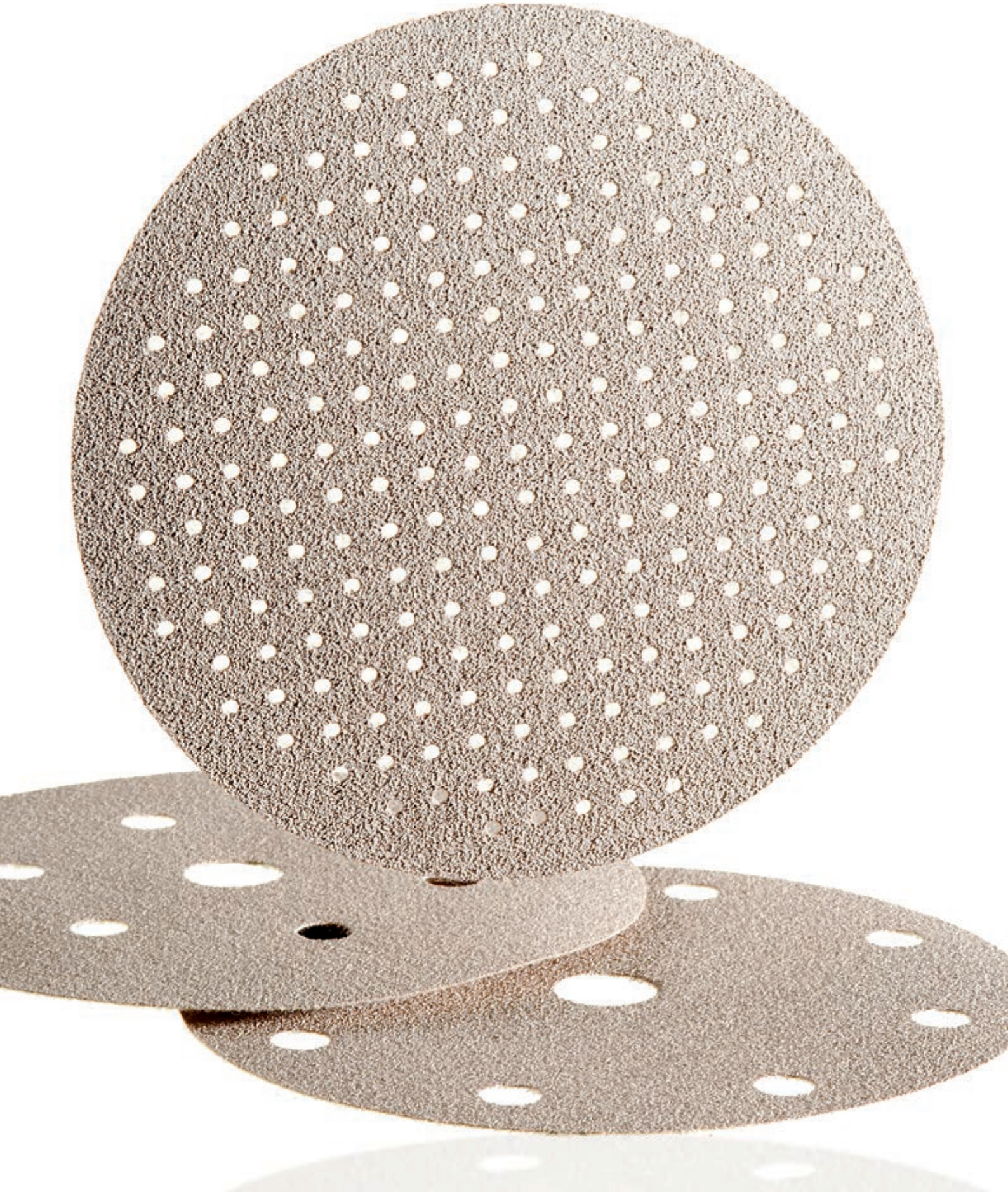


# Automotive Refinishing





for an excellent finish



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# Hermes – a competent “grinding” partner all over

## AT HERMES, TRADITION HAS A FUTURE



1



2



3

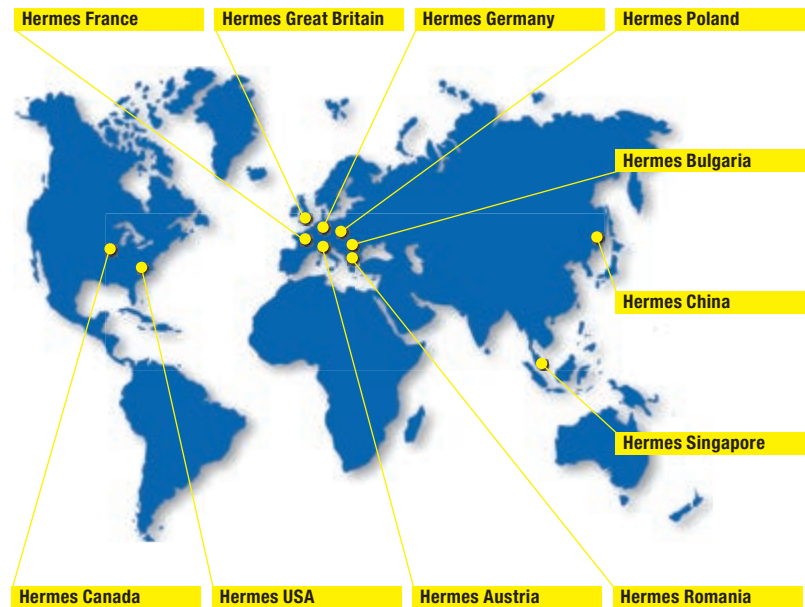


4

Hermes Schleifmittel is a Hamburg company in the true tradition, with roots going back to 1927. The company is not only one of the world’s key manufacturers of coated abrasives – since 1993, it has also occupied a leading market position in the production of precision bonded abrasives.

Hermes owes this market position to its insistence on unsurpassed quality. We feel an obligation to this tradition and it is our main priority for the future. This obligation is the greatest incentive there is, and we devote all our energy and commitment to it – tradition shaping the future.

Hermes maintains numerous production sites and sales offices in all the main industrial and emerging nations of the world, underlining its international commitment and its efforts to provide its customers with a competent local consulting service.



## A SELECTION OF OUR SITES

- 1 | Headquarters in Hamburg, Germany
- 2 | Hermes Schleifkörper GmbH, Dresden, Germany
- 3 | Hermes Austria
- 4 | Hermes USA

# the world

## SUPPORTING NATURE AND THE ENVIRONMENT

Compliance with national and international laws and regulations is one of the key principles of Hermes corporate policy and protection of the environment is a core constituent of our corporate responsibility.

As a consequence, as long ago as 1996, Hermes was the first European abrasives factory to be successfully audited on a voluntary basis in line with the EMAS (Eco-Management and Audit Scheme).

The management system currently being implemented covers all areas of the company, with processes relevant to the environment, as well as to quality, being described and monitored internally as well as certified externally by the TÜV-Nord organization in line with DIN EN ISO 14001 : 2009.



## QUALITY – OUR TRADEMARK

Bound to tradition on the one hand, yet a pioneering developer of innovative products on the other, Hermes places greatest emphasis on the production of high-quality, state-of-the-art abrasives.

To enable this high standard of quality to be pursued and expanded still further in the future, the TÜV NORD CERT auditing company awarded the Hermes Group the quality seal for meeting the requirements of DIN EN ISO standard 9001.

Our customers – in other words you – benefit considerably from this reliability.



## ORDERING MADE EASY

Either...

- **Order using the Hermes Ident Number**

Our Hermes Ident Number (e.g. 6016840) contains all the information required about the product. And we need an information about the order quantity.

... or

- **Order using your own code**

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. And we need an information about the order quantity.

... or

- **Order by describing the product**

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

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



## IT'S YOUR CHOICE

**Phone** | +49 40 83 30-0

**Fax** | +49 40 83 30-230

**E-Mail** | [hsd@hermes-schleifmittel.com](mailto:hsd@hermes-schleifmittel.com)

DISCS, VELOUR-BACKED



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

Product description

The benefits for you

Bodyworks

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

- high-performance product with a long tool life
- aluminium oxide with a high grit sharpness
- low-pressure sanding possible
- strong paper with good edge stability
- especially suitable for finishing sheet metals
- universally applicable

Paint work

Type	<b>VC 152 velour-backed</b>
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
- low clogging
- very good surface quality
- you may choose one grit finer than currently used – tool life is maintained
- universally applicable for initial sanding lacquer

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

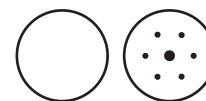
- open coating and stearate coating prevents premature loading with sanding dust
- high aggression
- you may choose one grit finer than currently used – tool life is maintained
- for intermediate and final sanding primer and filler

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

- Premium product for sanding lacquer
- 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
- especially suitable for intermediate sanding lacquer
- especially suitable for fine sanding filler and lacquer using random orbital sanding machines

Type	<b>FineNet FN 915 velour-backed</b>
Grain	Silicon Carbide
Bonding	Resin, anthracite
Backing	Foam with net
Grit range	+ 150, + 240, + 360, + 500, + 800

- less loading
- long tool life
- foam backing means soft sanding
- adapts very well to shape
- sanding with significantly less dust (dust extraction possible through disc)
- very good surface finish
- sanding of primer, filler and lacquer



## Sanding tasks

### Bodyworks

- for sanding using random orbital and angle grinders
- grinding glass fibre reinforced parts
- grinding off layers of old paint
- grinding off factory primers
- rust removal

### Paint work

- initial, intermediate and final sanding of filler, primer and paints using random orbital sanders








## Application engineering

### Grit size comparison and recommendation

Hermes-FN 915, velour-backed	Surface quality in comparison with conventional abrasive tools	The sanding pattern of Hermes FineNet FN 915, velour-backed, may be finer than the conventional abrasive. It is therefore not possible to make a direct comparison between the grains of the two types of abrasive.
+ 150	P 240 – P 320	
+ 240	P 360 – P 600	
+ 360	P 600 – P 1000	
+ 500	P 1000 – P 1500	
+ 800	P 1500 – P 2000	

## Hole systems

### Discs with integrated extraction holes for improved dust extraction.

 <p><b>punched, 8x / Ø 65 mm</b></p>	 <p><b>punched, 6x / Ø 80 mm</b></p>	 <p><b>punched, 6x / Ø 80 mm with centre hole</b></p>	
<p><b>Ø 115 mm</b> Aro, Bosch, Einhell, Flex, Kress, Peugeot, Skill</p> <p><b>Ø 125 mm</b> AEG, Atlas Copco, Bosch, Black &amp; Decker, DeWalt, ELU, Fein, Hitachi, Kress, Makita, Metabo, Skill</p> <p><b>Ø 150 mm</b> Fein</p>	<p><b>Ø 150 mm</b> Bosch, Clasen, Chicago Pneumatic, Desoutter, DeWalt, Dynabrade, ELU, Felisatti, Flex, Hitachi, Hilti, Kress, Metabo, Orka, Ott, Peugeot</p>	<p><b>Ø 150 x 18 mm</b> Bosch, Clasen, Chicago Pneumatic, Desoutter, DeWalt, Dynabrade, ELU, Felisatti, Flex, Hitachi, Hilti, Kress, Metabo, Orka, Ott, Peugeot, Stayer</p>	
 <p><b>punched, 8x / Ø 65 mm with centre hole</b></p>	 <p><b>punched, 8x / Ø 90 mm with centre hole</b></p>	 <p><b>punched, 8x / Ø 120 mm with centre hole</b></p>	 <p><b>punched, 8x / Ø 120 mm + 8x / Ø 65 mm with centre hole</b></p>
<p><b>Ø 125 x 18 mm</b> Festool</p>	<p><b>Ø 125 x 18 mm</b> Festool, Flex</p>	<p><b>Ø 150 x 18 mm</b> Festool</p>	<p><b>Ø 150 x 10 mm</b> Festool</p>

Discs, velour-backed





VC 153, velour-backed



VC 152, velour-backed

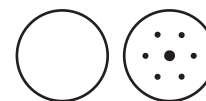


VC 154-Longlife, velour-backed



Dimension ∅	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
115 mm 	<b>VC 153 velour-backed</b>	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		
		<b>VC 152 velour-backed</b>	P 40	6075322	50	300	
	P 60		6075323	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 280		6075332	100	600		
	P 320		6075333	100	600		
	P 400		6075334	100	600		
	<b>VC 154-Longlife velour-backed</b>	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		
		125 mm 	<b>VC 153 velour-backed</b>	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			
<b>VC 152 velour-backed</b>	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		

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





## Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
125 mm 	<b>VC 153 velour-backed</b> 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	
	<b>VC 152 velour-backed</b> 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	
		P 120	6068361	100	600	
		P 150	6075311	100	600	
		P 180	6075312	100	600	
		P 240	6074824	100	600	
	<b>VC 154-Longlife velour-backed</b> punched, 8 x / Ø 65 mm	P 280	6075314	100	600	
		P 320	6074825	100	600	
		P 400	6074826	100	600	
		P 120	6216446	100	600	
		P 150	6238039	100	600	
		P 180	6238040	100	600	
P 220		6238043	100	600		
125 x 18 mm 	<b>VC 151-Longlife velour-backed</b> punched, 8 x / Ø 90 mm, with centre hole	P 240	6235193	100	600	
		P 400	6238049	100	600	
		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 154-Longlife, velour-backed



VC 151-Longlife, velours-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



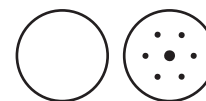
VC 154-Longlife, velour-backed





FineNet FN 915, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
150 mm 	<b>VC 153 velour-backed</b>	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
	<b>VC 152 velour-backed</b>	P 40	6075300	50	300
		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
	<b>VC 151-Longlife velour-backed</b>	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
		<b>VC 154-Longlife velour-backed</b>	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	
<b>FineNet FN 915 velour-backed</b>	P 1200	6261271	100	600	
	P 1500	6263625	100	600	
	+ 150	6016624	20	20	
	+ 240	6016671	20	20	
	+ 360	6016681	20	20	
	+ 500	6016682	20	20	
+ 800	6016683	20	20		

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



## Discs, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 mm 	<b>VC 152 velour-backed</b> 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	
		<b>VC 151-Longlife velour-backed</b> 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 	<b>VC 153 velour-backed</b> 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	
		<b>VC 152 velour-backed</b> 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	
	<b>VC 151-Longlife velour-backed</b> 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 153, velour-backed





VC 152, velour-backed



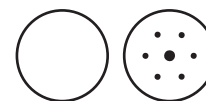
VC 151-Longlife, velour-backed




VC 154-Longlife, velour-backed

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
150 x 10 mm 	<b>VC 153 velour-backed</b> 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	<b>VC 152 velour-backed</b> punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	P 40	6250619	50	300
				P 60	6250620	50	300
		P 180	<b>VC 151-Longlife velour-backed</b> punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	P 180	6257871	100	600
				P 240	6257872	100	600
				P 320	6254030	100	600
				P 400	6254041	100	600
		P 80	<b>VC 154-Longlife velour-backed</b> punched, 8 x / Ø 120 mm + 8 x / Ø 65 mm, with centre hole	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				
150 x 18 mm 	<b>VC 151-Longlife velour-backed</b> 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			
	<b>VC 154-Longlife velour-backed</b> punched, 6 x / Ø 80 mm with centre hole	P 80	6204191	50	300		
		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 	<b>VC 153</b> <b>velour-backed</b> 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
		<b>VC 152</b> <b>velour-backed</b> 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
	<b>VC 151-Longlife</b> <b>velour-backed</b> 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 220	6016839	100	600
		P 240	6016840	100	600
		P 320	6016841	100	600
		P 360	6132449	100	600
		P 400	6016842	100	600
	<b>VC 154-Longlife</b> <b>velour-backed</b> 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;

## ACCESSORIES FOR VELOUR-BACKED DISCS



### Product description

### The benefits for you

#### For random orbital sanders

##### 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

##### VEL-Soft Pad

- flexible adapter pad
- foam means tool adapts well to shapes
- gives soft support to discs during fine sanding

#### For angle grinders

##### VEL-Backing pad-X

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

##### VEL-Backing pad-J

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

#### For manual sanding

##### VEL-Handblock "Palm sander"

- hand block for velour-backed discs made of polyurethane
- can be used with orbital random sander discs

##### VEL-Handpad

- flexible handpad
- with loop for manual sanding using velour-backed discs



## Accessories for velour-backed discs

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



VEL-Backing pad-FJ  
for random orbital sanders



VEL-Backing pad-J  
for random orbital sanders



VEL-Backing pad-J/-X  
for angle grinders

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

Accessories for velour-backed discs



VEL-Soft Pad



VEL-Hand block  
"Palm sander"



VEL-Handpad with loop

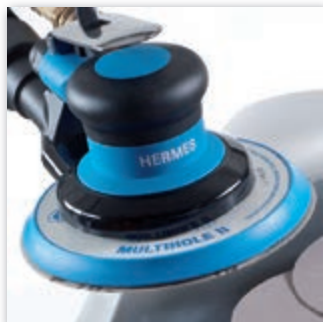
Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
123 mm	<b>VEL-Soft Pad</b> without holes, for discs Ø 125 mm	6136993	1	1	
145 mm	without holes, for discs Ø 150 mm	6136977	1	1	
145 x 18 mm	<b>VEL-Soft Pad</b> for velour-backed discs Ø 150 mm punched, 6 x / Ø 80 mm with centre hole	6234633	1	1	
145 x 18 mm	punched, 8 x / Ø 120 mm, with centre hole	6136991	1	1	
150 mm	<b>VEL-Handblock "Palm sander"</b> for discs Ø 150 mm	6086496	1	1	
148 mm	<b>VEL-Handpad</b> for discs Ø 150 mm	6010337	1	1	

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





## HERMES RANDOM ORBITAL SANDER



Accessories kit for free

### Product description

#### Hermes One-hand random orbital sander

Air-powered random orbital sander with an orbit of either 5 mm or 2.5 mm

### The benefits for you

- low weight: 780 - 910 g (it depends on the machine design)
- quiet and low-vibration high-performance rotor motor (12.000 rpm)
- new AirShield technology protects the ball bearing from dirt and loss lubricant
- speed control "on the fly"
- central vacuum extraction
- low machine height (88 mm)
- optionally with extensive random orbital sander service kit to the selfrepair

### Basic equipment for free

With every Hermes random orbital sander you'll get an basic equipment for free:

- 1 VEL-Backing pad MULTI-HOLE (medium)
- 15 velour-backed discs VC 151-Longlife MULTI-HOLE,
- 1 AirInlet (compressed air inlet) Ø 1/4"
- 1 dust extraction adapter Ø 1"
- 1 bottle precision engineering oil

### Accessories

#### Random Orbital Sander Service Kit

for machines Ø 125 mm and Ø 150 mm

### The benefits for you

- extensive range of spare parts



## Hermes Random Orbital Sander

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
125 mm 150 mm	<b>One-hand random orbital sander</b> air-powered with central dust extraction (orbit: 5 mm) for discs Ø 125 mm for discs Ø 150 mm	6187943	1	1
		6187945	1	1
75 mm 125 mm 150 mm	<b>One-hand random orbital sander</b> air-powered with central dust extraction (orbit: 2.5 mm) for discs Ø 75 mm for discs Ø 125 mm for discs Ø 150 mm	6187942	1	1
		6187944	1	1
		6187946	1	1
	<b>Random Orbital Sander Service Kit</b>  Contents (1 of each): bearing 6000ZZ, bearing 6001ZZ, O-ring (Ø 5 mm x 2 mm), O-ring (Ø 9 mm x 1.5 mm), rotor, rotor blades (5x), notched pin, spacer disc, noise insulation, housing for noise insulation, noise insulation insert, valve shaft set, valve, valve spring, valve seat, spacer bracket, lockring  for machines Ø 75 mm for machines Ø 125 and Ø 150 mm	6180346 6180345	1 1	1 1



Hermes random orbital sander



Random orbital sander service kit

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

## HERMES MULTIHOLE SYSTEM



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

### Product description

The end of the tool life of a disc is frequently determined by premature loading with dust. Although conventional extraction processes reduce loading, they cannot prevent it across the whole of the tool surface, in particular. By the patented **Hermes MULTIHOLE abrasives (EP Patent 0781629/US Patent 5,810,650)** it is possible to sand virtually cleanly without the symptoms of loading. Perforation of the whole of the surface of the disc enables dust to be extracted efficiently from the entire surface of the tool.

#### The benefits for you:

- longer tool life compared to conventional extraction methods
- more economical sanding in comparison to net-like abrasive tools
- better surface quality: cooling flow of air over the whole surface of the disc reduces sanding temperature
- reduced problems with sanding dust on sanded surfaces
- Hermes MULTIHOLE discs can be used universally on all conventional backing pads with extraction holes

### Product description

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

### The benefits for you

- highly aggressive
- very open coating prevents premature loading with sanding dust
- high flexibility and tear-resistant
- Hermes MULTIHOLE strips can be used on all handblocks and orbital sanders with dust extraction

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

- Premium product for sanding lacquer
- 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 additives
- consistent stock removal rates and consistent roughness values during the whole grinding process
- especially suitable for fine sanding filler and lacquer using random orbital sanding machines

Type	<b>WS flex 16 velour-backed, MULTIHOLE</b>
Grain	Silicon carbide
Bonding	Resin, blue-grey
Backing	B-weight paper, waterproof
Coating	closed
Grit range	P 400, P 600, P 800, P 1500, P 2000

- high-flexible Latex paper backing with very high adaptability to contours
- especially suitable for sanding scratch-resistant lacquer due to hard silicon carbide grain
- can be used for wet and dry sanding

### Sanding tasks

- for initial and fine sanding of filler, primer and lacquer
- sanding off layers of lacquer
- intermediate and fine sanding of plastics and fibre-composite materials such as glass-fibre reinforced plastic
- fine sanding of car body parts made of steel and aluminium
- the open structure means it can also be used for manual sanding



## Accessories

**VEL-Backing pad MULTIHOLE II**  
hard / medium / soft / extra soft

## The benefits for you

- the use of MULTIHOLE discs (Ø 125 mm and 150 mm) assures an ideal dust extraction
- with bevelled backing pad edge, formed out of polyurethane
- "Extra Soft" design is extremely soft due to rubber cushion

**VEL-Backing pad MULTIHOLE B**

- extensive dust extraction
- with M8 thread and Bosch adapter system
- very long tool life due to heat-resistant VEL-Coating
- stable centring plate out of steel

**VEL-Backing pad-FJ**

- for velour-backed MULTIHOLE discs Ø 75 mm

**VEL-Soft Pad**

- flexible adapter pad
- foam means tool adapts well to shapes
- gives soft support to discs during fine sanding

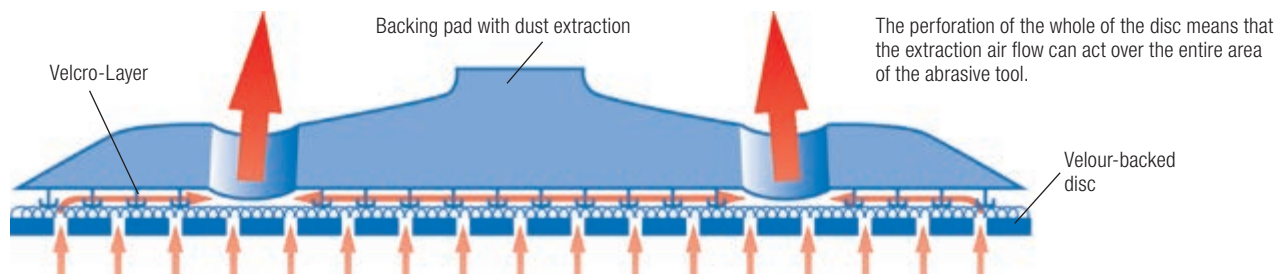
**VEL-Handblock with dust extraction**

- for ideal dust extraction when using MULTIHOLE strips

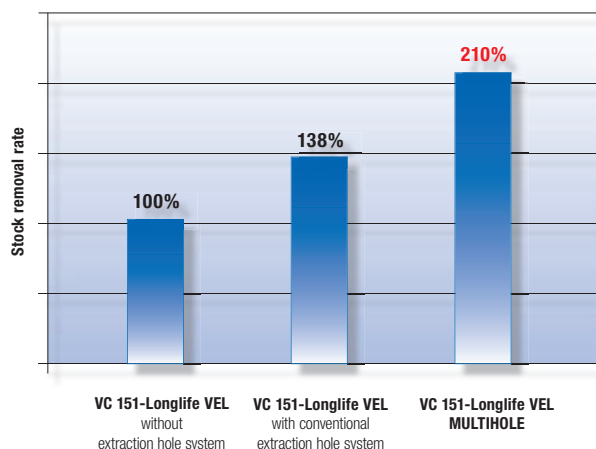
**Pad cover for MULTIHOLE backing pads**

- reduces premature abrasion of the backing pad

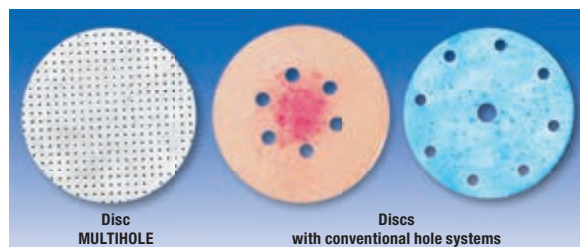
## The MULTIHOLE principle



## Benchmark



## Loading characteristics



In contrast to the MULTIHOLE discs, discs with conventional extraction holes show typical loading patterns in the centre and the formation of "built-up" on the abrasive grain.

## Trial parameters

**Machine:** Portable random orbital sander with extraction hole system, orbit: 3 mm

**Material:** Primer

**Tools:** Discs, velour-backed, Ø 150 mm, Grit: P 240

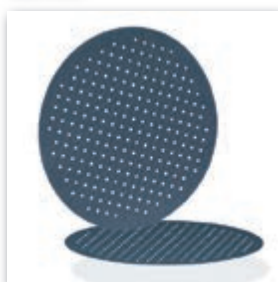
**MULTIHOLE discs, velour-backed**






VC 151-Longlife, velour-backed, MULTIHOLE



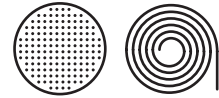
VC 154-Longlife, velour-backed, MULTIHOLE



WS flex 16, velour-backed MULTIHOLE

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
75 mm 	<b>VC 151-Longlife velour-backed, MULTIHOLE</b>	P 240	6173594	100	600		
		P 320	6151742	100	600		
		P 400	6174558	100	600		
		P 500	6174581	100	600		
	<b>VC 154-Longlife velour-backed, MULTIHOLE</b>	P 600	6258148	100	600		
125 mm 	<b>VC 151-Longlife velour-backed, MULTIHOLE</b>	P 60	6307376	50	300		
		P 80	6173275	50	300		
		P 120	6169212	100	600		
		P 150	6151593	100	600		
		P 180	6179505	100	600		
		P 220	6182141	100	600		
		P 240	6177716	100	600		
		P 320	6178769	100	600		
		P 400	6174241	100	600		
		P 500	6174028	100	600		
	<b>VC 154-Longlife velour-backed, MULTIHOLE</b>	P 180	6223861	100	600		
		P 220	6225689	100	600		
		P 240	6217890	100	600		
		P 280	6225690	100	600		
		P 320	6217891	100	600		
		P 400	6217892	100	600		
		150 mm 	<b>VC 151-Longlife velour-backed, MULTIHOLE</b>	P 60	6306901	50	300
				P 80	6154174	50	300
				P 100	6156996	100	600
P 120	6150977			100	600		
P 150	6151591			100	600		
P 180	6150978			100	600		
P 220	6154419			100	600		
P 240	6151193			100	600		
P 320	6150979			100	600		
P 360	6156997			100	600		
<b>VC 154-Longlife velour-backed, MULTIHOLE</b>	P 400	6151131	100	600			
	P 500	6151194	100	600			
	P 80	6213272	50	300			
	P 100	6213273	100	600			
	P 120	6213274	100	600			
	P 150	6212981	100	600			
	P 180	6213275	100	600			
	P 220	6213276	100	600			
	P 240	6212982	100	600			
	P 280	6213277	100	600			
	P 320	6213278	100	600			
	P 360	6263602	100	600			
	P 400	6213280	100	600			
	P 500	6213281	100	600			
<b>WS flex 16 velour-backed, MULTIHOLE</b>	P 600	6257049	100	600			
	P 800	6254025	100	600			
	P 1200	6254026	100	600			
	P 1500	6254027	100	600			
	P 600	6208832	100	600			
	P 800	6151221	100	600			

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



## MULTIHOLE discs, velour-backed

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
70 mm x 25 m	<b>VC 151-Longlife velour-backed, MULTIHOLE</b>	P 80	6147643	25	25
		P 120	6147644	25	25
		P 150	6147646	25	25
		P 180	6147647	25	25
		P 240	6147649	25	25
		P 320	6155517	25	25
		P 400	6157003	25	25
115 mm x 25 m	<b>VC 151-Longlife velour-backed, MULTIHOLE</b>	P 80	6147654	25	25
		P 120	6147657	25	25
		P 150	6147658	25	25
		P 180	6147659	25	25
		P 240	6147660	25	25
		P 320	6157004	25	25
		P 400	6157005	25	25



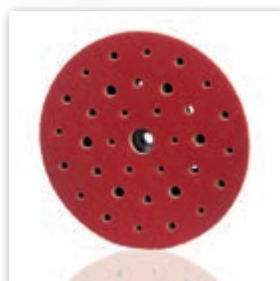
VC 151-Longlife, velour-backed  
MULTIHOLE

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

Accessories for velour-backed MULTIHOLE discs



VEL-Backing pad MULTIHOLE II



VEL-Backing pad MULTIHOLE B



VEL-Soft Pad MULTIHOLE



Pad cover MULTIHOLE backing pad

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
73 mm	<b>VEL-Backing pad-FJ</b> for discs Ø 75 mm with bevelled edge, punched, 6 x / Ø 41 mm with 1/4" UNF screw	6173041	1	1
123 mm	<b>VEL-Backing pad MULTIHOLE II</b> <b>for discs Ø 150 mm</b>	6307126	1	1
123 mm	hard, bevelled edge with adapter and with M8 and 5/16" UNF screw	6302043	1	1
123 mm	medium, bevelled edge with adapter and with M8 and 5/16" UNF screw	6307127	1	1
123 mm	soft, bevelled edge with adapter and with M8 and 5/16" UNF screw	6315266	1	1
123 mm	extra soft, bevelled edge with adapter and with M8 and 5/16" UNF screw	6315266	1	1
147 mm	<b>VEL-Backing pad MULTIHOLE II</b> <b>for discs Ø 150 mm</b>	6307125	1	1
147 mm	hard, bevelled edge with adapter and with M8 and 5/16" UNF screw	6274607	1	1
147 mm	medium, bevelled edge with adapter and with M8 and 5/16" UNF screw	6307128	1	1
147 mm	soft, bevelled edge with adapter and with M8 and 5/16" UNF screw	6315267	1	1
147 mm	extra soft, bevelled edge with adapter and with M8 and 5/16" UNF screw	6315267	1	1
147 mm	<b>VEL-Backing pad MULTIHOLE B</b>	6320394	1	1
147 mm	medium, bevelled edge with M8 thread, Bosch adapter system	6320394	1	1
123 mm	<b>VEL-Soft Pad</b> MULTIHOLE for discs Ø 125 mm	6271667	1	1
147 mm	<b>VEL-Soft Pad</b> MULTIHOLE, for discs Ø 150 mm	6240565	1	1
123 mm	<b>Pad cover</b> for MULTIHOLE backing pads Ø 125 mm	6309964	10	10
147 mm	<b>Pad cover</b> for MULTIHOLE backing pads Ø 150 mm	6302362	10	10

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





## Accessories for velour-backed MULTIHOLE strips

Dimension Width x Length	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
70 x 125 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 70 x 125 mm with 2 x 4 side holes	6092820	1	1	
68 x 196 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 70 x 198 mm with 2 x 4 side holes	6127134	1	1	
70 x 400 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 70 x 400 mm with 2 x 7 side holes	6092824	1	1	
115 x 230 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 115 x 230 mm with 2 x 5 side holes	6103348	1	1	



VEL-Handblock with dust extraction

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

DISCS, SELF STICK



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

**Product description**

Type	<b>VC 152 self-stick</b>
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 240, P 400

**The benefits for you**

- for rough sanding
- open coat means reduced risk of premature loading
- sanding discs easy to change
- especially suitable for sanding off layers of old lacquer and for sanding primer

Type	<b>VC 154-Longlife self-stick</b>
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	C-weight paper
Coating	semi-open
Grit range	P 80 - P 240, P 320 - P 400, P 600, P 800, P 1200

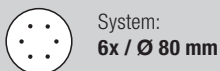
- Premium product for sanding lacquer
- sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates
- flexible, wear-resistant Latex paper backing assures very good adaptations to contours
- low clogging with sanding dust due to semi-open coating and additional coating with stearate
- especially suitable for intermediate sanding lacquer
- especially suitable for fine sanding filler and lacquer using random orbital sanding machines

**Sanding tasks**

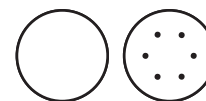
- Initial, intermediate and fine sanding of filler, primer and lacquer with random orbital sander

**Hole systems**



Discs with integrated extraction holes for improved dust extraction.



**Ø 150 mm**  
Bosch, Clasen, Chicago Pneumatic, Desoutter, DeWalt, Dynabrade, ELU, Felisatti, Flex, Hitachi, Hilti, Kress, Metabo, Orka, Ott, Peugeot



## Discs, self-stick

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
150 mm 	<b>VC 152 self-stick</b>	P 40	6094338	50	300	
		P 60	6094339	50	300	
		P 80	6094340	50	300	
		P 100	6083438	100	600	
		P 150	6094342	100	600	
		P 180	6094343	100	600	
		P 220	6094346	100	600	
		P 400	6094348	100	600	
	<b>VC 154-Longlife self-stick</b>	P 120	6331096	100	600	
		P 150	6330467	100	600	
		P 180	6327517	100	600	
		P 220	6325031	100	600	
		P 240	6324859	100	600	
150 mm 	<b>VC 152 self-stick</b> punched, 6 x / Ø 80 mm	P 40	6094349	50	300	
		P 80	6094351	50	300	
		P 120	6094353	100	600	
		P 180	6094355	100	600	
		P 240	6094358	100	600	
	<b>VC 154-Longlife self-stick</b> punched, 6 x / Ø 80 mm	P 120	6332822	100	600	
		P 150	6328441	100	600	
		P 180	6332824	100	600	
		P 240	6332825	100	600	
		P 320	6328440	100	600	
		P 400	6332826	100	600	



VC 152, self-stick



VC 154-Longlife, self-stick

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

## STRIPS, FOR CLAMPS AND SELF-STICK FILE STRIPS



### Product description

Type	<b>VC 152</b>
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 oxid grain and open coating means high stock removal rates
- low clogging
- very good surface quality
- flexible paper backing
- good price/performance ratio



Type	<b>VC 152 self-stick</b>	• very open coat
Grain	Aluminium oxide	• less loading
Bonding	Resin, pink	• very good surface quality
Backing	D-/C-weight paper	• you may choose one grit finer than currently used – tool life is maintained
Coating	open	• flexible paper backing
Grit range	D-weight paper: P 40, P 60 C-weight paper: P 80 - P 240, P 400	• universally applicable

### Sanding tasks

- manual sanding of wood, filler, lacquer and primer using orbital sanders
- manual sanding with hand blocks
- sanding off layers of lacquer
- intermediate sanding of primers
- sanding of primer

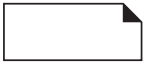
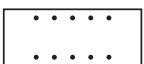
### Note

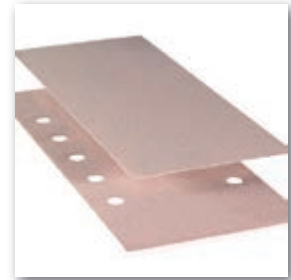


Strips with integrated extraction holes for dust-free working.



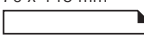
## Strips for clamps

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 x 280 mm 	<b>VC 152</b>	P 40	6075472	50	500
		P 60	6066384	50	500
		P 80	6075473	50	500
		P 100	6075474	100	1.000
		P 120	6074518	100	1.000
		P 150	6075087	100	1.000
		P 180	6075088	100	1.000
		P 220	6075089	100	1.000
		P 240	6075475	100	1.000
		P 320	6093293	100	1.000
		115 x 280 mm 	<b>VC 152</b> punched, with 2 x 5 side holes	P 40	6071029
P 60	6071043			50	500
P 80	6071044			50	500
P 100	6075091			100	1.000
P 120	6071045			100	1.000
P 150	6075092			100	1.000
P 180	6075093			100	1.000
P 240	6075095			100	1.000



VC 152

## File strips, self-stick

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
70 x 445 mm 	<b>VC 152</b> <b>self-stick</b> pre-cut on roll	P 40	6094315	25	25
		P 60	6094317	25	25
		P 80	6094318	50	50
		P 120	6094320	50	50



VC 152, self-stick

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

STRIPS, VELOUR-BACKED



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

Product description		The benefits for you
Type	<b>VC 153 velour-backed</b>	<ul style="list-style-type: none"> <li>• aluminium oxide grain with a high grit sharpness</li> <li>• sanding possible with little pressure</li> <li>• strong paper backing with good edge stability</li> <li>• universally applicable</li> </ul>
Grain	Aluminium oxide	
Bonding	Resin, red-brown	
Backing	E-weight paper	
Coating	closed	
Grit range	P 24, P 36 - P 220	
Type	<b>VC 152 velour-backed</b>	<ul style="list-style-type: none"> <li>• very open coat</li> <li>• low clogging</li> <li>• very good surface quality</li> <li>• you may choose one grit finer than currently used - tool life is maintained</li> <li>• flexible paper backing</li> <li>• universally applicable</li> </ul>
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	
Type	<b>VC 151-Longlife velour-backed</b>	<ul style="list-style-type: none"> <li>• very open coat</li> <li>• high aggression</li> <li>• stearate coating prevents premature loading with sanding dust</li> <li>• you may choose one grit finer than currently used – tool life is maintained</li> <li>• high flexibility and high tear resistance</li> <li>• sanding primer and filler</li> </ul>
Grain	Aluminium oxide	
Bonding	Resin-Prolub*, white	
Backing	C-weight paper	
Coating	open	
Grit range	P 60 - P 240, P 320 - P 500	
Type	<b>VC 154-Longlife velour-backed</b>	<ul style="list-style-type: none"> <li>• sharp semi-friable aluminium oxide abrasive grain means long tool life and high stock removal rates</li> <li>• flexible, wear-resistant Latex paper backing assures very good adaptations to contours</li> <li>• low clogging with sanding dust due to semi-open coating and additional coating with stearate</li> <li>• consistent stock removal rates and consistent roughness values during the whole grinding process</li> </ul>
Grain	Aluminium oxide	
Bonding	Resin-Prolub*, pink	
Backing	B-weight paper	
Coating	semi-open	
Grit range	P 80 - P 1500	

**Sanding tasks**

- initial, intermediate and fine sanding of filler, primer and lacquer using orbital sanders

**Note**



Strips with integrated extraction holes for dust-reduced working.



## Accessories

### **VEL-Handblock with dust extraction**

- with different sizes for velour-backed strips
- for dust-free manual sanding

### **Adapter**

- for VEL-Hand blocks with dust extraction
- for velour-backed strips with holes, 81 x 153 mm with Festo hole system (2 x 4 side holes)

### **VEL-Combiblock**

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

- 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 sanding

Strips, velour-backed



VC 154-Longlife, velour-backed





Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
70 x 115 mm 	<b>VC 153 velour-backed</b>	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		
	<b>VC 152 velour-backed</b>	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		
	<b>VC 154-Longlife velour-backed</b>	P 120	6226330	50	1,000		
		P 150	6226333	50	1,000		
		P 180	6226334	50	1,000		
		P 220	6226335	50	1,000		
		P 240	6226336	50	1,000		
		P 320	6226339	50	1,000		
P 400		6226340	50	1,000			
70 x 125 mm 		<b>VC 153 velour-backed</b>	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		
	<b>VC 154-Longlife velour-backed</b>	P 220	6233788	50	500		
		P 240	6214823	50	500		
		P 320	6214824	50	500		
		80 x 133 mm 	<b>VC 153 velour-backed</b> 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		
<b>VC 152 velour-backed</b> 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				
<b>VC 154-Longlife velour-backed</b> punched, with 2 x 4 side holes	P 120	6237900	50	500			
	P 150	6234587	50	500			
	P 180	6237931	50	500			
	P 220	6237932	50	500			
	P 240	6237933	50	500			
	P 320	6237934	50	500			

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





## Strips, velour-backed

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
93 x 178 mm 	<b>VC 152 velour-backed</b> punched, with 2 x 4 side holes	P 40	6082306	50	500	
		P 60	6076084	50	500	
		P 80	6076085	50	500	
		P 100	6076086	50	500	
		P 120	6091941	50	500	
		P 150	6093298	50	500	
	<b>VC 154-Longlife velour-backed</b> punched, with 2 x 4 side holes	P 120	6234740	50	500	
		P 150	6234751	50	500	
		P 180	6234753	50	500	
		P 220	6234754	50	500	
		P 240	6234755	50	500	
	93 x 184 mm 	<b>VC 152 velour-backed</b> punched, with 2 x 4 side holes	P 60	6076087	50	500
			P 80	6076088	50	500
P 120			6093314	50	500	
P 180			6093317	50	500	
P 240			6093319	50	500	
P 320			6093321	50	500	
100 x 115 mm 	<b>VC 153 velour-backed</b>	P 80	6212917	50	500	
		P 100	6212918	50	500	
		P 120	6212919	50	500	
		P 150	6212920	50	500	
		P 180	6212941	50	500	
	<b>VC 154-Longlife velour-backed</b>	P 220	6237942	50	500	
		P 240	6237943	50	500	
		P 320	6237944	50	500	
115 x 115 mm 	<b>VC 153 velour-backed</b> punched, 8 x / Ø 87 mm	P 60	6212942	50	500	
		P 80	6212943	50	500	
		P 100	6212944	50	500	
		P 120	6212945	50	500	
		P 150	6212946	50	500	
		P 180	6212947	50	500	
	<b>VC 154-Longlife velour-backed</b> punched, 8 x / Ø 87 mm	P 220	6237945	50	500	
		P 240	6237946	50	500	
		P 320	6237947	50	500	



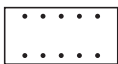

VC 154-Longlife, velour-backed

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

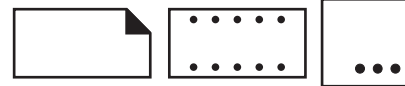
Strips, velour-backed



VC 154-Longlife, velour-backed

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 x 230 mm 	<b>VC 153 velour-backed</b> punched, with 2 x 5 side holes	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
	<b>VC 152 velour-backed</b> 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
		P 180	6075360	50	500
	<b>VC 154-Longlife velour-backed</b> punched, with 2 x 5 side holes	P 220	6075361	50	500
		P 240	6075362	50	500
		P 120	6237948	50	500
		P 150	6237949	50	500
		P 180	6237950	50	500
		P 220	6237951	50	500
70 x 420 mm 	<b>VC 151-Longlife velour-backed</b> punched, with 2 x 7 side holes	P 240	6237952	50	500
		P 320	6237953	50	500
		P 60	6099446	50	500
		P 80	6099123	50	200
		P 120	6099124	50	200
		P 180	6099126	50	200
		P 240	6099128	50	200
		P 320	6099130	50	200
P 400	6099131	50	200		

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



## Accessories for velour-backed strips

Dimension Width x Length	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
68 x 196 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 70 x 198 mm with 2 x 4 side holes	6127134	1	1
70 x 125 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 70 x 125 mm with 2 x 4 side holes	6092820	1	1
70 x 400 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 70 x 400 mm with 2 x 7 side holes	6092824	1	1
115 x 230 mm	<b>VEL-Handblock with dust extraction</b> for velour-backed strips 115 x 230 mm with 2 x 5 side holes	6103348	1	1
65 x 110 x 40 mm	<b>VEL-Combiblock</b> with a soft and hard side for velour-backed strips 70 x 115 mm	393398	1	1
65 x 120 x 35 mm	<b>VEL-Handblock</b> with lateral recessed grips for velour-backed strips 70 x 125 mm	6215059	1	1



VEL-Handblock  
with dust extraction



VEL-Combiblock



VEL-Handblock  
with lateral recessed grips

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

## SHEETS, WATERPROOF



### Product description

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

### The benefits for you

- very-flexible, waterproof latex paper
- grinding primers and painted areas
- initial sanding before painting

Type	<b>WS flex 16</b>
Grain	Silicon Carbide
Bonding	Resin, waterproof, grey
Backing	B-weight paper
Coating	closed
Grit range	P 60 to + 2500, + 3000, + 5000

- high flexible, waterproof latex paper
- sanding primers and painted areas
- initial sanding before painting
- can be used wet or dry
- sanding off large-area lacquer faults

Type	<b>WA flex 28 B</b>
Grain	Aluminium oxide
Bonding	Resin, waterproof, brown
Backing	B-weight paper
Coating	closed
Grit range	P 400 - P 1200

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

### Sanding tasks

- manual initial, intermediate and fine sanding of primer, filler and lacquers

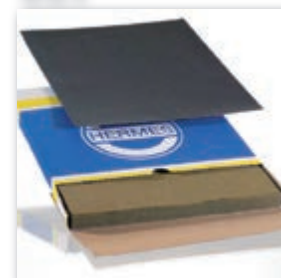


## Sheets, waterproof

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)			
				IPU*	OPU*		
115 x 140 mm	<b>WS flex 16</b>	P 320	6238217	200	4.000		
		P 360	6238218	200	4.000		
		P 400	6238219	200	4.000		
		P 500	6238220	200	4.000		
		P 600	6238221	200	4.000		
		P 800	6238222	200	4.000		
		P 1000	6238223	200	4.000		
		P 1200	6238224	200	4.000		
		P 1500	6238225	200	4.000		
		P 2000	6238226	200	4.000		
		+ 2500	6238227	200	4.000		
		230 x 280 mm	<b>WS flex 18 C</b>	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		
<b>WS flex 16</b>	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 1000	6238207		100	500			
P 1200	6238208		100	500			
P 1500	6238209		100	500			
P 2000	6238210		100	500			
+ 2500	6238211		100	500			
+ 3000	6238212		100	500			
<b>WA flex 28 B</b>	P 400		17973	100	500		
	P 500		1236	100	500		
	P 600		1244	100	500		
	P 800		1252	100	500		
	P 1000		1260	100	500		
	P 1200		1279	100	500		



WS flex 16



WS flex 18 C

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

## SANDING SPONGES AND FOAM-BACKED ABRASIVE PAPER



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

### Product description

### The benefits for you

#### Sanding sponges

Type	<b>Medium single-sided</b>
Grain	Aluminium oxide
Backing	Foam, dense and hard
Grit range	P 60, P 100, P 180, P 220, P 280, P 400, P 600

- moderate flexibility
- adapts very well to shape
- sanding before applying primer in grit range 60 - 180
- dry final sanding with grit sizes 220 to 600

#### Foam-backed abrasive paper

Type	<b>VC 154-Longlife Foam</b>
Grain	Aluminium oxide
Bonding	Resin-Prolub*, pink
Backing	B-weight paper
Coating	semi-open
Grit range	P 180, P 240 - P 320, P 400 - P 800

- for intermediate and final sanding primer and filler
- stearate coating prevents premature loading with sanding dust
- soft foam backing adapts well to contours

### Sanding tasks

- for intermediate and final sanding
- renders paint finishes matt
- fine sanding following touching-up
- can be used wet and dry

### Application engineering

#### Grit size comparison and recommended use

Grit comparison	Hermes Sanding sponges	Comparable surface quality of conventional abrasives
coarse	60	P 120 – P 150
medium	100	P 180 – P 220
fine	180	P 280 – P 320
extrafine	220	P 400 – P 500
superfine	280	P 600 – P 1000
ultrafine	400	P 1200 – P 2000
microfine	600	

This sanding pattern of Hermes sanding sponges may be finer than the conventional abrasive. It is therefore not possible to make a direct comparison between the grains of the two types of abrasive.



## Sanding sponges

Dimension Width x Length x Height	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 x 140 x 5 mm	<b>Medium</b> single-sided, packed into cartons	P 60	6012838	20	200
		P 100	6012839	20	200
		P 180	6012840	20	200
		P 220	6012841	20	200
		P 280	6012842	20	200
		P 400	6012843	20	200
		P 600	6012844	20	200
	<b>Medium</b> single-sided	P 60	6007276	250	250
		P 100	6006244	250	250
		P 180	6006623	250	250
		P 220	6009288	250	250
		P 280	6007277	250	250
		P 400	6009555	250	250
		P 600	6009556	250	250



Medium, single sided

## Abrasive paper, foam-backed

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
115 mm x 25 m	<b>VC 154-Longlife Foam</b> perforated á 125 mm (= 200 sheets), in dispenser box	P 180	6324378	25	125
		P 240	6324379	25	125
		P 280	6324381	25	125
		P 320	6324383	25	125
		P 400	6324384	25	125
		P 500	6324386	25	125
		P 600	6269949	25	125
		P 800	6269950	25	125



VC 154-Longlife Foam

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

## webrax-Handpads and webrax-Rolls



### Product description

Type	<b>webrax-OA 708</b>
Grain	Aluminium oxide
Bonding	Resin, brown
Backing	Abrasive web
Coating	open
Grit range	+ 120, + 180, + 280, + 360

### The benefits for you

- fine sanding of primers
- high flexible, deformable abrasive web
- no loading with sanding dust
- matt sanding

Type	<b>webrax-OS 709</b>
Grain	Silicon Carbide
Bonding	Resin, grey
Backing	Abrasive web
Coating	open
Grit range	+ 180, + 280, + 500, + 800, + 1500

- high flexible, deformable abrasive web
- no loading with sanding dust
- matt sanding
- fine sanding of filler and lacquer

### Sanding tasks

- initial sanding before painting
- topping primers
- sanding transition points
- manual sanding of contours, rounded areas and places which are hard to reach (edges and creases)

### Application 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

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
152 x 229 mm	<b>webrax-OA 708</b>	+ 120	16276	20	20
		+ 180	16284	20	20
		+ 280	20273	20	20
		+ 360	4235	20	20
	<b>webrax-OS 709</b>	+ 280	95451	20	20
		+ 500	12114	20	20
		+ 800	574	20	20
		+ 1500	27499	20	20



webrax-OA 708



webrax-OS 709

## webrax-Rolls

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
100 mm x 10 m	<b>webrax-OA 708</b>	+ 120	33227	10	10
		+ 180	52531	10	10
		+ 280	3875	10	10
		+ 360	16659	10	10
	<b>webrax-OS 709</b>	+ 280	41866	10	10
		+ 500	95206	10	10
		+ 800	210366	10	10
		+ 1500	52183	10	10
115 mm x 10 m	<b>webrax-OA 708</b>	+ 120	71307	10	10
		+ 180	59420	10	10
		+ 280	84611	10	10
		+ 360	65501	10	10
	<b>webrax-OS 709</b>	+ 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;

## Rolls



### Product description

Type	<b>VC 152</b>
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

- very open coat
- low clogging
- very good surface quality
- you may choose one grit finer than currently used – tool life is maintained
- flexible paper backing
- universally applicable and economical standard product

Type	<b>BW 110</b>
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

- semi-open coat reduces the risk of clogging
- good stock removal even at low sanding pressure
- very good surface quality
- very good price/performance ratio

### Sanding tasks

- manual initial, intermediate and fine sanding of primer, filler and lacquers



## Rolls

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)			
				IPU*	OPU*		
115 mm x 50 m	<b>VC 152</b>	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		
	<b>BW 110</b>	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		



VC 152



BW 110

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

### ROSETTE DISCS, SELF STICK



#### Product description

Type	<b>WS flex 16 self stick 302</b>
Grain	Silicon Carbide
Bonding	Resin, waterproof, anthracite
Backing	B-weight paper
Coating	closed
Grit range	P 1200, + 2500, + 3000, + 5000

#### The benefits for you

- very flexible, waterproof latex paper backing
- reduces the following polishing operation

#### Sanding tasks

- for sanding out top-coat faults, for example trapped dust and paint runs

#### Accessories

##### Backing pad Fastlock System B

#### Product benefits

- for discs with Fastlock System B
- with 1/4" thread

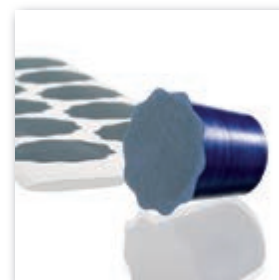
##### SK-Disc holder, density 2

- hand block for self stick rosette discs Ø 36 mm



## Rosette discs, self-stick

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
36 mm	<b>WS flex 16 self-stick 302</b> on roll	+ 3000	6134379	1.000	1.000
	<b>WS flex 16 self-stick 302</b> on strips with 10 pieces	+ 2500	6156984	100	100



Rosette discs on SK-Disc holder

## Backing pads and backing elements for rosette discs

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
20 mm	<b>Backing pad Fastlock System B</b> with 1/4" thread	6004137	1	1
31 x 30 mm	<b>SK-Disc holder, density 2</b> for self-stick rosette disc Ø 36 mm	459453	10	10



Accessories for rosette discs

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

HERMES POLISHING SYSTEM



Product description		The benefits for you
---------------------	--	----------------------

**Polishing foam discs**

Type	<b>Polishing foam velour-backed</b>	<ul style="list-style-type: none"> <li>• for fast cutting and aggressive initial polishing</li> <li>• hard and closed polishing foam</li> <li>• for polishing out sanded areas</li> </ul>
Description	hard	
Colour	white	

Type	<b>Polishing foam velour-backed</b>	<ul style="list-style-type: none"> <li>• most popular polishing disc for all lacquer systems</li> <li>• medium density polishing foam</li> </ul>
Description	medium	
Colour	orange	

Type	<b>Polishing foam velour-backed</b>	<ul style="list-style-type: none"> <li>• for high gloss surfaces without holograms</li> <li>• very soft and fine polishing foam</li> <li>• polishing with ideal adaptability to contours</li> </ul>
Description	soft	
Colour	anthracite	

Type	<b>Polishing foam velour-backed</b>	<ul style="list-style-type: none"> <li>• medium density polishing foam for polishing sanded fault areas</li> <li>• “softer” polishing due to waffled design</li> <li>• cool polishing and adapts well to contours</li> <li>• reduced splashing of polishing fluid due to waffled design</li> </ul>
Description	medium, waffled	
Colour	orange	

Type	<b>Polishing foam velour-backed</b>	<ul style="list-style-type: none"> <li>• very soft and fine polishing foam for high-gloss polishing without holograms</li> <li>• “softer” polishing due to waffled design</li> <li>• cool polishing with ideal adaptability to contours</li> <li>• reduced splashing of polishing fluid due to waffled design</li> <li>• no beginning marks due to rounded polishing foam discs</li> </ul>
Description	soft, waffled	
Colour	anthracite	

**Polishing Fleece discs**

Type	<b>Polishing Fleece velour-backed</b>	<ul style="list-style-type: none"> <li>• for polishing out sanded faults</li> <li>• for high-gloss polishing</li> <li>• adapts very well to contours</li> <li>• lint-free</li> <li>• washable</li> </ul>
Backing	Synthetic fleece	

**Lambswool discs**

Type	<b>Lambswool velour-backed</b>	<ul style="list-style-type: none"> <li>• high-gloss polishing (higher degree of gloss)</li> <li>• dense, high-quality lambswool</li> <li>• adapts very well to contours</li> <li>• washable</li> </ul>
Backing	Lambswool	



## Product description

## The benefits for you

### Polishing fluid

Type	<b>FC-PF 90372</b>	<ul style="list-style-type: none"><li>• for use on polishing discs</li></ul>
Description	Bottle, 1 litre	<ul style="list-style-type: none"><li>• time saving polishing</li><li>• removing spray mist</li><li>• pre-polishing of sanded faults</li><li>• not suitable for finishing</li></ul>
Type	<b>PF 90371</b>	<ul style="list-style-type: none"><li>• semi-aggressive polishing fluid</li></ul>
Description	Bottle, 1 litre	<ul style="list-style-type: none"><li>• for removing sanding marks after fine sanding lacquer</li><li>• for restoring light weathered lacquers</li><li>• for initial polishing</li></ul>
Type	<b>F-PF 90384</b>	<ul style="list-style-type: none"><li>• single-level polishing fluid</li></ul>
Description	Bottle, 1 litre	<ul style="list-style-type: none"><li>• especially suitable for removing sanding marks finer grit 2500</li><li>• for mechanical polishing with polishing discs</li></ul>
Type	<b>F-PF 90381</b>	<ul style="list-style-type: none"><li>• for mechanical polishing with polishing discs</li></ul>
Description	Bottle, 1 litre	<ul style="list-style-type: none"><li>• for high-gloss surfaces without polishing smears</li><li>• for hologram-free high-gloss surfaces</li></ul>

### Polishing cloth

Type	<b>Hermes Microfibre Polishing Cloth Pro</b>	<ul style="list-style-type: none"><li>• gentle application due to round edge sewing</li></ul>
Material	Ultra-microfibre	<ul style="list-style-type: none"><li>• high water absorption</li></ul>
Colour	yellow	<ul style="list-style-type: none"><li>• high dust absorbent</li><li>• reduction of the conventionally used amount of cleaning agents</li><li>• dry, damp or wet applicable</li><li>• can be used approx. 50% longer than a cotton cloth</li></ul>

## Backing pads for Hermes Polishing System (Page 52)

## Polishing foam discs, velour-backed



Polishing foam, hard



Polishing foam, medium

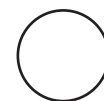


Polishing foam, soft

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
80 x 25 mm	<b>Polishing foam velour-backed</b> hard	6128471	8	8	
	<b>Polishing foam velour-backed</b> medium	6128472	8	8	
	<b>Polishing foam velour-backed</b> soft	6128473	8	8	
130 x 25 mm	<b>Polishing foam velour-backed</b> medium	6128476	3	3	
	<b>Polishing foam velour-backed</b> soft	6128477	3	3	
150 x 25 mm	<b>Polishing foam velour-backed</b> hard	6128479	2	2	
	<b>Polishing foam velour-backed</b> medium	6128480	2	2	
	<b>Polishing foam velour-backed</b> soft	6128481	2	2	

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





## Polishing foam discs, velour-backed

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
80 x 25 mm	<b>Polishing foam velour-backed medium</b>	6127737	50	50
	<b>Polishing foam velour-backed, waffled medium</b>	6055617	50	50
150 x 25 mm	<b>Polishing foam velour-backed medium</b>	6127460	50	50
	<b>Polishing foam velour-backed, waffled medium</b>	6268126	50	50
	<b>Polishing foam velour-backed, waffled soft</b>	6270335	50	50



Polishing foam, medium



Polishing foam, soft



Polishing foam, waffled, medium





Polishing foam, waffled, soft

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

## Polishing Fleece discs, velour-backed







Polishing Fleece discs, velour-backed

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
80 mm 	<b>Polishing Fleece velour-backed</b>	6217122	10	10
125 mm 	<b>Polishing Fleece velour-backed</b>	6055203	10	10

## Lambswool polishing discs, velour-backed



Lambswool polishing discs,  
velour-backed

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
80 mm 	<b>Lambswool velour-backed</b>	1357328	10	10
133 mm 	<b>Lambswool velour-backed</b>	6077696	10	10
150 mm 	<b>Lambswool velour-backed</b>	6206790	10	10
180 mm 	<b>Lambswool velour-backed</b>	6245239	10	10

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



## Polishing fluid

Dimension Bottle	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
1 litre	<b>FC-PF 90372</b> <b>Polishing Fluid</b> abrasively	6010565	1	1
	<b>PF 90371</b> <b>Polishing Fluid</b> medium	648027	1	6
	<b>F-PF 90384</b> <b>Polishing Fluid</b> fine	6159792	1	1
	<b>F-PF 90381</b> <b>Polishing Fluid</b> fine	6010563	1	6

## Polishing clothes

Dimension Width x Length	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
320 x 320 mm 320 x 320 mm	<b>Hermes Microfibre</b> <b>Polishing Cloth Pro</b> packed in PU-bags à 2 pieces packed in PU-bags à 50 pieces	6209943	2	2
		6209914	50	50



Hermes Microfibre  
Polishing Cloth Pro

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

## BACKING PADS FOR THE HERMES POLISHING SYSTEM



### Product description

#### Backing pad Fastlock System B

#### WF-VEL-Soft Pad 16 mm

#### VEL-Backing pad-J

### The benefits for you

- for discs with Fastlock System B
- with 1/4" thread

- with Fastlock System B for velour-backed polishing discs Ø 80 mm

- for use on angle grinders
- soft, with bevelled edge and with foam
- for velour-backed polishing discs Ø 125 mm bis 155 mm



## Backing pads for the Hermes Polishing System

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)		
			IPU*	OPU*	
38 x 16 mm	<b>WF-VEL-Soft Pad, 16 mm</b> with Fastloch System B	6267111	1	1	
70 mm	<b>Backing pad for Fastlock System B</b> with 1/4" thread for WF-VEL-Soft Pad, 16 mm	6004140	1	1	
75 mm	<b>WF-VEL-Soft Pad, 16 mm</b> for polishing discs Ø 75 mm - 80 mm	6010740	1	1	
123 mm 147 mm	<b>VEL-Backing pad-J</b> soft, with bevelled edge, with foam and with M14 thread for discs Ø 125 mm for discs Ø 150 mm	57282 54127	1 1	1 1	

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

## FIBRE DISCS



### Product description

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

### The benefits for you

- high performance standard construction
- universal applications in the Bodywork
- long tool lives achieved by using a tough aluminium oxide grain and a closed coating

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

- premium product with a long tool life
- Zirconia alumina grit ensures high stock removal rates
- for rough-grinding in the Bodywork

### Sanding tasks

- grinding welding seams
- deburring body parts
- rust removal
- grinding off layers of old paint
- evening off predruding pieces of sheet metal

### Accessories

#### Backing pad-X

### The benefits for you

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

#### Backing pad-J

- flexible design
- for fibre discs
- especially suitable for use in grit range 80 and finer




### 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, packed into cartons

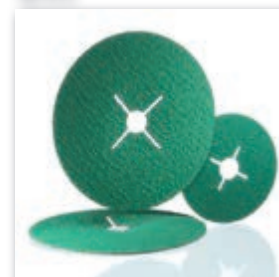
Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 x 22 mm 	<b>RB 314 fibre</b> with hole, cross slot	P 16	6007215	25	150
		P 24	65110	25	150
		P 36	16675	25	150
		P 40	78115	25	150
		P 50	29165	25	150
		P 60	29181	25	150
		P 80	91375	25	150
		P 100	6006411	25	150
		P 120	6006412	25	150
	<b>RB 414 X</b> with hole, cross slot	+ 36	2301695	25	150
		+ 50	2689138	25	150
		+ 60	6004425	25	150
		+ 80	6004426	25	150
	<b>CR 456 fibre-Procut</b> with hole, cross slot	+ 36	6175818	25	150
		+ 60	6175820	25	150
		+ 80	6180647	25	150
		+ 100	6198835	25	150
		+ 120	6180648	25	150
125 x 22 mm 	<b>RB 314 fibre</b> 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
	<b>RB 414 X</b> with hole, cross slot	+ 36	2301709	25	150
		+ 50	2689146	25	150
	<b>CR 456 fibre-Procut</b> 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
	180 x 22 mm 	<b>RB 314 fibre</b> moulded B22, with hole, cross slot	P 16	6006442	25
P 24			178578	25	100
P 36			88501	25	100
P 40			27510	25	100
P 60			78158	25	100
P 80			107077	25	100
P 100			6006404	25	100
P 120			6006405	25	100
<b>RB 414 X</b> moulded B22, with hole, cross slot			+ 36	2302667	25
<b>CR 456 fibre-Procut</b> moulded B22, with hole, cross slot		+ 36	6177038	25	100
		+ 50	6179225	25	100
		+ 60	6176439	25	100
		+ 100	6181863	25	100
		+ 120	6181864	25	100



RB 314 Fibre



RB 414 X



CR 456 fibre-Procut

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

**Backing pads for fibre discs**



Backing pads for fibre discs

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

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





## WEBRAX-DISCS, HOOK AND LOOP AND FOR CLAMPS



### Product description

Type	<b>webrax-AN 702</b>
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 construction
- Abrasive web, reinforced with cloth
- less clogging
- grinding does not cause any change in shape
- much finer surfaces compared to conventional discs
- no grinding through when processing thin-walled workpieces

Type	<b>webrax-AN 701 50</b>
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
- Abrasive web, reinforced with cloth
- less clogging
- grinding does not cause any change in shape
- much finer surfaces compared to conventional discs
- no grinding through when processing thin-walled workpieces
- cleaning

### Sanding tasks

- grinding off layers of old paint and anti-chipping coating
- cleaning and rust removal
- initial sanding metal surfaces to improve adhesion of subsequent coatings

### Accessories

#### Special-VEL-Backing pad-X

### The benefits for you

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

#### Special-VEL-Backing pad-X with centring device

- for hook and loop **webrax**-discs, reinforced with cloth
- with special hooks
- with centring device for **webrax**-discs with 22 mm centre hole

### Application 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



## webrax-discs, hook and loop

Dimension Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
115 mm 	<b>webrax-AN 701 50</b> hook and loop	+ 80 + 100 + 280	6015154 6015155 6015244	20 20 20	120 120 120
125 mm 	<b>webrax-AN 701 50</b> hook and loop	+ 80 + 100 + 280	6015245 6015246 6015247	20 20 20	120 120 120
115 x 22 mm 	<b>webrax-AN 702</b> with centre hole for clamps and hook and loop	+ 80 + 100	6051160 6047507	20 20	120 120
	<b>webrax-AN 701 50</b> with centre hole for clamps and hook and loop	+ 80 + 100	6037588 6038171	20 20	120 120
125 x 22 mm 	<b>webrax-AN 702</b> with centre hole for clamps and hook and loop	+ 80 + 100	6083584 6068243	20 20	120 120
	<b>webrax-AN 701 50</b> with centre hole for clamps and hook and loop	+ 80 + 100	6039215 6039973	20 20	120 120



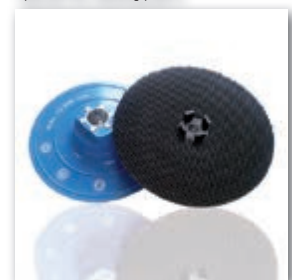
webrax-AN 701 50, Grit + 280

## Backing pads for webrax-discs, hook and loop

Dimension Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
112 mm 123 mm	<b>Special-VEL-Backing pad-X</b> with special hooks with M14 thread for <b>webrax</b> discs Ø 115 mm for <b>webrax</b> discs Ø 125 mm	2318911 2318938	1 1	1 1
113 mm 123 mm	<b>Special-VEL-Backing pad-X with centring device</b> with special hooks with M14 thread  for <b>webrax</b> discs Ø 115 mm and centre hole-Ø 22 mm for <b>webrax</b> discs Ø 125 mm and centre hole-Ø 22 mm	6323887 6323886	1 1	1 1



Special-VEL-Backing pad-X



Special-VEL-Backing pad-X  
with centring device

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

### WEBRAX-MULTICLEAN CLEANING DISCS



#### Product description

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

#### The benefits for you

- very open and stable abrasive web
- no loading with sanding dust
- low level of heat generated
- grinding off layers of old paint or adhesive/sealant residues
- no grinding through when processing thin-walled workpieces

#### Sanding tasks

- grinding off layers of old paint and anti-chipping coating
- cleaning and rust removal
- use on portable straight or angle grinders for local repairs
- grinding weld points
- grinding places in bodywork which are hard to reach



#### Accessories

##### Spindle



#### The benefits for you

- for **webrax-Multiclean** cleaning discs







## webrax-Multiclean cleaning discs

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

## webrax-Multiclean cleaning discs with glass-fibre backing pad

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



webrax-Multiclean cleaning discs

## Spindles for webrax-Multiclean cleaning discs

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

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

## DISCS WITH FASTLOCK SYSTEM B



### Product description

Type	<b>RB 377 YX</b>
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

Type	<b>RB 486 44 Z</b>
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
- Procut coating means cool grinding

Type	<b>CR 456 fibre-Procut</b>
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
- very stiff and stable fibre backing

Type	<b>webrax-AN 701 50</b>
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
- Abrasive web, reinforced with cloth
- less clogging
- grinding does not cause any change in shape
- much finer surfaces compared to conventional discs
- no grinding through when processing thin-walled workpieces
- cleaning

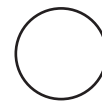
Type	<b>webrax-Multiclean</b>
Grain	Silicon Carbide
Bonding	Resin, black
Backing	Abrasive web, very open and stable

- very open and stable abrasive web
- no loading with sanding dust
- low level of heat generated
- grinding does not cause any change in shape
- low-pressure sanding possible

Discs 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), Siafix (Sia), System PSR (Lukas), Type III twist on (Merit), CDR (Pferd-Rüggenberg).

### Sanding tasks

- use on portable straight or angle grinders for local repairs
- grinding weld points
- grinding places in bodywork which are hard to reach



## Accessories

## The benefits for you

### Backing pad Fastlock System B

- for discs with Fastlock System B
- with 1/4" thread

### 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 the backing pad to grinders with M14- or 5/8" thread

Discs with Fastlock System B



Discs with Fastlock System B

Dimension ∅	Type / Description	Grain	Ident No.	Packaging (pcs.)		
				IPU*	OPU*	
50 mm ○	<b>RB 377 YX</b> with Fastlock System B	+ 36	6057236	50	50	
		+ 60	6058175	50	50	
		+ 80	6058176	50	50	
		+ 120	6058177	50	50	
		+ 180	6058178	50	50	
	<b>RB 486 44 Z</b> with Fastlock System B	+ 36	6128302	50	50	
		+ 40	6017236	50	50	
		+ 50	6128303	50	50	
		+ 60	6128304	50	50	
		+ 80	6128305	50	50	
	<b>CR 456 fibre-Procut</b> with Fastlock System B	+ 36	6319217	50	50	
		+ 50	6319218	50	50	
		+ 60	6319219	50	50	
		+ 80	6319220	50	50	
		+ 120	6319221	50	50	
	<b>webrax-AN 701 50</b> with Fastlock System B	+ 80	6058199	50	50	
		+ 100	6058200	50	50	
		+ 280	6058201	50	50	
	<b>webrax-Multiclean</b> with Fastlock System B	none	6058205	10	10	
	75 mm ○	<b>RB 377 YX</b> with Fastlock System B	+ 36	6058179	50	50
+ 60			6058180	50	50	
+ 80			6058191	50	50	
+ 120			6058192	50	50	
+ 180			6058211	50	50	
<b>RB 486 44 Z</b> with Fastlock System B		+ 36	6128306	50	50	
		+ 50	6128308	50	50	
		+ 60	6128309	50	50	
		+ 80	6128310	50	50	
<b>CR 456 fibre-Procut</b> with Fastlock System B		+ 36	6319213	50	50	
		+ 50	6319214	50	50	
		+ 60	6319215	50	50	
		+ 80	6302481	50	50	
		+ 120	6319216	50	50	
<b>webrax-AN 701 50</b> with Fastlock System B		+ 80	6058202	25	25	
		+ 100	6058203	25	25	
		+ 280	6058204	25	25	
<b>webrax-Multiclean</b> with Fastlock System B		none	6058206	10	10	

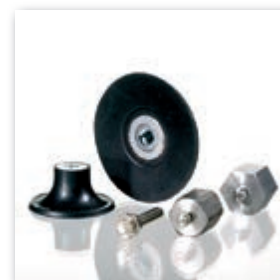
\* IPU = Inner packaging unit; OPU = Outer packaging unit;





## Accessories for discs with Fastlock System B

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



Accessories for discs  
with Fastlock System B

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

## FLAP DISCS



### Product description

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

### The benefits for you

- universally applicable and economical standard product

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

- high-quality, high performance standard construction

### Sanding tasks

- for initial and intermediate grinding on portable angle grinders
- grinding welding seams
- deburring body parts
- 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	<b>FL 390 Eco</b> bevelled form on glass-fibre backing pad	# 40	6010002	10	270
		# 60	6010004	10	270
		# 80	6010005	10	270
	<b>RB 480 24 YX</b> straight form on glass-fibre backing pad	+ 36	6116318	10	270
		+ 40	6042421	10	270
		+ 60	6042422	10	270
		+ 80	6042423	10	270
		+ 120	6041591	10	270
	<b>RB 480 24 YX</b> bevelled form on glass-fibre backing pad	+ 36	6042320	10	270
		+ 40	6029434	10	270
		+ 60	6018695	10	270
		+ 80	6042401	10	270
		+ 120	6029436	10	270
	<b>RB 480 24 YX</b> bevelled form on plastic backing pad	+ 40	6042403	10	270
		+ 60	6042404	10	270
+ 80		6042405	10	270	
125 x 22.23 mm	<b>RB 480 24 YX</b> bevelled form on glass-fibre backing pad	+ 36	6056756	10	240
		+ 40	6018696	10	240
		+ 60	6018698	10	240
		+ 80	6042427	10	240
		+ 120	6039387	10	240
180 x 22.23 mm	<b>RB 480 24 YX</b> bevelled form on glass-fibre backing pad	+ 40	6135353	10	120
		+ 60	6295536	10	120
	<b>RB 480 24 YX</b> straight form on glass-fibre backing pad	+ 40	6263735	10	120
		+ 60	6295548	10	120
		+ 80	6295549	10	120



Flap discs

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

## HERMES-FLEX “CLASSIC” CUTTING WHEELS



**HERMES**  
*FLEX*

### 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

### 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.

### Sanding tasks

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

### Safety note



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

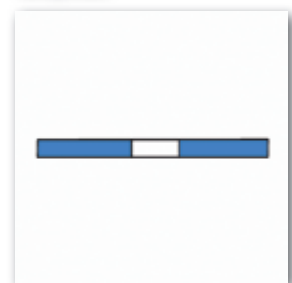


## Hermes-Flex "Classic" cutting wheels

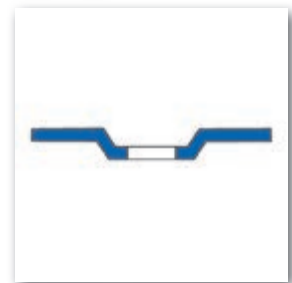
Dimension Ø x W x Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
75 x 1,0 x 10 mm	<b>A 60 T-BF Fast Cut</b> Form 41 - flat	6261189	50	50
75 x 1,2 x 10 mm	<b>A 60 T-BF Fast Cut</b> Form 41 - flat	6270303	50	50
75 x 2,5 x 10 mm	<b>A 36 T-BF General Metal</b> Form 41 - flat	6261191	25	25
75 x 3,2 x 10 mm	<b>A 36 T-BF General Metal</b> Form 41 - flat	6261194	25	25
115 x 1.0 x 22.23 mm	<b>A 60 T-BF Fast Cut</b> Form 41 - flat	6148750	25	25
115 x 2.5 x 22.23 mm	<b>A 36 T-BF General Metal</b> Form 41 - flat	6148744	25	25
115 x 3.2 x 22.23 mm	<b>A 36 T-BF General Metal</b> Form 42 - depressed	6148745	25	25
125 x 1.0 x 22.23 mm	<b>A 60 T-BF Fast Cut</b> Form 41 - flat	6148752	25	25
125 x 1.6 x 22.23 mm	<b>A 60 T-BF Fast Cut</b> Form 41 - flat	6148753	25	25
125 x 2.5 x 22.23 mm	<b>A 36 T-BF General Metal</b> Form 41 - flat	6148746	25	25
125 x 3.2 x 22.23 mm	<b>A 36 T-BF General Metal</b> Form 42 - depressed	6148747	25	25
230 x 2.0 x 22.23 mm	<b>A 30 T-BF Inox</b> Form 41 - flat	6148758	25	25
230 x 2.5 x 22.23 mm	<b>A 36 T-BF General Metal</b> Form 41 - flat	6149194	25	25
230 x 3.2 x 22.23 mm	<b>A 36 T-BF General Metal</b> Form 42 - depressed	6148749	25	25



Hermes-Flex "Classic" cutting wheels



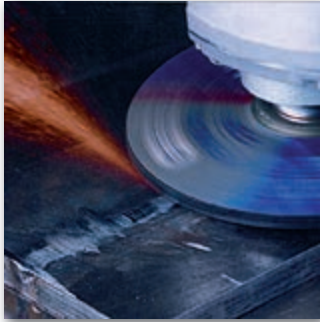
Form 41 - flat



Form 42 - depressed

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

## HERMES-FLEX "CLASSIC" GRINDING DISCS



### Product description

**A 36 T-BF General Metal**

### The benefits for you

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

### 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.

### Sanding tasks

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

### Safety note



Hermes Flex "Classic" 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).

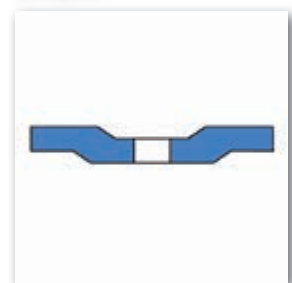


## Hermes-Flex "Classic" grinding discs

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



Hermes-Flex "Classic" grinding discs



Form 27 - depressed

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

### SPIRALLY WOUND INTERLINED ABRASIVE SLEEVES



#### Product description

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

#### The benefits for you

- high level of grit sharpness and high stock removal rates
- extra spirally wound interlined cloth backing ensures a high level of safety during grinding
- universally applicable

#### Sanding 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

#### The benefits for you

- for spirally wound interlined abrasive sleeves





## Spirally wound interlined abrasive sleeves

Dimension Width x Ø	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
20 x 10 mm	<b>RB 346 CX</b>	P 80	26344	50	1.000
20 x 22 mm	<b>RB 346 CX</b>	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
20 x 30 mm	<b>RB 346 CX</b>	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	<b>RB 346 CX</b>	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
30 x 30 mm	<b>RB 346 CX</b>	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
30 x 45 mm	<b>RB 346 CX</b>	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
30 x 60 mm	<b>RB 346 CX</b>	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 346 CX

## Rubber mandrels for spirally wound interlined abrasive sleeves

Dimension Width x Ø	Type / Description	Ident No.	Packaging (pcs.)	
			IPU*	OPU*
	<b>Rubber mandrels</b> slotted, with shaft, Ø 6 mm			
20 x 10 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 wound interlined abrasive sleeves

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

### FLAP WHEELS WITH SHAFT



FW 340 X

#### Product description

Type	<b>FW 340 X</b>
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

#### Sanding tasks

- use on portable straight grinders
- 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	<b>FW 340 X</b> with shaft, Ø 6 mm	P 60	6013674	10	10
		P 80	6013686	10	10
		P 120	6013688	10	10
30 x 15 mm	<b>FW 340 X</b> 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	<b>FW 340 X</b> with shaft, Ø 6 mm	P 40	6013714	10	10
		P 60	6013715	10	10
		P 80	6013716	10	10
		P 120	6013717	10	10
40 x 20 mm	<b>FW 340 X</b> 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	<b>FW 340 X</b> 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	<b>FW 340 X</b> 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	<b>FW 340 X</b> 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	<b>FW 340 X</b> with shaft, Ø 6 mm	P 60	6013773	10	10
		P 180	6013778	10	10
80 x 30 mm	<b>FW 340 X</b> 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;

### Sheets and Rolls



#### Product description

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

#### The benefits for you

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

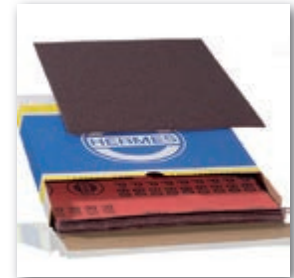
#### Sanding tasks

- general hand grinding in the Bodywork
- grinding off oxidized layers (cleaning)



## Sheets

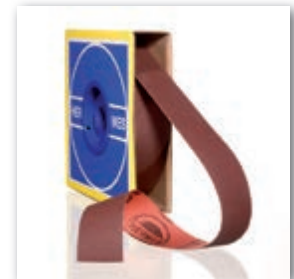
Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (pcs.)	
				IPU*	OPU*
230 x 280 mm	<b>RB 346 J-flex</b>	P 40	6008383	25	250
		P 50	6008384	25	250
		P 60	6008385	25	250
		P 80	6006652	50	250
		P 100	6006198	50	250
		P 120	6006199	50	500
		P 150	6006200	50	500
		P 180	6006201	50	500
		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 346 CX

## Rolls

Dimension Width x Length	Type / Description	Grain	Ident No.	Packaging (m)	
				IPU*	OPU*
40 mm x 25 m	<b>RB 346 J-flex</b> in dispenser box	P 40	6008861	25	25
40 mm x 50 m	<b>RB 346 J-flex</b> 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 50 m	<b>RB 346 J-flex</b> 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;







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## NOTES

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# Reference



## 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.

## STORAGE

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



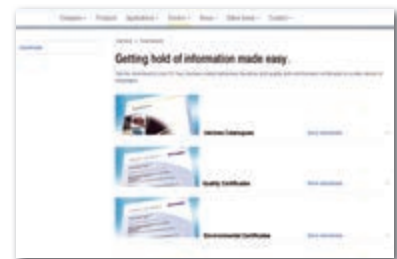
- Room temperature 18 - 22°C
- Relative humidity 45 - 65%
- Store in original packaging if at all possible, and on shelves or pallets/racks
- Use deliveries in the order they arrived



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

# World Wide Web

## COME AND SEE OUR PAGE



[www.hermes-abrasives.com](http://www.hermes-abrasives.com)

Hermes Group websites are continuously updated and form an important information platform for customers and interested parties. Here you will find virtually all the information which is useful when planning and purchasing Hermes abrasives.

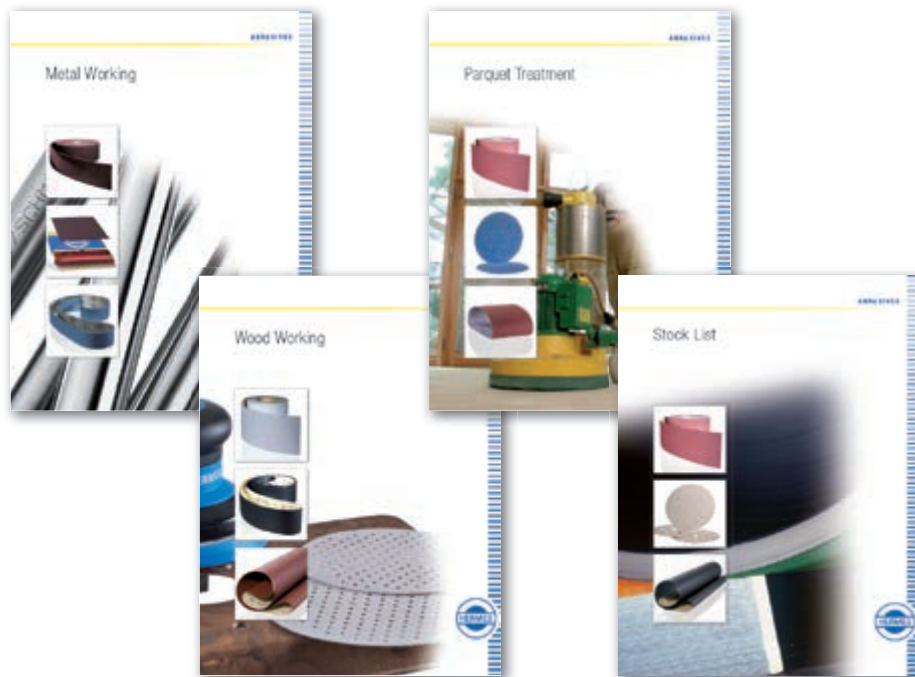
Hermes websites use databases to inform you about new products and application solutions and to provide you with facts and figures about the Hermes Group.

Numerous useful functions help you find out quickly and easily everything you need to know about Hermes abrasives. In the **“Product Finder”** for example, enter simple search queries to find the correct Hermes type and have its key product information (such as product structure and benefits) and primary applications displayed. Alternatively, use the interactive **“Contact Finder”** for a list of Hermes experts (both office-based and sales) – all over the world, of course.

Regardless of where you are on our websites, whether in the “Product Finder” or in the application solutions or in the “Service” area – you always have the option of downloading information about our products and application solutions for immediate use on your PC, tablet or smartphone.

Try us out. We look forward to your visit.

# More Hermes Catalogues



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