



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.



Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No.	
						Steel	Stainless
3"	.014	M10 x 1.25	1"	14,000	CRA-2	13240 ■	—
		M10 x 1.50				13241	—
		M14 x 2.0				13242	—
		3/8"-24 UNF				13243	—
		1/2"-13 UNC				13244	—
		5/8"-11 UNC				13245 ■	—
3-1/2"	.014	M10 x 1.25	7/8"	12,000	CRA-3	13175	13182
		M10 x 1.50				13176	13183
		M14 x 2.0				13177	13184
		3/8"-24 UNF				13178	13185
		1/2"-13 UNC				13180	13187
		5/8"-11 UNC				13181 ■	13188
4"	.0118	5/8"-11 UNC	1-3/8"	9,000	CR-4	14016	—
	.014					14026	—
	.020					14036 ■	14126
5"	.014	5/8"-11 UNC	1-1/4"	8,000	CR-5	14206	—
	.020					14216	14256
6"	.014	5/8"-11 UNC	1-1/4"	6,600	RCR-6	14066*	—
	.020					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.



Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No.	
						Bronze	Brass
3"	.020	5/8"-11 UNC	7/8"	14,000	CRA-2	13231	—
4"	.020	5/8"-11 UNC	1-3/8"	9,000	CR-4	14616	—
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	7/8"	12,000	PCRA-3	35402
		M14 x 2.0				35403
		3/8"-24 UNF				35404
		5/8"-11 UNC				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
<b>Orange Elastomer* - Heavy-Duty</b>						
6"	.020	5/8"-11 UNC	1-1/4"	6,000	PRCR-6-HD	35530
<b>Black Elastomer* - Extra Heavy-Duty</b>						
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



35402



35760

Removing rust  
from diamond  
plate.



## Knot Wire Cup Brushes - Single Row - General Duty

For fast, efficient cleaning of large surfaces.



Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No.		
						Steel	Stainless	Bronze
2-3/4"	.014	M10 x 1.25	1"	14,000	SRA-2	13015	—	—
		M10 x 1.50				13016	—	—
		M14 x 2.0				13020	—	—
		3/8"-24 UNF				13021	—	—
		1/2"-13 UNC				13023	—	—
		5/8"-11 UNC				13025 ■	—	—
2-3/4"	.020	M10 x 1.25	1"	14,000	SRA-2	13281 ■	13253	—
		M10 x 1.50				13282	13254	—
		M14 x 2.0				13283	13255	—
		3/8"-24 UNF				13284	13256	—
		1/2"-13 UNC				13285	13257	—
		5/8"-11 UNC				13286 ■	13258	13299
3-1/2"	.023	M10 x 1.25	7/8"	13,000	SRA-3	13150	13157	—
		M10 x 1.50				13151	13158	—
		M14 x 2.0				13152	13159	—
		3/8"-24 UNF				13153	13160	—
		1/2"-13 UNC				13155	13162	—
		5/8"-11 UNC				13156 ■	13163	—
3-1/2"	.014	5/8"-11 UNC	1-1/4"	9,000	SR-3	12736	—	—
	.020					12746	—	—
4"	.014					12306	12406	—
	.020					—	—	12776
	.023	5/8"-11 UNC	1-1/4"	9,000	SR-4	12316 ■	12416	—
	.035					12326	—	—
4"	.023					12206 ♦	—	—
4"	.023	5/8"-11 UNC	1-1/4"	9,000	RSR-4	12826 *	—	—
5"	.014	5/8"-11 UNC	1-3/8"	7,000	RSR-5	12256 *	—	—
	.023					12276 ■ *	—	—
6"	.014	5/8"-11 UNC	1-3/8"	6,600	SR-6	12356 ♦	12456 ♦	—
	.023					12376 ■ ♦	12476 ♦	—
	.035					12396 ♦	—	—
6"	.023	5/8"-11 UNC	1-3/8"	6,600	RSR-6	12816 * ♦	—	—
6"	.014	5/8"-11 UNC	1-5/8"	6,000	SRF-6	12846 ♦	—	—
	.023					12856 ♦	12886 ♦	—
	.035					12866 ♦	—	—

♦ Patented \* With internal nut ♦ Cable Twist

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



13016



13286



12316



94012

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

Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No.
						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



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.



Cleaning a weld joint and removing surrounding spatter.

## 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 No.	
						Steel	Stainless
4"	.014	5/8"-11 UNC	1-1/4"	9,000	DR-4	12756	—
	.020					12766	12726
6"	.014	5/8"-11 UNC	1-3/8"	6,600	DR-6	12536 ♦	—
	.023					12556 ♦	12636 ♦
	.035					12576 ♦	—
6"	.014	5/8"-11 UNC	1-1/2"	6,000	DRF-6	12906 ♦	—
	.023					12916 ♦	—
	.035					12926 ♦	—

♦ Patented



12556

## 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.



Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No.	
						Steel	Stainless
2-3/4"	.014	5/8"-11 UNC	5/8"	12,500	SR-2-HD	13300	—
	.020					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	—



13301

## Knot Wire Cup Brushes - Double Row - Banded - Extra Heavy-Duty

The banded design on the double row knot brush provides maximum aggression.



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

♦ Patented



12676



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.