



Industrial packaging

PFERD offers industrial power brushes in industrial packaging as standard.

All brushes in industrial packaging (IP) are marked with this pictogram throughout this catalogue.



POS packaging

Wheel, cup, end and bevel brushes are provided by PFERD in individual promotional packaging. They can be presented highly effectively using the PFERD TOOL-CENTER, the point of sale from PFERD. Individually packaged shank mounted brushes are supplied in the practical outer carton.

All brushes in POS packaging are marked with this pictogram and the addition of "POS" in the description throughout this catalogue.



Brush sets

PFERD offers three brush sets in a promotional counter display carton. They can be effectively placed in the smallest of spaces.

For brush sets, see page 31.



PFERD TOOL-CENTER

All brushes in POS packaging can be superbly presented using the PFERD TOOL-CENTER.

On the TOOL-CENTER, users will find all the important information required in order to select the most appropriate tool. The information and symbol cards also contain useful tips relating to the correct use of PFERD tools.

Advantages:

- Robust protective packaging
- Packaging label stating all the important information, such as article number, description, EAN code and technical information
- Guidelines for safe use of brushes included in every packaging

Advantages:

- Functional European standard hole pattern mounting for optimum product presentation on the sales wall
- Packaging label stating all the important information, such as article number, description, EAN code and technical information
- Product is easily recognizable through the viewing window

An overview of all brushes in POS packaging can be found on pages 47–48.



You will find more information on the PFERD TOOL-CENTER in our brochure "The PFERD TOOL-CENTER – More turnover for you at the point of sale".

Packaging label

Advantages:

- Pictograms for clarification of the most important product features
- Information regarding the safe and best use of brushes



Brush diameter d_1 [mm]

	Wheel brushes crimped/knotted
	Shank mounted wheel brushes crimped/knotted
	Shank mounted bevel and cup brushes crimped
	Shank mounted end brushes crimped/knotted
	Threaded cup brushes crimped/knotted
	Threaded bevel brushes crimped/knotted
	Disc brushes/tube brushes

Face width b [mm]

	Wheel brushes crimped/knotted
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Mounting type

	Arbor hole/shank
	Thread

Filament diameter d_6 [mm]

	Filament diameter d_6
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Overall length l_1 [mm]

	Tube brushes/Scratch brushes
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No. of rows Z

	Scratch brushes
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Excellent for medium-duty hand-held or automated brushing of workpieces with large surfaces.

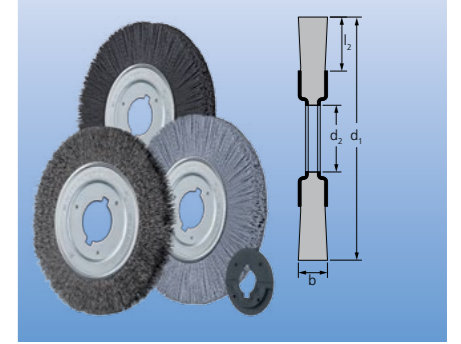
Recommendations for use:

- Work with low contact pressure
- Use only the filament tips
- Can be used with all common stationary drive machines and bench grinders due to variable arbor hole diameter
- Please see page 8 for information on selecting the correct abrasive grain

Ordering note:

Please order adapter set AK 32 separately.

RBU = Wheel brushes, crimped, narrow face



Description	Packaging	Brush dia. d_1 [mm]	Face width b [mm]	Trim length l_1 [mm]	Incl. adapter	Max. arbor hole dia. d_2 [mm]	Filament dia. d_6 [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]
	2								
	EAN 4007220								

Steel wire (ST)

RBU 10012/14,0 ST 0,15	597866	100	12	24	-	14.0	0.15	4,000–6,000	8,000
RBU 10012/14,0 ST 0,30	597873	100	12	24	-	14.0	0.30	4,000–6,000	8,000
RBU 12512/14,0 ST 0,30	806791	125	12	32	-	14.0	0.30	4,000–6,000	8,000
RBU 15012/22,2 ST 0,25	530412	150	12	28	22.2	31.8	0.25	3,000–4,500	6,000
RBU 18012/22,2 ST 0,30	658734	180	12	43	22.2	31.8	0.30	3,000–4,500	6,000
RBU 20016/22,2 ST 0,25	530436	200	16	44	22.2	31.8	0.25	3,000–4,500	6,000
RBU 25020/22,2 ST 0,25	530443	250	20	70	22.2	31.8	0.25	1,800–2,700	3,600

Stainless steel wire (INOX)

All INOX brushes are degreased.

RBU 12512/14,0 INOX 0,30	806807	125	12	32	-	14.0	0.30	3,200–5,200	8,000
RBU 15012/22,2 INOX 0,30	597880	150	12	28	22.2	31.8	0.30	2,400–3,900	6,000
RBU 18012/22,2 INOX 0,30	658796	180	12	43	22.2	31.8	0.30	2,400–3,900	6,000
RBU 20016/22,2 INOX 0,30	597910	200	16	44	22.2	31.8	0.30	2,400–3,900	6,000
RBU 25020/22,2 INOX 0,30	597927	250	20	70	22.2	31.8	0.30	1,400–2,300	3,600

Plastic filament silicon carbide (SiC)

RBU 10012/12,0 SiC 80 1,00	597903	100	12	22	-	12.0	1.00	3,200–5,200	8,000
RBU 10012/12,0 SiC 180 0,90	220870	100	12	22	-	12.0	0.90	3,200–5,200	8,000
RBU 15016/12,0 SiC 80 1,00	530467	150	16	32	12.0	31.8	1.00	2,400–3,900	8,000
RBU 15016/12,0 SiC 180 0,90	220894	150	16	32	12.0	31.8	0.90	2,400–3,900	8,000
RBU 20016/22,2 SiC 80 1,00	530474	200	16	32	22.2	31.8	1.00	1,800–2,900	4,500
RBU 20016/22,2 SiC 180 0,90	220917	200	16	32	22.2	31.8	0.90	1,800–2,900	4,500
RBU 25016/22,2 SiC 80 1,00	530481	250	16	38	22.2	31.8	1.00	1,400–2,300	3,600
RBU 25016/22,2 SiC 180 0,90	220948	250	16	38	22.2	31.8	0.90	1,400–2,300	3,600

Plastic filament ceramic grain (CO)

RBU 10012/12,0 CO 120 1,10	837269	100	12	22	-	12.0	1.10	3,200–5,200	8,000
RBU 15016/12,0 CO 120 1,10	837276	150	16	28	12.0	31.8	1.10	2,400–3,900	6,000
RBU 20016/22,2 CO 120 1,10	837283	200	16	38	22.2	31.8	1.10	1,800–2,900	4,500

Plastic filament nylon

RBU 10012/12,0 Nylon 0,40	899298	100	12	22	-	12.0	0.40	3,200–5,200	8,000
RBU 15016/12,0 Nylon 0,40	899304	150	16	32	12.0	31.8	0.40	3,200–5,200	8,000
RBU 20016/22,2 Nylon 0,40	899311	200	16	32	22.2	31.8	0.40	2,400–3,900	6,000

Additional crimped filament wheel brushes with arbor hole for stationary use can be found on pages 20–21.

Adapter set AK 32
(EAN 4007220608593)
Arbor hole diameters contained in the set in mm (inch): 20 / 18 / 14 / 12 / 25.4 (1) / 22.2 (7/8) / 16 (5/8) / 12.7 (1/2). **Note:** Wheel brushes with diameters 100 and 125 mm cannot be used with adapter set AK 32.

Arbor BO 8/12-22.2 5-18
(EAN 4007220751923)
For all narrow face wheel brushes up to diameter 150 mm with arbor hole.
Safety note: Arbors must only be used for brush diameters up to a maximum of 150 mm.

For more information:
For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.

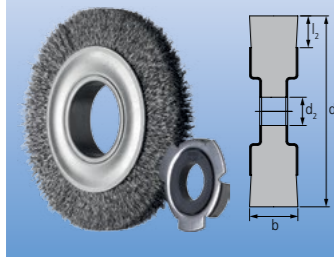


Wheel brushes

Wheel brushes, crimped



RBU = Wheel brushes, crimped, wide face, general purpose



Excellent for medium-duty hand-held or automated brushing of workpieces with large surfaces. Developed for versatile use in the workshop.

Recommendations for use:

- Work with low contact pressure
- Use only the wire tips
- Can be used with all common stationary drive machines and bench grinders due to variable arbor hole diameter

Ordering example:

EAN 4007220956236
POS RBU 10020/14.0 ST 0.30

Description	Packaging	Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Incl. adapter	Max. arbor hole dia. d ₂ [mm]	Filament dia. d ₅ [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]
	EAN 4007220								

Steel wire (ST)

POS RBU 10020/14,0 ST 0,30	956236	100	20	25	12/14/18/22.2/25.4	30.0	0.30	4,000–6,000	8,000	
POS RBU 10028/14,0 ST 0,30	956243	100	28	25	12/14/18/22.2/25.4	30.0	0.30	4,000–6,000	8,000	
POS RBU 12520/14,0 ST 0,30	956250	125	20	30	12/14/18/22.2/25.4	30.0	0.30	3,000–4,500	6,000	
POS RBU 12528/14,0 ST 0,30	956274	125	28	30	12/14/18/22.2/25.4	30.0	0.30	3,000–4,500	6,000	
POS RBU 15025/AK32-2 ST 0,20	956281	150	25	25		AK 32-2	50.8	0.20	3,000–4,500	6,000
POS RBU 15025/AK32-2 ST 0,30	956304	150	25	25		AK 32-2	50.8	0.30	3,000–4,500	6,000
POS RBU 15038/AK32-2 ST 0,20	956298	150	38	25		AK 32-2	50.8	0.20	3,000–4,500	6,000
POS RBU 15038/AK32-2 ST 0,30	956311	150	38	25		AK 32-2	50.8	0.30	3,000–4,500	6,000
POS RBU 18025/AK32-2 ST 0,20	956335	180	25	40		AK 32-2	50.8	0.20	3,000–4,500	6,000
POS RBU 18025/AK32-2 ST 0,30	956342	180	25	40		AK 32-2	50.8	0.30	3,000–4,500	6,000
POS RBU 18038/AK32-2 ST 0,30	956359	180	38	40		AK 32-2	50.8	0.30	3,000–4,500	6,000
POS RBU 20025/AK32-2 ST 0,20	956366	200	25	50		AK 32-2	50.8	0.20	2,300–3,400	4,500
POS RBU 20025/AK32-2 ST 0,30	956373	200	25	50		AK 32-2	50.8	0.30	2,300–3,400	4,500
POS RBU 20038/AK32-2 ST 0,30	956380	200	38	50		AK 32-2	50.8	0.30	2,300–3,400	4,500

Stainless steel wire (INOX)

POS RBU 10020/14,0 INOX 0,30	956397	100	20	25	12/14/18/22.2/25.4	30.0	0.30	3,200–5,200	8,000	
POS RBU 10028/14,0 INOX 0,30	956403	100	28	25	12/14/18/22.2/25.4	30.0	0.30	3,200–5,200	8,000	
POS RBU 12520/14,0 INOX 0,30	956410	125	20	30	12/14/18/22.2/25.4	30.0	0.30	2,400–3,900	6,000	
POS RBU 12528/14,0 INOX 0,30	956434	125	28	30	12/14/18/22.2/25.4	30.0	0.30	2,400–3,900	6,000	
POS RBU 15025/AK32-2 INOX 0,20	956441	150	25	25		AK 32-2	50.8	0.20	2,400–3,900	6,000
POS RBU 15025/AK32-2 INOX 0,30	956465	150	25	25		AK 32-2	50.8	0.30	2,400–3,900	6,000
POS RBU 15038/AK32-2 INOX 0,20	956458	150	38	25		AK 32-2	50.8	0.20	2,400–3,900	6,000
POS RBU 15038/AK32-2 INOX 0,30	956472	150	38	25		AK 32-2	50.8	0.30	2,400–3,900	6,000
POS RBU 18025/AK32-2 INOX 0,20	956489	180	25	40		AK 32-2	50.8	0.20	2,400–3,900	6,000
POS RBU 18025/AK32-2 INOX 0,30	956496	180	25	40		AK 32-2	50.8	0.30	2,400–3,900	6,000
POS RBU 18038/AK32-2 INOX 0,30	956502	180	38	40		AK 32-2	50.8	0.30	2,400–3,900	6,000
POS RBU 20025/AK32-2 INOX 0,20	956519	200	25	50		AK 32-2	50.8	0.20	1,800–2,900	4,500
POS RBU 20025/AK32-2 INOX 0,30	956526	200	25	50		AK 32-2	50.8	0.30	1,800–2,900	4,500
POS RBU 20038/AK32-2 INOX 0,30	956533	200	38	50		AK 32-2	50.8	0.30	1,800–2,900	4,500

Additional crimped filament wheel brushes with arbor hole for stationary use can be found on pages 20–21.



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.



Adapter set AK 32-2 (EAN 4007220806890)

Arbor hole diameters contained in the set in mm (inch): 31.75 / 20 / 18 / 14 / 12 / 25.4 (1) / 22.2 (7/8) / 19.2 (.750) / 16 (5/8) / 12.7 (1/2). Included in the delivery with wheel brushes having diameter 150–200 mm. **Note:** Adapter pairs AM 51 can also be used for applications with high heat generation and application of force. **Exception:** Wheel brushes with diameters 100 and 125 mm cannot be used with adapter pairs AM 51.



Arbor BO 8/12-22.2 5-18

For RBU 10020 and 12520
BO 8/22.2 5-10
For RBU 10028 and 12528
BO 12/22.2 10-30
For RBU 15025 and 15038

Safety note:

Arbors must only be used for brush diameters up to a maximum of 150 mm.

For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.



Wheel brushes

Wheel brushes, crimped



Excellent for medium-duty hand-held or automated brushing of workpieces with large surfaces. Developed specially for industrial use.

Advantages:

- Long tool life and aggressive brushing action due to special quality wires and extremely high filament density.

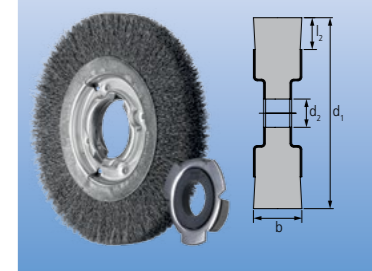
Recommendations for use:

- Work with low contact pressure
- Use only the wire tips
- Can be used with all common stationary drive machines and bench grinders due to variable arbor hole diameter

Ordering example:

EAN 4007220658710
RBU 10020/14.0 ST 0.30

RBU = Wheel brushes, crimped, wide face, industrial use



Description	Packaging	Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Incl. adapter	Max. arbor hole dia. d ₂ [mm]	Filament dia. d ₅ [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]
	EAN 4007220								

Steel wire (ST)

RBU 10020/14,0 ST 0,30	658710	100	20	24	14.0/18.0/22.2	25.4	0.30	4,000–6,000	8,000	
RBU 10028/14,0 ST 0,30	153604	100	28	24	14.0/18.0/22.2	25.4	0.30	4,000–6,000	8,000	
RBU 12520/14,0 ST 0,30	806852	125	20	30	14.0/18.0/22.2	25.4	0.30	4,000–6,000	8,000	
RBU 12528/14,0 ST 0,30	806869	125	28	30	14.0/18.0/22.2	25.4	0.30	4,000–6,000	8,000	
RBU 15025/AK32-2 ST 0,30	658727	150	25	25		AK 32-2	50.8	0.30	3,000–4,500	6,000
RBU 15038/AK32-2 ST 0,30	153628	150	38	25		AK 32-2	50.8	0.30	3,000–4,500	6,000
RBU 18025/AK32-2 ST 0,30	658741	180	25	40		AK 32-2	50.8	0.30	3,000–4,500	6,000
RBU 20025/AK32-2 ST 0,30	658765	200	25	38		AK 32-2	50.8	0.30	2,300–3,400	4,500
RBU 20038/AK32-2 ST 0,30	153635	200	38	38		AK 32-2	50.8	0.30	2,300–3,400	4,500
RBU 25030/AK32-2 ST 0,30	658772	250	30	50		AK 32-2	50.8	0.30	1,800–2,700	3,600
RBU 25048/AK32-2 ST 0,30	220924	250	48	50		AK 32-2	50.8	0.30	1,800–2,700	3,600
RBU 30040/50,8 ST 0,30	616086	300	40	40		50.8	117.5	0.30	1,500–2,500	3,000

Stainless steel wire (INOX)

All INOX brushes are degreased.

RBU 12520/14,0 INOX 0,30	806876	125	20	30	14.0/18.0/22.2	25.4	0.30	3,200–5,200	8,000	
RBU 12528/14,0 INOX 0,30	806883	125	28	30	14.0/18.0/22.2	25.4	0.30	3,200–5,200	8,000	
RBU 15025/AK32-2 INOX 0,30	658789	150	25	25		AK 32-2	50.8	0.30	2,400–3,900	6,000
RBU 15038/AK32-2 INOX 0,30	220887	150	38	25		AK 32-2	50.8	0.30	2,400–3,900	6,000
RBU 18025/AK32-2 INOX 0,30	658871	180	25	40		AK 32-2	50.8	0.30	2,400–3,900	6,000
RBU 20025/AK32-2 INOX 0,30	658895	200	25	38		AK 32-2	50.8	0.30	1,800–2,900	4,500
RBU 20038/AK32-2 INOX 0,30	220900	200	38	38		AK 32-2	50.8	0.30	1,800–2,900	4,500
RBU 25030/AK32-2 INOX 0,30	658901	250	30	50		AK 32-2	50.8	0.30	1,400–2,300	3,600
RBU 25048/AK32-2 INOX 0,30	220931	250	48	50		AK 32-2	50.8	0.30	1,400–2,300	3,600

Additional crimped filament wheel brushes with arbor hole for stationary use can be found on pages 20–21.



Adapter set AK 32-2 (EAN 4007220806890)

Arbor hole diameters contained in the set in mm (inch): 31.75 / 20 / 18 / 14 / 12 / 25.4 (1) / 22.2 (7/8) / 19.2 (.750) / 16 (5/8) / 12.7 (1/2). Included in the delivery with wheel brushes having diameter 150–250 mm.

Note:

Adapter pairs AM 51 can also be used on applications with high heat generation and applications of force. **Exception:** Wheel brushes with diameters 100 and 125 mm cannot be used with adapter pairs AM 51. The use of wheel brushes with a diameter of 300 mm is possible with adapter pairs AM 51.



Arbor BO 8/12-22.2 5-18

For RBU 10020 and 12520
BO 8/22.2 5-10
For RBU 10028 and 12528
BO 12/22.2 10-30
For RBU 15025 and 15038

Safety note:

Arbors must only be used for brush diameters up to a maximum of 150 mm.

For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.

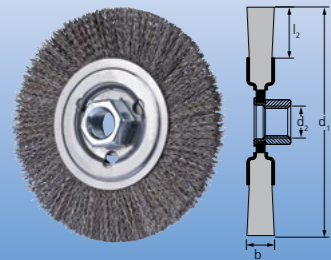


Wheel brushes

Wheel brushes, crimped



RBU = Wheel brushes, crimped, for use on angle grinders



Suitable for medium-duty brushing such as scale removal, rust removal, cleaning of weld seams and light deburring. Crimped wire enables more flexible working and produces smooth surfaces.

Recommendations for use:

- Suitable for use on angle grinders
- For optimum performance, use speed-adjustable angle grinders

Ordering example:

EAN 4007220806968
POS RBU 11512/M14 ST 0.30



Description	Packaging	Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Thread d ₂	Filament dia. d ₆ [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]
	EAN 4007220							

Steel wire (ST)

POS RBU 11512/M14 ST 0,30	806968	115	12	25	M14x2	0.30	6,300–12,500	12,500
POS RBU 12512/M14 ST 0,30	806975	125	12	15	M14x2	0.30	5,500–11,000	11,000

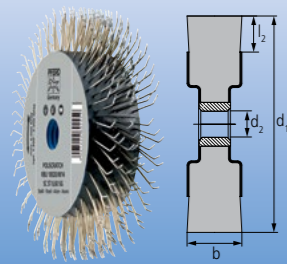
Stainless steel wire (INOX)

All INOX brushes are degreased.

POS RBU 11512/M14 INOX 0,30	806982	115	12	25	M14x2	0.30	5,000–12,500	12,500
POS RBU 12512/M14 INOX 0,30	806999	125	12	15	M14x2	0.30	4,400–11,000	11,000

Brushes with other threads are available on request.

RBU = Wheel brushes, crimped, POLISCRATCH type



Excellent for processing and removing soft materials such as underseal and anti drumming compound. Most suitable for achieving rough, like sandblasted, surfaces due to the specific geometry of the filament material.

Advantages:

- High cooling effect and no smearing or loading of the brush due to the open construction of the filament material
- Long tool life as the brush can be re-sharpened using a sharpening tool

Recommendations for use:

- Suitable for use on adjustable angle grinders and straight grinders

Ordering example:

EAN 4007220892459
POS RBU 10020/M14 SC ST 0.60

PFERDERGONOMICS®:



Description	Packaging	Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Thread d ₂	Filament dia. d ₆ [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]
	EAN 4007220							

Steel wire (ST)

POS RBU 10020/M14 SC ST 0,60	892459	100	20	18	M14x2	0.60	1,200–3,500	6,000
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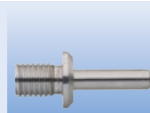
POS packaging

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.



Arbor BO 8/M14 (EAN 4007220900482)

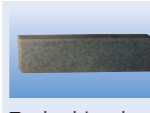
For mounting POLISCRATCH brushes on straight grinders, flexible shafts or power drills.

Safety note:

Use exclusively with POLISCRATCH brushes.

For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.



Sharpening block DSB

POLISCRATCH brushes can be re-sharpened up to ten times.

To do this, please press the filament tips onto a grinding stone for around 2–3 seconds. For this, the filament tips must point counter to the direction of tool rotation.

Further information and ordering data for sharpening block DSB can be found in Catalogue 206.



Wheel brushes

Wheel brushes, knotted



Aggressively working brush. For heavy-duty brushing in metalwork, such as descaling, rust removal, deburring, cleaning of weld seams and removal of adhesive residues.

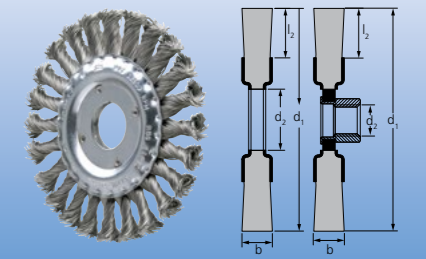
Recommendations for use:

- Optimum results with high-performance angle grinders

Ordering example:

EAN 4007220153512
POS RBG 11512/22.2 ST 0.50
For the 10-piece packaging unit, please specify the description without "POS".

RBG = Wheel brushes, knotted



Description	Packaging		Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Arbor hole dia./thread d ₂ [mm]	Filament dia. d ₆ [mm]	No. of knots	Rec. speed [RPM]	Max. perm. speed [RPM]

Steel wire (ST)

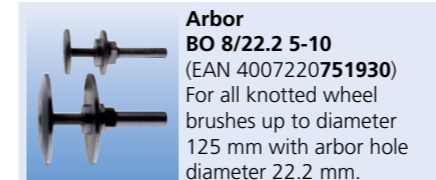
POS RBG 10012/M14 ST 0,50	658970	-	100	12	28	M14x2	0.50	22	10,000–15,000	20,000
POS RBG 11512/22,2 ST 0,50	153512	954966	115	12	22	22.2	0.50	24	6,300–12,500	12,500
POS RBG 11512/M14 ST 0,50	658987	-	115	12	22	M14x2	0.50	24	6,300–12,500	12,500
POS RBG 12512/22,2 ST 0,50	530597	952702	125	12	28	22.2	0.50	24	5,500–11,000	11,000
POS RBG 12512/M14 ST 0,50	658994	-	125	12	28	M14x2	0.50	24	5,500–11,000	11,000
POS RBG 15013/22,2 ST 0,60	597996	-	150	13	26	22.2	0.60	30	5,000–10,000	10,000
POS RBG 17813/22,2 ST 0,50	153413	954973	178	13	38	22.2	0.50	30	4,500–8,500	9,000
POS RBG 17813/M14 ST 0,50	659007	-	178	13	38	M14x2	0.50	30	4,500–8,500	9,000
POS RBG 17813/22,2 ST 0,80	578940	-	178	13	38	22.2	0.80	30	4,500–8,500	9,000

Stainless steel wire (INOX)

All INOX brushes are degreased.

POS RBG 11512/22,2 INOX 0,35	220795	954980	115	12	22	22.2	0.35	24	5,000–12,500	12,500
POS RBG 11512/M14 INOX 0,35	659014	-	115	12	22	M14x2	0.35	24	5,000–12,500	12,500
POS RBG 12512/22,2 INOX 0,35	530788	954997	125	12	28	22.2	0.35	24	4,400–11,000	11,000
POS RBG 12512/M14 INOX 0,35	659021	-	125	12	28	M14x2	0.35	24	4,400–11,000	11,000
POS RBG 17813/22,2 INOX 0,35	220733	955000	178	13	38	22.2	0.35	30	3,600–8,500	9,000
POS RBG 17813/M14 INOX 0,35	659038	-	178	13	38	M14x2	0.35	30	3,600–8,500	9,000

Brushes with other threads are available on request.



Arbor BO 8/22.2 5-10

(EAN 4007220751930)

For all knotted wheel brushes up to diameter 125 mm with arbor hole diameter 22.2 mm.

BO 12/22.2 10-30

(EAN 4007220561317)

For all knotted wheel brushes with diameter 150 mm and arbor hole diameter 22.2 mm.

Safety note:

Arbors must only be used for brush diameters up to a maximum of 150 mm.

For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.



Wheel brushes

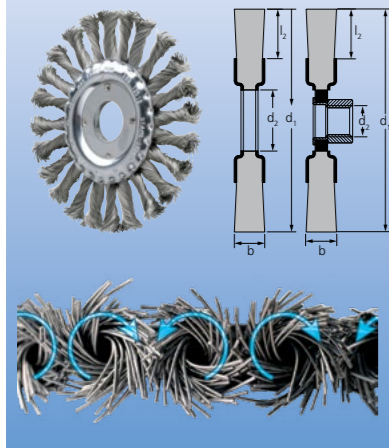
Wheel brushes, knotted



Wheel brushes

Wheel brushes pipeline

RBG CT = Wheel brushes, knotted, COMBITWIST® type



Aggressively working brush. For heavy-duty brushing in metalwork such as descaling, rust removal, deburring, cleaning of weld seams and removal of adhesive residues.

Advantages:

- Smooth operation, even on corners and edges
- No recoiling of the brush when used on edges
- Enhanced tool life
- Increased stock removal rate
- Reduced likelihood of the knotting becoming "unravelling" in use

Recommendations for use:

- Optimum results with high-performance angle grinders

Ordering example:

EAN 4007220593356

POS RBG 11512/22.2 CT ST 0.50

For the 10-piece packaging unit, please specify the description without "POS".

PFERDERGONOMICS®:



An aggressive and robust brush that is able to withstand high mechanical loads. Perfect for heavy-duty brushing in pipeline and container construction. This extra slim brush design is ideal for work in hard-to-reach places e.g. root weld seams.

Recommendations for use:

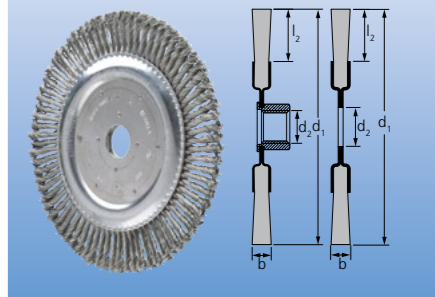
- Optimum results with high-performance angle grinders

Ordering example:

EAN 4007220750810

RBG 10006/16.0 PIPE ST 0.50

RBG PIPE = Wheel brushes, knotted, pipeline



Description	Packaging		Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Arbor hole dia./thread d ₂ [mm]	Filament dia. d ₆ [mm]	No. of knots	Rec. speed [RPM]	Max. perm. speed [RPM]
	1	10								
	EAN 4007220									

Steel wire (INOX) – COMBITWIST® type

POS RBG 11512/22,2 CT ST 0,50	593356	955017	115	12	22	22.2	0.50	24	6,300–12,500	12,500
POS RBG 11512/M14 CT ST 0,50	806814	-	115	12	22	M14x2	0.50	24	6,300–12,500	12,500
POS RBG 12512/22,2 CT ST 0,50	593363	955024	125	12	28	22.2	0.50	24	5,500–11,000	11,000
POS RBG 12512/M14 CT ST 0,50	806821	-	125	12	28	M14x2	0.50	24	5,500–11,000	11,000
POS RBG 17813/22,2 CT ST 0,50	593370	955031	178	13	38	22.2	0.50	30	4,500–8,500	9,000
POS RBG 17813/22,2 CT ST 0,80	593394	-	178	13	38	22.2	0.80	30	4,500–8,500	9,000

Stainless steel wire (INOX) – COMBITWIST® type

All INOX brushes are degreased.

POS RBG 11512/22,2 CT INOX 0,35	593400	955048	115	12	22	22.2	0.35	24	5,000–12,500	12,500
POS RBG 11512/M14 CT INOX 0,35	806838	-	115	12	22	M14x2	0.35	24	5,000–12,500	12,500
POS RBG 12512/22,2 CT INOX 0,35	593417	955055	125	12	28	22.2	0.35	24	4,400–11,000	11,000
POS RBG 12512/M14 CT INOX 0,35	806845	-	125	12	28	M14x2	0.35	24	4,400–11,000	11,000
POS RBG 17813/22,2 CT INOX 0,35	593424	955062	178	13	38	22.2	0.35	30	3,600–8,500	9,000

Brushes with other threads are available on request.



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.



Arbor BO 8/22.2 5-10

(EAN 4007220751930)
For all knotted wheel brushes up to diameter 125 mm with arbor hole diameter 22.2 mm.

Safety note:

Arbors must only be used for brush diameters up to a maximum of 150 mm.

For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.



PFERDVIDEO

You will receive more information here or at www.pferd.com



For tools specially suited to pipeline construction, see the brochure "PFERD tools for pipeline construction".



For detailed information and ordering data on PFERD reinforced grinding wheels for pipeline construction, please refer to Catalogue 206.



Wheel brushes

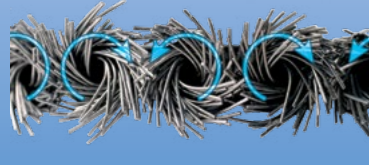
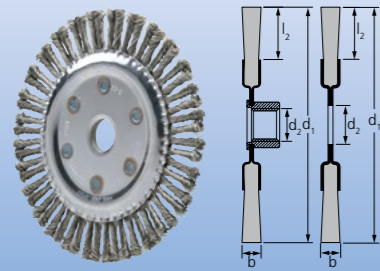
Wheel brushes pipeline



Stationary brushes

Wheel brushes, knotted

RBG PIPE CT = Wheel brushes, knotted, pipeline, COMBITWIST® type



An aggressive and robust brush that is able to withstand high mechanical loads. Perfect for heavy-duty brushing in pipeline and container construction. This extra slim brush design is ideal for work in hard-to-reach places e.g. root weld seams.

Advantages:

- Smooth operation, even on corners and edges
- No recoiling of the brush when used on edges
- Enhanced tool life
- Increased stock removal rate
- Reduced likelihood of the knotting becoming "unravelling" in use

Recommendations for use:

- Optimum results with high-performance angle grinders

Ordering example:

EAN 4007220751138
RBG 17806/22.2 PIPE CT ST 0.50 56Z

PFERDERGONOMICS®:



Description	Packaging	Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Arbor hole dia./thread d ₂ [mm]	No. of knots	Fila-ment dia. d ₆ [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]

Steel wire (INOX) – COMBITWIST® type

RBG 17806/22,2 PIPE CT ST 0,50 56Z	751138	178	6	28	22.2	56	0.50	4,500–8,500	9,000
RBG 17806/M14 PIPE CT ST 0,50 56Z	751169	178	6	28	M14x2	56	0.50	4,500–8,500	9,000
RBG 17806/22,2 PIPE CT ST 0,50 72Z	751190	178	6	28	22.2	72	0.50	4,500–8,500	9,000
RBG 17806/M14 PIPE CT ST 0,50 72Z	751206	178	6	28	M14x2	72	0.50	4,500–8,500	9,000

Brushes with other threads are available on request.



IP packaging
Robust industrial packaging.



For tools specially suited to pipeline construction, see the brochure "PFERD tools for pipeline construction".



For detailed information and ordering data on PFERD reinforced grinding wheels for pipeline construction, please refer to Catalogue 206.



PFERDVIDEO

You will receive more information here or at www.pferd.com



An aggressive and robust brush that is able to withstand high mechanical loads. Suitable for all heavy stationary and automated brushing, e.g. deburring.

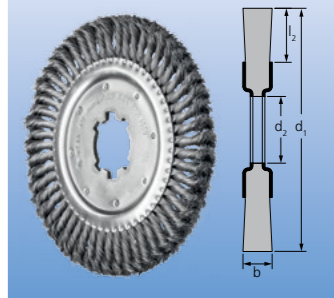
Recommendations for use:

- Suitable for use on stationary machines and bench grinders

Ordering example:

EAN 4007220956557
RBG 20016/50.8 ST 0.50
Please complete the description with the desired filament diameter.

RBG = Wheel brushes, knotted



Description	Filament dia. d ₆ [mm]		Brush dia. d ₁ [mm]	Face width b [mm]	Trim length l ₂ [mm]	Arbor hole dia. d ₂ [mm]	No. of knots	Rec. speed [RPM]	Max. perm. speed [RPM]	IP
	0.35	0.50								

Steel wire (ST)

RBG 20016/50,8 ST	956540	956557	200	16	44	50.8	34	4,000–6,500	8,500	1
RBG 25016/50,8 ST	956564	956571	250	16	41	50.8	54	2,000–3,400	4,500	1

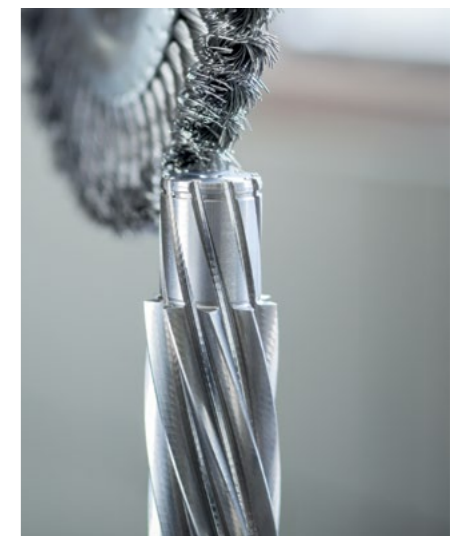


Adapter pairs APM 50.8

Reduce the arbor hole diameters to the required dimensions. Suitable for the use of knotted wheel brushes on all standard tool drives.

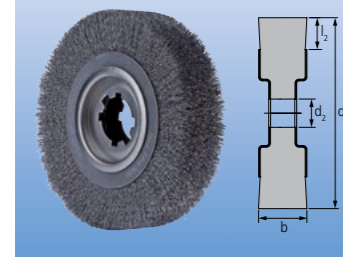
For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.





RBU = Wheel brushes, crimped, deburring brushes



Particularly suitable for deburring pipes, cut edges and small parts on stationary machines. The special wire construction with cord wire filament (LIT) is particularly suitable for heavy brushing work and aggressive brushing.

Recommendations for use:

- Suitable for use on all common stationary deburring machines

Ordering example:

EAN 4007220807040
RBU 25060/50.8 ST 0.20
Please complete the description with the desired filament diameter.



Description	Filament dia. d_6 [mm]				Brush dia. d_1 [mm]	Face width b [mm]	Trim length l_2 [mm]	Arbor hole dia. d_2 [mm]	Max. arbor hole dia. d_2 [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]	IP
	0.20	0.35	0.50	EAN 4007220								

Steel wire (ST)

LIT ST = stranded, brass-plated steel wire

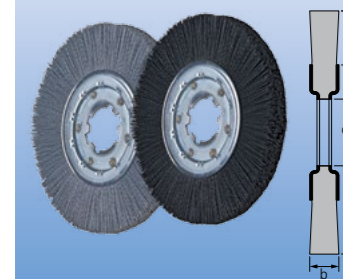
RBU 25060/50,8 ST	807040	807057	807064	250	60	50	50.8	100.0	1,800–2,700	3,600	1
RBU 25060/50,8 LIT ST	-	807118	-	250	60	50	50.8	100.0	1,800–2,700	3,600	1
RBU 25080/50,8 ST	-	807071	807088	250	80	50	50.8	100.0	1,800–2,700	3,600	1
RBU 25080/50,8 LIT ST	-	807125	-	250	80	50	50.8	100.0	1,800–2,700	3,600	1
RBU 250100/50,8 ST	-	807095	807101	250	100	50	50.8	100.0	1,800–2,700	3,600	1

Stainless steel wire (INOX)

LIT INOX = stranded INOX wire

RBU 25060/50,8 INOX	807132	807149	807156	250	60	50	50.8	100.0	1,400–2,300	3,600	1
RBU 25060/50,8 LIT INOX	-	807200	-	250	60	50	50.8	100.0	1,400–2,300	3,600	1
RBU 25080/50,8 INOX	-	807163	807170	250	80	50	50.8	100.0	1,400–2,300	3,600	1
RBU 25080/50,8 LIT INOX	-	807217	-	250	80	50	50.8	100.0	1,400–2,300	3,600	1
RBU 250100/50,8 INOX	-	807187	807194	250	100	50	50.8	100.0	1,400–2,300	3,600	1

RBU = Wheel brushes, crimped, deburring brushes



Its plastic filament makes this product particularly suitable for deburring complicated components such as cylinder heads or gear toothing. Ideal for processing aluminium due to the longer trim length and higher degree of flexibility.

Recommendations for use:

- Suitable for use on stationary machines, automated centres and robots
- Please see page 8 for information on selecting the correct abrasive grain



Description	Filament dia. d_6 [mm]				Brush dia. d_1 [mm]	Face width b [mm]	Trim length l_2 [mm]	Arbor hole dia. d_2 [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]	IP
	120	120	180	320							

Plastic filament silicon carbide (SiC)

RBU 20013/50,8 SiC	807248	-	807255	807262	200	13	43	50.8	2,400–3,900	6,000	1
RBU 25015/50,8 SiC	807279	-	807286	807293	250	15	55	50.8	1,400–2,300	3,600	1

Plastic filament ceramic grain (CO)

RBU 20013/50,8 CO	-	837290	-	-	200	13	46	50.8	2,400–3,900	6,000	1
RBU 25015/50,8 CO	-	837306	-	-	250	15	63	50.8	1,400–2,300	3,600	1

Adapter pairs APM 50.8
Reduce the arbor hole diameters to the required dimensions. Suitable for the

use of deburring-brush type wheel brushes on all standard tool drives.

For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.



Its plastic filament makes this product particularly suitable for deburring complicated components such as cylinder heads or gear toothing. Developed specially for industrial use.

Advantages:

- Long tool life and aggressive brush effect due to a very high filament density
- Extremely smooth operation due to even distribution of the filament material

Recommendations for use:

- Particularly suitable for use on stationary machines, automated centres and robots
- Please see page 8 for information on selecting the correct abrasive grain

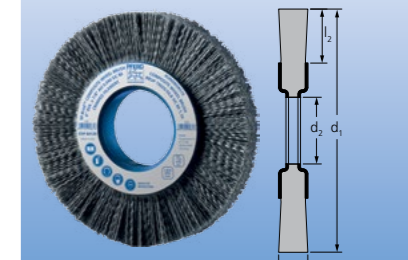
Ordering example:

EAN 4007220956588
RBUP 15025/50.8 REC SiC 80 1.14
Please complete the description with the desired filament diameter.

PFERDERGONOMICS®:



RBUP = Composite wheel brushes, crimped



Description	Filament dia. d_6 [mm]				Brush dia. d_1 [mm]	Face width b [mm]	Trim length l_2 [mm]	Arbor hole dia. d_2 [mm]	Rec. speed [RPM]	Max. perm. speed [RPM]	IP
	80	80	120	320							

Plastic filament silicon carbide (SiC)

RBUP 15025/50,8 REC SiC	-	956588	-	-	150	25	32	50.8	900–1,500	3,600	1
RBUP 15025/50,8 SiC	956618	-	956649	956670	150	25	32	50.8	900–1,500	3,600	1
RBUP 20025/50,8 REC SiC	-	956595	-	-	200	25	32	50.8	900–1,500	3,600	1
RBUP 20025/50,8 SiC	956625	-	956656	956687	200	25	32	50.8	900–1,500	3,600	1
RBUP 25025/50,8 REC SiC	-	956601	-	-	200	25	38	50.8	900–1,500	3,600	1
RBUP 25025/50,8 SiC	956632	-	956663	956694	250	25	38	50.8	900–1,500	3,600	1

Plastic filament ceramic grain (CO)

RBUP 15025/50,8 CO	956700	-	-	-	150	25	32	50.8	900–1,500	3,600	1
RBUP 20025/50,8 CO	956717	-	-	-	200	25	32	50.8	900–1,500	3,600	1
RBUP 25025/50,8 CO	956724	-	-	-	250	25	38	50.8	900–1,500	3,600	1



IP packaging

Robust industrial packaging.



Adapter pairs AM 51

Reduce the arbor hole diameters to the required dimensions. Suitable for the use of composite wheel brushes on all standard tool drives.

For more information:

For detailed information and ordering data on matching adapter sets and arbors, please refer to pages 44–46.

