



BRUSHES

Need to clean a surface without removing base material? Nothing beats a power-driven wire brush for cleaning hot welds. The high quality wheels, end and cup brushes from Weiler can effectively handle corrosion, scale removal, inter-pass weld cleaning, and many other jobs. The varied product configurations in our lineup offer optimal speed and effectiveness for any job.

WIRE WHEELS

Best for weld beads and targeted cleaning
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CUP BRUSHES

Best for large surface areas
Page 25



END BRUSHES

Best for recessed areas and corners
Page 25



BEVEL BRUSHES

Best for fillet welds and corners
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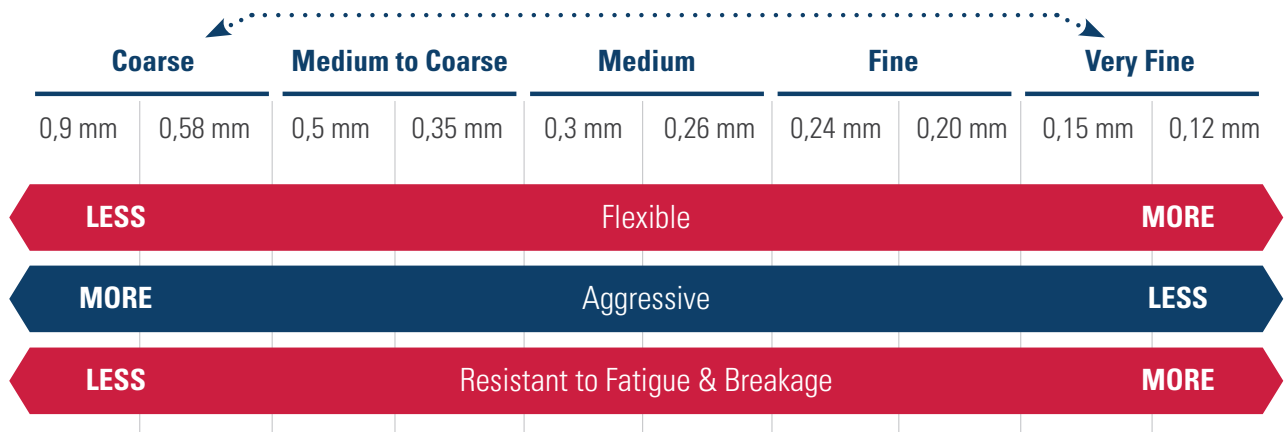


STEM-MOUNTED BRUSHES

Best for cleaning ID's, threads, and recessed areas
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WIRE SIZE



CRIMPED VS. KNOT

Crimped Wire Brushes

- Greater flexibility
- Less aggressive
- Broad range of applications
- Ideal for irregular surfaces



Knot Wire Brushes

- Less flexible
- More aggressive
- High-impact action

KNOT TYPE

Standard Twist (12mm)



Provides a large footprint and some flexibility for use on irregular surfaces.

Hurricane Twist



Provides smoother operation and long life.

Stringer Bead Twist (6mm)



Ideal for high-impact action. Used for tight areas, corners, and root pass weld cleaning.

TRIM LENGTH

Long Trim

- Greater flexibility
- Shorter life



Short Trim

- Stiff & aggressive
- Longer life

FILL MATERIAL

Steel Wire

Carbon steel wire is the most durable power fill material for metalworking and heavy-duty cleaning applications.



Stainless Wire

For brushing corrosion-resistant or non-ferrous metals such as stainless or aluminum or when the brush is being used in a wet environment.

POWER WIRE BRUSHES



Knot wire wheels are used on angle grinders for tough cleaning jobs. Featuring Weiler's individual knot hole construction, these radial brushes are available in heat-treated steel and type 302 stainless steel.

APPLICATIONS:

- Weld preparation and cleaning
- Cleaning scale and heavy corrosion
- Removing heavy burrs from large pieces after cutting



386122

KNOT WHEEL BRUSHES

Steel and stainless wire



Diameter mm	Wire Size mm	Arbor	Thickness mm	Max. RPM min ⁻¹	Standard Pack	Item Number	
						Steel	Stainless
Stringer Bead Twist							
115	0,5	22,2 mm	6	12500	10	386120	—
125	0,5	22,2 mm	6	12500	5	386121	—
178	0,5	22,2 mm	6	9000	10	386122	—
Standard Twist							
75	0,5	stem 6 mm	12	20000	10	386111	—
115	0,5	22,2 mm	12	12500	10	386113	386112
125	0,5	22,2 mm	12	12500	10	386116	386115
150	0,5	22,2 mm	12	11000	10	386118	—
178	0,5	22,2 mm	12	9000	10	386119	—



386089

KNOT BEVEL BRUSHES

Steel wire / Hurricane twist



Diameter mm	Wire Size mm	Arbor	Thickness mm	Max. RPM min ⁻¹	Standard Pack	Item Number	
100	0,5	M14	14	12500	10	386089	
115	0,5	M14	14	12500	10	386090	



386088

CRIMPED BEVEL BRUSHES

Steel and stainless wire



Diameter mm	Wire Size mm	Arbor	Thickness mm	Max. RPM min ⁻¹	Standard Pack	Item Number	
						Steel	Stainless
100	0,3	M14	12	12500	10	386088	386087

Cup brushes are used on portable tools for cleaning large surfaces faster than a wheel brush.

APPLICATIONS:

- Removing paint and coatings
- Cleaning rust, scale, and corrosion
- Deburring
- Weld prep and cleaning

KNOT CUP BRUSHES

Steel and stainless wire / Hurricane twist



Diameter mm	Wire Size mm	Arbor	Max. RPM min ⁻¹	Standard Pack	Item Number	
					Steel	Stainless
65	0,5	M14	12500	1	386108	386106
	0,35				386107	—
75	0,5	M14	11000	1	386109	—
100	0,5	M14	8600	1	386110	—



386110

CRIMPED CUP BRUSHES

Steel and stainless wire



Diameter mm	Wire Size mm	Arbor	Max. RPM min ⁻¹	Standard Pack	Item Number	
					Steel	Stainless
60	0,3	M14	12500	1	386099	386098
75	0,3	M14	12500	1	386100	—
100	0,3	M14	8600	1	386101	—



386100

End brushes are used on high-speed power tools for cleaning small surfaces and recessed areas. End brushes feature an integral 6 mm steel stem for safe operation at high speed and quick mounting into the collet or chuck of either electric or pneumatic die grinders.

APPLICATIONS:

- Cleaning ID's, internal passages and recessed areas
- Deburring internal edges and crosshole intersections
- Removal of die flash and excess molded material
- Spot facing

KNOT END BRUSHES

Steel and stainless wire



Diameter mm	Wire Size mm	Trim Length mm	Max. RPM min ⁻¹	Standard Pack	Item Number	
					Steel	Stainless
20	0,35	25,4	22000	10	386105	386104



386105

CRIMPED END BRUSHES

Steel and stainless wire



Diameter mm	Wire Size mm	Trim Length mm	Max. RPM min ⁻¹	Standard Pack	Item Number	
					Steel	Stainless
25	0,15	22,4	20000	10	—	386102
30	0,26	22,4	20000	10	386103	—



386102

Crimped wire wheels with 6 mm stems are used on high speed tools or electric drills for cleaning small surfaces.

APPLICATIONS:

- Cleaning and finishing ID's and recessed areas
- Paint removal and surface cleaning
- Cleaning threads
- Light deburring



STEM-MOUNTED CRIMPED WHEEL BRUSHES

Steel and stainless wire



Diameter mm	Wire Size mm	Face Width mm	Trim Length mm	Max. RPM min ⁻¹	Standard Pack	Item Number	
						Steel	Stainless
50	0,3	16	25	20000	10	386093	386091
70	0,3	18	25	15000	10	386095	386094

Utility brushes featuring a 6,4 mm stem are for smaller jobs and are recommended for use on electric drills for light-duty cleaning.

APPLICATIONS:

- Removing paint and coatings
- Cleaning rust, scale, and corrosion
- Deburring
- Weld prep and cleaning



STEM-MOUNTED UTILITY BRUSHES

Steel wire



Diameter mm	Wire Size mm	Face Width mm	Trim Length mm	Max. RPM min ⁻¹	Standard Pack	Item Number
Wheel Brushes						
50	0,3	8	25	4500	10	386092
75	0,3	10	25	4500	10	386096
100	0,3	10	25	4500	10	386097
Cup Brushes						
50	0,3	—	16	4500	10	386123
75	0,3	—	20	4500	10	386124

SCRATCH BRUSHES



Weiler's extensive scratch brush offering includes many block and handle types and sizes. The wide variety of fill materials available assures the right brush for the right job.

APPLICATIONS:

- Cleaning dirt, rust, scale, chips and paint
- Use in plating and welding operations

LARGE SCRATCH BRUSHES

Hardwood block

Overall Length mm	Brush Length mm	Number of Rows	Trim Length mm	Standard Pack	Item Number
0,35 mm Straight Steel Wire					
290	120	3	25	12	388000
		4			388001
		5			388002
0,30 mm Straight Stainless Wire					
290	120	4	25	12	388003
0,35 mm Straight Brass Wire					
290	120	4	25	12	388004



388002

LARGE SCRATCH BRUSHES

Strip style - Plastic block

Overall Length mm	Brush Length mm	Number of Rows	Trim Length mm	Standard Pack	Item Number
0,3 mm Crimped Steel Wire					
241	127	1	32	12	388007
0,3 mm Crimped Stainless Wire					
241	127	1	32	12	388008
0,3 mm Crimped Brass Wire					
241	127	1	32	12	388009



388008

SMALL SCRATCH BRUSHES

Wood block

Overall Length mm	Brush Length mm	Number of Rows	Trim Length mm	Standard Pack	Item Number
0,15 mm Stainless Wire					
191	35	3	13	36	388010
0,15 mm Brass Wire					
191	35	3	13	36	388011



388011

THE WEILER PROMISE

At Weiler, we passionately embrace change to improve our products and our processes to move the company and our customers forward. By bringing new ideas and creative problem solving together in an open, collaborative environment, we will improve our customers' productivity and create profitable growth.



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