
7100291543	068060-65903-3	3 x 1/4 x NH	15,100	9C	XCRS+	40

Scotch-Brite™ Deburr & Finish PRO Unitized Disc

3M ID	UPC	Size (inches) (diameter x center hole)	Max RPM	Density	Grade	Qty/ Case
7010412238	076308-77235-2	4-1/2 x 7/8	11,000	2S	FIN	5
7100081369	076308-77122-5	4-1/2 x 7/8	12,100	6C	MED+	5
7100109111	076308-77200-0	4-1/2 x 7/8	12,100	8C	CRS+	5

3M™ Tools and Accessories for use with Roloc™ Wheels

3M ID	UPC	Product Description	Max RPM	Qty/ Case
7100075505	051141-28329-6	3M™ Disc Sander, 1/2 HP, 2-3"	12,000	1
7100075504	051141-20231-0	3M™ Disc Sander, 1/2 HP, 2"	20,000	1
7100142325	051141-20232-7	3M™ Disc Sander, 1 HP, 3"	15,000	1
700077983	048011-33734-0	3M™ Roloc™ + Holder 2, 1-1/2" x 1/4"	25,000	5

3M™ Tools for use with 4-1/2" – 5" Unitized Discs

3M ID	UPC	Product Description	Max RPM	Qty/ Case
7100250449	638060-88566-6	3M™ Pneumatic Angle Grinder, 1.5 HP	12,000	1

3M™ Tools and Accessories for use with Wheels with Center Hole

3M ID	UPC	Product Description	Wheel Thickness	Max RPM	Qty/ Case
7100075514	051141-28330-2	3M™ Die Grinder; 1/2 HP		18,000	1
7100075201	051141-28331-9	3M™ Extended Shaft Die Grinder; 1/2 HP		18,000	1
7000046309	048011-04018-9	936 Unitized Mandrel for 1 x 1 x 3/16" wheels		22,200	5
7100082546	051141-28847-5	28847 Unitized Wheel Mandrel 1-1/2" x 1/4" x 3/4"	1/8"	22,100	5
7100082547	051141-28848-2	28848 Unitized Wheel Mandrel 1-5/8" x 1/4" x 3/4"	1/4"	22,100	5
7100082548	051141-28849-9	28849 Unitized Wheel Mandrel 1-7/8" x 1/4" x 3/4"	1/2"	22,100	5
7100082549	051141-28850-5	28850 Unitized Wheel Mandrel 2-1/8" x 1/4" x 3/4"	3/4"	18,100	5
7100082550	051141-28851-2	28851 Unitized Wheel Mandrel 2-3/8" x 1/4" x 3/4"	1"	18,100	5

► Available in 6 densities:

- 2S FIN for polishing and finishing
- 4C MED+ for finishing and blending
- 6C MED+ for blending and deburring
- 8C MED+ for blending and deburring
- 8C CRS+ for heavy deburring or lite weld removal
- 9C XCRS+ for heavy deburring, weld refinement and removal



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