

Metal working





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The Hermes Abrasives Group

The Hermes parent factory was founded in the Lurup district of Hamburg in 1927 and has remained the group's head office to this day.

Hermes now has over 11 production facilities and subsidiaries in 4 continents throughout the world and for decades, has been a world market leader in the production of abrasives.

The map of the world below illustrates our locations and our commitment.



Headquarter Hamburg, Germany



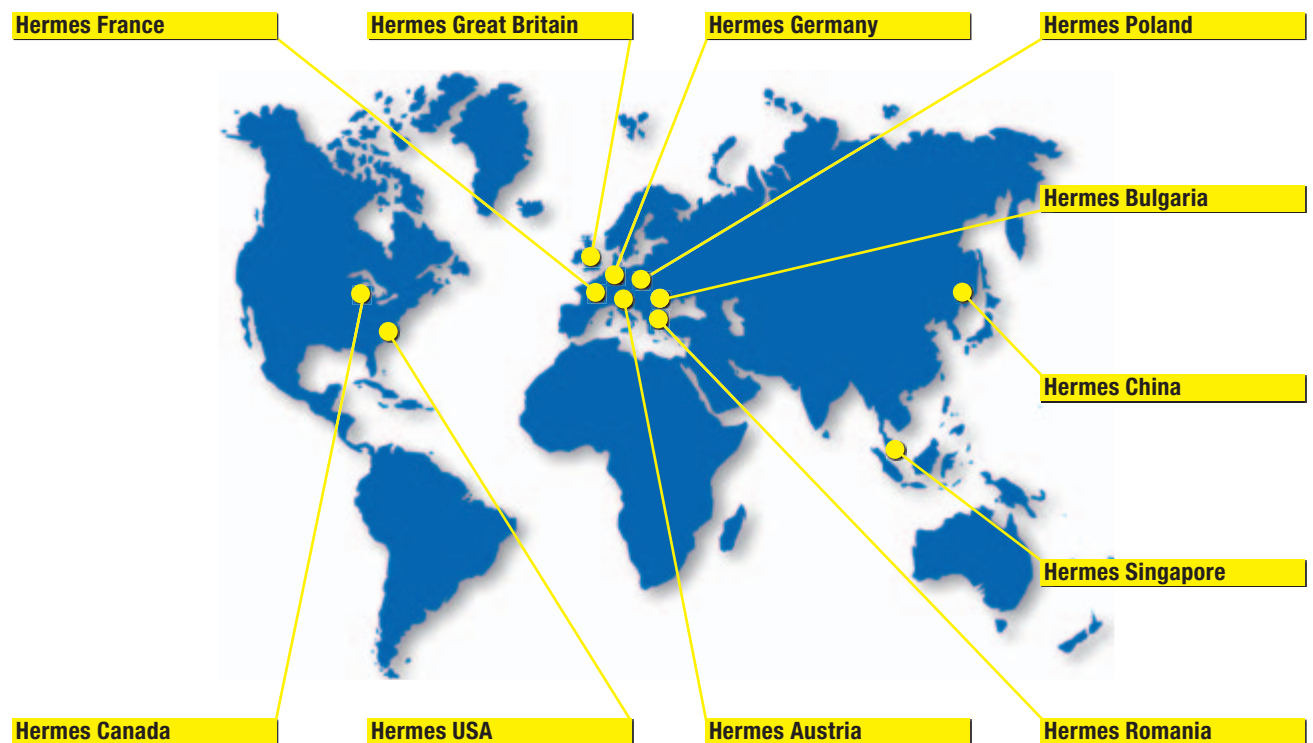
Hermes Austria



Hermes USA



Hermes China



Quality – our trademark



On the one hand we owe a great deal to tradition, but on the other, we are pioneers in the development of innovative products; Hermes places enormous value on the production of high-quality abrasives to the latest state of the art.

To enable us to maintain and build on this high quality standard in future, the TÜV CERT testing body has awarded the Hermes Abrasives Group the quality seal for satisfying the requirements of DIN EN ISO 9001.

Our customers – you, in other words – derive great benefit from this security.

For nature and the environment



Compliance with national and international laws and regulations is one of the most important principles of Hermes' environmental policy. Hermes was consequently the first European abrasives factory to pass an audit on the basis of voluntary certification.

The "Environmental Protection" department at Hermes takes painstaking care to ensure that every business process saves natural resources. This makes protection of the environment a cornerstone of Hermes' commercial policy and a key component of our corporate responsibility.

Ordering made easy



24-hour service*

Either ...

Order using the Hermes Ident Number

Hermes Ident Number	Order quantity
6016840	1200 pieces

Our Hermes Ident Number contains all the information required about the product.

... Or

Order using your own code

Your own code	Order quantity
50111 120 150 18 1	1200 pieces

If you would you like to order our products using your own code, this is fine as long as we have agreed a clear assignment to our products with you.

... Or

Order by describing the product

Order quantity	Form
1200 pieces	Discs
Type	Grit
VC 151-Longlife VEL	P 240
Dimension	Additional information
Ø 150 x 18 mm	punched, 8x / Ø 120 mm, with centre hole

... On

Phone +49 40 83 30-0 • Fax +49 40 83 30-230
E-Mail: hsd@hermes-schleifmittel.com

* Order recorded at Hermes by 14:00 – delivered within 24 hours ex stock.

Abrasive belts for power file grinders



Product description

Type	RB 346 23 MX
Grain	Aluminium oxide + sintered ceramic
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 24, P 36 - P 320, P 400

The benefits for you

- use of ceramic grit fractions ensures longer tool life
- synthetic resin bond ensures excellent grit adhesion
- high tear-resistant X-cloth increases safety when grinding

Type	RB 377 YX
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	YX-cloth
Coating	closed
Grit range	+ 36, + 40, + 60 to + 320, + 400, + 500

- high stock removal rates
- synthetic resin bond ensures excellent grit adhesion
- tear resistant backing with a good edge stability
- universally applicable

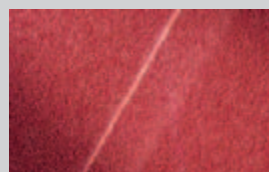
Type	webrax-AN 701 50
Grain	Aluminium oxide (A/O) or Silicon carbide (S/C)
Bonding	Resin
Backing	Abrasive web, reinforced with cloth
Coating	open
Grit range	+ 80 (A/O, brown), + 100 (A/O, red), + 180 (A/O, red/blue), + 280 (A/O, blue), + 800 (S/C, grey)

- Abrasive web, reinforced with cloth
- no clogging
- fine-/structural-grinding of pre-ground areas
- cleaning

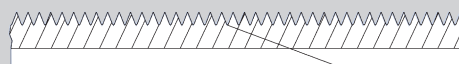
Grinding tasks

- grinding areas which are hard to reach
- deburring
- smoothing weld seams
- grinding radii and cut-outs
- cleaning and structuring

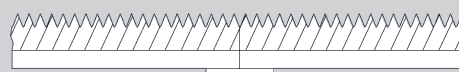
Grinding belt joints



UBN-overlap joint



**SG 40 butt joint
SG 89 butt joint**





Abrasive belts for power file grinders

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
6 x 520 mm	webrax-AN 701 50 SG 40 butt joint	+ 100	6161840	25	25
10 x 330 mm	RB 377 YX SG 89 butt joint	+ 40	6104159	50	50
		+ 60	6085698	50	50
		+ 80	6085699	50	50
		+ 120	6085700	50	50
12 x 457 mm	RB 377 YX SG 89 butt joint	+ 40	6085712	50	50
		+ 60	6059364	50	50
		+ 80	6059538	50	50
12 x 610 mm	RB 377 YX SG 89 butt joint	+ 40	6085715	50	50
		+ 60	6077020	50	50
		+ 80	6085717	50	50
		+ 100	6085721	50	50
		+ 120	6079206	50	50
		+ 180	6085723	50	50
		+ 240	6085724	50	50
15 x 330 mm	RB 377 YX SG 89 butt joint	+ 60	6085725	50	50
20 x 520 mm	RB 346 23 MX UBN-overlap joint	P 60	230324	10	10
		P 80	310379	25	25



* IPU = Inner packaging unit; OPU = Outer packaging unit;

Abrasive belts for hand tool grinders



Product description

Type	RB 320 X
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 16, P 24, P 36 - P 320

The benefits for you

- high degree of grit sharpness and high stock removal rate
- resin bond ensures very good grit adhesion
- high tear resistant X-cloth increases safety when grinding
- for general grinding of steel, cast iron and non-ferrous metals

Type	RB 417 YX
Grain	Aluminium oxide
Bonding	Resin-Procut, red-brown
Backing	YX-cloth
Coating	closed
Grit range	+ 60 to + 120

- new aluminium oxide grain mixture means long tool life
- synthetic resin bond ensures excellent grit adhesion
- additional Procut coating ensures cool grinding and reduces the occurrence of colours from tarnishing
- especially suitable for stainless steel

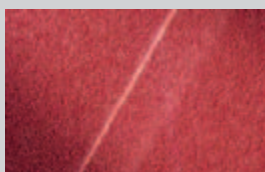
Type	webrax-AN 702
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	Abrasive web, reinforced with cloth
Coating	open
Grit range	+ 80, + 100, + 180, + 280, + 320, + 400

- Abrasive web, reinforced with cloth
- no clogging
- fine/structural grinding of pre-ground areas
- for cleaning tasks

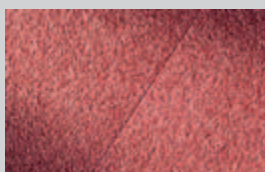
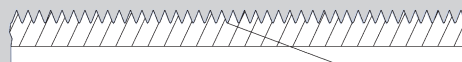
Grinding tasks

- flat grinding
- grinding welding seams (e.g. in vessel construction)
- repair and decorative grinding of sheet metals

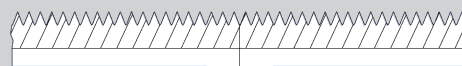
Grinding belt joints



UBN-overlap joint



**SG 39 butt joint
SG 89 butt joint**





Abrasive belts for hand tool grinders

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
30 x 530 mm	RB 320 X UBN-overlap joint	P 40	6007236	10	10
		P 60	6007237	10	10
		P 80	6007238	25	25
		P 120	6007240	25	25
50 x 450 mm	RB 417 YX SG 89 butt joint	+ 60	6123085	10	10
		+ 80	6123086	25	25
		+ 120	6123087	25	25
	webrax-AN 702 SG 39 butt joint	+ 100	6042317	5	5
		+ 180	6042318	5	5



RB 346 23 MX



webrax-AN 702

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Abrasive belts for hand-held and portable machines



Product description

Type	HSB
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 24 - P 320

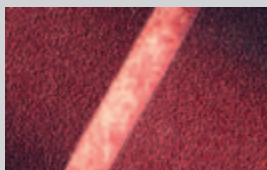
The benefits for you

- high degree of grit sharpness and high stock removal rates
- resin bond ensures very good grit adhesion
- high tear resistant X-cloth increases safety when grinding
- universal use on all metal materials

Grinding tasks

- general flat grinding
- repairing sheet metals
- for light deburring tasks

Grinding belt joints



UB2-overlap joint, top skived





Abrasive belts for hand-held and portable machines

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
65 x 410 mm	HSB UB2-overlap joint, top skived	P 40	39063	10	10
		P 60	29610	10	10
		P 80	20435	25	25
		P 100	20583	25	25
		P 120	20613	25	25
75 x 457 mm	HSB UB2-overlap joint, top skived	P 40	214523	10	10
		P 60	174173	10	10
		P 80	174130	10	10
		P 100	174114	10	10
		P 120	272086	10	10
75 x 480 mm	HSB UB2-overlap joint, top skived	P 40	20168	10	10
		P 60	6408	10	10
		P 80	6416	10	10
		P 100	19720	10	10
		P 120	19739	10	10
		P 150	54739	10	10
75 x 510 mm	HSB UB2-overlap joint, top skived	P 60	89400	10	10
		P 80	34584	10	10
		P 100	73016	10	10
75 x 533 mm	HSB UB2-overlap joint, top skived	P 40	329	10	10
		P 50	70904	10	10
		P 60	337	10	10
		P 80	8338	10	10
		P 100	19860	10	10
		P 120	1597	10	10
		P 150	19887	10	10
		P 180	19909	10	10
		P 220	59501	10	10
75 x 610 mm	HSB UB2-overlap joint, top skived	P 60	148741	10	10
		P 80	167185	10	10
		P 100	167193	10	10
100 x 560 mm	HSB UB2-overlap joint, top skived	P 40	345	10	10
		P 60	477	10	10
		P 80	20370	10	10
		P 100	20419	10	10
		P 120	18902	10	10
		P 150	11886	10	10
		P 180	96946	10	10
100 x 610 mm	HSB UB2-overlap joint, top skived	P 40	19933	10	10
		P 50	281883	10	10
		P 60	19941	10	10
		P 80	19968	10	10
		P 100	19992	10	10
		P 120	20001	10	10
100 x 620 mm	HSB UB2-overlap joint, top skived	P 40	20036	10	10
		P 60	20052	10	10
		P 80	19712	10	10
		P 100	19704	10	10
		P 120	20079	10	10
P 150	69760	10	10		



HSB

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Abrasive belts for hand-held and portable machines



HSB

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
100 x 690 mm	HSB UB2-overlap joint, top skived	P 40	6237160	10	10
		P 60	6070566	10	10
		P 80	6034195	10	10
		P 100	6027109	10	10
100 x 860 mm	HSB UB2-overlap joint, top skived	P 40	109134	10	10
		P 60	28665	10	10
		P 80	19437	10	10
		P 100	5509	10	10
		P 120	31682	10	10
		P 150	31623	10	10
100 x 900 mm	HSB UB2-overlap joint, top skived	P 80	20621	10	10
		P 100	22721	10	10
		P 120	22748	10	10
100 x 920 mm	HSB UB2-overlap joint, top skived	P 60	7307	10	10
		P 80	23299	10	10
		P 100	163503	10	10
100 x 950 mm	HSB UB2-overlap joint, top skived	P 60	29203	10	10
		P 80	1899	10	10
		P 120	20508	10	10
105 x 620 mm	HSB UB2-overlap joint, top skived	P 40	28045	10	10
		P 60	28061	10	10
		P 80	26514	10	10
		P 100	41254	10	10
		P 120	26549	10	10
110 x 620 mm	HSB UB2-overlap joint, top skived	P 40	779	10	10
		P 60	19348	10	10
		P 80	19364	10	10
		P 100	19372	10	10
		P 120	19402	10	10

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Hand-held and portable grinding machines

Dimensions	Manufacturer	Type
65 x 410 mm	AEG	HBS 65, HBSE 65
	Black & Decker	BD 83, BD 83 E, DN 83, DN 83 E
	Holzher	2405, 2406
	Kress	CBS 6800, CBS 6800 E, 600 HTEB
	Metabo	Ba 0665, Ba E 0666
	Reich	–
	Skil	593 U
75 x 457	Skil	1200 H, 1205 H
75 x 480 mm	Elu	MHB 157, -electronic
75 x 510 mm	Black & Decker	BD 85, DN 85, DN 85 E, P 61-03, SR 500 E
75 x 533 mm	Black & Decker	BD 75, BD 75 E
	Bosch	PBS 75, PBS 75 E
	Freud	ILC 75
	Hitachi	SB 75
	Holzher	2410, 2411, 2420
	Makita	9900 B, 9901
	Metabo	Ba 0775, Ba E 0875, Ba E 0876 Signal
	Skil	594 U, 595 U
	AEG	HBSE 75 S
75 x 610 mm	Makita	9924 DB
	Ryobi	B-7100
100 x 552 mm	Skil	1400 H, 1405 H

Dimensions	Manufacturer	Type
100 x 560 mm	AEG	HBS 100, HBSE 100
	Haffner	HBU 550, HBU 552, HBU 553
	Elu	MHB 90
	Skil	400 H, 405 H, 400 B
100 x 610 mm	Hitachi	SB 10 T, SB 10 V
	Knopp	9401
	Makita	9924 DB, 9401, 9402
	AEG	BBS 100, BBSE 100
100 x 620 mm	Bosch	GBS 100 A, GBS 100 AE
	Metabo	Ba 6100
100 x 725 mm	Scheer	MB2
100 x 860 mm	Haffner	HBS 6
100 x 900 mm	Elu	MHB 21
100 x 920 mm	Elan	P1/PV1, PV11, PVD11
	Polifix (Simon)	IZ, I, IS-la S-ISPO
100 x 950 mm	Fromm	TM272
	Fuchs	–
	Löser	BS75
105 x 620 mm	Holzher	2422, 2423, 2424
110 x 620 mm	Freud	ILC 110
	Hitachi	SB 110

Product engineering

Cutting speed recommendation for conventional grinding belts

Material	Cutting speed v_c (m/s)		
	min	Recommendation	max
Carbon steel	30	35	40
Tool steel (forging parts)	20	30	30
Stainless steel	20	30	30
Grey cast iron	30	35	40
Brass and bronze	27	35	37
CrNi-base alloy	16	22	28
Aluminium, Al-alloy	28	35	40
Titan (dry grinding)	4	8	12
Titan (wet grinding)	10	12	15

Cutting speed recommendation for Abrasive web grinding belts webrax-AN 701 50 and webrax-AN 702 (dry grinding)

Material	Cutting speed v_c (m/s)	
	Fine grinding	Structural grinding
Steel, Stainless steel, Non-ferrous metals	8 - 22	5 - 15

Abrasive belts for stationary grinders



Product description

Type	RB 320 X
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 16, P 24, P 36 - P 320

Type	RB 346 23 MX
Grain	Aluminium oxide + sintered ceramic
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 24, P 36 - P 320, P 400

Type	RB 377 YX
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	YX-cloth
Coating	closed
Grit range	+ 36, + 40, + 60 to + 320, + 400, + 500

Type	RB 480 24 YX
Grain	Zirconia alumina + Aluminium oxide
Bonding	Resin
Backing	YX-cloth
Coating	closed
Grit range	+ 24, + 36 to + 120

Type	RB 346 J-flex
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	J-flex cloth
Coating	closed
Grit range	P 60 - P 320, P 400

Type	RB 346 MJ
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	J-cloth
Coating	closed
Grit range	P 60 - P 800

Type	RB 406 J-flex
Grain	Aluminium oxide
Bonding	Resin, Procut, blue
Backing	J-flex cloth
Coating	closed
Grit range	P 60 - P 320, P 400

The benefits for you

- high degree of grit sharpness and high stock removal rate
- resin bond ensures very good grit adhesion
- high tear resistant X-cloth increases safety when grinding
- for general grinding of steel, cast iron and non-ferrous metals

- use of ceramic grit fractions ensures longer tool life
- synthetic resin bond ensures excellent grit adhesion
- high tear-resistant X-cloth increases safety when grinding

- high stock removal rates
- synthetic resin bond ensures excellent grit adhesion
- tear resistant backing with a good edge stability
- universally applicable

- use of zirconia alumina grit gives high rate of stock removal
- shorter grinding times
- for rough-grinding of castings
- especially suitable for stainless steel

- highly flexible cotton cloth backing
- adapts very well to contours and radii
- high stock removal rates
- excellent grit adhesion
- universally applicable for all metal types

- very flexible cotton cloth backing
- adapts well to contours and radii
- high stock removal rates
- excellent grit adhesion
- universally applicable for all metal types

- highly flexible cotton cloth backing
- adapts very well to contours and radii
- additional Procut coating for reduced grinding temperature
- excellent grit adhesion
- especially suitable for grinding aluminium and stainless steel



Product description

Type	Hermesit RB 535 X
Grain	Aluminium oxide (Hollow sphere)
Bonding	Resin, brown
Backing	X-cloth
Coating	closed
Grit range	P 150 - P 320, P 400, P 600

The benefits for you

- for professional fine grinding
- consistent surface roughnesses to the end of tool life
- HERMESIT Hollow sphere ball system means 3 to 5 times longer tool life
- especially suitable for an even fine grinding pattern

Type	Hermesit RB 535 Y
Grain	Aluminium oxide (Hollow sphere)
Bonding	Resin, brown
Backing	Y-cloth
Coating	closed
Grit range	P 60 - P 180, P 240, P 320, P 400, P 600

- for professional fine grinding
- constant roughness over the entire length of use
- HERMESIT Hollow sphere ball system means up to 5 times longer tool life
- in comparison with RB 535 X harder design for a more structured grinding pattern

Type	RB 515 X
Grain	Silicon carbide + Cork
Bonding	Resin, black
Backing	X-cloth
Coating	closed
Grit range	P 150, P 220, P 280, P 320, P 400, P 600 - P 1000

- long tool life
- cork particles mean a special fine structured grinding pattern
- for finest grinding of metal surfaces

Type	webrax-AN 702
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	Abrasive web, reinforced with cloth
Coating	open
Grit range	+ 80, + 100, + 180, + 280, + 320, + 400

- Abrasive web, reinforced with cloth
- no clogging
- fine/structural grinding of pre-ground areas
- for cleaning tasks

Grinding tasks

- removing cutting burr
- grinding welded/soldered seams
- flat grinding
- deburring castings
- grinding punched burr and flash
- grinding cylindrical parts e.g. pipes, shafts and cylinders

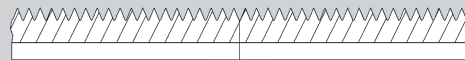
Grinding belt joints



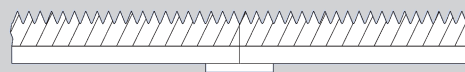
UBN-overlap joint



SG 24 butt joint
SG 30 butt joint
SG 32 butt joint



ZZ 75 butt joint
ZZ 125 butt joint



Abrasive belts for stationary grinders



RB 406 J-flex



RB 346 23 MX



RB 480 24 YX



HERMESIT RB 535 Y



RB 515 X (Abrasive belt with cork)

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
30 x 740 mm	RB 377 YX SG 24 butt joint	+ 120	6090442	25	25		
		+ 240	6062855	25	25		
		+ 320	6075724	25	25		
50 x 2000 mm	RB 346 23 MX UBN-overlap joint	P 40	152692	10	10		
		P 60	161837	10	10		
		P 80	152706	25	25		
		P 100	346233	25	25		
		P 120	170682	25	25		
	RB 406 J-flex SG 34 butt joint	P 80	6083630	25	25		
		P 150	6148526	25	25		
		P 180	6186414	25	25		
		P 220	6094633	25	25		
		P 320	6109580	25	25		
		P 400	6109592	25	25		
		50 x 3500 mm	RB 346 23 MX UBN-overlap joint	P 36	136085	10	10
				P 40	136093	10	10
				P 50	161829	10	10
				P 60	138061	10	10
P 80	138118			25	25		
P 100	242977			25	25		
P 120	276049			25	25		
RB 480 24 YX SG 24 butt joint	+ 40		6213167	10	10		
	RB 346 MJ UBN-overlap joint		P 240	28444	25	25	
P 320			17531	25	25		
P 400			17558	25	25		
RB 406 J-flex SG 34 butt joint	P 500		92401	25	25		
	P 80		6073693	25	25		
	P 100		6143621	25	25		
	P 120		6077812	25	25		
	P 150	6087042	25	25			
	P 180	6075908	25	25			
	P 220	6186435	25	25			
	P 240	6073695	25	25			
webrax-AN 702 SG 32 butt joint	P 320	6103014	25	25			
	P 400	6070823	25	25			
	+ 180	1392522	5	5			
75 x 2000 mm	RB 346 23 MX UBN-overlap joint	+ 280	871001	5	5		
		P 40	152110	10	10		
		P 60	157929	10	10		
		P 80	242934	25	25		
	RB 480 24 YX SG 24 butt joint	P 120	170690	25	25		
		+ 36	6109604	10	10		
		+ 40	6114256	10	10		
		+ 60	6099147	10	10		
		+ 80	6093760	25	25		
		100 x 1000 mm	P 80	318531	25	25	
			P 100	286281	25	25	
	RB 346 23 MX ZZ 125 butt joint		P 120	333484	25	25	
		P 150	322172	25	25		
		RB 346 23 MX ZZ 75 butt joint	P 180	290033	25	25	

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Abrasive belts for stationary grinders

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
100 x 1000 mm	webrax-AN 702 SG 32 butt joint	+ 180	742481	5	5
100 x 3500 mm	RB 346 23 MX UBN-overlap joint	P 40	224359	10	10
		P 60	152722	10	10
		P 80	149233	25	25
		P 120	149241	25	25
	RB 377 YX SG 24 butt joint	+ 120	6090444	25	25
		+ 180	6059314	25	25
		+ 240	6090446	25	25
		+ 400	6090449	25	25
	Hermesit RB 535 X SG 32 butt joint	P 150	6019651	10	10
		P 240	6019652	10	10
		P 320	6019653	10	10
		P 400	6019654	10	10
	Hermesit RB 535 Y SG 32 butt joint	P 60	23558	5	5
		P 80	14648	5	5
		P 180	168696	10	10
	RB 515 X SG 32 butt joint	P 400	6006147	5	5
		P 600	6006148	5	5
		P 800	6006149	5	5
webrax-AN 702 SG 32 butt joint	+ 180	850950	5	5	
	+ 280	871028	5	5	



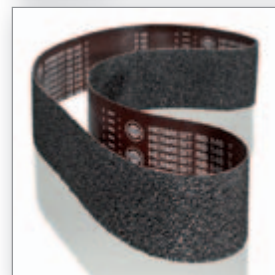
RB 406 J-flex



RB 346 23 MX



RB 480 24 YX



HERMESIT RB 535 Y



RB 515 X (Abrasive belt with cork)

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Abrasive belts for stationary grinders



RB 406 J-flex



RB 346 23 MX



RB 480 24 YX



HERMESIT RB 535 Y



RB 515 X (Abrasive belt with cork)

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 x 1800 mm	RB 346 23 MX SG 32 butt joint	P 60	6006150	10	10	
	RB 346 23 MX ZZ 125 butt joint	P 80	352659	10	10	
150 x 1850 mm	RB 320 X UB2-overlap joint, top skived	P 60	6205456	10	10	
		P 80	6172711	10	10	
150 x 2000 mm	RB 346 23 MX UBN-overlap joint	P 40	295434	10	10	
		P 60	319058	10	10	
		P 80	330035	10	10	
	RB 480 24 YX SG 24 butt joint	+ 36	6119875	10	10	
		+ 40	6081655	10	10	
		+ 60	6097475	10	10	
		+ 80	6058980	10	10	
	150 x 2500 mm	RB 377 YX SG 24 butt joint	+ 120	6090450	10	10
			+ 150	6090451	10	10
			+ 180	6090452	10	10
+ 240			6090453	10	10	
+ 320			6090454	10	10	
+ 400			6090455	10	10	
Hermesit RB 535 X SG 32 butt joint		P 240	6019633	10	10	
		P 320	6019030	10	10	
		P 400	6019469	10	10	
Hermesit RB 535 Y SG 32 butt joint		P 80	136042	5	5	
		P 120	118567	10	10	
		P 180	1600	10	10	
		P 240	136018	10	10	
RB 515 X SG 32 butt joint	P 400	6005361	5	5		
	P 600	6006151	5	5		
	P 800	6006152	5	5		
	P 1000	6006153	5	5		
webrax-AN 702 SG 32 butt joint	+ 180	790338	5	5		
	+ 280	724734	5	5		
	+ 320	725161	5	5		
150 x 3500 mm	Hermesit RB 535 Y SG 32 butt joint	P 60	48364	5	5	
		P 80	29351	5	5	
		P 100	47988	5	5	
		P 240	138975	5	5	
	RB 515 X SG 32 butt joint	P 400	6005362	5	5	
		P 600	6006154	5	5	
		P 800	6006155	5	5	
		P 1000	6006156	5	5	

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Abrasive belts for stationary grinders

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
200 x 1490 mm	RB 346 23 MX SG 32 butt joint	P 60	6006158	10	10
	RB 346 23 MX ZZ 125 butt joint	P 80	363359	10	10
		P 100	346721	10	10
200 x 1800 mm	RB 346 23 MX SG 32 butt joint	P 40	6006159	10	10
		P 60	6006160	10	10
	RB 346 23 MX ZZ 125 butt joint	P 80	334588	10	10
310 x 3500 mm	RB 346 J-flex SG 34 butt joint	P 80	6266949	10	10
		P 100	6266950	10	10
		P 120	6264384	10	10
		P 150	6266951	10	10
		P 180	6159030	10	10
		P 220	6266952	10	10
		P 240	6067490	10	10
		P 280	6067492	10	10
		P 320	6159028	10	10
		P 400	6158171	10	10
	RB 406 J-flex SG 34 butt joint	P 80	6139021	10	10
		P 100	6074280	10	10
		P 120	6081162	10	10
		P 180	6179529	10	10
		P 240	6067495	10	10
		P 320	6057524	10	10
		P 400	6073931	10	10



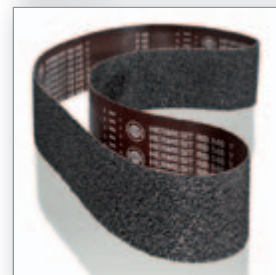
RB 406 J-flex



RB 346 23 MX



RB 480 24 YX



HERMESIT RB 535 Y



RB 515 X (Abrasive belt with cork)

* IPU = Inner packaging unit; OPU = Outer packaging unit;

webrax-Abrasive web discs for Timesavers disc machine



Source: Timesavers



Product description

Type	webrax-AN 707 10
Grain	Aluminium oxide
Bonding	Resin
Backing	Abrasive web, needled, (waterproof)
Coating	closed
Grit range	+ 100, + 180, + 280

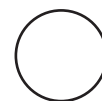
Type	webrax-AN 707 20
Grain	Aluminium oxide
Bonding	Resin
Backing	Abrasive web, needled, (waterproof)
Coating	closed
Grit range	+ 120

The benefits for you




- high degree of grit adhesion and strength of disc for more demanding jobs
- Backing particularly resistant to tearing and highly stable
- excellent hook and loop adhesion for secure attachment
- no premature loading thanks to the open surface structure of the discs
- controlled deburring as abrasive is supported securely
- universally applicable for dry and wet grinding (resistant to water, emulsion and oil)

Grinding tasks

- deburring of stainless steel, aluminium alloys, titanium, nickel and non-ferrous metals
- for "soft" deburring with more rounded edges of flat parts without creating secondary burrs



webrax-Abrasive web discs for Timesavers disc machine

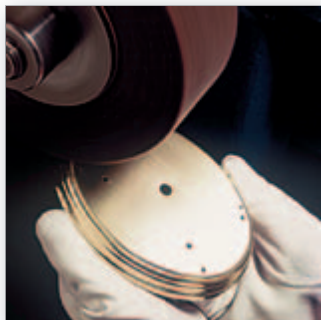
Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
900 mm 	webrax-AN 707 10 hook and loop	+ 100	6043650	5	5
		+ 180	6040201	5	5
		+ 280	6047638	5	5
	webrax-AN 707 20 hook and loop	+ 120	6122534	5	5
1220 mm 	webrax-AN 707 10 hook and loop	+ 100	6054349	5	5
		+ 280	6043661	5	5
	webrax-AN 707 20 hook and loop	+ 120	6119259	5	5
1550 mm 	webrax-AN 707 10 hook and loop	+ 100	6043666	5	5
		+ 280	6048011	5	5
	webrax-AN 707 20 hook and loop	+ 120	6124671	5	5



webrax-AN 707 20 (Grit + 120)

* IPU = Inner packaging unit; OPU = Outer packaging unit;

webrax-LMO flap wheels



Product description

Type	webrax-OA 710
Description	LMO flaps
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	Abrasive web
Coating	open
Grit range	+ 80 to + 120, + 180, + 280

Type	webrax-OS 715
Description	LMO flaps
Grain	Silicon carbide
Bonding	Resin, grey
Backing	Abrasive web
Coating	open
Grit range	+ 100, + 180, + 280, + 500, + 800

The benefits for you

- incorporation of soft grit facilitates very fine surfaces
- easy to profile
- does not grind through sheet metal
- fine-grinding of metal materials

Grinding tasks

- use on stationary grinders and on portable straight grinders
- decorative grinding
- repairing ground sheet metals
- fine grinding before galvanizing

Accessories

Side plates

Applications

- for reducing the inner diameter of the bores as requested



webrax-LMO flap wheels

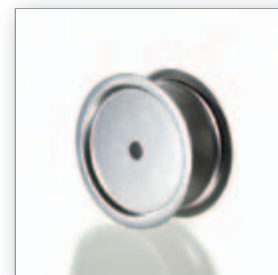
Dimension Ø x W x Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 50 x 60 mm	webrax-OA 710 LMO, density 2	+ 80	537640	1	1
200 x 50 x 100 mm	webrax-OA 710 LMO, density 2	+ 180	527262	1	1
		+ 280	526053	1	1
	webrax-OS 715 LMO, density 2	+ 500	530360	1	1



webrax-OA 710

Side plates for webrax discs

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
60 x 13 mm	Side plates for webrax -discs with outer-Ø 150 mm	84336	2	2
100 x 13 mm	Side plates for webrax -discs with outer-Ø 200 mm	38075	2	2



Side plates for **webrax**-LMO flap wheels

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Discs, velour-backed



*Prolub
Additional stearate coating reduces risk of premature loading with dust.

Product description

Type	VC 153 velour-backed
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	E-weight paper
Coating	closed
Grit range	P 24, P 36 - P 220

The benefits for you

- aluminium oxide with a high grit sharpness
- sanding possible with little pressure
- strong paper with good edge stability
- sanding discs easy to change
- universally applicable

Type	VC 152 velour-backed
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

- very open coat
- less loading
- very good surface quality
- you may choose one grit finer than currently used – tool life is maintained

Type	VC 151-Longlife velour-backed
Grain	Aluminium oxide
Bonding	Resin-Prolub*, white
Backing	C-weight paper
Coating	open
Grit range	P 60 - P 240, P 320 - P 500

- very open stearate coating prevents premature loading with sanding dust
- high aggression
- you may choose one grit finer than currently used – tool life is maintained
- good flexibility and good tear resistance

Type	VC 154-Longlife velour-backed
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	B-weight paper
Coating	semi-open
Grit range	P 80 - P 1500

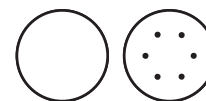
- sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates
- flexible, wear-resistant Latex paper backing assures very good adaptations to contours
- low clogging with sanding dust due to semi-open coating and additional coating with stearate
- consistent stock removal rates and consistent roughness values during the whole grinding process

Type	RB 346 87 MX velour-backed
Grain	Aluminium oxide + sintered ceramic
Bonding	Resin, brown
Backing	X-cloth
Coating	closed
Grit range	P 40, P 60 - P 150

- high stock removal rates
- strong cloth backing means high tear resistance
- longer tool life in comparison to paper-backed discs
- universally applicable

Type	Hermesit RB 530 J velour-backed
Grain	Aluminium oxide (Hollow sphere ball)
Bonding	Resin, red-brown
Backing	J-cloth
Coating	closed
Grit range	P 120, P 150

- HERMESIT-Hollow sphere ball system means up to 5 times longer tool life
- consistent surface structures and surface roughnesses to the end of tool life









Grinding tasks

- for grinding using random orbital and angle grinders
- for the initial, intermediate and fine grinding of metal materials (sheets)

Hole systems

Discs with integrated extraction holes for improved dust extraction.

 <p>System: 8x / Ø 65 mm</p>	 <p>System: 6x / Ø 80 mm</p>	 <p>System: 8x / Ø 65 mm with centre hole</p>
<p>Ø 115 mm Aro, Bosch, Einhell, Kress, Peugeot, Skill</p> <p>Ø 125 mm AEG, Atlas Copco, Bosch, Black & Decker, DeWalt, ELU, Fein, Hitachi, Kress, Makita, Metabo, Skill</p> <p>Ø 150 mm Fein</p>	<p>Ø 150 mm Bosch, Clasen, Chicago Pneumatic, Desoutter, DeWalt, Dynabrade, ELU, Felisatti, Flex, Hitachi, Hilti, Kress, Metabo, Orka, Ott, Peugeot</p>	<p>Ø 125 x 18 mm Festool</p>
 <p>System: 6x / Ø 80 mm with centre hole</p>	 <p>System: 8x / Ø 120 mm with centre hole</p>	 <p>System: 8x / Ø 120 mm + 8x / Ø 65 mm with centre hole</p>
<p>Ø 150 x 18 mm Bosch, Clasen, Chicago Pneumatic, Desoutter, DeWalt, Dynabrade, ELU, Felisatti, Flex, Hitachi, Hilti, Kress, Metabo, Orka, Ott, Peugeot, Stayer</p>	<p>Ø 150 x 18 mm Festool</p>	<p>Ø 150 x 10 mm Festool</p>

Backing pads for velour-backed discs on page 34

Discs, velour-backed



VC 153, velour-backed




VC 152, velour-backed



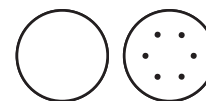
VC 154-Longlife, velour-backed






RB 346 87 MX, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
115 mm 	VC 153 velour-backed	P 40	6178334	50	300	
		P 50	6196489	50	300	
		P 60	6142691	50	300	
		P 80	6119735	50	300	
		P 100	6126216	100	600	
		P 120	6119736	100	600	
		P 150	6119737	100	600	
		P 180	6156993	100	600	
	VC 152 velour-backed	P 40	6075322	50	300	
		P 80	6075324	50	300	
		P 100	6075325	100	600	
		P 120	6075326	100	600	
		P 150	6075327	100	600	
		P 180	6075328	100	600	
		P 220	6075330	100	600	
		P 240	6075331	100	600	
		P 320	6075333	100	600	
		P 400	6075334	100	600	
		VC 154-Longlife velour-backed	P 120	6213693	100	600
			P 180	6213694	100	600
	P 220		6218454	100	600	
	P 240		6226743	100	600	
	P 320		6217462	100	600	
	P 400		6238048	100	600	
	P 500		6217463	100	600	
	P 600		6255472	100	600	
	P 800		6255473	100	600	
	P 1000		6296941	100	600	
	P 1200		6257177	100	600	
	P 1500		6257178	100	600	
	RB 346 87 MX velour-backed	P 40	6037553	50	300	
		P 60	6037561	50	300	
		P 80	6014900	50	300	
		P 120	6037922	100	600	

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
125 mm 	VC 153 velour-backed	P 40	6116342	50	300		
		P 60	6116345	50	300		
		P 80	6116346	50	300		
		P 100	6116332	100	600		
		P 120	6116348	100	600		
		P 150	6116349	100	600		
		P 180	6116336	100	600		
		VC 152 velour-backed	P 40	6071636	50	300	
	P 60		6071634	50	300		
	P 80		6068896	50	300		
	P 100		6068897	100	600		
	P 120		6073256	100	600		
	P 150		6079432	100	600		
	P 180		6080217	100	600		
	P 220		6073887	100	600		
	P 240		6082993	100	600		
	P 320		6082994	100	600		
	P 400		6082996	100	600		
	125 mm 		VC 153 velour-backed punched, 8 x / Ø 65 mm	P 40	6128362	50	300
		P 60		6128363	50	300	
P 80		6119305		50	300		
P 100		6128364		100	600		
P 120		6119306		100	600		
P 150		6119307		100	600		
P 180		6119308		100	600		
VC 152 velour-backed punched, 8 x / Ø 65 mm		P 40		6075308	50	300	
		P 60	6075309	50	300		
		P 80	6075310	50	300		
		P 100	6074822	100	600		
125 x 18 mm 		VC 151-Longlife velour-backed punched, 8 x / Ø 90 mm, with centre hole	P 80	6048149	50	300	
	P 100		6051577	100	600		
	P 120		6048150	100	600		
	P 150		6052871	100	600		
	P 180		6048163	100	600		
	P 220		6038699	100	600		
	P 240		6052876	100	600		
	P 320		6113482	100	600		
	P 400		6038737	100	600		



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Discs, velour-backed



VC 153, velour-backed



VC 152, velour-backed




VC 151-Longlife, velour-backed



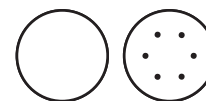
VC 154-Longlife, velour-backed





RB 530 J, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 mm 	VC 153 velour-backed	P 24	6121324	50	300
		P 36	6121325	50	300
		P 40	6126686	50	300
		P 50	6148442	50	300
		P 60	6115300	50	300
		P 80	6116338	50	300
		P 100	6116339	100	600
		P 120	6116343	100	600
		P 150	6116347	100	600
		P 180	6119477	100	600
		P 220	6115401	100	600
		VC 152 velour-backed	P 40	6075300	50
	P 60		6075301	50	300
	P 80		6066999	50	300
	P 100		6069353	100	600
	P 120		6063215	100	600
	P 150		6069351	100	600
	P 180		6072486	100	600
	P 220		6074066	100	600
	P 240		6075302	100	600
	P 280		6075199	100	600
	P 320		6074068	100	600
	P 400		6074069	100	600
	VC 151-Longlife velour-backed	P 80	6016807	50	300
		P 100	6016808	100	600
		P 120	6016809	100	600
		P 150	6016810	100	600
		P 180	6016821	100	600
		P 220	6016822	100	600
		P 240	6016823	100	600
		P 320	6016824	100	600
		P 400	6016825	100	600
		VC 154-Longlife velour-backed	P 120	6205443	100
	P 150		6219583	100	600
	P 180		6208457	100	600
	P 220		6210861	100	600
	P 240		6219584	100	600
	P 280		6220447	100	600
	P 320		6213666	100	600
	P 400		6208458	100	600
	P 500		6214098	100	600
	P 600		6263226	100	600
P 800	6260760		100	600	
P 1200	6261271		100	600	
P 1500	6263625		100	600	
Hermesit RB 530 J velour-backed	P 120	5940	50	300	

* IPU = Inner packaging unit; OPU = Outer packaging unit;

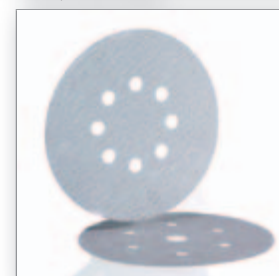


Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 mm 	VC 152 velour-backed punched, 8 x / Ø 65 mm	P 40	6075303	50	300	
		P 60	6075304	50	300	
		P 80	6075305	50	300	
		P 100	6075306	100	600	
		P 120	6075307	100	600	
		P 150	6075291	100	600	
		P 180	6075292	100	600	
		P 240	6064116	100	600	
		P 320	6075294	100	600	
		P 400	6075295	100	600	
		VC 151-Longlife velour-backed punched, 8 x / Ø 65 mm	P 100	6017102	100	600
			P 120	6017103	100	600
			P 150	6017104	100	600
			P 220	6017106	100	600
150 mm 	VC 153 velour-backed punched, 6 x / Ø 80 mm	P 40	6119729	50	300	
		P 60	6119731	50	300	
		P 80	6121095	50	300	
		P 100	6126103	100	600	
		P 120	6119732	100	600	
		P 150	6119309	100	600	
		P 180	6119310	100	600	
		VC 152 velour-backed punched, 6 x / Ø 80 mm	P 40	6069408	50	300
			P 60	6069409	50	300
			P 80	6071600	50	300
	P 100		6071645	100	600	
	P 120		6064246	100	600	
	P 150		6064247	100	600	
	P 180		6073145	100	600	
	P 220		6064248	100	600	
	P 240		6075296	100	600	
	P 280		6075297	100	600	
	VC 151-Longlife velour-backed punched, 6 x / Ø 80 mm	P 320	6072626	100	600	
		P 400	6075298	100	600	
		P 80	6016826	50	300	
		P 100	6016827	100	600	
		P 120	6016828	100	600	
		P 150	6016829	100	600	
	P 180	6016830	100	600		
	P 220	6016831	100	600		
	P 240	6016649	100	600		
P 320	6016832	100	600			
P 400	6016833	100	600			



VC 152, velour-backed



VC 151-Longlife, velour-backed



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed

* IPU = Inner packaging unit; OPU = Outer packaging unit;


Discs, velour-backed



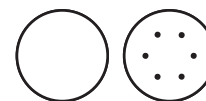
VC 151-Longlife, velour-backed




VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 18 mm 	VC 151-Longlife velour-backed punched, 6 x / Ø 80 mm with centre hole	P 60	6018666	50	300
		P 80	6017361	50	300
		P 120	6017362	100	600
		P 150	6018668	100	600
		P 180	6017363	100	600
		P 240	6017364	100	600
		P 320	6017365	100	600
		VC 154-Longlife velour-backed punched, 6 x / Ø 80 mm with centre hole	P 80	6204191	50
	P 100		6210313	100	600
	P 120		6208787	100	600
	P 150		6210503	100	600
	P 180		6208794	100	600
	P 220		6208798	100	600
	P 240		6204381	100	600
	P 280		6208799	100	600
	P 320		6208800	100	600
	P 400		6204382	100	600
	P 500		6210314	100	600
	P 600		6264770	100	600
	P 800		6256396	100	600
	P 1200		6255335	100	600

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 18 mm 	VC 153 velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 40	6119893	50	300
		P 50	6128256	50	300
		P 60	6116550	50	300
		P 80	6123081	50	300
		P 100	6116601	100	600
		P 120	6121240	100	600
		P 150	6120756	100	600
		P 180	6121238	100	600
		P 220	6117086	100	600
		VC 152 velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 40	6069403	50
	P 60		6069404	50	300
	P 80		6068327	50	300
	P 100		6069405	100	600
	P 120		6068329	100	600
	P 150		6068331	100	600
	P 180		6072482	100	600
	P 220		6074792	100	600
	P 240		6068383	100	600
	P 280		6075299	100	600
	VC 151-Longlife velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 80	6016834	50	300
		P 100	6016835	100	600
		P 120	6016836	100	600
		P 150	6016837	100	600
		P 180	6016838	100	600
		P 240	6016840	100	600
		P 320	6016841	100	600
		P 360	6132449	100	600
		P 400	6016842	100	600
		P 500	6037859	100	600
	VC 154-Longlife velour-backed punched, 8 x / Ø 120 mm, with centre hole	P 80	6207674	50	300
		P 100	6210312	100	600
		P 120	6208531	100	600
		P 150	6207675	100	600
		P 180	6208532	100	600
		P 220	6210033	100	600
		P 240	6207676	100	600
		P 280	6206464	100	600
		P 320	6208534	100	600
		P 400	6207677	100	600
	P 500	6210035	100	600	
P 600	6258147	100	600		
P 800	6258822	100	600		
P 1200	6258823	100	600		
P 1500	6258824	100	600		



VC 153, velour-backed



VC 152, velour-backed



VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Discs, velour-backed



VC 153, velour-backed



VC 152, velour-backed






VC 151-Longlife, velour-backed



VC 154-Longlife, velour-backed



VC 153, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 x 10 mm 	VC 153 velour-backed punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	P 24	6252741	50	300
		P 36	6252742	50	300
		P 40	6251410	50	300
		P 50	6252743	50	300
		P 60	6252744	50	300
		P 80	6252745	50	300
		P 100	6252746	100	600
		P 120	6252747	100	600
		P 150	6252748	100	600
		P 180	6252749	100	600
		P 220	6252750	100	600
		P 40	6250619	50	300
		P 60	6250620	50	300
		P 180	6257871	100	600
		P 240	6257872	100	600
		P 320	6254030	100	600
		P 400	6254041	100	600
		P 80	6250641	50	300
		P 100	6250642	100	600
		P 120	6250643	100	600
		P 150	6250644	100	600
		P 180	6250645	100	600
P 220	6250646	100	600		
P 240	6250647	100	600		
P 280	6250648	100	600		
P 320	6250649	100	600		
P 400	6250650	100	600		
P 500	6250651	100	600		
180 mm 	VC 153 velour-backed	P 24	6210700	25	125
		P 36	6207539	25	125
		P 40	6210130	25	125
		P 60	6207976	50	250
		P 80	6176128	50	250
		P 100	6210682	50	250
		P 120	6210143	50	250
		P 150	6210149	50	250
		200 mm 	VC 153 velour-backed	P 24	6210920
P 36	6210129			25	125
P 40	6210131			25	125
P 60	6118016			50	250
P 80	6133645			50	250
P 100	6133646			50	250
P 120	6133647			50	250
P 150	6210150			50	250

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Backing pads for velour-backed discs



VEL Backing pad-FJ
for random orbital grinders



VEL Backing pad-J
for random orbital grinders



VEL Backing pad-J-X
for angle grinding machines

Accessories

The benefits for you

For random orbital grinders

VEL-Backing pad-FJ

- medium, with bevelled backing pad edge, formed out of polyurethane
- for velour-backed discs, punched and without holes
- high edge stability

VEL-Backing pad-J

- soft, with foam and and bevelled backing pad edge
- for velour-backed discs, punched and without holes

For angle grinders

VEL-Backing pad-X

- hard, without foam
- for velour-backed discs, without holes

VEL-Backing pad-J

- for velour-backed discs, punched and without holes



Backing pads for velour-backed discs

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
123 mm	VEL-Backing pad-FJ for discs Ø 125 mm without holes, with 5/16" UNF external thread punched, 5 x / Ø 72 mm with 5/16" UNF external thread punched, 8 x / Ø 65 mm with 5/16" UNF external thread punched, 8 x / Ø 90 mm, with centre hole	6093577	1	1
123 mm		6075523	1	1
123 mm		6151581	1	1
123 x 20 mm		6249814		
148 mm	VEL-Backing pad-FJ for discs Ø 150 mm without holes, with 5/16" UNF external thread punched, 8 x / Ø 65 mm with 5/16" UNF external thread punched, 6 x / Ø 80 mm with 5/16" UNF external thread punched, 8 x / Ø 120 mm with centre hole, with M8 screw	6002347	1	1
148 mm		6093575	1	1
148 mm		6019518	1	1
148 mm		6093578	1	1
147 mm	VEL-Backing pad-J for discs Ø 150 mm punched, 6 x / Ø 80 mm with M8 and 5/16" screw punched, 8 x / Ø 120 mm with centre hole, with M8 screw	6017058	1	1
147 mm		6017059	1	1
112 mm	VEL-Backing pad-X hard, without foam, with M14 thread for discs Ø 115 mm for discs Ø 125 mm for discs Ø 150 mm	47104	1	1
123 mm		47724	1	1
147 mm		77216	1	1
112 mm	VEL-Backing pad-J soft, with bevelled edge, with foam and with M14 thread for discs Ø 115 mm for discs Ø 125 mm for discs Ø 150 mm	48593	1	1
123 mm		57282	1	1
147 mm		54127	1	1

* IPU = Inner packaging unit; OPU = Outer packaging unit;

webrax discs, hook and loop and for clamps



Product description

Type	webrax-AN 702
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	Abrasive web, reinforced with cloth
Coating	open
Grit range	+ 80, + 100, + 180, + 280, + 320, + 400

The benefits for you

- softer design
- especially suitable for grinding aluminium
- Abrasive web, reinforced with cloth
- resists clogging
- grinding does not cause any change in shape
- much finer surfaces compared to conventional discs

Type	webrax-AN 701 50
Grain	Aluminium oxide (A/O) or Silicon carbide (S/C)
Bonding	Resin
Backing	Abrasive web, reinforced with cloth
Coating	open
Grit range	+ 80 (A/O, brown), + 100 (A/O, red), + 180 (A/O, red/blue), + 280 (A/O, blue), + 800 (S/C, grey)

- compact construction
- especially suitable for grinding stainless steel
- Abrasive web, reinforced with cloth
- resists clogging
- grinding does not alter profile
- much finer surfaces compared to conventional discs

Grinding tasks

- cleaning and rust removal
- fine deburring
- priming metal surfaces to improve adhesion of subsequent coatings

Accessories

Special-VEL-Backing pad-X

Applications

- for hook and loop **webrax**-discs, reinforced with cloth
- with special hooks

VEL-backing pad-X

- stiff construction
- for **webrax**-discs, reinforced with cloth, for clamps with centre hole

Product engineering

Cutting speed recommendations for webrax Abrasive web discs, reinforced with cloth

Discs	Cutting speed v_c (m/s)
without hole, hook and loop	10 - 25
with hole, for clamps	10 - 30





Safety note: This discs should be used with suitable backing pads.

Grit size comparison for webrax Abrasive web

Description	Standard Hermes
coarse	+ 80
medium	+ 100
fine	+ 180
very fine	+ 280, + 320
super fine	+ 400
ultra fine	+ 800



webrax discs, hook and loop and for clamps

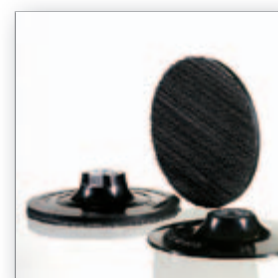
Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 mm 	webrax-AN 702 hook and loop	+ 80	6051247	20	120
		+ 100	6039501	20	120
		+ 180	57576	20	120
	webrax-AN 701 50 hook and loop	+ 80	6015154	20	120
		+ 100	6015155	20	120
		+ 280	6015244	20	120
125 mm 	webrax-AN 701 50 hook and loop	+ 80	6015245	20	120
		+ 100	6015246	20	120
		+ 280	6015247	20	120
115 x 22 mm 	webrax-AN 702 for clamps and hook and loop	+ 80	6051160	20	120
180 x 22 mm 	webrax-AN 702 for clamps and hook and loop	+ 80	6059370	20	20



webrax-AN 701 50, grain + 280

Backing pads for webrax discs, hook and loop

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
112 mm 123 mm 175 mm	Special-VEL-Backing pad-X with special hooks with M14 thread for webrax discs Ø 115 mm for webrax discs Ø 125 mm for webrax discs Ø 180 mm	2318911	1	1
		2318938	1	1
		2318970	1	1
112 mm 123 mm 175 mm	VEL-Backing pad-X hard, without foam, with M14 thread for webrax discs Ø 115 mm for webrax discs Ø 125 mm for webrax discs Ø 180 mm	47104	1	1
		47724	1	1
		116092	1	1



VEL-backing pad-X (special) and
VEL-Backing pad-X

* IPU = Inner packaging unit; OPU = Outer packaging unit;

webrax-Multiclean discs



Product description

Type	webrax-Multiclean
Grain	Silicon Carbide
Bonding	Resin, black
Backing	Abrasive web, very open and stable

The benefits for you

- very open and stable abrasive web
- no clogging
- grinding does not alter profile
- low level of heat generated
- low-pressure grinding possible
- grinding off old paints or adhesive/sealant residues

Grinding tasks

- cleaning and rust removal
- fine deburring
- priming metal surfaces to improve adhesion of subsequent coatings
- removing colours from tarnishing and welding residues

Accessories

Spindle

Applications

- for **webrax-Multiclean** discs





webrax-Multiclean discs

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
100 x 13 mm	webrax-Multiclean with centre hole	2674076	10	10
150 x 13 mm	webrax-Multiclean with centre hole	2674084	10	10

webrax-Multiclean discs with glass-fibre backing pad

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
115 x 22 mm	webrax-Multiclean with centre hole on glass-fibre backing pad	6080418	5	5
125 x 22 mm	webrax-Multiclean with centre hole on glass-fibre backing pad	6098486	5	5



webrax-Multiclean discs

Spindles for webrax-Multiclean discs

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
8 x 70 mm	Spindle with M12 thread for webrax-Multiclean cleaning discs with centre hole	2674106	1	1

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Fibre discs



Product description

Type	RB 314 fibre
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	X-fibre
Coating	closed
Grit range	P 16, P 24, P 36 - P 120

The benefits for you

- long tool lives achieved by using a tough aluminium oxide grain and a closed coating
- universal applications in the bodyshop
- for grinding C-steels and non-ferrous metal alloys

Type	RB 414 X
Grain	Zirconia alumina
Bonding	Resin, blue
Backing	X-fibre
Coating	closed
Grit range	+ 24, + 36 to + 80

- greater economy
- Zirconia alumina grit ensures high stock removal rates
- for rough-grinding in the bodyshop
- for grinding C-steels, stainless steels and non-ferrous metal alloys

Type	RB 414 X-Procut
Grain	Zirconia alumina
Bonding	Resin-Procut, blue
Backing	X-fibre
Coating	closed
Grit range	+ 36 to + 120

- premium product for grinding stainless steel
- zirconia alumina grit ensures high stock removal rates
- additional Procut coating for cool grinding
- especially suitable for stainless steel

Type	CR 456 fibre-Procut
Grain	Ceramic grain
Bonding	Resin, Procut, green
Backing	X-fibre
Coating	closed (cl)
Grit range	+ 36, + 50 to + 120

- high stock removal rates
- abrasive grain with a high degree of sharpness
- low grinding temperatures due to additional Procut coating
- long tool life increases economic efficiency

Grinding tasks

- deburring components with angle grinders
- grinding welding seams
- cleaning (rust removal)
- grinding off old coatings, e.g. layers of paint
- grinding off layers of old paint
- repairing grinding of metal sheets

Backing pad (look at page 46)




Safety note



Hermes fibre discs are manufactured in accordance with oSa safety regulations. They meet or exceed the requirement of standard EN 13743 : 2001 (safety requirements for coated abrasives).

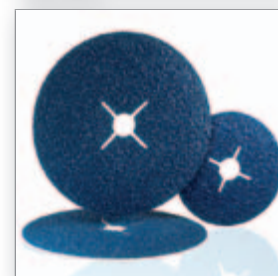


Fibre discs

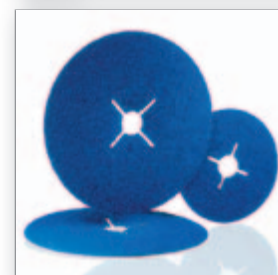
Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 x 22 mm 	RB 314 fibre with hole, cross slot	P 16	6007214	100	100
		P 24	25593	100	100
		P 30	25623	100	100
		P 36	25631	100	100
		P 40	7986	100	100
		P 50	19208	100	100
		P 60	8230	100	100
		P 80	8249	100	100
		P 100	6006096	100	100
		P 120	6006275	100	100
	RB 414 X with hole, cross slot	+ 36	824216	100	100
		+ 50	2360950	100	100
	RB 414 X-Procut with hole, cross slot	+ 36	6006372	100	100
		+ 40	6006373	100	100
		+ 50	6006374	100	100
		+ 60	6006375	100	100
+ 80		6006376	100	100	
+ 100		6006377	100	100	
CR 456 fibre-Procut with hole, cross slot	+ 36	6166165	100	100	
	+ 50	6169010	100	100	
	+ 60	6167586	100	100	
	+ 80	6166167	100	100	
125 x 22 mm 	RB 314 fibre with hole, cross slot	P 24	25798	100	100
		P 36	25887	100	100
		P 40	25801	100	100
		P 50	125962	100	100
		P 60	25925	100	100
		P 80	25933	100	100
		P 100	6006380	100	100
		P 120	6006381	100	100
		RB 414 X with hole, cross slot	+ 36	2237695	100
	+ 50		2399288	100	100
	RB 414 X-Procut with hole, cross slot	+ 36	6006382	100	100
		+ 40	6006383	100	100
		+ 50	6006384	100	100
		+ 60	6006385	100	100
		+ 80	6006386	100	100
		+ 100	6006387	100	100
	CR 456 fibre-Procut with hole, cross slot	+ 36	6165839	100	100
		+ 50	6167585	100	100
+ 60		6170978	100	100	
+ 80		6168175	100	100	
150 x 22 mm 	RB 314 fibre with hole, cross slot	P 24	331392	100	100
		P 36	6006389	100	100
		P 40	6006390	100	100
		P 60	6006391	100	100
		P 80	6006392	100	100



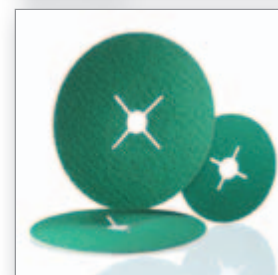
RB 314 fibre



RB 414 X



RB 414 X-Procut



CR 456 fibre-Procut

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Fibre discs



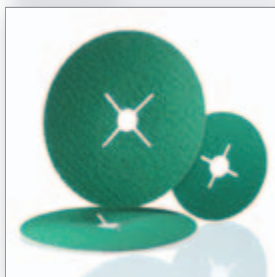
RB 314 fibre




RB 414 X



RB 414 X-Procut





CR 456 fibre-Procut

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
180 x 22 mm 	RB 314 fibre moulded B22, with hole, cross slot	P 24	18295	100	100
		P 30	46027	100	100
		P 36	8222	100	100
		P 40	5304	100	100
		P 50	5312	100	100
		P 60	7838	100	100
		P 80	4847	100	100
		P 120	6006277	100	100
		RB 414 X moulded B22, with hole, cross slot	+ 36	620920	100
	+ 50		2360969	100	100
	RB 414 X-Procut moulded B22, with hole, cross slot		+ 36	6006394	100
		+ 50	6006396	100	100
		+ 60	6006397	100	100
		+ 80	6006398	100	100
		+ 100	6006399	100	100
		+ 120	6006400	100	100
	CR 456 fibre-Procut moulded B22, with hole, cross slot	+ 36	6176898	100	100
+ 50		6167608	100	100	
+ 60		6166215	100	100	
+ 80		6167980	100	100	

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Fibre discs, packed into cartons

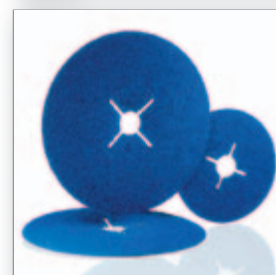
Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
115 x 22 mm 	RB 314 fibre with hole, cross slot	P 16	6007215	25	150	
		P 24	65110	25	150	
		P 36	16675	25	150	
		P 40	78115	25	150	
		P 50	29165	25	150	
		P 60	29181	25	150	
		P 80	91375	25	150	
		P 100	6006411	25	150	
		P 120	6006412	25	150	
		RB 414 X with hole, cross slot	+ 36	2301695	25	150
	+ 50		2689138	25	150	
	+ 60		6004425	25	150	
	+ 80		6004426	25	150	
	RB 414 X-Procut with hole, cross slot	+ 36	6006413	25	150	
		+ 50	6006415	25	150	
		+ 60	6006416	25	150	
		+ 80	6006417	25	150	
		+ 100	6006418	25	150	
		+ 120	6006419	25	150	
	CR 456 fibre-Procut with hole, cross slot	+ 36	6175818	25	150	
+ 60		6175820	25	150		
+ 80		6180647	25	150		
+ 100		6198835	25	150		
+ 120		6180648	100	100		
125 x 22 mm 	RB 314 fibre with hole, cross slot	P 16	6006420	25	150	
		P 24	168777	25	150	
		P 36	50067	25	150	
		P 40	50091	25	150	
		P 50	91405	25	150	
		P 60	66338	25	150	
		P 80	91421	25	150	
		P 100	6006421	25	150	
		P 120	6006422	25	150	
		RB 414 X with hole, cross slot	+ 36	2301709	25	150
	+ 50		2689146	25	150	
	RB 414 X-Procut with hole, cross slot	+ 36	6006423	25	150	
		+ 40	6006424	25	150	
		+ 50	6006425	25	150	
		+ 60	6006426	25	150	
		+ 80	6006427	25	150	
		+ 100	6006428	25	150	
		+ 120	6006429	25	150	
	CR 456 fibre-Procut with hole, cross slot	+ 36	6178350	25	150	
		+ 50	6178351	25	150	
		+ 60	6170357	25	150	
		+ 80	6177311	25	150	
		+ 100	6198837	25	150	
		+ 120	6180252	25	150	



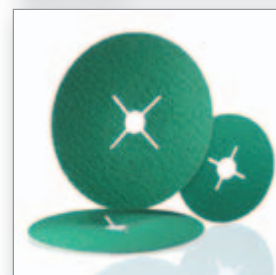
RB 314 fibre



RB 414 X



RB 414 X-Procut



CR 456 fibre-Procut

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Fibre discs, packed into cartons



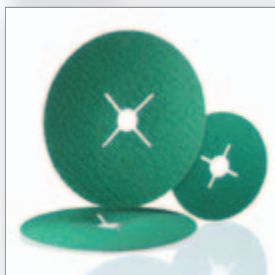
RB 314 fibre




RB 414 X



RB 414 X-Procut



CR 456 fibre-Procut

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)				
				IPU*	OPU*			
180 x 22 mm 	RB 314 fibre moulded B22, with hole, cross slot	P 16	6006442	25	150			
		P 24	178578	25	100			
		P 36	88501	25	100			
		P 40	27510	25	100			
		P 50	133965	25	100			
		P 60	78158	25	100			
		P 80	107077	25	100			
		P 100	6006404	25	100			
		P 120	6006405	25	100			
		RB 414 X moulded B22, with hole, cross slot	RB 414 X-Procut moulded B22, with hole, cross slot	+ 36	2302667	25	100	
	+ 36			6006406	25	100		
	+ 50			6006408	25	100		
	+ 60			6006409	25	100		
	+ 80			6006410	25	100		
	+ 100			6006461	25	100		
	+ 120			6006462	25	100		
	CR 456 fibre-Procut moulded B22, with hole, cross slot				+ 36	6006406	25	100
					+ 50	6006408	25	100
					+ 60	6006409	25	100
		+ 80	6006410		25	100		
+ 100		6006461	25		100			
+ 120		6006462	25		100			

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Backing pads for fibre discs



Backing pads for fibre discs

Product description

Backing pad-X

The benefits for you

- stiff construction
- especially suitable for grit 60 and coarser and for high stock removal rates

Backing pad-J

- flexible design
- especially suitable for grit 80 and finer



Backing pads for fibre discs

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
112 mm	Backing pad-X with M14 thread for fibre discs Ø 115 mm	116556	1	1	
	Backing pad-J with M14 thread for fibre discs Ø 115 mm	51497	1	1	
120 mm	Backing pad-X with M14 thread for fibre discs Ø 125 mm	34762	1	1	
	Backing pad-J with M14 thread for fibre discs Ø 125 mm	68543	1	1	
175 mm	Backing pad-X with M14 thread for fibre discs Ø 180 mm	21040	1	1	
	Backing pad-J with M14 thread for fibre discs Ø 180 mm	18074	1	1	

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Flap discs



Product description

Type	FL 390 Eco
Grain	Zirconia alumina
Bonding	Resin, blue
Backing	X-cloth
Coating	closed
Grit range	# 36, # 40, # 60, # 80, # 120

The benefits for you

- universally applicable, economical standard construction
- for general metal working

Type	RB 480 24 YX
Grain	Zirconia alumina + Aluminium oxide
Bonding	Resin
Backing	heavy, semi-flexible YX-cloth
Coating	closed
Grit range	+ 24, + 36 to + 120

- high-quality, high performance standard construction
- for general metal working

Type	RB 486 24 YX
Grain	Zirconia alumina + Aluminium oxide
Bonding	Resin, Procut
Backing	heavy, semi-flexible YX-cloth
Coating	closed
Grit range	+ 36, + 40, + 60, + 80, + 120

- special design with additional Procut coating for cool grinding
- especially suitable for grinding stainless steel

Grinding tasks

- for initial and intermediate grinding on portable angle grinders
- grinding of welding seams
- trimming/rough-grinding castings
- deburring of components
- cleaning (rust removal)

Safety note

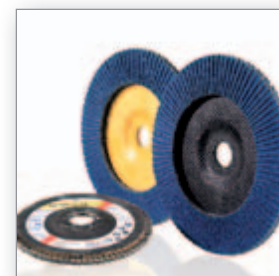


Hermes flap discs are manufactured in accordance with oSa safety regulations. They meet or exceed the requirement of standard EN 13743 : 2001 (safety requirements for coated abrasives).



Flap discs

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 x 22.23 mm	FL 390 Eco bevelled form on glass-fibre backing pad	# 40	6010002	10	10
		# 60	6010004	10	10
		# 80	6010005	10	10
	RB 480 24 YX straight form on glass-fibre backing pad	+ 40	6042421	10	10
		+ 60	6042422	10	10
		+ 80	6042423	10	10
	RB 480 24 YX bevelled form on glass-fibre backing pad	+ 36	6042320	10	10
		+ 40	6029434	10	10
		+ 60	6018695	10	10
		+ 80	6042401	10	10
		+ 120	6029436	10	10
	RB 480 24 YX bevelled form on plastic backing pad	+ 40	6042403	10	10
		+ 60	6042404	10	10
		+ 80	6042405	10	10
	RB 486 24 YX bevelled form on glass-fibre backing pad	+ 80	6070352	10	10
	RB 486 24 YX bevelled form on plastic backing pad	+ 40	6042407	10	10
		+ 60	6042408	10	10
		+ 80	6042409	10	10
125 x 22.23 mm	RB 480 24 YX bevelled form on glass-fibre backing pad	+ 40	6018696	10	10
		+ 60	6018698	10	10
		+ 80	6042427	10	10
	RB 486 24 YX bevelled form on plastic backing pad	+ 40	6042429	10	10
		+ 60	6042430	10	10
		+ 80	6042431	10	10
180 x 22.23 mm	bevelled form on glass-fibre backing pad	+ 40	6135353	10	120
		+ 60	6295536	10	120
	RB 486 24 YX bevelled form on plastic backing pad	+ 40	6116206	10	120
		+ 60	6069112	10	120



Flap discs

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Hermes-Flex Cutting wheels “Classic”



HERMES
FLEX

Product description

The **Hermes-Flex “Classic” range** consists of cutting wheels and grinding discs designed specifically for professional results in small business and industry. It includes cutting wheels for cutting steel, stainless steel and other metals, as well as artificial and natural stone. The grinding discs are used for general metalworking. The entire range is characterized by an excellent price/performance ratio.

Product description

A 36 T-BF General Metal

The benefits for you

- economical standard cutting wheel for general metal working

A 60 T-BF Fast Cut

- economical and thin cutting wheel for quickly and easily cutting thin metal sheets and pipes

A 30 T-BF Inox

- economical cutting wheel for cutting stainless steel and non-ferrous metals

Grinding tasks

- use on portable angle grinders for general steel and metalworking
- cutting steel sheets and pipes

Safety note



Hermes-Flex cutting wheels are manufactured in accordance with oSa safety regulations. They meet or exceed the requirement of standard 12413 : 1999 (safety requirements for bonded abrasives).

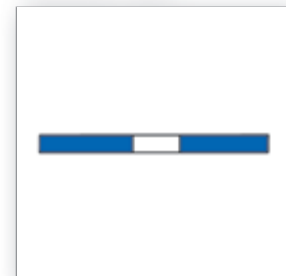


Hermes-Flex Cutting wheels "Classic"

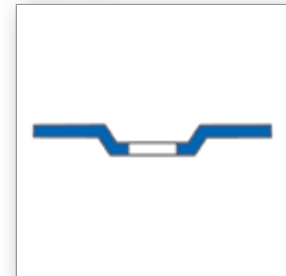
Dimension Ø x W x Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
75 x 1.0 x 10 mm	A 60 T-BF Fast Cut Form 41 - flat	6261189	50	50
75 x 1.2 x 10 mm	A 60 T-BF Fast Cut Form 41 - flat	6270303	50	50
75 x 2.5 x 10 mm	A 36 T-BF General Metal Form 41 - flat	6261191	25	25
75 x 3.2 x 10 mm	A 36 T-BF General Metal Form 41 - flat	6261194	25	25
115 x 1.0 x 22.23 mm	A 60 T-BF Fast Cut Form 41 - flat	6148750	25	25
115 x 2.5 x 22.23 mm	A 36 T-BF General Metal Form 41 - flat	6148744	25	25
115 x 3.2 x 22.23 mm	A 36 T-BF General Metal Form 42 - depressed	6148745	25	25
125 x 1.0 x 22.23 mm	A 60 T-BF Fast Cut Form 41 - flat	6148752	25	25
125 x 1.6 x 22.23 mm	A 60 T-BF Fast Cut Form 41 - flat	6148753	25	25
125 x 2.5 x 22.23 mm	A 36 T-BF General Metal Form 41 - flat	6148746	25	25
125 x 3.2 x 22.23 mm	A 36 T-BF General Metal Form 42 - depressed	6148747	25	25
230 x 2.0 x 22.23 mm	A 30 T-BF Inox Form 41 - flat	6148758	25	25
230 x 2.5 x 22.23 mm	A 36 T-BF General Metal Form 41 - flat	6149194	25	25
230 x 3.2 x 22.23 mm	A 36 T-BF General Metal Form 42 - depressed	6148749	25	25



Hermes-Flex
Cutting wheels "Classic"



Form 41 - flat



Form 42 - depressed

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Hermes-Flex Cutting wheels “Performance”



HERMES
FLEX

Product description

The **Hermes-Flex “Performance”** range consists of cutting wheels and grinding discs developed especially for consistent results in industry. It is suitable for cutting/grinding steel, stainless steel and other metals. This product range is characterized by high tool life at very high cutting and stock removal rates.

Product description

A 24 R-BF Premium

The benefits for you

- high performance standard design for general metal working

A 36 R-BF Stainless

- special cutting wheel (thickness 2.0 mm) for cutting stainless steel (INOX)

A 46 T-BF Slim

- thin designed (thickness 1.6 mm), high-performance cutting wheel for cutting stainless steel (INOX) and steel

A 60 T-BF Thin

- very thin designed (thickness 1.0 mm), high-performance cutting wheel for cutting thin-wallet metal sheets, profiles and pipes out of stainless steel (INOX) and steel

Grinding tasks

- use on portable angle grinders for general steel and metalworking
- cutting steel sheets and pipes

Safety note



Hermes-Flex cutting wheels are manufactured in accordance with oSa safety regulations. They meet or exceed the requirement of standard 12413 : 1999 (safety requirements for bonded abrasives).

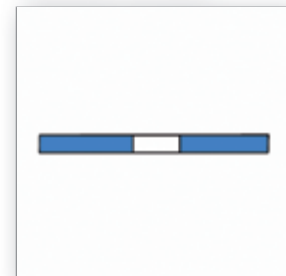


Hermes-Flex Cutting wheels "Performance"

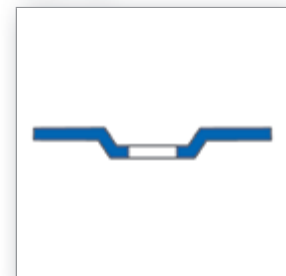
Dimension Ø x W x Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
100 x 2.5 x 16 mm	A 24 R-BF Premium Form 41 - flat	6010256	25	25
	A 24 R-BF Premium Form 42 - depressed	343196	25	25
115 x 1.0 x 22.23 mm	A 60 T-BF Thin Form 41 - flat	6002478	25	25
115 x 1.6 x 22.23 mm	A 46 T-BF Slim Form 41 - flat	6002475	25	25
115 x 2.5 x 22.23 mm	A 24 R-BF Premium Form 41 - flat	343129	25	25
	A 24 R-BF Premium Form 42 - depressed	343218	25	25
125 x 1.0 x 22.23 mm	A 60 T-BF Thin Form 41 - flat	6002479	25	25
125 x 1.6 x 22.23 mm	A 46 T-BF Slim Form 41 - flat	6002476	25	25
125 x 2.0 x 22.23 mm	A 36 R-BF Stainless Form 41 - flat	6002472	25	25
125 x 2.5 x 22.23 mm	A 24 R-BF Premium Form 41 - flat	343137	25	25
	A 24 R-BF Premium Form 42 - depressed	343226	25	25
180 x 2.5 x 22.23 mm	A 24 R-BF Premium Form 41 - flat	343153	25	25
230 x 2.0 x 22.23 mm	A 36 R-BF Stainless Form 41 - flat	6002474	25	25
230 x 2.5 x 22.23 mm	A 24 R-BF Premium Form 41 - flat	343188	25	25
	A 24 R-BF Premium Form 42 - depressed	343250	25	25
300 x 3.5 x 20 mm	A 24 R-BF Premium Form 41 - flat	6010258	10	10



Hermes-Flex
Cutting wheels "Performance"



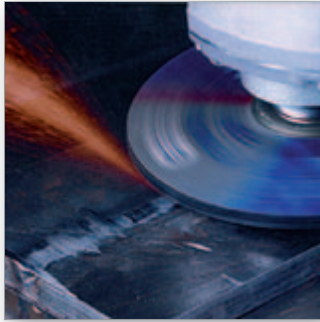
Form 41 - flat



Form 42 - depressed

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Hermes-Flex Grinding discs “Classic”/“Performance”



HERMES
FLEX

Product description

The **Hermes-Flex “Classic” range** consists of cutting wheels and grinding discs designed specifically for professional results in small business and industry. It includes cutting wheels for cutting steel, stainless steel and other metals, as well as artificial and natural stone. The grinding discs are used for general metalworking. The entire range is characterized by an excellent price/performance ratio.

The **Hermes-Flex “Performance” range** consists of cutting wheels and grinding discs developed especially for consistent results in industry. It is suitable for cutting/grinding steel, stainless steel and other metals. This product range is characterized by high tool life at very high cutting and stock removal rates.

Product description

Hermes-Flex Grinding discs “Classic”

A 36 T-BF General Metal

- economical and high-performance standard product for general metal working

Hermes-Flex Grinding discs “Performance”

A 24 R-BF Premium

- high performance standard design for general metal working

A 24 R-BF Pro-Steel

- high-quality with longer tool life for general metalworking

Grinding tasks

- use on portable angle grinders for general steel and metal working
- rough-grinding welding seams
- trimming/rough-grinding castings

Safety note



Hermes-Flex grinding discs are manufactured in accordance with oSa safety regulations. They meet or exceed the requirement of standard 12413 : 1999 (safety requirements for bonded abrasives).

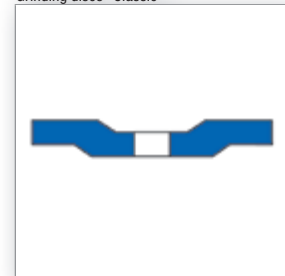


Hermes-Flex Grinding discs "Classic"

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
125 x 6 x 22.23 mm	A 36 T-BF General Metal Form 27 - depressed	6148761	10	10
180 x 8 x 22.23 mm	A 36 T-BF General Metal Form 27 - depressed	6148762	10	10
230 x 6 x 22.23 mm	A 36 T-BF General Metal Form 27 - depressed	6148764	10	10



Hermes-Flex
Grinding discs "Classic"



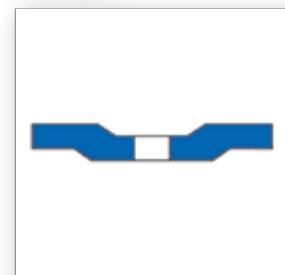
Form 27 - depressed

Hermes-Flex Grinding discs "Performance"

Dimension Ø x W x Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
115 x 6 x 22.23 mm	A 24 R-BF Premium Form 27 - depressed	343609	10	10
125 x 6 x 22.23 mm	A 24 R-BF Premium Form 27 - depressed	343617	10	10
	A 24 R-BF Pro-Steel Form 27 - depressed	6014214	10	10
230 x 6 x 22.23 mm	A 24 R-BF Premium Form 27 - depressed	343692	10	10
230 x 7 x 22.23 mm	A 24 R-BF Pro-Steel Form 27 - depressed	6014216	10	10



Hermes-Flex Grinding discs
"Performance"



Form 27 - depressed

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Discs with Fastlock System B



Product description

Type	RB 377 YX
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	YX-cloth
Coating	closed
Grit range	+ 36, + 40, + 60 to + 320, + 400, + 500

The benefits for you

- new aluminium oxide grit mixture means high stock removal rates
- universally applicable standard construction for general metalworking

Type	RB 486 44 Z
Grain	Zirconia alumina
Bonding	Resin-Procut, blue
Backing	Z-cloth
Coating	closed
Grit range	+ 36, + 40, + 60, + 80

- Zirconia alumina grit ensures high stock removal rates
- stiff, highly tear-resistant Z-polyester cloth backing
- especially suitable for grinding stainless steel
- Procut coating means cool grinding

Type	CR 456 Z
Grain	Ceramic + Aluminium oxide
Bonding	Resin, Procut
Backing	Z-cloth
Coating	closed
Grit range	+ 36 to + 120

- sharp ceramic grain means high stock removal rate
- Procut coating means cool grinding
- stiff, highly tear-resistant Z-polyester cloth backing

Type	webrax-AN 701 50
Grain	Aluminium oxide (A/O) or Silicon carbide (S/C)
Bonding	Resin
Backing	Abrasive web, reinforced with cloth
Coating	open
Grit range	+ 80 (A/O, brown), + 100 (A/O, red), + 180 (A/O, red/blue), + 280 (A/O, blue), + 800 (S/C, grey)

- Abrasive web, reinforced with cloth
- resists clogging
- grinding does not alter profile
- low level of heat generated
- low-pressure grinding possible
- especially suitable for clean and burr-free surfaces

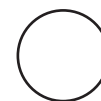
Type	webrax-Multiclean
Grain	Silicon Carbide
Bonding	Resin, black
Backing	Abrasive web, very open and stable

- very open and stable Abrasive web
- no clogging
- grinding does not cause any change in shape
- grinding does not alter profile
- low-pressure grinding possible

Dics with Hermes-Fastlock system B allow discs to be changed quickly and easily and are simple to use. The following quick-fit systems are compatible with the Hermes-Fastlock system: Roloc (3M), Sifax (Sia), System PSR (Lukas), Type III twist on (Merit), CDR (Pferd-Rüggeberg).

Grinding tasks

- use on portable straight or angle grinders for local repairs
- grinding weld points
- shaping in tool and mould construction
- grinding areas which are hard to reach, e.g. in equipment and vessels construction



Discs with Fastlock System B

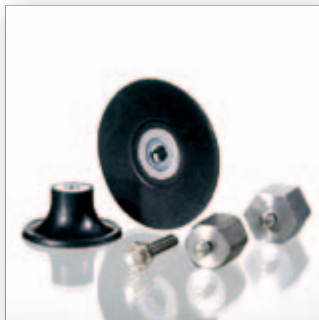
Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
50 mm ○	RB 377 YX with Fastlock System B	+ 36	6057236	50	50
		+ 60	6058175	50	50
		+ 80	6058176	50	50
		+ 120	6058177	50	50
		+ 180	6058178	50	50
	RB 486 44 Z with Fastlock System B	+ 36	6128302	50	50
		+ 50	6128303	50	50
		+ 60	6128304	50	50
		+ 80	6128305	50	50
		CR 456 Z with Fastlock System B	+ 36	6174979	50
		+ 60	6174980	50	50
		+ 80	6174981	50	50
	webrax-AN 701 50 with Fastlock System B	+ 80	6058199	50	50
		+ 100	6058200	50	50
		+ 280	6058201	50	50
	webrax-Multiclean with Fastlock System B	none	6058205	10	10
75 mm ○	RB 377 YX with Fastlock System B	+ 36	6058179	50	50
		+ 60	6058180	50	50
		+ 80	6058191	50	50
		+ 120	6058192	50	50
		+ 180	6058211	50	50
	RB 486 44 Z with Fastlock System B	+ 36	6128306	50	50
		+ 50	6128308	50	50
		+ 60	6128309	50	50
		+ 80	6128310	50	50
		CR 456 Z with Fastlock System B	+ 36	6174982	50
		+ 60	6174983	50	50
		+ 80	6174984	50	50
	webrax-AN 701 50 with Fastlock System B	+ 80	6058202	25	25
		+ 100	6058203	25	25
		+ 280	6058204	25	25
	webrax-Multiclean with Fastlock System B	none	6058206	10	10



Discs mot Fastlock-System B

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Accessories for discs with Fastlock System B



Product description

Backing pad Fastlock System B

The benefits for you

- for discs with Fastlock System B
- mit 1/4" Gewinde

Backing pad-X Fastlock System B

- stiff construction
- for discs with Fastlock System B

Spindle

- for attaching the backing pad to grinders with clamping chuck

Adapter

- for attaching backing pads for attaching the backing pad to grinders with M14- or 5/8" thread

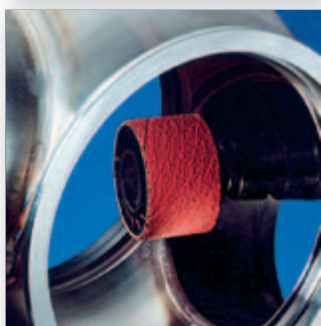


Accessories for discs with Fastlock System B

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
45 mm 70 mm	Backing pad Fastlock System B with 1/4" thread for discs Ø 50 mm for discs Ø 75 mm	6004139 6004140	1 1	1 1	
45 mm	Backing pad-X Fastlock System B with 1/4" thread for discs Ø 50 mm	6010413	1	1	
6 x 50 mm	Spindle with 1/4" thread for backing pads Fastlock System B	6004141	1	1	
	Adapter M14 on 1/4" for grinding machines with M14 thread	6004142	1	1	

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Spirally wounded interlined abrasive sleeves and Abrasive cones



Product description

The benefits for you

Spirally wounded interlined abrasive sleeves

Type	RB 346 CX
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 24, P 36 - P 180, P 240, P 320

- high level of grit sharpness and high stock removal rates
- extra spirally wound interlined cloth backing ensures a high level of safety during grinding
- suitable for all metal materials

Type	RB 486 X-flex
Grain	Zirconia alumina
Bonding	Resin-Procut, red
Backing	X-flex-cloth
Coating	closed
Grit range	# 40 - # 80

- using zirconia alumina means long tool life
- additional cloth backing ensures safety when grinding
- additional Procut coating for cool grinding
- especially suitable for stainless steel

Abrasive cones

Type	RB 346 23 MX
Grain	Aluminium oxide + sintered ceramic
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 24, P 36 - P 320, P 400

- use of ceramic grit fractions ensures longer tool life
- synthetic resin bond ensures excellent grit adhesion
- high tear resistant X-cloth increases safety when grinding
- suitable for all metal materials

Grinding tasks

- use on portable straight grinders
- grinding weld points
- shaping in tool and mould construction
- grinding areas which are hard to reach
- deburring bores and cut-outs

Accessories

Rubber mandrels
slotted, with shaft, Ø 6 mm

Applications

- for spirally wounded interlined abrasive sleeves
- for abrasive cones



Spirally wound interlined abrasive sleeves

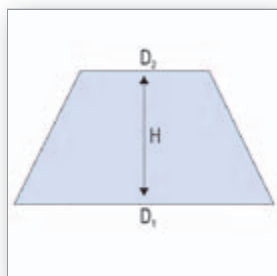
Dimension Width x Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
20 x 10 mm	RB 346 CX	P 80	26344	50	1.000		
20 x 22 mm	RB 346 CX	P 40	138630	50	1.000		
		P 50	7501	50	1.000		
		P 60	19313	50	1.000		
		P 80	117889	50	1.000		
		P 150	16861	50	1.000		
	RB 486 X-flex	# 50	46302	50	1.000		
20 x 30 mm	RB 346 CX	P 40	13374	50	1.000		
		P 50	12106	50	1.000		
		P 60	47783	50	1.000		
		P 80	147567	50	1.000		
		P 150	49956	50	1.000		
30 x 15 mm	RB 346 CX	P 40	61166	50	1.000		
		P 50	2518	50	1.000		
		P 60	66605	50	1.000		
		P 80	19690	50	1.000		
		P 150	20117	50	1.000		
	RB 486 X-flex	# 50	295744	50	1.000		
30 x 30 mm	RB 346 CX	P 40	26018	50	1.000		
		P 50	7498	50	1.000		
		P 60	4618	50	1.000		
		P 80	20125	50	1.000		
		P 120	33030	50	1.000		
		P 150	12513	50	1.000		
			RB 486 X-flex	# 40	2925	50	1.000
		# 50		164755	50	1.000	
		# 60		6335	50	1.000	
30 x 45 mm	RB 346 CX	P 40	20591	50	1.000		
		P 50	28088	50	1.000		
		P 60	28053	50	1.000		
		P 80	20133	50	1.000		
		P 150	20141	50	1.000		
			RB 486 X-flex	# 40	59838	50	1.000
		# 50		104329	50	1.000	
		# 60		50148	50	1.000	
		# 80		53325	50	1.000	
30 x 60 mm	RB 346 CX	P 40	11908	50	1.000		
		P 50	49964	50	1.000		
		P 60	14400	50	1.000		
		P 80	62448	50	1.000		
		P 150	14451	50	1.000		
	RB 486 X-flex	# 50	283754	50	1.000		



RB 346 CX

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Abrasive cones



Dimension Width x D ₁ x D ₂	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
30 x 29 x 22 mm	RB 346 23 MX	P 50	571105	50	1.000
		P 60	6001801	50	1.000
		P 150	6006189	50	1.000
60 x 36 x 22 mm	RB 346 23 MX	P 40	6006188	50	1.000
		P 50	527793	50	1.000
		P 80	527769	50	1.000
63 x 20 x 14 mm	RB 346 23 MX	P 40	527696	50	1.000
		P 50	527726	50	1.000
		P 80	527734	50	1.000
		P 120	527742	50	1.000

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Rubber mandrels for spirally wounded interlined abrasive sleeves

Dimension Width x Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
20 x 10 mm	Rubber mandrels slotted, with shaft, Ø 6 mm $n_{min.} 30,000 \text{ min}^{-1}$ $n_{max.} 44,000 \text{ min}^{-1}$	262110	10	10
20 x 22 mm	$n_{min.} 18,000 \text{ min}^{-1}$ $n_{max.} 26,000 \text{ min}^{-1}$	12122	10	10
20 x 30 mm	$n_{min.} 13,000 \text{ min}^{-1}$ $n_{max.} 19,100 \text{ min}^{-1}$	64513	10	10
30 x 15 mm	$n_{min.} 26,000 \text{ min}^{-1}$ $n_{max.} 36,000 \text{ min}^{-1}$	3271	10	10
30 x 30 mm	$n_{min.} 13,000 \text{ min}^{-1}$ $n_{max.} 19,100 \text{ min}^{-1}$	33049	10	10
30 x 45 mm	$n_{min.} 8,500 \text{ min}^{-1}$ $n_{max.} 12,700 \text{ min}^{-1}$	582	10	10
30 x 60 mm	$n_{min.} 6,500 \text{ min}^{-1}$ $n_{max.} 9,500 \text{ min}^{-1}$	33057	10	10



Rubber mandrels for spirally wounded interlined abrasive sleeves

Rubber mandrels for abrasive cones

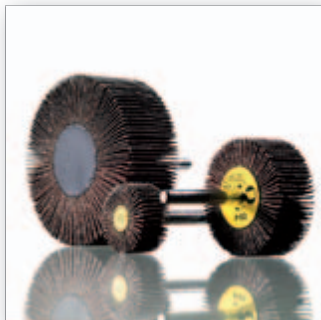
Dimension Width x D ₁ x D ₂	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
30 x 29 x 22 mm	Rubber mandrels, conical with shaft, Ø 6 mm $n_{min.} 13,000 \text{ min}^{-1}$ $n_{max.} 19,100 \text{ min}^{-1}$	6007211	10	10
60 x 36 x 22 mm	$n_{min.} 10,000 \text{ min}^{-1}$ $n_{max.} 15,900 \text{ min}^{-1}$	2186608	10	10
63 x 20 x 14 mm	$n_{min.} 19,000 \text{ min}^{-1}$ $n_{max.} 26,000 \text{ min}^{-1}$	2186594	10	10



Rubber mandrels for abrasive cones

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Flap wheels with shaft



FW 340 X

Product description

Type	FW 340 X
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	X-cloth
Coating	closed
Grit range	P 40, P 60 - P 180, P 240, P 320

The benefits for you

- high degree of grit sharpness and high stock
- flexibility of the fan-shaped cloth flaps allows great adaptability
- universally applicable

Grinding tasks

- use on portable straight grinders
- shaping in tool and mould construction
- grinding of welding seams and faults

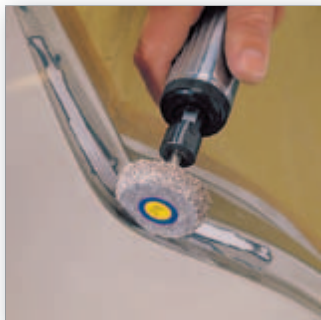


Flap wheels with shaft

Dimension Ø x width	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
30 x 10 mm	FW 340 X with shaft, Ø 6 mm	P 60	6013674	10	10
		P 80	6013686	10	10
		P 120	6013688	10	10
30 x 15 mm	FW 340 X with shaft, Ø 6 mm	P 40	6013697	10	10
		P 60	6013698	10	10
		P 80	6013699	10	10
		P 120	6013701	10	10
40 x 15 mm	FW 340 X with shaft, Ø 6 mm	P 60	6013715	10	10
		P 80	6013716	10	10
		P 120	6013717	10	10
40 x 20 mm	FW 340 X with shaft, Ø 6 mm	P 40	6013720	10	10
		P 60	6013721	10	10
		P 80	6013722	10	10
		P 120	6013724	10	10
50 x 20 mm	FW 340 X with shaft, Ø 6 mm	P 40	6013736	10	10
		P 60	6013737	10	10
		P 80	6013738	10	10
		P 120	6013740	10	10
50 x 30 mm	FW 340 X with shaft, Ø 6 mm	P 40	6013745	10	10
		P 60	6013746	10	10
		P 80	6013747	10	10
		P 120	6013749	10	10
60 x 30 mm	FW 340 X with shaft, Ø 6 mm	P 40	6013763	10	10
		P 60	6013764	10	10
		P 80	6013765	10	10
		P 120	6013767	10	10
		P 320	6013771	10	10
60 x 40 mm	FW 340 X with shaft, Ø 6 mm	P 60	6013773	10	10
		P 180	6013778	10	10
80 x 30 mm	FW 340 X with shaft, Ø 6 mm	P 40	6013788	10	10
		P 60	6013789	10	10
		P 120	6013791	10	10

* IPU = Inner packaging unit; OPU = Outer packaging unit;

webrax-unitized grinding tools with shaft



Product description

Type	webrax-OA 710
Description	LGG-foamed
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	Abrasive web
Coating	open
Grit range	+ 80 to + 120, + 180, + 280

The benefits for you

- incorporation of soft grit facilitates very fine surfaces
- easy to profile
- does not grind through sheet metal
- fine-grinding of metal materials

Grinding tasks

- use on portable straight grinders
- fine-grinding places which are hard to reach
- fine deburring
- decorative grinding



webrax-unitized grinding tools with shaft

Dimension Ø x width	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
30 x 25 mm	webrax-OA 710 LGG-foamed, density 3, with shaft Ø 6 mm	+ 100	6006190	10	10	
50 x 20 mm	webrax-OA 710 LGG-foamed, density 3, with shaft Ø 6 mm	+ 80 + 180	47090 75183	10 10	10 10	

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Strips for clamps



VC 152

Product description

Type	VC 152
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

The benefits for you

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible paper backing
- good price/performance ratio

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

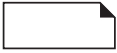

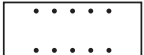
- very sharp aluminium oxide abrasive grain
- high stock removal rates
- strong paper
- universally applicable

Grinding tasks

- used for manual and mechanical grinding in the bodyshop, especially for grinding non-ferrous metals (e.g. aluminium)



Strips for clamps

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
93 x 230 mm 	BW 110	P 60 P 80 P 100 P 120 P 150	6074956 6074961 6074962 6074963 6074964	50 50 100 100 100	750 750 1.500 1.500 1.500
115 x 280 mm 	VC 152 BW 110	P 40 P 60 P 80 P 100 P 120 P 150 P 180 P 220 P 240 P 320 P 60 P 80 P 100 P 120 P 150 P 180	6075472 6066384 6075473 6075474 6074518 6075087 6075088 6075089 6075475 6093293 6074978 6074979 6074980 6074991 6074992 6074993	50 50 50 100 100 100 100 100 100 100 50 50 100 100 100 100	500 500 500 1.000 1.000 1.000 1.000 1.000 1.000 1.000 500 500 1.000 1.000 1.000 1.000
115 x 280 mm 	VC 152 punched, with 2 x 5 side holes	P 40 P 60 P 80 P 100 P 120 P 150 P 180 P 240	6071029 6071043 6071044 6075091 6071045 6075092 6075093 6075095	50 50 50 100 100 100 100 100	500 500 500 1.000 1.000 1.000 1.000 1.000

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Strips, velour-backed



Product description

Type	VC 152 velour-backed
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

The benefits for you

- sharp aluminium oxide abrasive grain and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible paper backing
- you may choose one grit finer than currently used – tool life is maintained
- very good price/performance ratio

Type	VC 153 velour-backed
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	E-weight paper
Coating	closed
Grit range	P 24, P 36 - P 220

- aluminium oxide grain with a high grit sharpness
- sanding possible with little pressure
- strong paper backing with good edge stability
- universally applicable

Grinding tasks

- manual grinding of metal surfaces using Velcro-system orbital sanders
- manual sanding with Velcro-system hand blocks
- for general grinding in the bodyshop

Note



Strips with integrated extraction holes for dust-reduced working.

Accessories

VEL-Combiblock

with a hard side for flat sanding and a soft side for sanding contoured workpieces

Product benefits

- economical to use where sanding tasks vary
- combination of hard and soft side simplifies handling
- easy to use




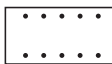
VEL-Handblock

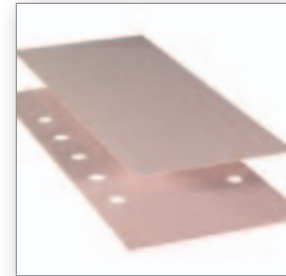
with lateral recessed grips

- easy to use due to lateral recessed grips
- hard side means especially suitable for flat grinding



Strips, velour-backed

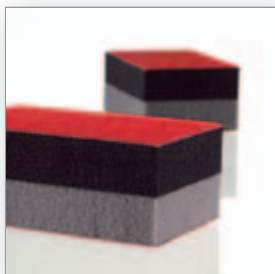
Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
70 x 115 mm 	VC 152 velour-backed	P 40	6090472	50	1.000		
		P 60	6070599	50	1.000		
		P 80	6075103	50	1.000		
		P 100	6070600	50	1.000		
		P 120	6075104	50	1.000		
		P 150	6064341	50	1.000		
		P 180	6069411	50	1.000		
		P 220	6069412	50	1.000		
	P 240	6075335	50	1.000			
	VC 153 velour-backed	P 80	6128316	50	1.000		
		P 100	6128317	50	1.000		
		P 120	6121246	50	1.000		
		P 150	6121245	50	1.000		
		P 180	6121244	50	1.000		
		70 x 125 mm 	VC 153 velour-backed	P 60	6122929	50	500
	P 80			6228516	50	500	
P 120	6228517			50	500		
P 150	6230136			50	500		
P 180	6228518			50	500		
80 x 133 mm 	VC 152 velour-backed punched, with 2 x 4 side holes			P 40	6075365	50	500
		P 60	6075366	50	500		
		P 80	6075367	50	500		
		P 100	6075368	50	500		
		P 120	6075369	50	500		
		P 150	6075370	50	500		
		P 180	6075371	50	500		
		P 220	6075316	50	500		
		P 240	6075317	50	500		
	P 320	6075320	50	500			
	VC 153 velour-backed punched, with 2 x 4 side holes	P 60	6139906	50	500		
		P 80	6212948	50	500		
		P 100	6212949	50	500		
		P 120	6212950	50	500		
		P 150	6184971	50	500		
		P 180	6184973	50	500		
		115 x 230 mm 	VC 152 velour-backed punched, with 2 x 5 side holes	P 40	6075353	50	500
				P 60	6075355	50	500
P 80				6075356	50	500	
P 100	6075357			50	500		
P 120	6075358			50	500		
P 150	6075359			50	500		
VC 153 velour-backed punched, with 2 x 5 side holes	P 180		6075360	50	500		
	P 220		6075361	50	500		
	P 240		6075362	50	500		
	P 40		6136086	50	250		
	P 60		6136087	50	500		
	P 80		6136088	50	500		
P 100	6136089	50	500				
P 120	6136090	50	500				
P 150	6212951	50	500				
P 180	6212952	50	500				



VC 152, velour-backed

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Handblocks for velour-backed strips



Combiblock-VEL



VEL-Handblocks
with lateral recessed grips

Dimension Width x Length x Height	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
65 x 110 x 40 mm	VEL-Combiblock with a soft and hard side for velour-backed strips 70 x 115 mm	393398	1	1	
65 x 120 x 35 mm	VEL-Handblock with lateral recessed grips for velour-backed strips 70 x 125 mm	6215059	1	1	

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Rolls



Product description

Type	VC 152
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

The benefits for you

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible paper backing
- good price/performance ratio

Type	BW 110
Grain	Aluminium oxide
Bonding	Resin, antistatic, red-brown
Backing	E-weight paper
Coating	semi-open
Grit range	P 24, P 36 - P 320, P 400

- aluminium oxide with high grit sharpness
- high stock removal rates
- strong paper backing
- universally applicable
- very good price/performance ratio

Type	RB 346 J-flex
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	J-flex-cloth
Coating	closed
Grit range	P 40 - P 400, P 600

- premium product with a long tool life
- high degree of grit sharpness
- highly flexible cotton cloth
- adapts very well to small radii
- mainly used for cleaning
- easy to tear, even in narrow widths

Type	RB 346 MJ
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	J-cloth
Coating	closed
Grit range	P 60 - P 800

- premium product with a long tool life
- high degree of grit sharpness
- high flexible cotton cloth
- adapts very well to small radii

Type	RB 406 J-flex
Grain	Aluminium oxide
Bonding	Resin, Procut, blue
Backing	J-flex-cloth
Coating	closed
Grit range	P 60 - P 320, P 400

- highly flexible cotton cloth backing
- adapts very well to contours and radii
- additional Procut coating reduces the grinding temperature
- very high grit adhesion
- especially suitable for grinding aluminium and stainless steel

Type	FB 637
Grain	Aluminium oxide
Bonding	Resin, light-blue
Backing	Film
Coating	closed
Grit range	P 120, P 180, P 240, P 280, P 360 - P 1500, P 2500

- aluminium oxide with a high grit sharpness
- high tear-resistant polyester film
- resistant to oil and emulsions
- used in super-finish grinding aggregates
- precision finishing of pressure rollers, pistons, shafts etc.

Grinding tasks

- general hand grinding in the bodyshop
- grinding off oxidized layers
- grinding rotationally symmetrical parts (e.g. shafts) by hand on turning machines
- initial grinding of steel and non-ferrous metals to improve subsequent jointing processes (welding, soldering etc.)
- fine deburring of bores



Rolls

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)			
				IPU*	OPU*		
25 mm x 50 m	RB 346 J-flex in dispenser box	P 60	6008627	50	50		
		P 80	6008692	50	50		
		P 100	6008693	50	50		
		P 120	6008694	50	50		
		P 150	6008695	50	50		
		P 180	6008696	50	50		
		P 220	6008697	50	50		
		P 240	6008698	50	50		
		P 280	6008699	50	50		
		P 320	6008700	50	50		
		P 400	6008791	50	50		
		40 mm x 25 m	RB 346 J-flex in dispenser box	P 40	6008861	25	25
40 mm x 50 m	RB 346 J-flex in dispenser box	P 60	6008793	50	50		
		P 80	6008794	50	50		
		P 100	6008795	50	50		
		P 120	6008796	50	50		
		P 150	6008797	50	50		
		P 180	6008798	50	50		
		P 220	6008799	50	50		
		P 240	6008800	50	50		
		P 320	6008801	50	50		
		P 400	6008802	50	50		
		50 mm x 25 m	RB 346 J-flex in dispenser box	P 40	6008862	25	25
				P 50	6008816	25	25
P 60	6008819			25	25		
P 80	6008820			25	25		
P 100	6008821			25	25		
P 120	6008822			25	25		
P 150	6008823			25	25		
P 180	6008824			25	25		
P 220	6008825			25	25		
P 240	6008826			25	25		
P 320	6008827			25	25		
P 400	6008828			25	25		
50 mm x 50 m	RB 346 J-flex in dispenser box	P 60	6008803	50	50		
		P 80	6008804	50	50		
		P 100	6008805	50	50		
		P 120	6008806	50	50		
		P 150	6008807	50	50		
		P 180	6008808	50	50		
		P 220	6008809	50	50		
		P 240	6008810	50	50		
		P 280	6008811	50	50		
		P 320	6008812	50	50		
		P 400	6008814	50	50		



RB 346 J-flex in dispenser box

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Rolls



VC 152



BW 110



RB 346 J-flex

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)			
				IPU*	OPU*		
70 mm x 50 m	BW 110	P 60	6069198	50	50		
		P 80	6156078	50	50		
		P 120	6190403	50	50		
95 mm x 25 m	VC 152	P 60	6083449	25	25		
		P 80	6083450	25	25		
		P 100	6083481	25	25		
		P 120	6088827	25	25		
		P 150	6103765	25	25		
		P 180	6104516	25	25		
		P 220	6104524	25	25		
		100 mm x 50 m	BW 110	P 60	6074932	50	50
P 80	6074933			50	50		
P 100	6074934			50	50		
P 120	6074935			50	50		
P 150	6074936			50	50		
RB 346 J-flex	P 40			6008829	50	50	
	P 60		6008830	50	50		
	P 80		6008831	50	50		
	P 100		6008832	50	50		
	P 120		6008833	50	50		
	P 150		6008834	50	50		
	P 180		6008835	50	50		
	P 220		6008836	50	50		
	P 240		6008837	50	50		
	P 280		6008838	50	50		
RB 346 MJ	P 320		6008839	50	50		
	P 400		6008840	50	50		
	P 600		5002	50	50		
	P 800		5029	50	50		
	115 mm x 50 m		VC 152	P 40	6075471	50	50
				P 60	6068168	50	50
P 80				6074585	50	50	
P 100		6068169		50	50		
P 120		6067962		50	50		
P 150		6068357		50	50		
P 180		6067964		50	50		
P 220		6074057		50	50		
P 240		6072267		50	50		
P 280		6072282		50	50		
P 320		6072289		50	50		
P 400		6075086		50	50		
BW 110		P 40		6164768	50	50	
		P 60		6064036	50	50	
		P 80		6064037	50	50	
		P 100		6064038	50	50	
	P 120	6055546	50	50			
	P 150	6064039	50	50			
	P 180	6068562	50	50			
	P 220	6069461	50	50			
P 240	6162585	50	50				

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Rolls

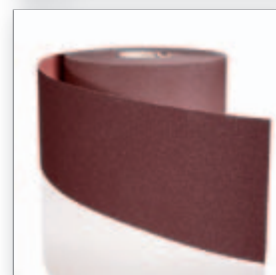
Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)			
				IPU*	OPU*		
115 mm x 50 m	RB 346 J-flex	P 60	6008841	50	50		
		P 80	6008842	50	50		
		P 100	6008843	50	50		
		P 120	6008844	50	50		
		P 150	6008845	50	50		
		P 180	6008846	50	50		
		P 220	6026229	50	50		
		P 240	6013302	50	50		
120 mm x 50 m	BW 110	P 80	6069758	50	50		
		P 100	6069646	50	50		
		P 120	6069695	50	50		
		P 150	6070124	50	50		
150 mm x 50 m	BW 110	P 60	6074938	50	50		
		P 80	6066084	50	50		
		P 100	6074939	50	50		
		P 120	6074941	50	50		
		P 150	6067030	50	50		
		P 180	6067799	50	50		
		RB 346 J-flex	P 60	6008847	50	50	
	P 80		6008848	50	50		
	P 100		6008849	50	50		
	P 120		6008850	50	50		
	P 150		6008851	50	50		
	P 180		6008852	50	50		
	200 mm x 50 m		BW 110	P 24	6207023	50	50
		P 36		6207024	50	50	
P 40		6161919		50	50		
P 60		6074945		50	50		
P 80		6075461		50	50		
P 100		6071991		50	50		
P 120		6074947		50	50		
RB 346 J-flex		P 80		6008853	50	50	
		P 100	6008817	50	50		
		P 120	1395769	50	50		
		P 150	6008818	50	50		
		300 mm x 50 m	RB 406 J-flex	P 80	6015256	50	50
				P 120	6015257	50	50
P 150				6015258	50	50	
P 180	6015259			50	50		
P 220	6015260			50	50		
P 240	6015281			50	50		
P 320	6015284			50	50		
P 400	6015283			50	50		



VC 152



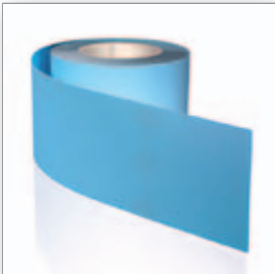
BW 110



RB 346 J-flex

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Rolls, Abrasive film



FB 637

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)		
				IPU*	OPU*	
100 mm x 50 m	FB 637 plastic core, 4 notches	P 120	2515164	50	50	
		P 180	6011134	50	50	
		P 240	2015897	50	50	
		P 360	2116154	50	50	
		P 500	2020548	50	50	
		P 600	2015900	50	50	
		P 800	2041073	50	50	
		P 1200	2116146	50	50	
		P 1500	2116138	50	50	
		P 2500	2137321	50	50	

* IPU = Inner packaging unit; OPU = Outer packaging unit;

Sheets



Product description

Type	VC 152
Grain	Aluminium oxide
Bonding	Resin, pink
Backing	D-/C-weight paper
Coating	open
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 320, P 400

The benefits for you

- high grit adhesion and strength and open coating mean high stock removal rates
- less loading
- very good surface quality
- flexible paper backing
- good price/performance ratio

Type	RB 346 J-flex
Grain	Aluminium oxide
Bonding	Resin, red-brown
Backing	J-flex-cloth
Coating	closed
Grit range	P 40 - P 400, P 600

- premium product with a long tool life
- high degree of grit sharpness
- highly flexible cotton cloth
- adapts very well to small radii
- mainly used for cleaning
- easy to tear, even in narrow widths

Type	RB 317 J-flex-w
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	J-flex-w-cloth
Coating	closed
Grit range	P 60 - P 600

- light, high flexible cotton cloth
- high degree of grit sharpness
- adapts very well to small radii
- mainly used for cleaning
- easy to tear, even in narrow widths
- regrinding of contours (e.g. mould construction)

Type	RB 346 MJ
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	J-cloth
Coating	closed
Grit range	P 60 - P 800

- light, high flexible cotton cloth for sanding contours
- high degree of grit sharpness and high stock
- synthetic resin bond ensures excellent grit adhesion
- suitable for all metal materials



Product description

Type	WS flex 16
Grain	Silicon Carbide
Bonding	Resin, waterproof, grey
Backing	B-weight paper
Coating	closed
Grit range	P 60 to + 2500, + 3000

The benefits for you

- very-flexible, waterproof latex paper
- grinding primers and painted areas
- initial sanding before painting
- can be used wet or dry

Type	WS flex 18 C
Grain	Silicon Carbide
Bonding	Resin, waterproof, grey
Backing	C-weight paper
Coating	closed
Grit range	P 60 - P 1200, + 2500

- very-flexible, waterproof latex paper
- grinding primers and painted areas
- initial sanding before painting
- can be used wet or dry

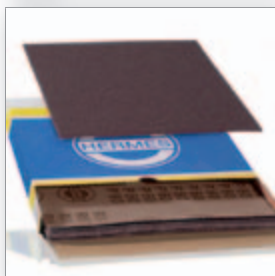
Grinding tasks

- general hand grinding in the bodyshop
- grinding off oxidized layers
- initial grinding of steel and non-ferrous metals to improve subsequent jointing processes (welding, soldering etc.)

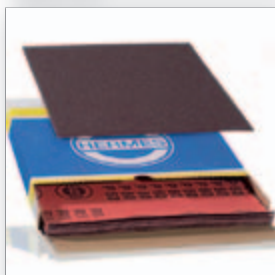
Sheets



VC 152



RB 246 J-flex



RB 346 J-flex

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
230 x 280 mm	VC 152	P 36	6101491	25	200
		P 40	6075479	25	250
		P 60	6070596	50	250
		P 80	6075096	50	250
		P 100	6070597	50	250
		P 120	6075097	50	500
		P 150	6075098	100	500
		P 180	6070598	100	500
		P 220	6075099	100	500
		P 240	6075100	100	500
		P 280	6075101	100	500
		P 320	6075102	100	500
		P 400	6068698	100	500
		RB 346 J-flex	P 40	6008383	25
	P 50		6008384	25	250
	P 60		6008385	25	250
	P 80		6006652	50	250
	P 100		6006198	50	250
	P 120		6006199	50	500
	P 150		6006200	50	500
	P 180		6006201	50	500
	P 220		6006192	50	500
	P 240		6006202	50	500
	P 280		6006203	50	500
	P 320		6006204	50	500
	P 360		6006272	50	500
	P 400		6006205	50	500
	P 600		6006206	50	500
	RB 317 J-flex-w		P 500	65765	50
		RB 346 MJ	P 800	89702	50

* IPU = Inner packaging unit; OPU = Outer packaging unit;



Sheets, waterproof

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
230 x 280 mm	WS flex 16	P 60	6245733	50	250
		P 80	6245734	50	250
		P 100	6245735	50	500
		P 120	6245736	50	500
		P 150	6245737	100	500
		P 180	6238187	100	500
		P 220	6238188	100	500
		P 240	6238189	100	500
		P 280	6238190	100	500
		P 320	6238201	100	500
		P 360	6238202	100	500
		P 400	6238203	100	500
		P 500	6238204	100	500
		P 600	6238205	100	500
		P 800	6238206	100	500
		P 1000	6238207	100	500
		P 1200	6238208	100	500
		P 1500	6238209	100	500
		P 2000	6238210	100	500
		P 2500	6238211	100	500
	P 3000	6238212	100	500	
	WS flex 18 C	P 60	20346	50	250
		P 80	13331	50	250
		P 100	6424	50	250
		P 120	6432	50	500
		P 150	15601	100	500
		P 180	12173	100	500
		P 220	9539	100	500
		P 240	19682	100	500
		P 280	12181	100	500
		P 320	8354	100	500
		P 360	10014	100	500
		P 400	8362	100	500
		P 500	57185	100	500
P 600		272	100	500	
P 800	280	100	500		
P 1000	12203	100	500		
P 1200	8370	100	500		



WS flex 16



WS flex 18 C

* IPU = Inner packaging unit; OPU = Outer packaging unit;

webrax-Abrasive web for manual sanding



Product description

The benefits for you

webrax-Abrasive web with aluminium oxide grain

Type	webrax-OA 708	<ul style="list-style-type: none"> • high flexible, deformable abrasive web • no clogging
Grain	Aluminium oxide	
Bonding	Resin, brown	
Backing	Abrasive web	
Coating	open	
Grit range	+ 120, + 180, + 280, + 360	

Type	webrax-OA 710	<ul style="list-style-type: none"> • abrasive web with high grit adhesion and strength for more demanding applications
Grain	Aluminium oxide	
Bonding	Resin, brown	
Backing	Abrasive web	
Coating	open	
Grit range	+ 80 to + 120, + 180, + 280	

Type	webrax-OA 713	<ul style="list-style-type: none"> • highly-compressed abrasive webs with increased proportion of grit • high strength and density of abrasive web fibres for more aggressive applications
Grain	Aluminium oxide	
Bonding	Resin, light-brown	
Backing	Abrasive web	
Coating	open	
Grit range	+ 100, + 180, + 280	

webrax-Abrasive web with silicon carbide grain

Type	webrax-OS 709	<ul style="list-style-type: none"> • high flexible, deformable abrasive web • no loading with sanding dust
Grain	Silicon Carbide	
Bonding	Resin, grey	
Backing	Abrasive web	
Coating	open	
Grit range	+ 280, + 500, + 800, + 1500	

Type	webrax-OS 715	<ul style="list-style-type: none"> • abrasive web with high grit adhesion and strength for more demanding applications
Grain	Silicon carbide	
Bonding	Resin, grey	
Backing	Abrasive web	
Coating	open	
Grit range	+ 100, + 180, + 280, + 500, + 800	



Product description

The benefits for you

webrax-Abrasive web for cleaning

Type	webrax-GP 70600 White	<ul style="list-style-type: none"> • especially suitable for light sanding of sensitive materials (e.g. glass, china, stainless steel)
Grain	without grain	
Bonding	Resin, white	
Backing	Abrasive web	

Type	webrax-GP 70601 Brown	<ul style="list-style-type: none"> • high grit adhesion and strength
Grain	Garnet	
Bonding	Resin, brown	
Backing	Abrasive web	
Coating	open	

Type	webrax-GP 70602 Olive	<ul style="list-style-type: none"> • sharp aluminium oxide abrasive grain • hohe Festigkeit • especially suitable for rough cleaning work
Grain	Aluminium oxide	
Bonding	Resin, olive	
Backing	Abrasive web	
Coating	open	

Grinding tasks

- grinding off oxidized layers
- giving structure and a matt surface to metal surfaces
- fine defect removal on stainless steel tanks or aluminium profiles, for example
- light deburring work on plastic parts
- keying primers and laquers
- roughening surfaces prior to coating them
- smoothing and cleaning prior to painting

Product engineering

Grit size comparison for webrax Abrasive web

Description	Hermes Standard
coarse	+ 80
medium	+ 100, + 120
fine	+ 180
very fine	+ 220, + 280, + 360
super fine	+ 500
ultra fine	+ 800, + 1500

webrax-Handpads



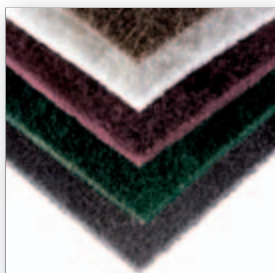
webrax-OA 708



webrax-OS 709

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
152 x 229 mm	webrax-OA 708	+ 120	16276	20	20
		+ 180	16284	20	20
		+ 280	20273	20	20
		+ 360	4235	20	20
	webrax-OA 710	+ 80	49271	20	20
	webrax-OA 713	+ 100	113751	20	20
	webrax-OS 709	+ 280	95451	20	20
		+ 500	12114	20	20
		+ 800	574	20	20
		+ 1500	27499	20	20
webrax-OS 715	+ 180	64491	20	20	
	+ 800	12491	20	20	

webrax-Abrasive web for cleaning



webrax-Abrasive web for cleaning

Dimension Width x Length	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
152 x 229 mm	webrax-GP 70600 White	74470	20	20
	webrax-GP 70601 Brown	6008211	20	20
	webrax-GP 70602 Olive	51543	20	20

* IPU = Inner packaging unit; OPU = Outer packaging unit;



webrax-Rolls

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
100 mm x 10 m	webrax-OA 708	+ 120	33227	10	10
		+ 180	52531	10	10
		+ 280	3875	10	10
		+ 360	16659	10	10
	webrax-OA 710	+ 80	39802	10	10
		+ 100	107840	10	10
		+ 180	20109	10	10
		+ 280	22160	10	10
	webrax-OA 713	+ 180	102229	10	10
		+ 280	100269	10	10
	webrax-OS 709	+ 280	41866	10	10
		+ 500	95206	10	10
		+ 800	210366	10	10
		+ 1500	52183	10	10
	webrax-OS 715	+ 180	13110	10	10
		+ 280	34096	10	10
+ 500		37923	10	10	
+ 800		21334	10	10	
115 mm x 10 m	webrax-OA 708	+ 120	71307	10	10
		+ 180	59420	10	10
		+ 280	84611	10	10
		+ 360	65501	10	10
	webrax-OS 709	+ 280	6004918	10	10
		+ 500	69701	10	10
		+ 800	6004999	10	10
		+ 1500	71358	10	10



webrax-OA 708

* IPU = Inner packaging unit; OPU = Outer packaging unit;

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Storage

Hermes abrasives are quality tools and require appropriate storage conditions. Quality can be impaired by incorrect storage.

Careful storage ensures maximum benefit.



- Room temperature 18 - 22°C
- Relative humidity 45 - 65%
- Store in original packaging if at all possible, and on shelves or pallets/racks
- Use deliveries in the order they arrived



- Close to radiators
- Extreme temperature fluctuations (cold/hot)
- Store directly on concrete or stone floors
- Store in unheated rooms in winter



Safety

In order to guarantee the greatest possible occupational safety to users of Hermes abrasives, the appropriate safety pictograms appear on the product labels.



For more information on the correct use of abrasives, see the safety recommendation leaflets from FEPA. If you do not have these leaflets, please do ask us for them.

Come and see our page



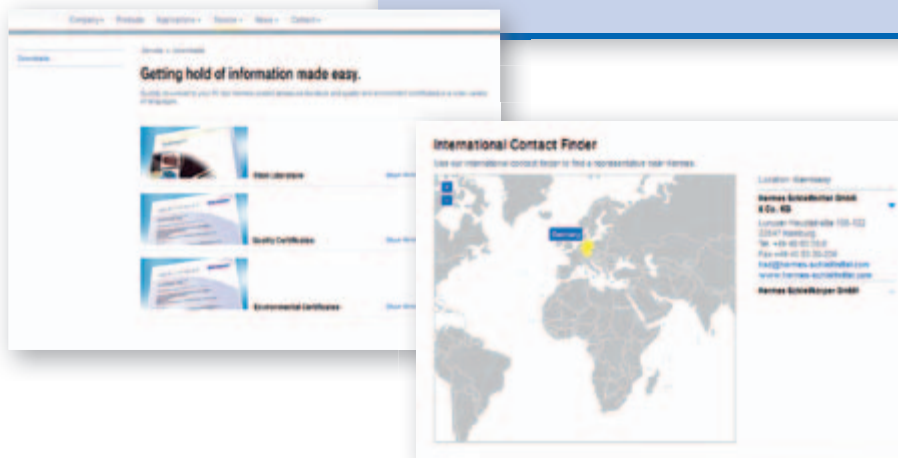
Virtually all the information useful for planning and purchasing Hermes abrasives is available on the Hermes website which is based on a database and is equipped with numerous other functions:

- new products
- product finder with detailed information
- application solutions
- information about the Hermes Group

It goes without saying that the Hermes site is multilingual, so it can be used all over the world.

The Hermes Group website is constantly being updated and is an important information platform.

www.hermes-abrasives.com



You have the option of downloading information material via the Web for instant availability.

Our website also lists all your relevant contacts, whether field or office-based staff.

We very much look forward to your visit.

More Hermes Catalogues



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