

Power wire brushes

Stem mounted brushes



The PFERD range of stem-mounted products includes a wide variety of brushes for use in specialized applications, such as pilot bonding brushes, miniature brushes, and coil spring brushes.

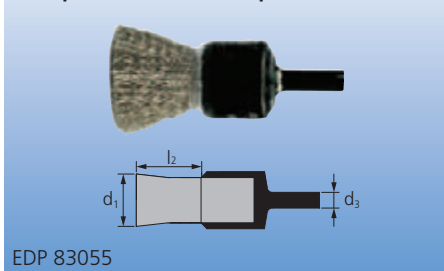
Stem mounted brushes

- Industrial-grade brushes recommended for use on high-speed power tools such as flexible shaft machines, straight grinders, and power drills.
- Uniform filament composition and density provides optimal balance and finish.
- A variety of stem-mounted brushes with M-BRAD® abrasive filament is also available in the power non-wire section of this catalogue (page 62).
- SINGLETWIST® single-knot end brushes are ideal for working in tight corners and confined spaces.
- All stainless steel wire (INOX) end brushes are degreased.

Application guidelines

- Please do not insert the entire stem of a brush into the chuck. Per ANSI B165.1-2013, 6.7: The shank shall be inserted into the chuck or collet as far as possible on the uniform diameter of the shank with minimum possible overhang of the brush.
- Manipulating the brush speed will drastically affect the filament flare. See chart on pg 42.
- Straight cup knot end brushes flare less than flared cup versions.
- For optimal corrosion resistance when working on stainless steel (INOX), PFERD stem-mounted end brushes with stainless steel filament include elastomer coatings on the cup.
- For additional operating guidelines, please see pages 15-16.
- For spindle extensions for stem mounted brushes, see "Power tools" catalogue (section 209).

Crimped wire, coated cup



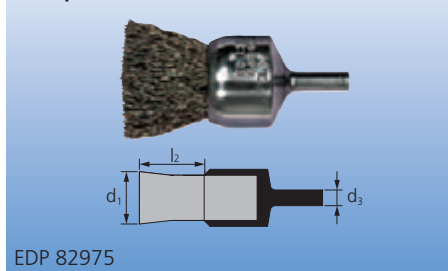
General purpose for working hard-to-reach places. For use on portable air and electric tools. Used for rubber and plastic flash removal, paint and rust removal, die, mold and tool polishing. Coated cup version features elastomer sleeve to protect against contamination.


Recommendation for use

Suitable tool drives: straight grinders, flexible shafts, power drills.

Made in the USA.

Crimped wire



Diameter [Inches]	Outside dia. d ₁ [Inches]	Shank dia. d ₃ [Inches]	Trim length l ₂ [Inches]	Wire diameter and EDP number				Recom. speed [RPM]	MSFS max. [RPM]	
				.006	.010	.014	.020			

Carbon steel wire

1/2	3/4	1/4	1	82962	82964	82965	82966 P	12,500 - 18,700	25,000	10/5
3/4	1	1/4	1	82967 P	82969	82970	82971 P	11,000 - 16,500	22,000	10/5
1	1-1/4	1/4	1	82972 P	82974 P	82975 P	82976 P	10,000 - 15,000	20,000	10/5

Stainless steel wire (INOX)

All stainless steel (INOX) brushes are degreased.

1/2	3/4	1/4	1	82981	82983	82984	82985	10,000 - 16,000	25,000	10
3/4	1	1/4	1	82986 P	82988 P	82989	82990	8,500 - 14,000	22,000	10/5
1	1-1/4	1/4	1	82991 P	82993 P	82994	-	8,000 - 13,000	20,000	10/5

Stainless steel wire (INOX) – coated cup

All stainless steel (INOX) brushes are degreased.

1/2	3/4	1/4	1	83050	83052	-	-	10,000 - 16,000	25,000	10
3/4	1	1/4	1	83053	83055	-	-	8,500 - 14,000	22,000	10
1	1-1/4	1/4	1	83056	83058	-	-	8,000 - 13,000	20,000	10



Brushes available in POP packaging are marked with a "P" in this catalogue. To order brushes in POP versions, please add a "P" to the end of the EDP number.

The minimum order quantity of POP items is printed in "blue" accordingly.