



XL-WL Deburring Wheel



Multi-Finishing Wheel



Cut-and-Polish Wheel



MERIT
we know abrasives

Deburring/Finishing Wheels

XL-WL Deburring Wheels—Long-lasting Scotch-Brite wheels clean and deburr metal surfaces and threads while eliminating the danger of loose, flying wires. Wheels polish and finish metals or composites. Fit standard motor shaft sizes (1/2" to 1").

Multi-Finishing Wheels—Produce uniform grain finishes on stainless steel and other metals.

Cut-and-Polish Wheel—Heavy-duty wheel for aggressive blending and finishing. Accessories (available separately) allow fit to standard motor shaft sizes (1/2" to 1").

Deburring and Finishing Wheels—Non-woven spindle-mounted disc wheels are excellent for deburring, blending, and finishing. Conformable construction leaves a smooth, polished finish, even on oddly shaped pieces and surfaces. 1/4" steel mandrel.

Dia.	W	Arbor Hole	Density	Abrasive Material	Grade	Max. RPM	Brand	Item No.
XL-WL Deburring Wheels								
6 in	1/2 in	1 in	Hard (8)	Aluminum Oxide	Medium	6,000	Scotch-Brite	4ZR80
	1/2 in	1 in	Hard (8)	Silicon Carbide	Fine	6,000	Scotch-Brite	4ZR64
	1/2 in	1 in	Hard (9)	Silicon Carbide	Fine	6,000	Scotch-Brite	4ZR66
	1 in	1 in	Hard (8)	Aluminum Oxide	Medium	6,000	Scotch-Brite	4ZR81
	1 in	1 in	Hard (8)	Silicon Carbide	Fine	6,000	Scotch-Brite	4ZR65
	1 in	1 in	Hard (9)	Silicon Carbide	Fine	6,000	Scotch-Brite	4ZR26
8 in	3/4 in	3 in	Hard (8)	Silicon Carbide	Fine	4,500	Scotch-Brite	4ZT03
	1/2 in	3 in	Hard (8)	Silicon Carbide	Fine	4,500	Scotch-Brite	4ZR99
	1/2 in	3 in	Hard (9)	Silicon Carbide	Medium	4,500	Scotch-Brite	4ZR47
	1 in	3 in	Hard (8)	Aluminum Oxide	Medium	4,500	Scotch-Brite	4ZR82
	1 in	3 in	Hard (8)	Silicon Carbide	Fine	4,500	Scotch-Brite	4ZR66
	2 in	3 in	Hard (9)	Silicon Carbide	Fine	4,500	Scotch-Brite	4ZR27
Multi-Finishing Wheels								
6 in	1 in	1 in	Soft (2)	Silicon Carbide	Coarse	6,000	Scotch-Brite	4ZR70
	2 in	1 in	Soft (2)	Silicon Carbide	Coarse	6,000	Scotch-Brite	4ZR71
	2 in	1 in	Soft (2)	Silicon Carbide	Medium	6,000	Scotch-Brite	4ZR72
8 in	2 in	3 in	Soft (2)	Silicon Carbide	Medium	4,500	Scotch-Brite	4ZR73
Cut-and-Polish Wheel								
6 in	1 in	1 in	Medium (5)	Aluminum Oxide	Fine	6,000	Scotch-Brite	4ZP96
Deburring and Finishing Wheel								
2 in	1 in	—	Soft (2)	Aluminum Oxide	Medium	12,000	Merit	464P89
3 in	1/2 in	—	Soft (4)	Aluminum Oxide	Medium	8,000	Merit	464P88
4 in	1/2 in	—	Soft (4)	Aluminum Oxide	Medium	6,000	Merit	464P90
5 in	1/2 in	—	Soft (5)	Aluminum Oxide	Medium	4,000	Merit	464P91



Unitized Wheels

- 1/4" arbor hole mounting
- Medium grade
- Precision-shaped ceramic grain abrasive

Ceramic grain wheels can be used for deburring and finishing in both OEM and maintenance applications. The long-wearing grain extends wheel life and produces minimal dust and debris, to reduce wear and wheel loading, and help improve efficiency.

Dia.	W	Max. RPM	Mfr. Model	Item No.
Scotch-Brite Deburring and Finishing Wheels				
2 in	1/8 in	22,100	7100053413	40AL47
	1/4 in	22,100	7100053414	40AL48
	1/2 in	22,100	7100053415	40AL49
	3/4 in	22,100	61500300704	40AL50
	1 in	22,100	7100053417	40AL51
	1 1/2 in	18,100	7100053418	40AL52
3 in	1/4 in	18,100	7100053419	40AL53
	1/2 in	15,100	7100053420	40AL54
	3/4 in	15,100	7100053421	40AL55
	1 in	15,100	7100053422	40AL56
Mandrel				
1/8 in - 1/2 in, 1/4 in Shank		18,100	60440242273	40AL57



4ZR83



Unitized Deburring Wheels

Scotch-Brite EXL wheels deburr and polish titanium, special alloys, composites, and plastics, creating a fine finish. Cool running, clean, and no flying wires. 1" to 3" wheels are used on a straight shaft tool.

Dia.	W	Mounting Size	Density	Abrasive Material	Grade	Max. RPM	Mfr. Model	Item No.
XL-UR Series, Edge Deburring and Finishing Wheels								
2 in	1/64 in	TR	Soft (2)	Silicon Carbide	Fine	22,100	61500099215	4YJY7
	1/64 in	TR	Soft (2)	Aluminum Oxide	Medium	22,100	61500099231	4YJY9
	1/64 in	TR	Soft (2)	Silicon Carbide	Fine	15,100	61500099223	4YJY8
3 in	1/64 in	TR	Soft (2)	Aluminum Oxide	Medium	15,100	61500099249	4YJZ1
XL-UW Series, Deburring and Finishing Wheels								
1 in	1 in	3/16 in	Soft (2)	Silicon Carbide	Fine	30,100	61500057411	4ZR83
	1 in	3/16 in	Hard (8)	Aluminum Oxide	Medium	35,100	61500057841	6RW47
	1 in	3/16 in	Hard (8)	Aluminum Oxide	Coarse	35,100	61500057833	4ZR89
2 in	1 in	1/4 in	Soft (2)	Silicon Carbide	Fine	16,100	61500060266	6RW62
	1/4 in	1/4 in	Soft (2)	Silicon Carbide	Fine	12,100	61500057445	4ZR84
	1/4 in	1/4 in	Soft (2)	Aluminum Oxide	Medium	12,100	61500079589	4ZT07
3 in	1/4 in	3/8 in	Soft (2)	Silicon Carbide	Fine	12,100	61500070372	4ZT01
	1/4 in	3/8 in	Soft (2)	Aluminum Oxide	Medium	12,100	61500085404	6RW57
	1/4 in	3/8 in	Medium (6)	Aluminum Oxide	Medium	18,100	61500074804	6RW21
4 in	1/4 in	3/8 in	Hard (8)	Aluminum Oxide	Medium	18,100	61500070406	6RW05
	1/2 in	1/2 in	Soft (2)	Silicon Carbide	Fine	10,000	61500057452	4ZR85
	1/2 in	1/2 in	Soft (2)	Silicon Carbide	Fine	5,000	61500057726	4ZR88
6 in	1/2 in	1/2 in	Soft (2)	Silicon Carbide	Fine	5,000	61500122512	4ZR87
Mandrel for Scotch-Brite Wheels								
For Use with 1 x 1 x 3/8" Wheels							936	4ZR07