

# Rotary Wire Cup Brush

The rotary wire cup brush is designed for surface preparation, cleaning, and deburring. It features durable wire filaments for effective material removal on metal surfaces.



## ADDITIONAL IMAGES

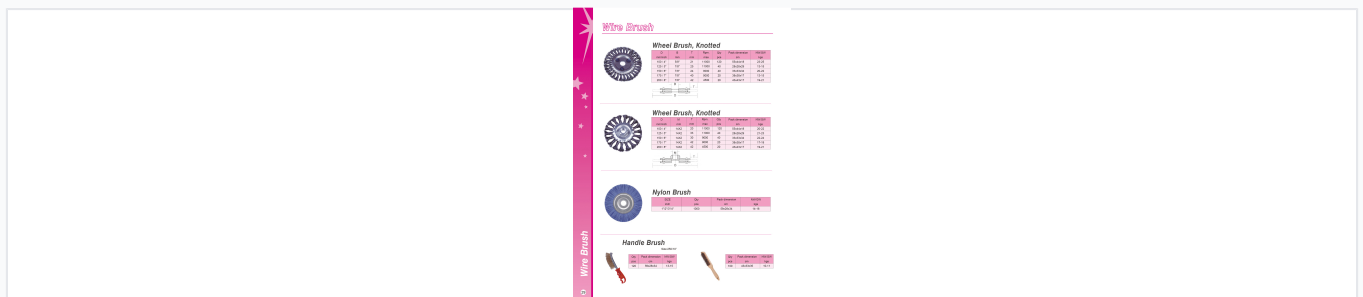


## Overview

### Professional Surface Preparation Solutions

This versatile range of rotary wire brushes is engineered for heavy-duty industrial applications including rust removal, weld cleaning, and surface deburring. Available in various configurations such as cup, circular, and bevel designs, these brushes are compatible with angle grinders and rotary tools. The high-tensile wire construction ensures aggressive material removal and an extended service life in demanding environments.

## Product Range



### Available Brush Types

End Brush, Circular Brush, Cup Brush, Bevel Brush, Knotted Brush, Nylon Brush, Handle Brush

## Cup Brush Specifications

This image shows a page from a wire brush catalog. It contains four tables of specifications for different brush types: Cup Brush, Barrel Brush, Barrel Brush, Knotted, and Circular Brush. Each table lists various sizes and their corresponding maximum RPM. The page also features small images of the brushes and a vertical 'Wire Brush' label on the right side.

### Standard Cup Brush Sizes

Diameter (mm/inch)	Threaded Arbor (M)	Max RPM
65 / 2-1/2"	M10x1.25, M10x1.5, 5/8"-11NC	12500
75 / 3"	M10x1.25, M10x1.5, M14x2, 5/8"-11NC	12500
100 / 4"	M14x2, 5/8"-11NC	8500
125 / 5"	M14x2, 5/8"-11NC	6500
150 / 6"	M14x2, 5/8"-11NC	4500

### Performance Metrics

#### Maximum Operating Speed

**12500 RPM**

Max RPM (Small Brushes)

**4500 RPM**

Max RPM (Large Brushes)

## Knotted Brush Specifications

This image shows a page from a wire brush catalog. It contains four tables of specifications for different knotted brush types: Cup Brush, Knotted, Cup Brush, Knotted, Heavy, Cup Brush, Knotted With Shaft, and Barrel Brush, Knotted With Shaft. Each table lists various sizes and their corresponding maximum RPM. The page also features small images of the brushes and a vertical 'Wire Brush' label on the left side.

### Knotted Cup Brush (Heavy Duty)

Size	Wire Type	Max RPM
65mm	Knotted / Heavy Knotted	12500
100mm	Knotted / Heavy Knotted	8500
150mm	Knotted / Heavy Knotted	4500

## Shaft-Mounted Brushes

**Wire Brush**

**End Brush**

Part No.	Length	Wire Dia.	Wire Length	Wire Dia.	Wire Length
1000	100	0.2	100	0.2	100
1001	100	0.3	100	0.3	100
1002	100	0.4	100	0.4	100
1003	100	0.5	100	0.5	100
1004	100	0.6	100	0.6	100
1005	100	0.8	100	0.8	100
1006	100	1.0	100	1.0	100
1007	100	1.2	100	1.2	100
1008	100	1.5	100	1.5	100
1009	100	2.0	100	2.0	100
1010	100	2.5	100	2.5	100
1011	100	3.0	100	3.0	100
1012	100	4.0	100	4.0	100
1013	100	5.0	100	5.0	100
1014	100	6.0	100	6.0	100
1015	100	8.0	100	8.0	100
1016	100	10.0	100	10.0	100
1017	100	12.0	100	12.0	100
1018	100	15.0	100	15.0	100
1019	100	20.0	100	20.0	100
1020	100	25.0	100	25.0	100

**Circular Brush With Shaft**

Part No.	Length	Wire Dia.	Wire Length	Wire Dia.	Wire Length
1021	100	0.2	100	0.2	100
1022	100	0.3	100	0.3	100
1023	100	0.4	100	0.4	100
1024	100	0.5	100	0.5	100
1025	100	0.6	100	0.6	100
1026	100	0.8	100	0.8	100
1027	100	1.0	100	1.0	100
1028	100	1.2	100	1.2	100
1029	100	1.5	100	1.5	100
1030	100	2.0	100	2.0	100
1031	100	2.5	100	2.5	100
1032	100	3.0	100	3.0	100
1033	100	4.0	100	4.0	100
1034	100	5.0	100	5.0	100
1035	100	6.0	100	6.0	100
1036	100	8.0	100	8.0	100
1037	100	10.0	100	10.0	100
1038	100	12.0	100	12.0	100
1039	100	15.0	100	15.0	100
1040	100	20.0	100	20.0	100
1041	100	25.0	100	25.0	100

**Cup Brush With Shaft**

Part No.	Length	Wire Dia.	Wire Length	Wire Dia.	Wire Length
1042	100	0.2	100	0.2	100
1043	100	0.3	100	0.3	100
1044	100	0.4	100	0.4	100
1045	100	0.5	100	0.5	100
1046	100	0.6	100	0.6	100
1047	100	0.8	100	0.8	100
1048	100	1.0	100	1.0	100
1049	100	1.2	100	1.2	100
1050	100	1.5	100	1.5	100
1051	100	2.0	100	2.0	100
1052	100	2.5	100	2.5	100
1053	100	3.0	100	3.0	100
1054	100	4.0	100	4.0	100
1055	100	5.0	100	5.0	100
1056	100	6.0	100	6.0	100
1057	100	8.0	100	8.0	100
1058	100	10.0	100	10.0	100
1059	100	12.0	100	12.0	100
1060	100	15.0	100	15.0	100
1061	100	20.0	100	20.0	100
1062	100	25.0	100	25.0	100

**Circular Brush**

Part No.	Length	Wire Dia.	Wire Length	Wire Dia.	Wire Length
1063	100	0.2	100	0.2	100
1064	100	0.3	100	0.3	100
1065	100	0.4	100	0.4	100
1066	100	0.5	100	0.5	100
1067	100	0.6	100	0.6	100
1068	100	0.8	100	0.8	100
1069	100	1.0	100	1.0	100
1070	100	1.2	100	1.2	100
1071	100	1.5	100	1.5	100
1072	100	2.0	100	2.0	100
1073	100	2.5	100	2.5	100
1074	100	3.0	100	3.0	100
1075	100	4.0	100	4.0	100
1076	100	5.0	100	5.0	100
1077	100	6.0	100	6.0	100
1078	100	8.0	100	8.0	100
1079	100	10.0	100	10.0	100
1080	100	12.0	100	12.0	100
1081	100	15.0	100	15.0	100
1082	100	20.0	100	20.0	100
1083	100	25.0	100	25.0	100

### Shaft Details

- Standard Shaft Diameter: 6mm
- Available for: End Brushes, Circular Brushes, Cup Brushes
- Applications: Die grinders and drill attachments

## Technical Features

### Construction & Materials

- Brass-coated wire for corrosion resistance
- High-tensile steel wire for aggressive cleaning
- Crimped wire for flexible surface finishing
- Knotted wire for heavy-duty material removal
- Nylon filaments for delicate surface treatment

### Primary Applications

Rust Removal • Paint Stripping • Weld Cleaning • Deburring • Edge Blending • Surface Preparation