



Wire Brushes

Crimped Wire brushes offer high brushing flexibility for light- to medium-duty brushing on flat or irregular surfaces. Knotted Wire Brushes have a more rigid construction for use on more demanding cutting and cleaning applications.

Cup Brushes—Use with a right-angle grinder to remove rust, paint, scale, and concrete. Especially

good on large surfaces, corners, recesses, and in other hard-to-reach areas.

End Brushes—Use with CNC machines, robotic, die grinders, and drill presses to clean and deburr recessed areas or inside diameters of tubes and pipes. Can also be used for rubber and plastic flash removal, paint and rust removal, and mold and tool polishing.

Wire Wheel Brushes—Use with a variety of machines for tough, aggressive surface cleaning applications. Leave a rougher finish.

Carbon Steel can be used on carbon steel, iron, and wood surfaces.

Stainless Steel can be used on aluminum, brass, copper, stainless steel and wood surfaces.

Abrasive Nylon can be used on most surfaces.

Bristle Type	Brush Dia.	Mounting Type	Arbor Hole Size	Abrasive Shank Type	Wire Dia.	Bristle Trim Length	Max. RPM	Item No.
Cup Brush								
Carbon Steel								
Crimped Wire	1 3/4 in	Shank	—	1/4 in	0.006 in	1/2 in	13,000	416M77
	1 3/4 in	Shank	—	1/4 in	0.012 in	1/2 in	13,000	416M48
	2 1/4 in	Shank	—	1/4 in	0.014 in	5/8 in	4,500	416M66
	2 3/4 in	Arbor Hole	5/8"-11	—	0.014 in	1 in	14,000	416M61
	3 in	Arbor Hole	5/8"-11	—	0.014 in	1 1/8 in	14,000	416L82
Knotted Wire	4 in	Arbor Hole	5/8"-11	—	0.014 in	1 1/8 in	9,000	416M07
	5 in	Arbor Hole	5/8"-11	—	0.014 in	1 3/8 in	8,000	416M06
	2 3/4 in	Arbor Hole	5/8"-11	—	0.014 in	7/8 in	14,000	416M65
	2 3/4 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	14,000	416M63
	3 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	14,000	416L83
Stainless Steel	3 in	Arbor Hole	M10 x 1.25mm	—	0.02 in	7/8 in	14,000	416M19
	3 1/2 in	Arbor Hole	5/8"-11	—	0.02 in	1 3/8 in	7,500	416N27
	4 in	Arbor Hole	5/8"-11	—	0.02 in	1 3/8 in	9,000	416L93
	6 in	Arbor Hole	5/8"-11	—	0.02 in	1 3/8 in	6,000	416M03
End Brush								
Carbon Steel								
Crimped Wire	1/2 in	Shank	—	1/4 in	0.006 in	1 in	25,000	416N50
	1/2 in	Shank	—	1/4 in	0.01 in	1 in	25,000	416M68
	1/2 in	Shank	—	1/4 in	0.02 in	1 in	25,000	416N66
	3/4 in	Shank	—	1/4 in	0.02 in	7/8 in	20,000	416M17
	3/4 in	Shank	—	1/4 in	0.02 in	1 in	22,000	416M64
Knotted Wire	1 in	Shank	—	1/4 in	0.014 in	3/4 in	20,000	416M14
	1 in	Shank	—	1/4 in	0.02 in	1 in	20,000	416M10
	1 in	Shank	—	1/4 in	0.02 in	7/8 in	20,000	416L98
	1 1/2 in	Shank	—	1/4 in	0.02 in	1 in	15,000	416N25
	2 in	Shank	—	1/4 in	0.01 in	1 1/8 in	15,000	416M92
Stainless Steel	3 in	Shank	—	1/4 in	0.02 in	1 in	20,000	416L94
	1/2 in	Shank	—	1/4 in	0.006 in	1 1/8 in	22,000	416M26
	1/2 in	Shank	—	1/4 in	0.014 in	1 1/8 in	22,000	416M24
	3/4 in	Shank	—	1/4 in	0.014 in	7/8 in	22,000	416N38
	3/4 in	Shank	—	1/4 in	0.02 in	1 1/8 in	22,000	416N17
Knotted Wire	1 in	Shank	—	1/4 in	0.014 in	1 in	20,000	416M59
	1 in	Shank	—	1/4 in	0.02 in	1 in	20,000	416L85
Stainless Steel								
Crimped Wire	1/2 in	Shank	—	1/4 in	0.005 in	1 in	25,000	416N13
	1/2 in	Shank	—	1/4 in	0.014 in	1 in	25,000	416M25
	1 in	Shank	—	1/4 in	0.005 in	1 in	22,000	416M56
	1 in	Shank	—	1/4 in	0.01 in	1 in	22,000	416M89
	3/4 in	Shank	—	1/4 in	0.02 in	1 in	20,000	416M09
Knotted Wire	3/4 in	Shank	—	1/4 in	0.02 in	1 in	20,000	416M02
	1 in	Shank	—	1/4 in	0.006 in	1 1/8 in	20,000	416M31
	1 in	Shank	—	1/4 in	0.01 in	1 1/8 in	20,000	416M83
	1 in	Shank	—	1/4 in	0.014 in	1 in	20,000	416M46
	1 in	Shank	—	1/4 in	0.02 in	1 in	20,000	416L90

Bristle Type	Brush Dia.	Mounting Type	Arbor Hole Size	Abrasive Shank Type	Wire Dia.	Bristle Trim Length	Max. RPM	Item No.
Wire Wheel Brush								
Abrasive Nylon								
Knotted Wire	3 in	Arbor Hole	5/8 in	—	3 in	1 5/8 in	15,000	416N11
	Carbon Steel							
Crimped Wire	1 in	Arbor Hole	5/8 in	—	0.008 in	3/8 in	20,000	416M95
	1 1/2 in	Shank	—	1/4 in	0.008 in	1/4 in	25,000	416M33
	1 1/2 in	Shank	—	1/4 in	0.012 in	3/8 in	20,000	416M94
	1 1/2 in	Shank	—	1/4 in	0.014 in	1/4 in	25,000	416M41
	2 in	Shank	—	1/4 in	0.008 in	1/8 in	25,000	416M44
	2 in	Shank	—	1/4 in	0.014 in	1/8 in	25,000	416M42
	2 in	Shank	—	1/4 in	0.02 in	1/8 in	25,000	416M45
	2 1/2 in	Shank	—	1/4 in	0.008 in	1 1/8 in	25,000	416M64
	2 1/2 in	Shank	—	1/4 in	0.014 in	1 1/8 in	25,000	416M47
	3 in	Shank	—	1/4 in	0.008 in	3/4 in	25,000	416N06
	3 in	Shank	—	1/4 in	0.014 in	3/4 in	20,000	416M27
	3 in	Shank	—	1/4 in	0.014 in	3/4 in	25,000	416M52
	3 in	Shank	—	1/4 in	0.02 in	3/4 in	25,000	416N10
	4 in	Shank	—	1/4 in	0.014 in	1 in	25,000	416M40
	4 in	Arbor Hole	5/8"-11	—	0.014 in	7/8 in	15,000	416M30
Knotted Wire	6 in	Arbor Hole	5/8 in	—	0.014 in	1 1/8 in	6,000	416L99
	6 in	Arbor Hole	5/8 in	—	0.014 in	1 1/8 in	6,000	416M08
	8 in	Arbor Hole	5/8 in	—	0.014 in	1 3/8 in	4,000	416L86
	8 in	Arbor Hole	5/8 in	—	0.014 in	1 3/8 in	4,000	416L97
	8 in	Arbor Hole	1 1/4 in	—	0.014 in	1 1/2 in	4,500	416M50
	10 in	Arbor Hole	3/4 in	—	0.014 in	2 1/8 in	3,600	416M05
	12 in	Arbor Hole	2 in	—	0.012 in	3 1/4 in	3,600	416M34
	3 in	Shank	—	1/4 in	0.014 in	3/8 in	25,000	416M51
	3 in	Arbor Hole	5/8 in	—	0.014 in	3/8 in	25,000	416N97
	4 in	Arbor Hole	5/8 in	—	0.014 in	7/8 in	20,000	416M55
	4 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	20,000	416M60
	6 in	Arbor Hole	5/8 in	—	0.014 in	1 1/2 in	9,000	416M54
	4 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	20,000	416L84
	4 in	Arbor Hole	5/8"-11	—	0.02 in	1 in	20,000	416L87
	4 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	20,000	416L92
Twisted Wire	4 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	20,000	416M29
	6 in	Arbor Hole	5/8"-11	—	0.02 in	1 1/4 in	12,000	416M12
Stainless Steel								
Crimped Wire	3 in	Arbor Hole	1/2 in	—	0.005 in	1 in	20,000	416M36
	3 in	Shank	—	1/4 in	0.008 in	3/4 in	20,000	416M39
	3 in	Shank	—	1/4 in	0.014 in	3/4 in	25,000	416M35
Knotted Wire	4 in	Arbor Hole	5/8 in	—	0.02 in	3/4 in	20,000	416M91
	4 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	20,000	416M32
Twisted Wire	4 in	Arbor Hole	5/8"-11	—	0.02 in	7/8 in	20,000	416M43



416L88



416M56



416M32



Crimped Wire Wheel

Cup Brushes

Knotted Wire Wheel



1/4" Stem-Mounted Wheel and Cup Brushes

Crimped Wire wheel brushes have great flexibility on uneven surfaces. Knotted Wire wheel brushes have a strong twist for longer life and aggressive rough finishing. Brushes contain high-carbon, heat-tempered steel wire for aggressive cutting action and maximum life. Special 3-D crimping means less wire breakage.

Stainless Steel—Recommended for stainless steel, aluminum, and nonferrous alloyed metals.

Brush Face Dia. Width	Wire Dia.	Trim Length	Max. RPM	Brand	Item No.
Crimped Wire Wheels					
Carbon Steel					
2 in	3/8 in	0.006 in	1/2 in	20,000	Weiler 3A204
	3/8 in	0.012 in	1/2 in	20,000	Weiler 3A205
	3/4 in	0.012 in	1/2 in	20,000	Weiler 6JX85
3 in	1/2 in	0.008 in	1 in	20,000	Weiler 5X897
	1/2 in	0.012 in	1 in	20,000	Weiler 5X898
	1/2 in	0.014 in	1 in	25,000	Weiler 6JXG4
3 in	3/8 in	0.012 in	1 3/8 in	25,000	Weiler 6JXH1
Stainless Steel					
2 in	3/8 in	0.012 in	1/2 in	20,000	Weiler 3H697
3 in	1/2 in	0.014 in	1 in	20,000	Weiler 3H699
	3/8 in	0.014 in	1 3/8 in	25,000	Weiler 6JXH2
Crimped Wire Wheels, Shank					
Carbon Steel					
3/4 in	3/8 in	0.005 in	3/8 in	37,000	— 443N6
1 in	3/8 in	0.005 in	3/8 in	37,000	— 443N9
1 1/4 in	1/4 in	0.005 in	3/8 in	37,000	— 443P2
1 1/2 in	1/4 in	0.012 in	1/4 in	20,000	— 443M6
	1/4 in	0.009 in	3/8 in	4,500	— 443M5
	1/4 in	0.012 in	3/8 in	4,500	— 443M4
2 in	3/8 in	0.008 in	1/2 in	20,000	— 443M1
	3/8 in	0.012 in	1/2 in	20,000	— 443M0
	3/8 in	0.009 in	1/2 in	4,500	— 443M9
2 1/2 in	3/8 in	0.012 in	1/2 in	4,500	— 443M8
	7/8 in	0.009 in	9/8 in	4,500	— 443M7
	7/8 in	0.012 in	9/8 in	4,500	— 443M5
3 in	1/2 in	0.008 in	1 in	20,000	— 443M0
	1/2 in	0.012 in	7/8 in	20,000	— 443M0
	3/8 in	0.008 in	1 in	20,000	— 443M4
3 in	3/8 in	0.012 in	1 in	20,000	— 443M1

Brush Face Dia.	Width	Wire Dia.	Trim Length	Max. RPM	Brand	Item No.
4 in	3/8 in	0.009 in	1 1/8 in	4,500	—	443M51
	3/8 in	0.012 in	1 1/8 in	4,500	—	443M39
Stainless Steel						
2 in	3/8 in	0.012 in	1/2 in	20,000	—	443M20
	3/8 in	0.012 in	1/2 in	20,000	—	443M20
	1/2 in	0.014 in	7/8 in	20,000	—	443M06
3 in	1/2 in	0.014 in	7/8 in	20,000	—	443M06
	3/8 in	0.012 in	1 in	20,000	—	443M36
	3/8 in	0.012 in	1 in	20,000	—	443M36
Cup Brushes						
Carbon Steel						
1 3/4 in	—	0.012 in	5/8 in	13,000	—	443M16
	—	0.012 in	3/4 in	13,000	Weiler	3A203
2 in	—	0.012 in	5/8 in	13,000	Weiler	6JXH6
	—	0.012 in	5/8 in	13,000	—	443M13
Knotted Wire Wheels						
Carbon Steel						
3/4 in	3/8 in	0.012 in	5/8 in	25,000	Weiler	6JXG7
3/4 in	3/8 in	0.014 in	5/8 in	20,000	Weiler	3A207
3/4 in	3/8 in	0.02 in	5/8 in	25,000	Weiler	6JXG9
4 in	1/2 in	0.014 in	7/8 in	20,000	Weiler	3A208
Stainless Steel						
3 1/4 in	3/8 in	0.014 in	5/8 in	25,000	Weiler	6JXH0
Knotted Wire Wheels, Shank						
Carbon Steel						
3 in	3/8 in	0.014 in	5/8 in	25,000	—	443M17
3 1/4 in	1/4 in	0.014 in	5/8 in	25,000	—	443M60
	1/4 in	0.014 in	3/4 in	25,000	—	443M24
	1/4 in	0.014 in	7/8 in	20,000	—	443M32