



Available in 8C MED+ and 9C XCRS+



DEBURR & FINISH PRO UNITIZED WHEELS

For Oil & Gas Tubular Goods (OCTG)



With
3M Precision-
Shaped Grain

Your Pipeline to Productivity

Remove burrs in less time — with a smooth-running feel your operators and inspectors will appreciate! They are soft, to reduce defects, but tough at the same time, for fewer wheel changeouts.



Built to Endure

For Oil & Gas Metalworking Applications

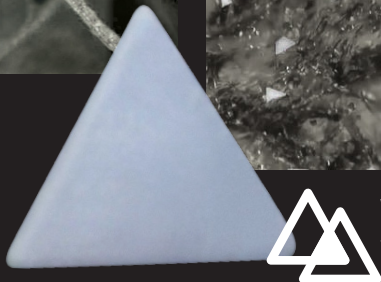
- Designed for longer wheel life in deburring applications
- Minimal dust and debris — less dust equals less cleanup
- Improved operator “feel”
- Minimized thread overcutting — results in fewer rejects

Fast, consistent pipe deburring, blending, finishing and more!

**Scotch-Brite™
Deburr & Finish PRO
Unitized Wheels**



How does this technology work?



With 3M Precision-Shaped Grain

The Science of 3M Precision-Shaped Grain

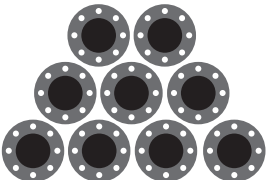
Traditional nonwoven abrasive products are constructed from particles of irregular-shaped abrasive materials, such as aluminum oxide, bound to a nylon web.

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 helps you get the job done faster — without sacrificing the smooth feel and control you expect from Scotch-Brite™ wheels.

**Ideal for API, Semi-Premium & Premium Oil
Country Tubular Goods Threads, designed for:**

- ▶ Longer Life
- ▶ Faster Burr Removal
- ▶ Smoother Feel



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

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

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

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 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
7010329496	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

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

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
7000077983	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



Abrasive Systems Division
3M Center, Building 223-6N-02
St. Paul, MN 55144-1000
1-866-279-1235
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
7100295274	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 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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