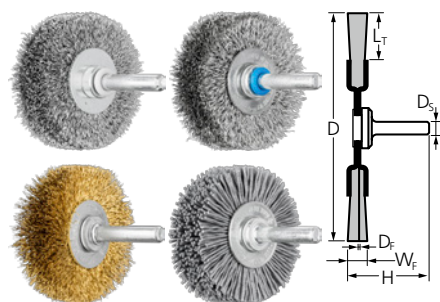


Shank-mounted wheel brushes

crimped



RBU

Generally suitable for cleaning, derusting, smoothing, cleaning of weld seams, light deburring, and removal of corrosion and paint.



Special features:

- Highly flexible, enabling optimal adjustment to the workpiece contour.
- Creates fine surfaces.

D [mm]	W _f [mm]	D _s [mm]	L _f [mm]	Grit size	D _f [mm]	H [mm]	Opt. RPM	Max. RPM		Item no.	Designation
Steel wire (ST)											
20	4	6	3	-	0.20	37	10,000 – 15,000	20,000	10	43101001	RBU 2004/6 ST 0,20
30	6	6	7	-	0.20	40	10,000 – 15,000	20,000	10	43102001	RBU 3006/6 ST 0,20
										43701005	POS RBU 3006/6 ST 0,20
	9	6	7	-	0.20	42	10,000 – 15,000	20,000	10	43102021	RBU 3009/6 ST 0,20
40	9	6	9	-	0.20	46	9,000 – 13,500	18,000	10	43103001	RBU 4009/6 ST 0,20
50	4	6	9	-	0.20	41	7,500 – 11,300	15,000	10	43103021	RBU 5004/6 ST 0,20
	10	6	13	-	0.20	50	7,500 – 11,300	15,000	10	43103102	RBU 5010/6 ST 0,20
	15	6	13	-	0.20	50	7,500 – 11,300	15,000	10	43104001	RBU 5015/6 ST 0,20
										43701013	POS RBU 5015/6 ST 0,20
60	10	6	15	-	0.20	50	7,500 – 11,300	15,000	10	43104009	RBU 6010/6 ST 0,20
	15	6	15	-	0.20	50	7,500 – 11,300	15,000	10	43104011	RBU 6015/6 ST 0,20
70	4	6	9	-	0.20	41	7,500 – 11,300	15,000	10	43104051	RBU 7004/6 ST 0,20
	10	6	19	-	0.30	50	7,500 – 11,300	15,000	10	43104101	RBU 7010/6 ST 0,30
	15	6	19	-	0.30	50	7,500 – 11,300	15,000	10	43105001	RBU 7015/6 ST 0,30
										43701017	POS RBU 7015/6 ST 0,30
80	4	6	10	-	0.20	41	6,000 – 9,000	12,000	10	43105021	RBU 8004/6 ST 0,20
	15	6	19	-	0.30	50	6,000 – 9,000	12,000	10	43106001	RBU 8015/6 ST 0,30
100	10	6	25	-	0.30	50	6,000 – 9,000	12,000	10	43109001	RBU 10010/6 ST 0,30
										43701018	POS RBU 10010/6 ST 0,30
	15	6	25	-	0.20	51	6,000 – 9,000	12,000	10	43109005	RBU 10015/6 ST 0,20
					0.30	51	6,000 – 9,000	12,000	10	43109004	RBU 10015/6 ST 0,30
					0.20	54	6,000 – 9,000	12,000	10	43109007	RBU 10020/6 ST 0,20
	20	6	25	-	0.30	54	6,000 – 9,000	12,000	10	43109006	RBU 10020/6 ST 0,30

Stainless steel wire (INOX)

20	4	6	3	-	0.20	37	8,000 – 13,000	20,000	10	43101003	RBU 2004/6 INOX 0,20
30	6	6	7	-	0.20	40	8,000 – 13,000	20,000	10	43102003	RBU 3006/6 INOX 0,20
										43701006	POS RBU 3006/6 INOX 0,20
	9	6	7	-	0.20	42	8,000 – 13,000	20,000	10	43102023	RBU 3009/6 INOX 0,20
40	9	6	9	-	0.20	46	7,200 – 11,700	18,000	10	43103003	RBU 4009/6 INOX 0,20
50	4	6	9	-	0.20	41	6,000 – 9,800	15,000	10	43103023	RBU 5004/6 INOX 0,20
	10	6	13	-	0.20	50	6,000 – 9,800	15,000	10	43103103	RBU 5010/6 INOX 0,20
	15	6	13	-	0.20	50	6,000 – 9,800	15,000	10	43104003	RBU 5015/6 INOX 0,20
										43701014	POS RBU 5015/6 INOX 0,20
60	10	6	15	-	0.20	50	6,000 – 9,800	15,000	10	43104010	RBU 6010/6 INOX 0,20
	15	6	15	-	0.20	50	6,000 – 9,800	15,000	10	43104033	RBU 6015/6 INOX 0,20
70	4	6	9	-	0.20	41	6,000 – 9,800	15,000	10	43104053	RBU 7004/6 INOX 0,20
	10	6	19	-	0.20	50	6,000 – 9,800	15,000	10	43104102	RBU 7010/6 INOX 0,20

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D [mm]	W _f [mm]	D _s [mm]	L _f [mm]	Grit size	D _f [mm]	H [mm]	Opt. RPM	Max. RPM		Item no.	Designation
70	15	6	19	-	0.15	50	6,000 – 9,800	15,000	10	43104106	RBU 7015/6 INOX 0,15
					0.30	50	6,000 – 9,800	15,000	10	43105003	RBU 7015/6 INOX 0,30
										43701019	POS RBU 7015/6 INOX 0,30
80	4	6	10	-	0.20	41	4,800 – 7,800	12,000	10	43105023	RBU 8004/6 INOX 0,20
	10	6	19	-	0.20	50	4,800 – 7,800	12,000	10	43105103	RBU 8010/6 INOX 0,20
	15	6	19	-	0.15	50	4,800 – 7,800	12,000	10	43106102	RBU 8015/6 INOX 0,15
					0.30	50	4,800 – 7,800	12,000	10	43106003	RBU 8015/6 INOX 0,30
100	10	6	25	-	0.30	50	4,800 – 7,800	12,000	10	43109003	RBU 10010/6 INOX 0,30
										43701020	POS RBU 10010/6 INOX 0,30
	15	6	25	-	0.20	51	4,800 – 7,800	12,000	10	43109009	RBU 10015/6 INOX 0,20
					0.30	51	4,800 – 7,800	12,000	10	43109008	RBU 10015/6 INOX 0,30
	20	6	25	-	0.20	54	4,800 – 7,800	12,000	10	43109011	RBU 10020/6 INOX 0,20
					0.30	54	4,800 – 7,800	12,000	10	43109010	RBU 10020/6 INOX 0,30

Brass wire (MES)

20	4	6	3	-	0.20	37	8,000 – 13,000	20,000	10	43101002	RBU 2004/6 MES 0,20
30	6	6	7	-	0.20	40	8,000 – 13,000	20,000	10	43102002	RBU 3006/6 MES 0,20
40	9	6	9	-	0.20	46	7,200 – 11,700	18,000	10	43103002	RBU 4009/6 MES 0,20
50	15	6	13	-	0.20	50	6,000 – 9,800	15,000	10	43104002	RBU 5015/6 MES 0,20
70	15	6	19	-	0.30	50	6,000 – 9,800	15,000	10	43105002	RBU 7015/6 MES 0,30
80	15	6	19	-	0.30	50	4,800 – 7,800	12,000	10	43106002	RBU 8015/6 MES 0,30

Silicon carbide (SiC) plastic filament

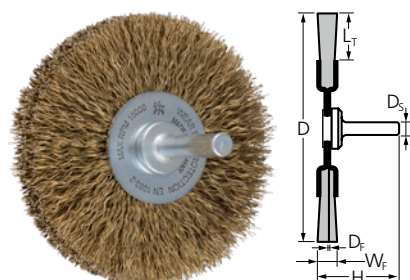
50	4	6	10	120	0.55	50	6,000 – 9,800	15,000	10	43103025	RBU 5004/6 SiC 120 0,55
	10	6	13	180	0.90	50	6,000 – 9,800	15,000	10	43103101	RBU 5010/6 SiC 180 0,90
	15	6	13	180	0.90	50	6,000 – 9,800	15,000	10	43104004	RBU 5015/6 SiC 180 0,90
										43701016	POS RBU 5015/6 SiC 180 0,90
70	8	6	19	120	0.55	50	6,000 – 9,800	15,000	10	43104075	RBU 7008/6 SiC 120 0,55
	15	6	19	180	0.90	50	6,000 – 9,800	15,000	10	43105004	RBU 7015/6 SiC 180 0,90
										43701025	POS RBU 7015/6 SiC 180 0,90
80	8	6	19	120	0.55	50	4,800 – 7,800	12,000	10	43105075	RBU 8008/6 SiC 120 0,55
	15	6	19	180	0.90	50	4,800 – 7,800	12,000	10	43106004	RBU 8015/6 SiC 180 0,90

Ceramic oxide grain (CO) plastic filament

50	4	6	10	120	0.55	50	6,000 – 9,800	15,000	10	43103028	RBU 5004/6 CO 120 0,55
	15	6	13	120	1.10	50	6,000 – 9,800	15,000	10	43104008	RBU 5015/6 CO 120 1,10
70	8	6	19	120	0.55	50	6,000 – 9,800	15,000	10	43104078	RBU 7008/6 CO 120 0,55
	15	6	19	120	1.10	50	6,000 – 9,800	15,000	10	43105008	RBU 7015/6 CO 120 1,10
80	8	6	19	120	0.55	50	4,800 – 7,800	12,000	10	43105078	RBU 8008/6 CO 120 0,55
	15	6	19	120	1.10	50	4,800 – 7,800	12,000	10	43106008	RBU 8015/6 CO 120 1,10

Shank-mounted wheel brushes

crimped



RBU, with cord wire

Generally suitable for cleaning, derusting, smoothing, cleaning of weld seams, light deburring, and removal of corrosion and paint. Brushes with cord wire are particularly robust and durable and are therefore ideally suited to demanding tasks. Cord wire is made of multiple wavy wires which are stranded together. This special wire construction combines the aggressive brushing effect of a knotted brush with the flexibility of a wavy brush, achieving an excellent surface finish and a longer tool life.

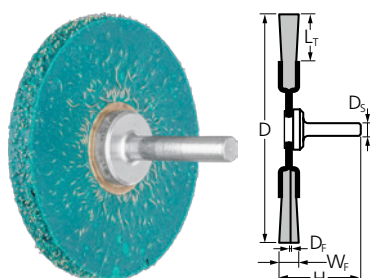
Special features:

- Highly flexible, enabling optimal adjustment to the workpiece contour.
- Aggressive and effective work due to the special wire construction.
- Longer tool life compared to conventional crimped brushes.

D [mm]	W _F [mm]	D _S [mm]	L _T [mm]	D _F [mm]	H [mm]	Opt. RPM	Max. RPM		Item no.	Designation
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Brass-plated steel cord wire (LIT STM)

70	15	6	19	0.25	50	7,500 – 11,300	15,000	10	43105005	RBU 7015/6 LIT STM 0,25
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RBV, encapsulated

Particularly aggressive brushing effect for heavy-duty brushing.



Special features:

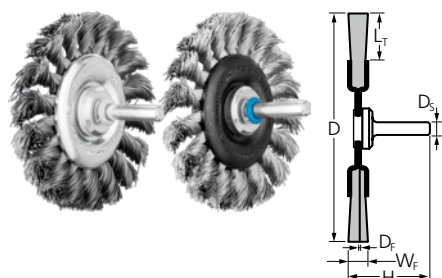
- Focused working thanks to high dimensional stability.
- Maximum tool life as premature wire breakage is prevented.

D [mm]	W _F [mm]	D _S [mm]	L _T [mm]	D _F [mm]	H [mm]	Opt. RPM	Max. RPM		Item no.	Designation
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Steel wire (ST) – ST = brass-plated steel wire

63	7	6	20	0.30	40	7,500 – 11,300	15,000	1	43507501	RBV 6307/6 ST 0,30
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knotted



RBG

Aggressive brush for cleaning, derusting and work on weld seams.

Special features:

- Optimal access to hard-to-reach areas such as grooves and recesses.
- Aggressive brushing effect due to the very stiff wire knots.

D [mm]	W _F [mm]	D _S [mm]	L _T [mm]	D _F [mm]	H [mm]	Knots	Opt. RPM	Max. RPM		Item no.	Designation
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Steel wire (ST)

76	6	6	16	0.35	42	18	12,500 – 18,800	25,000	10	43107001	RBG 7006/6 ST 0,35
										43702001	POS RBG 7006/6 ST 0,35
				0.50	42	18	12,500 – 18,800	25,000	10	43107002	RBG 7006/6 ST 0,50

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Shank-mounted wheel brushes

knotted



D [mm]	W _F [mm]	D _S [mm]	L _T [mm]	D _F [mm]	H [mm]	Knots	Opt. RPM	Max. RPM		Item no.	Designation
76	6	6	16	0.50	42	18	12,500 – 18,800	25,000	10	43702003	POS RBG 7006/6 ST 0,50
	12	6	16	0.35	42	18	12,500 – 18,800	25,000	10	43107011	RBG 7012/6 ST 0,35
				0.50	42	18	12,500 – 18,800	25,000	10	43107012	RBG 7012/6 ST 0,50
100	12	6	19	0.35	42	22	10,000 – 15,000	20,000	10	43108001	RBG 10012/6 ST 0,35
				0.50	42	22	10,000 – 15,000	20,000	10	43108002	RBG 10012/6 ST 0,50

Stainless steel wire (INOX) – All INOX brushes are degreased.

76	6	6	16	0.35	42	18	10,000 – 16,300	25,000	10	43107003	RBG 7006/6 INOX 0,35
				0.50	42	18	10,000 – 16,300	25,000	10	43702002	POS RBG 7006/6 INOX 0,35
										43107004	RBG 7006/6 INOX 0,50
	12	6	16	0.35	42	18	10,000 – 16,300	25,000	10	43107013	RBG 7012/6 INOX 0,35
				0.50	42	18	10,000 – 16,300	25,000	10	43107014	RBG 7012/6 INOX 0,50
100	12	6	19	0.35	42	22	8,000 – 13,000	20,000	10	43108005	RBG 10012/6 INOX 0,35
				0.50	42	22	8,000 – 13,000	20,000	10	43108006	RBG 10012/6 INOX 0,50



Brush sets

Brush sets



BSO

Set of different wheel, cup and end brushes with a 6 mm shank.

Special features:

- Selection of the most common versions.
- Promotional display box.

Contents	Contents [Piece]		Item no.	Designation
TBU 5010/6 ST 0.30, PBU 1010/6 ST 0.35, PBU 1516/6 ST 0.35, PBU 2022/6 ST 0.50, RBU 3006/6 ST 0.20, RBU 4009/6 ST 0.20, RBU 5015/6 ST 0.20, RBU 7015/6 ST 0.30	80	1	43900001	BSO 5500 ST