

Removing paint from a metal surface with a crimped wire cup brush.

Cup Brushes

For use on large, flat surface areas, Weiler cup brushes provide fast, heavy-duty brushing action. Designed for use on production equipment, angle grinders, and portable power tools, our cup brushes are available in a wide variety of diameters and wire filament, including heat-treated steel, Type 302 stainless steel, bronze and brass.

Applications

- Heavy-duty cleaning of large metal surfaces
- Cleaning prior to welding
- ✓ Weld scale and corrosion removal
- ✓ Rust and paint removal
- ✓ Roughening
- ✓ Deburring

Crimped Wire Cup Brushes -

For light to medium duty, general purpose cleaning of large surfaces.



Di	Wire a. Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item Steel	No. Stainless
3	.014	M10 x 1.25 M10 x 1.50 M14 x 2.0 3/8"-24 UNF 1/2"-13 UNC 5/8"-11 UNC	1"	14,000	CRA-2	13240 ■ 13241 13242 13243 13244 13245 ■	=
3-1	.014	M10 x 1.25 M10 x 1.50 M14 x 2.0 3/8"-24 UNF 1/2"-13 UNC 5/8"-11 UNC	7/8"	12,000	CRA-3	13175 13176 13177 13178 13180 13181	13182 13183 13184 13185 13187 13188
4	.0118 .014 .020	5/8"-11 UNC	1-3/8"	9,000	CR-4	14016 14026 14036 ■	<u> </u>
5	.020	5/8"-11 UNC	1-1/4"	8,000	CR-5	14206 14216	 14256
6	.014 .020	5/8"-11 UNC	1-1/4"	6,600	RCR-6	14066* 14076 ■ *	 14166*

- * With internal nut
- Available in Display Packaging. Add "P" to end of Item No. when placing order.

Crimped Wire Cup Brushes - Non-Sparking

Flexible brushing action in areas where flammable substances are present.



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Ī	1-0	Wire	Arbor	Trim	Max.	Ref.	Item	No.
	Dia.	Size	Hole	Length	RPM	Code	Bronze	Brass
Ī	3"	.020	5/8"-11 UNC	7/8"	14,000	CRA-2	13231	_
Ξ	4"	.020	5/8"-11 UNC	1-3/8"	9,000	CR-4	14616	_
Ξ	5"	.014	5/8"-11 UNC	1-1/4"	8,000	CR-5	_	14606
	6"	.020	5/8"-11 UNC	1-1/4"	6,600	RCR-6	14316*	_

^{*} With internal nut

Polyflex® Encapsulated Cup Brushes -

Burgundy Elastomer* - Standard. Elastomer gradually wears exposing consistent short trim for maximum aggression and long life.



Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No. Steel			
3-1/2"	.014	M10 x 1.25 M14 x 2.0 3/8"-24 UNF 5/8"-11 UNC	7/8"	12,000	PCRA-3	35402 35403 35404 35406			
4"	.020	5/8"-11 UNC	1-1/8"	9,000	PCR-4	35186			
6"	.020	5/8"-11 UNC	1-1/4"	6,000	PRCR-6	35006			
	Orange Elastomer* - Heavy-Duty								
6"	.020	5/8"-11 UNC	1-1/4"	6,000	PRCR-6-HD	35530			
Black Elastomer* - Extra Heavy-Duty									
6"	.020	5/8"-11 UNC	1-1/4"	6,000	PRCR-6-BG	35760			

^{*} See Elastomer Color Code Chart on page 20 for more information.



13245



14076



14316



33402



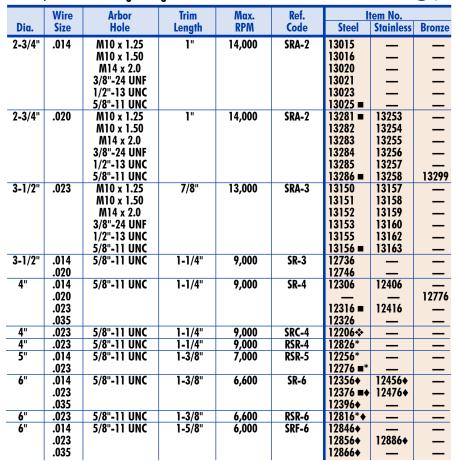
35760

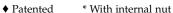


Removing rust from diamond plate.

Knot Wire Cup Brushes - Single Row - General Duty

For fast, efficient cleaning of large surfaces.





[❖] Cable Twist







13016



13286



12316

Knot Wire Cup Brushes - 1-1/2 Rows - For line traveling machines.

Dia.	Wire	Arbor	Trim	Max.	Ref.	Item No.
	Size	Hole	Length	RPM	Code	Steel
4"	.023	5/8"-11 UNC	1-1/4"	7,000	RDR-4-LT	94012*
6"	.030	5/8"-11 UNC	1-3/8"	4,000	RDR-6-LT	94092*

^{*} With internal nut



94012



Call our Application Engineering Hotline at 888-299-APPS (2777). If the problem is too complex to be solved over the phone, we will determine if an evaluation should be conducted at our in-house lab or your facility. Either way, Weiler will provide the most cost-effective solution for your specific application.



[■] Available in Display Packaging. Add "P" to end of Item No. when placing order.



Knot Wire Cup Brushes - Double Row - Heavy-Duty

For aggressive action in severe applications.

Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item Steel	No. Stainless
4"	.014	5/8"-11 UNC	1-1/4"	9,000	DR-4	12756	Julille33
6"	.020 .014	5/8"-11 UNC	1-3/8"	6,600	DR-6	12766 12536 ◆	12726
Ţ	.023 .035	5,6 H 6.11	. 5,5	3,555		12556 ♦ 12576 ♦	12636 ♦
6"	.014	5/8"-11 UNC	1-1/2"	6,000	DRF-6	12906 ♦	_
	.023 .035					12916 ♦ 12926 ♦	_

♦ Patented

Banded Cup Brushes

Banded cup brushes feature a steel band design that controls flaring of the brush face, providing high-impact action and long life. Once the wire tips are worn down to the steel band, it can easily be removed to expose more wire - extending the life of the brush even more!

Knot Wire Cup Brushes - Single Row - Banded - Extra Heavy-Duty Controlled flaring provides high impact action and long life.

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	Wire	Arbor	Trim	Max.	Ref.	Ite	m No.
Dia.	Size	Hole	Length	RPM	Code	Steel	Stainless
2-3/4"	.014 .020	5/8"-11 UNC	5/8"	12,500	SR-2-HD	13300 13301	 13302
4"	.023	5/8"-11 UNC	7/8"	9,000	SR-4-HD	12301	—
5"	.023	5/8"-11 UNC	7/8"	6,600	SR-5-HD	12120	_



12556



12676

Knot Wire Cup Brushes - Double Row - Banded - Extra Heavy-Duty The banded design on the double row knot brush provides maximum aggression.



Dia.	Wire	Arbor	Trim	Max.	Ref.	Item No.
	Size	Hole	Length	RPM	Code	Steel
4" 6"	.020 .023 .035	5/8"-11 UNC 5/8"-11 UNC	7/8" 7/8"	9,000 6,600	DR-4-HD DR-6-HD	12796 12676♦ 12686♦

♦ Patented



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