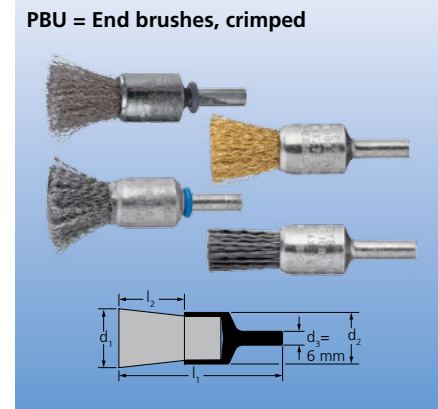


# Shank mounted end brushes

## Shank mounted end brushes, crimped



Suitable for light brushing such as deburring, cleaning and rust removal. Can be used particularly well in hard-to-reach areas, holes and cavities as the filaments spread out during rotation.

**Recommendations for use:**

- Recommended drive output minimum 300 watts

**Ordering example:**

EAN 4007220**530894**

PBU 1515/6 ST 0.20

For POS type, please add "POS" to the description.



Description	Packaging		Brush dia. d <sub>1</sub> [mm]	Cup dia. d <sub>2</sub> [mm]	Trim length l <sub>2</sub> [mm]	Filament dia. d <sub>6</sub> [mm]	Overall length l <sub>1</sub> [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]
	10	10							
	EAN 4007220								

**Steel wire (ST)**

PBU 1010/6 ST 0,20	-	530887	10	10	20	0.20	65	10,000–15,000	20,000
PBU 1010/6 ST 0,35	-	153277	10	10	20	0.35	65	10,000–15,000	20,000
PBU 1212/6 ST 0,20	-	562574	13	12	20	0.20	65	10,000–15,000	20,000
PBU 1212/6 ST 0,35	-	562581	13	12	20	0.35	65	10,000–15,000	20,000
PBU 1516/6 ST 0,20	894491	530894	15	16	22	0.20	65	9,000–13,500	18,000
PBU 1516/6 ST 0,35	532256	153253	15	16	22	0.35	65	9,000–13,500	18,000
PBU 2020/6 ST 0,20	894514	530900	20	22	25	0.20	70	9,000–13,500	18,000
PBU 2020/6 ST 0,50	532263	153222	20	22	25	0.50	70	9,000–13,500	18,000
PBU 3029/6 ST 0,20	-	530917	30	29	25	0.20	70	7,500–11,300	15,000
PBU 3029/6 ST 0,50	-	153192	30	29	25	0.50	70	7,500–11,300	15,000

**Stainless steel wire (INOX)**

Supplied with plastic-covered brush body. All INOX brushes are degreased.

PBU 1010/6 INOX 0,15	-	598023	10	10	20	0.15	65	8,000–13,000	20,000
PBU 1010/6 INOX 0,20	-	530924	10	10	20	0.20	65	8,000–13,000	20,000
PBU 1010/6 INOX 0,35	-	153291	10	10	20	0.35	65	8,000–13,000	20,000
PBU 1212/6 INOX 0,15	-	598030	13	12	20	0.15	65	8,000–13,000	20,000
PBU 1212/6 INOX 0,20	-	562598	13	12	20	0.20	65	8,000–13,000	20,000
PBU 1212/6 INOX 0,35	-	562604	13	12	20	0.35	65	8,000–13,000	20,000
PBU 1516/6 INOX 0,15	-	598047	15	16	22	0.15	65	7,200–11,700	18,000
PBU 1516/6 INOX 0,20	894545	530931	15	16	22	0.20	65	7,200–11,700	18,000
PBU 1516/6 INOX 0,35	532287	153260	15	16	22	0.35	65	7,200–11,700	18,000
PBU 2020/6 INOX 0,15	-	598054	20	22	25	0.15	70	7,200–11,700	18,000
PBU 2020/6 INOX 0,20	894552	530948	20	22	25	0.20	70	7,200–11,700	18,000
PBU 2020/6 INOX 0,50	532294	153246	20	22	25	0.50	70	7,200–11,700	18,000
PBU 3029/6 INOX 0,15	-	598061	30	29	25	0.15	70	6,000–9,800	15,000
PBU 3029/6 INOX 0,20	-	530955	30	29	25	0.20	70	6,000–9,800	15,000
PBU 3029/6 INOX 0,50	-	153215	30	29	25	0.50	70	6,000–9,800	15,000

**Brass wire (MES)**

PBU 1010/6 MES 0,30	-	153284	10	10	20	0.30	65	8,000–13,000	20,000
PBU 1212/6 MES 0,30	-	562611	13	12	20	0.30	65	8,000–13,000	20,000
PBU 1516/6 MES 0,30	-	220672	15	16	22	0.30	65	7,200–11,700	18,000
PBU 2020/6 MES 0,50	-	153239	20	22	25	0.50	70	7,200–11,700	18,000
PBU 3029/6 MES 0,50	-	153208	30	29	25	0.50	70	6,000–9,800	15,000

**Plastic filament silicon carbide (SiC)**

PBU 1010/6 SiC 180 0,90	-	220696	10	10	20	0.90	65	8,000–13,000	20,000
PBU 1212/6 SiC 180 0,90	-	562628	13	12	20	0.90	65	8,000–13,000	20,000
PBU 1516/6 SiC 180 0,90	532348	220689	15	16	22	0.90	65	7,200–11,700	18,000
PBU 2020/6 SiC 180 0,90	532355	220665	20	22	25	0.90	70	7,200–11,700	18,000
PBU 3029/6 SiC 180 0,90	-	220658	30	29	25	0.90	70	6,000–9,800	15,000



# Shank mounted end brushes

## Shank mounted end brushes, crimped



For particular applications, PFERD offers brushes in two special designs:

■ **PBUL**

Extra long type for use in hard-to-reach areas.

■ **PBUS**

Pointed conical shape for highly focused brushing in hard-to-reach areas.

**Recommendations for use:**

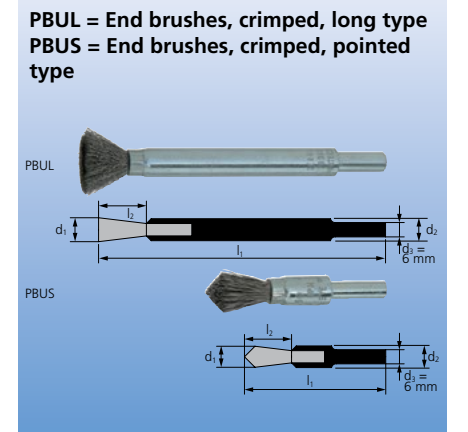
- Recommended drive output minimum 300 watts

**Ordering example:**

EAN 4007220**659199**

PBUL 1010/6 ST 0.20

Please complete the description with the desired filament diameter.



Description	Filament dia. d <sub>6</sub> [mm]		Brush dia. d <sub>1</sub> [mm]	Cup dia. d <sub>2</sub> [mm]	Trim length l <sub>2</sub> [mm]	Overall length l <sub>1</sub> [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]	IP
	0.20	0.30							
	EAN 4007220								

**Steel wire (ST)**

PBUL 1010/6 ST	659199	659205	10	10	20	120	4,000–9,500	20,000	10
PBUS 1010/6 ST	-	659243	10	10	20	60	10,000–15,000	20,000	10

**Stainless steel wire (INOX)**

Supplied with plastic-covered brush body. All INOX brushes are degreased.

PBUL 1010/6 INOX	659212	659229	10	10	20	120	3,500–9,000	20,000	10
PBUS 1010/6 INOX	-	659250	10	10	20	60	8,000–13,000	20,000	10

## Shank mounted end brushes, encapsulated



Suitable for medium-heavy brushing. The steel wire is encapsulated in plastic for excellent tip control. Particularly suitable for recesses and holes.

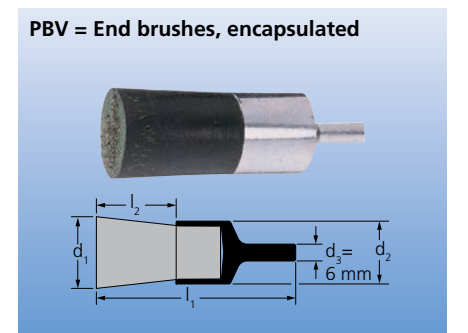
**Recommendations for use:**

- Use brushes face down to intensify the brushing effect
- Recommended drive output minimum 300 watts

**Ordering example:**

EAN 4007220**153321**

PBV 2222/6 ST 0.25



Description	Packaging		Brush dia. d <sub>1</sub> [mm]	Cup dia. d <sub>2</sub> [mm]	Trim length l <sub>2</sub> [mm]	Filament dia. d <sub>6</sub> [mm]	Overall length l <sub>1</sub> [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]
	10	10							
	EAN 4007220								

**Steel wire (ST)**

PBV 2222/6 ST 0,25	153321		22	22	25	0.25	70	6,500–9,800	13,000
PBV 3030/6 ST 0,35	531112		30	29	25	0.35	70	6,500–9,800	13,000

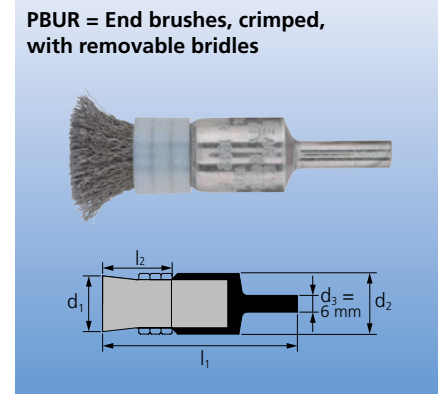
**POS packaging**  
Individual promotional packaging for the PFERD TOOL-CENTER. For the entire range of brushes in POS packaging, please refer to pages 47–48.

**IP packaging**  
Robust industrial packaging.



# Shank mounted end brushes

## Shank mounted end brushes, crimped, bridled



**PBUR = End brushes, crimped, with removable bridles**

Suitable for light brushing such as deburring, cleaning and rust removal. Spreading out and flexibility of the brush filament can be strictly controlled thanks to the removable plastic bridles. Excellent for use in hard-to-reach areas, holes and cavities.

**Recommendations for use:**

- Recommended drive output minimum 300 watts

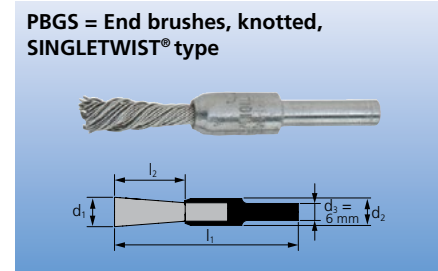
**Ordering example:**

EAN 4007220**530962**  
PBUR 1212/6 ST 0.20  
Please complete the description with the desired filament diameter.



Description	Filament dia. d <sub>6</sub> [mm]		Brush dia. d <sub>1</sub> [mm]	Cup dia. d <sub>2</sub> [mm]	Trim length l <sub>2</sub> [mm]	Overall length l <sub>1</sub> [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]	IP
	0.20	0.35							
	EAN 4007220								
<b>Steel wire (ST)</b>									
PBUR 1212/6 ST	530962	530979	13	16	25	70	7,500–11,300	15,000	10
PBUR 2020/6 ST	530986	530993	20	22	25	70	6,300–9,400	12,500	10
PBUR 2525/6 ST	531006	531013	25	30	25	70	6,300–9,400	12,500	10
<b>Stainless steel wire (INOX)</b>									
Supplied with plastic-covered brush body. All INOX brushes are degreased.									
PBUR 1212/6 INOX	531020	-	13	16	25	70	6,000–9,800	15,000	10
PBUR 2020/6 INOX	531037	-	20	22	25	70	5,000–8,100	12,500	10
PBUR 2525/6 INOX	531044	-	25	30	25	70	5,000–8,100	12,500	10

## Shank mounted end brushes, knotted



**PBGS = End brushes, knotted, SINGLETWIST® type**

Particularly flexible single-knot brush for special applications. Excellent for processing inside corners as the brush is prevented from spreading out by the knot design that twists against the running direction of the brush.

**Recommendations for use:**

- Optimal results with speed-adjustable tool drives
- Recommended drive output minimum 500 watts



Description	Filament dia. d <sub>6</sub> [mm]			Brush dia. d <sub>1</sub> [mm]	Cup dia. d <sub>2</sub> [mm]	Trim length l <sub>2</sub> [mm]	Overall length l <sub>1</sub> [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]	IP
	0.20	0.35	0.50							
	EAN 4007220									
<b>Steel wire (ST) – SINGLETWIST® type</b>										
PBGS 1010/6 ST	659267	659274	659281	10	10	25	65	5,000–7,500	10,000	10
PBGS 1212/6 ST	807002	-	-	12	10	28	71	5,000–7,500	10,000	10
<b>Stainless steel wire (INOX) – SINGLETWIST® type</b>										
Supplied with plastic-covered brush body. All INOX brushes are degreased.										
PBGS 1010/6 INOX	659298	659304	659311	10	10	25	65	4,000–6,500	10,000	10
PBGS 1212/6 INOX	807019	-	-	12	10	28	71	4,000–6,500	10,000	10

**PFERDVIDEO**  
You will receive more information here or at [www.pferd.com](http://www.pferd.com)



# Shank mounted end brushes

## Shank mounted end brushes, knotted



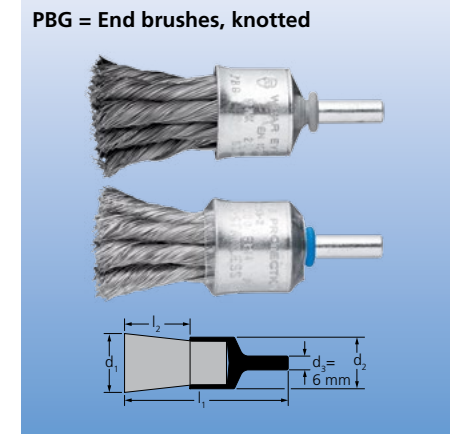
Aggressively working brush. Suitable for medium-duty brushing such as deburring, cleaning and rust removal. Can be used particularly well in hard-to-reach areas, holes and cavities as the wires spread out during rotation.

**Recommendations for use:**

- Use speed-adjustable tool drives to control the spread of the brush
- Recommended drive output minimum 500 watts

**Ordering example:**

EAN 4007220**153314**  
PBG 1919/6 ST 0.35  
For POS type, please add "POS" to the description.



**PBG = End brushes, knotted**

Description	Packaging		Brush dia. d <sub>1</sub> [mm]	Cup dia. d <sub>2</sub> [mm]	Trim length l <sub>2</sub> [mm]	Filament dia. d <sub>6</sub> [mm]	Overall length l <sub>1</sub> [mm]	No. of knots	Rec. speed [RPM]	Max. perm. speed [RPM]
	10	10								
	EAN 4007220									
<b>Steel wire (ST)</b>										
PBG 1919/6 ST 0,25	-	936580	19	19	28	0.25	68	6	10,000–15,000	20,000
PBG 1919/6 ST 0,35	532416	153314	19	19	28	0.35	68	6	10,000–15,000	20,000
PBG 1919/6 ST 0,50	894361	531051	19	19	28	0.50	68	6	10,000–15,000	20,000
PBG 2323/6 ST 0,25	-	936603	23	23	28	0.25	68	8	10,000–15,000	20,000
PBG 2323/6 ST 0,35	-	936610	23	23	28	0.35	68	8	10,000–15,000	20,000
PBG 2323/6 ST 0,50	-	936627	23	23	28	0.50	68	8	10,000–15,000	20,000
PBG 3030/6 ST 0,25	-	936672	30	28	25	0.25	68	12	8,000–11,300	20,000
PBG 3030/6 ST 0,35	532423	531068	30	28	25	0.35	68	12	8,000–11,300	20,000
PBG 3030/6 ST 0,50	894422	531075	30	28	25	0.50	68	12	8,000–11,300	20,000
<b>Stainless steel wire (INOX)</b>										
Supplied with plastic-covered brush body. All INOX brushes are degreased.										
PBG 1919/6 INOX 0,15	-	598078	19	19	28	0.15	68	6	8,000–13,000	20,000
PBG 1919/6 INOX 0,25	-	936597	19	19	28	0.25	68	6	8,000–13,000	20,000
PBG 1919/6 INOX 0,35	532430	220702	19	19	28	0.35	68	6	8,000–13,000	20,000
PBG 1919/6 INOX 0,60	894460	531082	19	19	28	0.60	68	6	8,000–13,000	20,000
PBG 2323/6 INOX 0,15	-	936634	23	23	28	0.15	68	8	8,000–13,000	20,000
PBG 2323/6 INOX 0,25	-	936641	23	23	28	0.25	68	8	8,000–13,000	20,000
PBG 2323/6 INOX 0,35	-	936658	23	23	28	0.35	68	8	8,000–13,000	20,000
PBG 2323/6 INOX 0,60	-	936665	23	23	28	0.60	68	8	8,000–13,000	20,000
PBG 3030/6 INOX 0,15	-	598085	30	28	25	0.15	68	12	6,000–9,800	20,000
PBG 3030/6 INOX 0,25	-	936689	30	28	25	0.25	68	12	6,000–9,800	20,000
PBG 3030/6 INOX 0,35	532447	531099	30	28	25	0.35	68	12	6,000–9,800	20,000
PBG 3030/6 INOX 0,60	894484	531105	30	28	25	0.60	68	12	6,000–9,800	20,000

**POS packaging**  
Individual promotional packaging for the PFERD TOOL-CENTER. For the entire range of brushes in POS packaging, please refer to pages 47–48.

**IP packaging**  
Robust industrial packaging.

**PFERDVIDEO**  
You will receive more information here or at [www.pferd.com](http://www.pferd.com)

