

























# GRINDING/POLISHING

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### HIGHLIGHTS



#### VISION SPEED

- Unimpeded view of the workpiece
- Controlled material abrasion
- Better surface quality
- Cool cut for less tarnish colour

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#### VSK VISION

- Unimpeded view of the workpiece
- Grinding and finishing in one operation
- Fine surface finish

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### SPECIAL TECHNOLOGIES



More information on page 232



More information on page 228



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# GRINDING/POLISHING STAINLESS STEEL POLISHING

## EASY POLISHING TO A MIRROR FINISH

Polishing tools are used both to create high-gloss surfaces, as well as to maintain or restore an original surface treatment quality to an optimum finish.

Especially in application scenarios involving ultrafine processing – such as in the food industry/pharmaceuticals – a smooth surface helps to ensure compliance with stringent hygiene requirements, since sedimentation and soiling cannot stick.

A surface polished to a high gloss also prolongs the durability of the material.

## How to ensure the perfect final polish

The prepared workpiece must not exhibit any deep scratches or inclusions. For optimum end results, use a grinding tool with a grain size of 60 or less (we recommend the VSK VISION) as the last step in preparing the surface.



## PERFECT RESULTS IN 3 STEPS

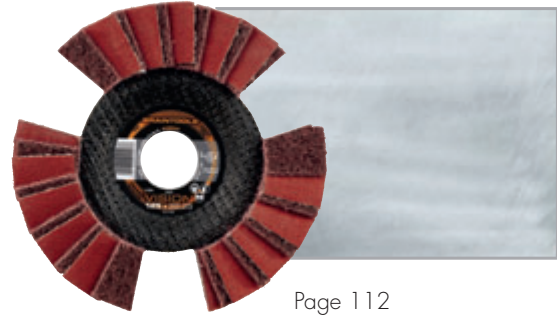
### 1 Preparation

– Remove the last scratches from the surface

**Non-woven flap disc: VSK VISION**

**Optimum revolutions 3000–3500 rpm**

The VSK VISION removes the last deep scratches from the workpiece. Its flexible non-woven disc adapts well to the surface, so as to ensure the creation of a homogeneous finish. The open structure of the flaps prevents clogging. Low heat generation prevents undesirable discolouration of the workpiece. **In addition, you always have a clear view of the workpiece and thus have optimal control during preparation.**



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### 2 Pre-polishing and finishing

– Create optimal surface treatment quality

**Unitised discs: VKSS/VKSG**

**Optimum revolutions 3600–4000 rpm**

VKSS/VKSG enables outstanding, almost 'mirror finish' surface treatment quality. It can be profiled and adapts optimally to the contours of the workpiece. Thanks to its rugged structure, the VKSS/VKSG is suitable for long-term usage and is the perfect pre-polishing step.



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### 3 High-gloss polishing

– Give your workpieces a perfect mirror finish.

**Non-woven flap discs with polishing pastes: FLS & PASTE**

**Optimum revolutions 1600 rpm**

As the last step in the polishing process, FLS creates a perfect mirror finish. A wide variety of materials such as stainless steel and non-ferrous metals can be processed by using various grinding pastes. Highly flexible flaps made from wool felt adapt to the contours of the workpiece. The special structure of the FLS ensures a cool polish during processing and avoids undesirable discolourations.



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### Selection of the right polishing pastes in combination with non-woven flap discs

	1. Pre-polishing	2. High-gloss polishing
Stainless steel	Polishing paste, white	Polishing paste, blue
Non-ferrous metals	Polishing paste, brown	



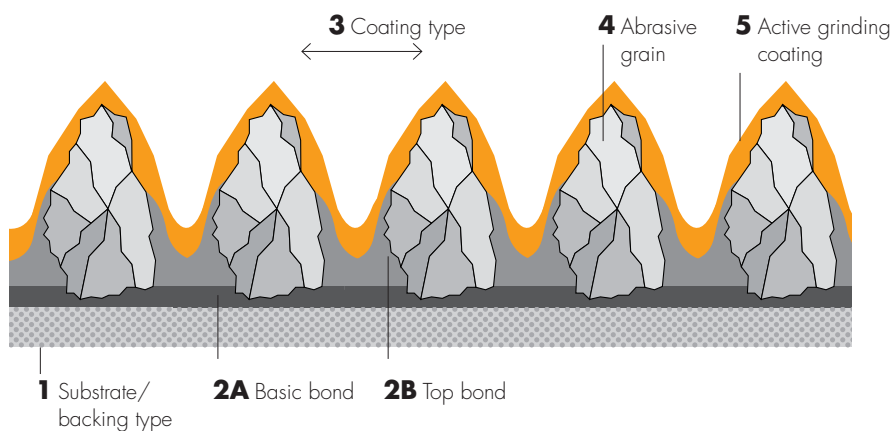
As a general rule, we recommend using a variable angle polisher for steps 1 to 3, so as to achieve optimum working results.

# GRINDING/POLISHING

## THE RIGHT COMBINATION

### Coated abrasives

Five factors are decisive for the optimum composition of a coated abrasive. Rhodius knows what matters: backing type, bond, grain, coating type and an active grinding coating – in the right combination, this creates the perfect tool that is precisely tailored to specific working requirements.



### Backing type: an eye on the final application

Different kinds of grinding work need different kinds of backing: its properties such as flexibility and tear strength are decisive for achieving optimal results. Most backings can be assigned to one of three categories:

#### Paper and film

Abrasives based on paper and film backings are primarily used for working on paints, lacquers and composite materials. The standard paper weight used for coated abrasives is specified using an international letter code system that ranges from A (70 g/m<sup>2</sup>) to G (400 g/m<sup>2</sup>), where the "A" weight is the most flexible, but also the one that wears out most quickly.

#### Cloth (cotton, polyester and polycotton)

Cloth backings are more durable and offer greater tear strength in comparison to paper, and can also be easily flexed and bent continuously multiple times as appropriate to the application. Coated abrasives on cloth are used on wood and especially in the field of metalworking. The common cloth weights are J, T, X, Y and Z, where the "J" weight is the most flexible.

The further flexing of the cloth is indicated using a second letter "F" in the specification.

#### Vulcanised fibre

Vulcanised fibre backings are manufactured from multiple layers of impregnated papers. They provide extremely high tear strength while also offering sufficient flexibility required for high-performance applications.



## Bond: can be adjusted from rigidly binding to elastic

The key to a good bond lies in achieving a balance between grain fixation and flexibility. Depending on the bond, both rigid and aggressive or highly flexible abrasives for fine grinding can be manufactured. To do so, a range of synthetic resin bonds are used to anchor the abrasive grain on the substrate.

### 2a Basic bond

The basic bond is the first coat, which is used to anchor the grain to the backing and is typically made from synthetic resin. The abrasive grain is then applied evenly using a number of different coating methods, to achieve the desired grinding performance.

### 2b Top bond

In a subsequent step, the top bond is applied and this ensures a stable bond between the individual abrasive grains. For one, the surface bond optimises grain wear and protects the grain against the forces occurring during the grinding process. This bond is also manufactured from synthetic resin.

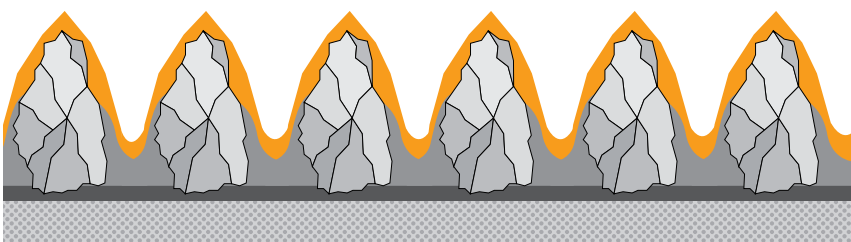
## Coating type

Coated abrasives are coated using a number of different coating densities. The coating type defines the abrasive grain distribution and their spacing from one another on the backing.

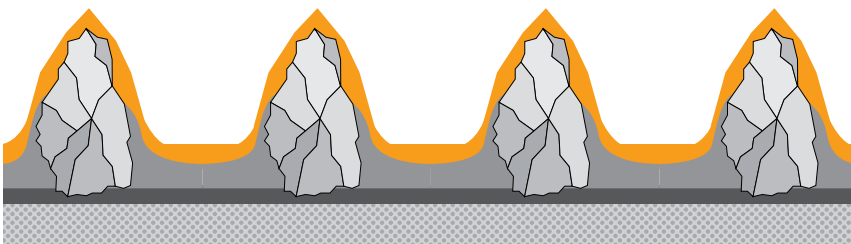
As a rule of thumb:

Closed coated = grinding for surface finishing

Open coated = grinding for material abrasion



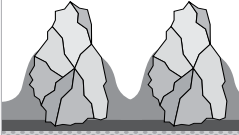
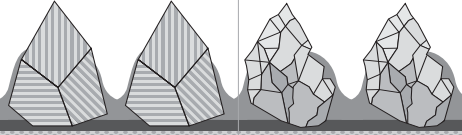
Closed coating



Open coating

## 4 Grain: better yield for stock removal

The right abrasive grain is decisive for performance, surface treatment quality and cost-effectiveness: it is the grain that does most of the work during grinding and stock removal. The properties 'hardness' and 'toughness' for a grain type influence performance depending on the material application. The grain sizes for coated abrasives ranges from P12–P2500 and are defined by FEPA (based on the ISO standard). The common synthetic grain types are:

Properties	Aluminium oxide	Silicon carbide	Zirconium	Ceramic alumina
Shape	Cubic, angular	Cone-shaped, sharpedged	Sharpedged, self-sharpening	Microcrystalline, sharpedged
Hardness/toughness	9.0/tough	9.6/less tough	6.5 – 7.5/very tough	8.5/toughest
Applications	<ul style="list-style-type: none"> <li>– Leather</li> <li>– Wood</li> <li>– Filler</li> <li>– Steel</li> <li>– Non-ferrous metals</li> </ul>	<ul style="list-style-type: none"> <li>– Stone</li> <li>– Plastic</li> <li>– Glass</li> <li>– Paints</li> <li>– Chip board</li> </ul>	<ul style="list-style-type: none"> <li>– Stainless steel</li> <li>– Steel</li> <li>– Aluminium</li> </ul>	<ul style="list-style-type: none"> <li>– Stainless steel</li> <li>– Steel</li> <li>– Aluminium</li> <li>– Alloys</li> </ul>
Grain colour	Brown, rose and white	Black and green	Grey	White
Structure				
			* self-sharpening	* self-sharpening

## 5 Active grinding coating: more powerful layer for layer

Additional coatings with abrasive additives have a positive influence on the grinding process by either ensuring a cooler grinding operation, preventing clogging or extending the lifetime of the abrasive. This type of coating is especially useful for materials that clog easily, such as aluminium and paints, or for materials with poor thermal conductivity, such as stainless (inox) steel. These layers are applied as additional top coats, and may sometimes work to colour the product. All coatings can be used on stainless steel (no Fe or S)



# BETTER PERSPECTIVE WHEN GRINDING QUICKLY



## VISION SPEED

TOP LINE ●●●



Lifetime ●●●●●○  
Stock removal ●●●●●●●●

Thanks to its cut-outs, the VISION SPEED is transparent while rotating. With a clear view of the workpiece, operators see where they are working and how work is progressing. This enables continuous monitoring of working results without having to put down the tool: material abrasion can be precisely controlled and expensive mistakes on thin body parts can be avoided while working. The cooling effect also significantly reduces tarnish colours. Fibre material support, ceramic grain.

- Unobstructed view of the workpiece
- High-performance ceramic grain for rapid grinding without excessive force
- Cool cut thanks to binder with active grinding additives

Ceramic grain flap disc. Thanks to its three cut-outs, the VISION SPEED is transparent while rotating. This enables continuous monitoring of the work result.



### Materials:

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Hardox
- Tool steels
- Hardened steels
- Aluminium
- Removing rust
- Dressing spot welds
- Prepping sheet metal for body repairs
- Prepping underside repairs

angled



### VISION SPEED

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13300	10	210652	PK05	4011890101971	
115 x 22.23	60	13300	10	210653	PK05	4011890101995	
115 x 22.23	80	13300	10	210654	PK05	4011890102015	
115 x 22.23	120	13300	10	210655	PK05	4011890102039	
125 x 22.23	40	12250	10	210644	PK05	4011890102053	
125 x 22.23	60	12250	10	210645	PK05	4011890102077	
125 x 22.23	80	12250	10	210646	PK05	4011890102091	
125 x 22.23	120	12250	10	210647	PK05	4011890102114	



Three clever cut-outs for an unobstructed view of the workpiece...



...better surface quality...



...and controlled material abrasion



### VISION SPEED IN ACTION:

Watch video now on our Youtube channel.  
<https://www.youtube.com/rhodiumabrasives1952>



# BETTER PERSPECTIVE WITH A COOL CUT



## VISION COOL

TOP LINE ●●●



- Lifetime
- Stock removal

- Unobstructed view on the workpiece
- Controlled material abrasion
- Cool grinding for less tarnish colours

Zircon flap disc. Thanks to its three cut-outs, the VISION COOL becomes transparent while rotating. This enables continuous monitoring of the work result.



### VISION COOL

angled

⊕	Grid icon	9mm	Box icon	Computer icon	Product category	GTIN/pc. EAN/pc.
115 × 22.23	40	13300	10	207083	PK05	4011890060056
115 × 22.23	60	13300	10	207084	PK05	4011890060063
115 × 22.23	80	13300	10	207085	PK05	4011890060070
125 × 22.23	40	12250	10	207077	PK05	4011890059951
125 × 22.23	60	12250	10	207078	PK05	4011890059968
125 × 22.23	80	12250	10	207079	PK05	4011890059975



Three clever cut-outs for an unobstructed view of the workpiece...

...better surface quality...

...and controlled material abrasion



### VISION COOL IN ACTION:

Watch video now on our  
Youtube channel.  
[https://www.youtube.com/  
rhodiumabrasives1952](https://www.youtube.com/rhodiumabrasives1952)

# BETTER PERSPECTIVE ESPECIALLY FOR STEEL APPLICATIONS



**VISION PRO**

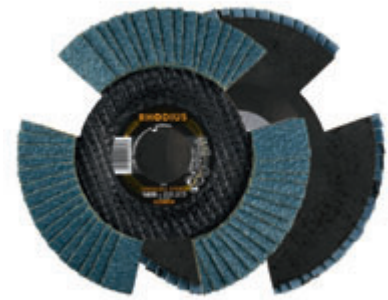
PROLINE ●●●○



Lifetime ●●●○○○  
Stock removal ●●●○○○

- Unobstructed view of the workpiece
- Controlled material abrasion
- Especially suitable for work on steel

Zircon flap disc. Thanks to its three cut-outs, the VISION PRO is transparent while rotating. This enables continuous monitoring of the work result.



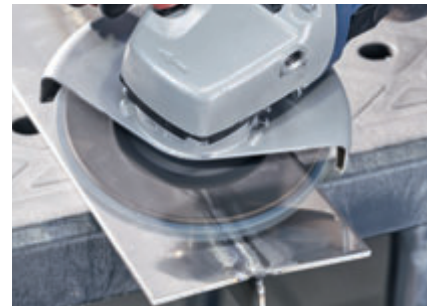
angled						VISION PRO	
					Product category	GTIN/pc. EAN/pc.	
115 × 22.23	40	13300	10	210637	PK05	4011890102138	
115 × 22.23	60	13300	10	210638	PK05	4011890102152	
115 × 22.23	80	13300	10	210639	PK05	4011890102176	
125 × 22.23	40	12250	10	210631	PK05	4011890101803	
125 × 22.23	60	12250	10	210632	PK05	4011890101810	
115 × 22.23	80	12250	10	210633	PK05	4011890101827	



Three clever cut-outs for an unobstructed view of the workpiece...



...better surface quality...



...and controlled material abrasion



**VISION PRO  
IN ACTION:**

Watch video now on our  
Youtube channel.  
[https://www.youtube.com/  
rhodusabrasives1952](https://www.youtube.com/rhodusabrasives1952)

# BETTER PERSPECTIVE AND FINISH IN ONE OPERATION



## VSK VISION



TOP LINE ●●●

- Lifetime
- Stock removal

Thanks to the unique combination of two important product properties, the VSK VISION offers major advantages for the surface finishing of stainless steel. On the one hand, it combines an alternating abrasive cloth and non-woven abrasive on one disc. This makes decorative surface finishing (non-woven abrasive) possible with simultaneous material removal (abrasive cloth) – saving the operator an entire process step. On the other hand, the cut-outs make it transparent during operation. This offers continuous visual monitoring while also having a cooling effect. Optimum revolutions: 3,000–3,500 rpm



- Unobstructed view on the workpiece
- Grinding and finish in one operation
- Fine surface finish

The interleaved combination of abrasive cloth and non-woven belts enables a smoother surface finish along with simultaneous stock removal, thus saving one entire work step.

#### Material:

- Rust- and acid-protected steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Non-ferrous metals
- Wood, coatings, body filler
- Plastics
- GFRP
- CFRP

#### Typical applications:

- Pre-polishing
- Decorative surface finish
- Welding seams
- Burr removing
- Levelling
- De-rusting
- Surface grinding
- Corner and edge grinding
- Cleaning



#### VSK VISION

⊕	V/min	📦	💻	Product category	GTIN/pc. EAN/pc.
115 × 22.23	13300	10	209503	PK07	4011890090060
125 × 22.23	12250	10	209504	PK07	4011890090077

angled

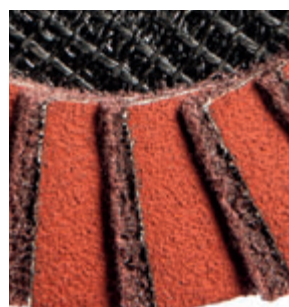


#### VSK VISION IN ACTION:

Watch video now on our  
Youtube channel.  
[https://www.youtube.com/  
rhodiumabrasives1952](https://www.youtube.com/rhodiumabrasives1952)



Three recesses for a free view of the workpiece...



With the combination of two grinding tools, you can...



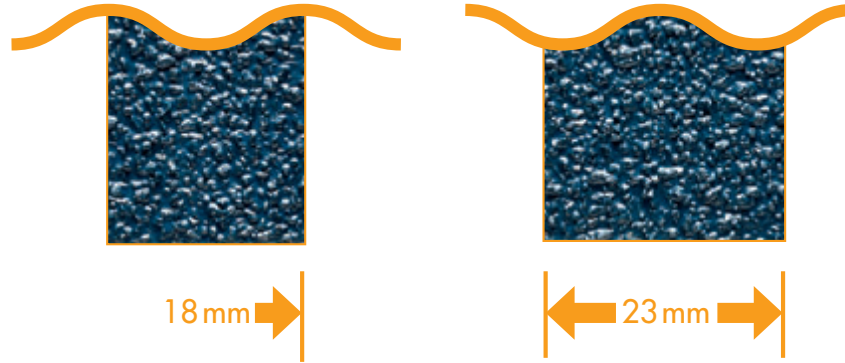
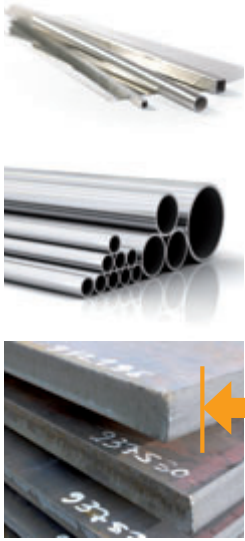
... grind and finish in only one step



# JUMBO FLAP DISCS / STAINLESS STEEL

Conventional flap\*:

JUMBO flap\*:



\* indications valid for discs with a diameter of 125 mm

**Material:**

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Hardox
- Tool steels
- Hardened steels
- Aluminium

The high number of extra-long flaps ensures a significantly longer lifetime. With a smaller number of flaps, a large contact surface and quick material abrasion with high stock removal performance is achieved.



Flap discs have only limited suitability for processing aluminium. However, good results can still be achieved with a trick: silicone-free cutting spray or grinding grease prevents the flap discs from becoming clogged quickly.



## JUMBO SPEED EXTENDED

TOP LINE ●●●



Lifetime ●●●●○  
Stock removal ●●●●●●●



Quick and aggressive grinding with very high stock removal performance, thanks to a large contact surface and extra-long flaps.

- High stock removal performance through ceramic grain
- Especially suitable for hardened and tempered steels, tender areas and titanium
- Especially good for edge grinding

**JUMBO SPEED**

⊕	Grid	v <sub>min</sub>	Box	PC	Product category	GTIN/pc. EAN/pc.
115 × 22.23	40	13300	10	208743	PK05	4011890072097
115 × 22.23	60	13300	10	208744	PK05	4011890072110
115 × 22.23	80	13300	10	208745	PK05	4011890072134
125 × 22.23	40	12250	10	208746	PK05	4011890072158
125 × 22.23	60	12250	10	208747	PK05	4011890072172
125 × 22.23	80	12250	10	208748	PK05	4011890072196
150 × 22.23	40	10200	10	303919	PK05	4011890098486
180 × 22.23	40	8500	10	209812	PK05	4011890094105





### JUMBO SPEED G

						Product category	GTIN/pc. EAN/pc.
115 x 22,23	40	13300	10	210619	PK05	4011890101506	
115 x 22,23	60	13300	10	210620	PK05	4011890101520	
115 x 22,23	80	13300	10	210621	PK05	4011890101544	
125 x 22,23	40	12250	10	210622	PK05	4011890101568	
125 x 22,23	60	12250	10	210623	PK05	4011890101582	
125 x 22,23	80	12250	10	210624	PK05	4011890101605	



## JUMBO LONGLIFE



### TOPLINE ●●●

- Lifetime
- Stock removal

Extra long, closely placed overlapping flaps ensure an especially long lifetime.

- High stock removal performance
- Especially long lifetime
- Particularly good for edge grinding



### JUMBO LONGLIFE

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13300	10	208737	PK05	4011890071977	
115 x 22.23	60	13300	10	208738	PK05	4011890071991	
115 x 22.23	80	13300	10	208739	PK05	4011890072011	
125 x 22.23	40	12250	10	208740	PK05	4011890072035	
125 x 22.23	60	12250	10	208741	PK05	4011890072042	
125 x 22.23	80	12250	10	208742	PK05	4011890072073	

# FLAP DISC FOR FILLET WELD TREATMENT / STAINLESS STEEL



**Material:**

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Hardox
- Tool steels
- Hardened steels
- Aluminium

With the combination of a 10 mm flap projection and the sturdy fabric, these grinding discs provide an above-average lifetime along with the effective processing of fillet welds. The high-performance abrasive grain ensures high stock removal performance.



Flap discs have only limited suitability for processing aluminium. However, good results can still be achieved with a trick: silicone-free cutting spray or grinding grease prevents the flap discs from becoming clogged quickly.



Iron and sulphur free



**LSK FK**

**TOP LINE**



Lifetime ●●●●○  
Stock removal ●●●●○



Fillet weld flap disc – the combination of a 10 mm flap projection and rigid fabric makes for a long lifetime.

- High stock removal performance through ceramic grain
- Optimised for fillet weld work
- Optimal price-performance ratio

**LSK FK**

	⊕	Grid	mm	Box	PC	Product category	GTIN/pc. EAN/pc.
	115 × 22.23	40	13300	10	210249	PK05	4011890096901
	115 × 22.23	60	13300	10	210251	PK05	4011890096925
	115 × 22.23	80	13300	10	210276	PK05	4011890096963
	125 × 22.23	40	12250	10	210182	PK05	4011890095652
	125 × 22.23	60	12250	10	210183	PK05	4011890095676
	125 × 22.23	80	12250	10	210184	PK05	4011890095690










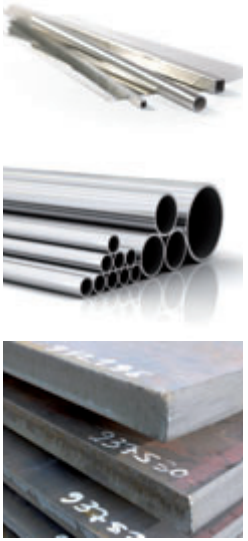


straight

#### LGK FK

						Product category	GTIN/pc. EAN/pc.
125 x 22,23	40	12250	10	210259	PK05	4011890101629	
125 x 22,23	60	12250	10	210260	PK05	4011890101643	
125 x 22,23	80	12250	10	210261	PK05	4011890101667	

# FLAP DISCS / STAINLESS STEEL



**Material:**

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Hardox
- Tool steels
- Hardened steels
- Aluminium



Flap discs have only limited suitability for processing aluminium. However, good results can still be achieved with a trick: silicone-free cutting spray or grinding grease prevents the flap discs from becoming clogged quickly.



Iron and sulphur free



**LSZ F**

**TOPLINE**



Lifetime ●●●●○  
Stock removal ●●●●○

Zircon flap disc offering maximum stock removal performance combined with a very long lifetime.

- Maximum lifetime
- Excellent stock removal performance
- Tough fibre glass carrier

**LSZ F**

⊕	Grid	U/min	Box	Computer	Product category	GTIN/pc. EAN/pc.
115 × 22.23	40	13300	10	205505	PK05	4011890053454
115 × 22.23	60	13300	10	205506	PK05	4011890053461
115 × 22.23	80	13300	10	205507	PK05	4011890053478
125 × 22.23	40	12250	10	205508	PK05	4011890053485
125 × 22.23	60	12250	10	205509	PK05	4011890053492
125 × 22.23	80	12250	10	205510	PK05	4011890053508
150 × 22.23	40	10200	10	303707	PK05	4011890084427
150 × 22.23	60	10200	10	303708	PK05	4011890084441
150 × 22.23	80	10200	10	303709	PK05	4011890084465





### LGZ F

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13300	10	205497	PK05	4011890053362	
115 x 22.23	60	13300	10	205498	PK05	4011890053379	
115 x 22.23	80	13300	10	205499	PK05	4011890053386	
125 x 22.23	40	12250	10	205500	PK05	4011890053393	
125 x 22.23	60	12250	10	205446	PK05	4011890053409	
125 x 22.23	80	12250	10	205501	PK05	4011890053416	



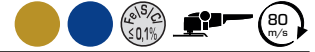
### LSZ F1

PROLINE ●●○

- Lifetime
- Stock removal

Zircon flap disc with fibre glass support. Excellent performance on stainless steel and optimum performance on steel.

- Long lifetime
- Quick stock removal
- Tough fibre glass carrier



### LSZ F1

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	24	13300	10	202642	PK05	4011890013687	
115 x 22.23	40	13300	10	202647	PK05	4011890013700	
115 x 22.23	60	13300	10	202662	PK05	4011890013724	
115 x 22.23	80	13300	10	202675	PK05	4011890013748	
115 x 22.23	120	13300	10	202689	PK05	4011890013762	
125 x 22.23	24	12250	10	202726	PK05	4011890050255	
125 x 22.23	40	12250	10	202735	PK05	4011890050248	
125 x 22.23	60	12250	10	202742	PK05	4011890052334	
125 x 22.23	80	12250	10	202749	PK05	4011890050231	
125 x 22.23	120	12250	10	202756	PK05	4011890050224	
150 x 22.23	40	10200	10	303615	PK05	4011890082393	
150 x 22.23	60	10200	10	303616	PK05	4011890082416	
150 x 22.23	80	10200	10	303617	PK05	4011890082430	
180 x 22.23	40	8500	10	202699	PK05	4011890013809	
180 x 22.23	60	8500	10	202706	PK05	4011890013823	
180 x 22.23	80	8500	10	202712	PK05	4011890013847	



### LGZ F1

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13300	10	202767	PK05	4011890013922	
115 x 22.23	60	13300	10	202776	PK05	4011890013960	
115 x 22.23	80	13300	10	202783	PK05	4011890013984	
115 x 22.23	120	13300	10	202789	PK05	4011890014004	
125 x 22.23	40	12250	10	202820	PK05	4011890050200	
125 x 22.23	60	12250	10	202825	PK05	4011890050194	
125 x 22.23	80	12250	10	202830	PK05	4011890050187	
125 x 22.23	120	12250	10	202834	PK05	4011890050170	
180 x 22.23	40	8500	10	202799	PK05	4011890014066	
180 x 22.23	60	8500	10	202804	PK05	4011890014080	
180 x 22.23	80	8500	10	202809	PK05	4011890014103	





## LSZ P1

PROLINE ●●○



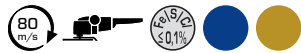
Zircon flap disc with polyamide support. Excellent performance on stainless steel and optimum performance on steel.

Lifetime ●●●●○○  
Stock removal ●●●●○○

- Long lifetime
- Quick stock removal
- Vibration-reducing polyamide support

### LSZ P1

⊕	Grid	v/min	Box	PC	Product category	GTIN/pc. EAN/pc.
115 × 22.23	24	13300	10	202517	PK05	4011890013489
115 × 22.23	40	13300	10	202523	PK05	4011890013502
115 × 22.23	60	13300	10	202531	PK05	4011890013526
115 × 22.23	80	13300	10	202539	PK05	4011890013540
115 × 22.23	120	13300	10	202547	PK05	4011890013564
125 × 22.23	40	12250	10	202610	PK05	4011890043523
125 × 22.23	60	12250	10	202618	PK05	4011890043547
125 × 22.23	80	12250	10	202626	PK05	4011890043561
180 × 22.23	40	8500	10	202559	PK05	4011890013601
180 × 22.23	60	8500	10	202567	PK05	4011890013625
180 × 22.23	80	8500	10	202573	PK05	4011890013649



## LSZ F2

ALPHALINE ●○○



A high-performance zircon flap disc for the cost-conscious professional.

Lifetime ●●●●○○  
Stock removal ●●●●○○

- Good lifetime
- High stock removal performance
- Tough fibre glass carrier

### LSZ F2

⊕	Grid	v/min	Box	PC	Product category	GTIN/pc. EAN/pc.
100 × 16.00	40	15300	10	209663	PK05	4011890091845
100 × 16.00	60	15300	10	209664	PK05	4011890091852
100 × 16.00	80	15300	10	209665	PK05	4011890091869
115 × 22.23	40	13300	10	202652	PK05	4011890052341
115 × 22.23	60	13300	10	202667	PK05	4011890052358
115 × 22.23	80	13300	10	202680	PK05	4011890052365
125 × 22.23	40	12250	10	204015	PK05	4011890052372
125 × 22.23	60	12250	10	204018	PK05	4011890052389
125 × 22.23	80	12250	10	204021	PK05	4011890052396
180 × 22.23	40	8500	10	209666	PK05	4011890091876
180 × 22.23	60	8500	10	209667	PK05	4011890091920
180 × 22.23	80	8500	10	209668	PK05	4011890091944



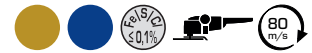


### LGZ F2

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13300	10	209307	PK05	4011890083789	
115 x 22.23	60	13300	10	209308	PK05	4011890083802	
115 x 22.23	80	13300	10	209309	PK05	4011890083826	
115 x 22.23	120	13300	10	209310	PK05	4011890083840	
125 x 22.23	40	12250	10	209494	PK05	4011890089934	
125 x 22.23	60	12250	10	209495	PK05	4011890089941	
125 x 22.23	80	12250	10	209496	PK05	4011890089958	
180 x 22.23	40	8500	10	209507	PK05	4011890090091	
180 x 22.23	60	8500	10	209508	PK05	4011890090107	
180 x 22.23	80	8500	10	209509	PK05	4011890090114	



## LSZ F2 VALUE PACK



ALPHA LINE ●○○

- Lifetime
- Stock removal

High-performance zircon flap disc for the cost-conscious professional, offered in a 40x pack for further savings.

- Large packing unit
- Good lifetime
- High stock removal performance



### LSZ F2 VALUE PACK

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13300	40	208408	PK05	4011890066485	
115 x 22.23	60	13300	40	208409	PK05	4011890066492	
115 x 22.23	80	13300	40	208410	PK05	4011890066508	
125 x 22.23	40	12250	40	208411	PK05	4011890066515	
125 x 22.23	60	12250	40	208412	PK05	4011890066522	
125 x 22.23	80	12250	40	208413	PK05	4011890066539	



## LSZ F2 BOX



ALPHA LINE ●○○

- Lifetime
- Stock removal

High-performance zirconium flap disc for the cost-conscious professional, offered in a reclosable box.

- In the practical reclosable box
- Good lifetime
- High stock removal performance



### LSZ F2 BOX

						Product category	GTIN/pc. EAN/pc.
115 x 22.23	40	13300	5	209312	PK05	4011890083994	
115 x 22.23	60	13300	5	209313	PK05	4011890084007	
115 x 22.23	80	13300	5	209314	PK05	4011890084014	
125 x 22.23	40	12250	5	209315	PK05	4011890084021	
125 x 22.23	60	12250	5	209316	PK05	4011890084038	
125 x 22.23	80	12250	5	209317	PK05	4011890084045	



**LSZ F3**

**ALPHALINE** ●○○

**40/60/80**

Lifetime ●●○○○○  
Stock removal ●●●●○○

An attractively-priced flap disc with Zirconium.

- Good stock removal performance
- Proven quality with cotton backing
- High service life

**LSZ F3**

⊕	Grid	V/min	Box	PC	Product category	GTIN/pc. EAN/pc.
115 × 22.23	40	13300	10	210479	PK05	4011890099599
115 × 22.23	60	13300	10	210480	PK05	4011890099605
115 × 22.23	80	13300	10	210481	PK05	4011890099612
125 × 22.23	40	12250	10	210482	PK05	4011890099629
125 × 22.23	60	12250	10	210483	PK05	4011890099636
125 × 22.23	80	12250	10	210484	PK05	4011890099650

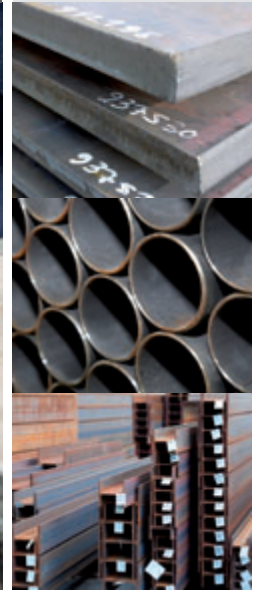
**LGZ F3**

⊕	Grid	V/min	Box	PC	Product category	EAN/pc. GTIN/pc.
115 × 22.23	40	13285	10	210591	PK05	4011890100455
115 × 22.23	60	13285	10	210592	PK05	4011890100462
115 × 22.23	80	13285	10	210593	PK05	4011890100479
115 × 22.23	120	13285	10	210598	PK05	4011890100554
125 × 22.23	40	12200	10	210697	PK05	4011890109892
125 × 22.23	60	12200	10	210698	PK05	4011890109915
125 × 22.23	80	12200	10	210699	PK05	4011890109939





# FLAP DISCS / STEEL



## Material:

- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



## LSA F1

PROLINE ●●○



- Lifetime
- Stock removal

Standard aluminium oxide flap disc with fibre glass support. Excellent performance on steel.

- Long lifetime
- Quick stock removal
- Tough fibre glass carrier



### LSA F1

						Product category	GTIN/pc. EAN/pc.
115 × 22.23	40	13300	10	202839	PK05	4011890050002	
115 × 22.23	60	13300	10	202842	PK05	4011890050019	
115 × 22.23	80	13300	10	202845	PK05	4011890050026	
115 × 22.23	120	13300	10	202848	PK05	4011890050033	
125 × 22.23	40	12250	10	202851	PK05	4011890050095	
125 × 22.23	60	12250	10	202854	PK05	4011890050101	
125 × 22.23	80	12250	10	202857	PK05	4011890050118	
125 × 22.23	120	12250	10	202860	PK05	4011890050125	



## LSA P1

PRO LINE ●●○



Lifetime ●●●○○  
Stock removal ●●●○○

Standard aluminium oxide flap disc with polyamide support. Excellent performance on steel.

- Long lifetime
- Quick stock removal
- Vibration-reducing polyamide support

### LSA P1

						Product category	GTIN/pc. EAN/pc.
115 × 22.23	40	13300	10	202475	PK05	4011890013304	
115 × 22.23	60	13300	10	202481	PK05	4011890013328	
115 × 22.23	80	13300	10	202487	PK05	4011890013342	
125 × 22.23	40	12250	10	202591	PK05	4011890043424	
125 × 22.23	60	12250	10	202595	PK05	4011890043448	
125 × 22.23	80	12250	10	202599	PK05	4011890043462	



angled



## LGA ALU

TOP LINE ●●●



Lifetime ●●●○○  
Stock removal ●●●○○

The ideal, long-life flap disc for grinding aluminium and other clog-prone non-ferrous metals.

- Special coating of the flap belt
- Notched carrier for gentle loosening
- Trimmable ABS carrier

### LGA ALU

						Product category	GTIN/pc. EAN/pc.
115 × 22.23	40	13300	10	210473	PK05	4011890099667	
115 × 22.23	60	13300	10	210474	PK05	4011890099681	
125 × 22.23	40	12250	10	210475	PK05	4011890099575	
125 × 22.23	60	12250	10	210476	PK05	4011890099704	



straight

# NON-WOVEN FLAP DISCS



The fine and flexible non-woven fibres ensure a good surface finish.

**i** For optimal results, use adjustable angle polishers and significantly reduced revolutions to prevent melting of the non-woven.

### Material:

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- Hardened steels
- High-strength sheet metal
- Non-ferrous metals
- Painted sheet metal



## VLS

PROLINE ●●○



- Lifetime
- Stock removal

Non-woven flap disc for gentle surface treatment.

- Good surface finish
- Fine and flexible non-woven fibres
- Tough fibre glass carrier

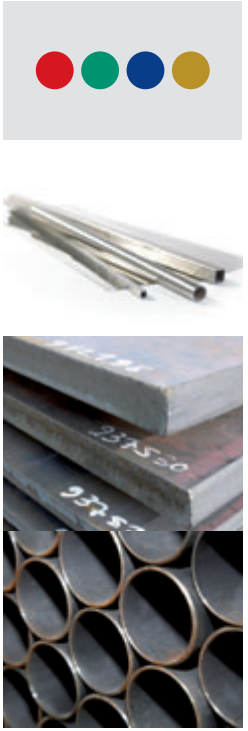
**i** Reduce revolutions!



### VLS

⊕	▒	⊖	📦	💻	Product category	GTIN/pc. EAN/pc.
115 x 22.23	coarse	13300	10	303343	PK07	4011890070758
115 x 22.23	medium	13300	10	303344	PK07	4011890070772
115 x 22.23	fine	13300	10	303345	PK07	4011890070796
125 x 22.23	coarse	12250	10	303346	PK07	4011890070819
125 x 22.23	medium	12250	10	303347	PK07	4011890070833
125 x 22.23	fine	12250	10	303348	PK07	4011890070857

# FIBRE DISCS



**Material:**

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal

Fibre discs are used on angle grinders together with the RHST and RH TURBO backing pads. They are suitable for universal grinding work, from coarse to fine grinding.



Zircon and ceramic grain fibre discs achieve their best performance on powerful angle grinders with increased contact pressure. Ceramic fibre discs are particularly well suited for processing titanium.



**KFK**

**TOPLINE**



Ceramic grain fibre disc – the grain enables superior stock removal performance in a short period of time with a very long lifetime.

- Especially suitable for hardened and tempered steels, tender areas and titanium
- Perceivably faster stock removal
- Long lifetime



For use only on matching RH TURBO and RH ST backing pads – see page 129

**KFK**

⊕	Grid	U/min	Box	PC	Product category	GTIN/pc. EAN/pc.
115 x 22.23	24	13300	25	303325	PK06	4011890066140
115 x 22.23	36	13300	25	304291	PK06	4011890083352
115 x 22.23	40	13300	25	305505	PK06	4011890085301
115 x 22.23	60	13300	25	303324	PK06	4011890066133
115 x 22.23	80	13300	25	304294	PK06	4011890083451
125 x 22.23	24	12250	25	303329	PK06	4011890066188







					Product category	GTIN/pc. EAN/pc.
125 x 22.23	36	12250	25	304292	PK06	4011890083369
125 x 22.23	40	12250	25	305506	PK06	4011890085318
125 x 22.23	60	12250	25	303327	PK06	4011890066164
125 x 22.23	80	12250	25	303328	PK06	4011890066171
150 x 22.23	36	10200	25	305508	PK06	4011890085332
180 x 22.23	24	8500	25	305512	PK06	4011890085370
180 x 22.23	36	8500	25	305513	PK06	4011890085387
180 x 22.23	40	8500	25	305514	PK06	4011890085394
180 x 22.23	60	8500	25	305515	PK06	4011890085400
180 x 22.23	80	8500	25	305516	PK06	4011890085417



**KFZ**

**TOP LINE** ●●●



Zircon fibre disc – the grain enables excellent stock removal performance on steel and stainless steel.

- Excellent stock removal performance
- Long lifetime

For use only on matching RH TURBO and RH ST backing pads – see page 71



**KFZ**

					Product category	GTIN/pc. EAN/pc.
115 x 22.23	24	13300	25	305522	PK06	4011890085479
125 x 22.23	24	12250	25	300315	PK06	4011890022986
115 x 22.23	40	13300	25	305524	PK06	4011890085493
115 x 22.23	80	13300	25	305526	PK06	4011890085516
115 x 22.23	36	13300	25	305523	PK06	4011890085486
125 x 22.23	36	12250	25	300316	PK06	4011890022993
150 x 22.23	36	10200	25	305528	PK06	4011890085530
125 x 22.23	60	12250	25	300317	PK06	4011890023006
125 x 22.23	80	12250	25	300318	PK06	4011890023013
150 x 22.23	24	10200	25	305527	PK06	4011890085523
125 x 22.23	40	12250	25	304003	PK06	4011890081730
150 x 22.23	40	10200	25	305529	PK06	4011890085547
150 x 22.23	60	10200	25	305530	PK06	4011890085554
115 x 22.23	60	13300	25	305525	PK06	4011890085509
150 x 22.23	80	10200	25	305531	PK06	4011890085561
180 x 22.23	24	8500	25	305532	PK06	4011890085578
180 x 22.23	36	8500	25	305533	PK06	4011890085585
180 x 22.23	40	8500	25	305534	PK06	4011890085592
180 x 22.23	60	8500	25	305535	PK06	4011890085608

Aluminium oxide fibre disc – the grain enables superior stock removal performance on steel.

- Good stock removal performance
- Long lifetime
- Few sparks

For use only on matching RH TURBO and RH ST backing pads – see page 71

**KFS**

					Product category	GTIN/pc. EAN/pc.
100 x 16.00	16	15300	25	304284	PK06	4011890083130
100 x 16.00	24	15300	25	304285	PK06	4011890083147
100 x 16.00	36	15300	25	304286	PK06	4011890083154
100 x 16.00	40	15300	25	304287	PK06	4011890083161
100 x 16.00	60	15300	25	304288	PK06	4011890083178
100 x 16.00	80	15300	25	304289	PK06	4011890083185
100 x 16.00	100	15300	25	304283	PK06	4011890082768
100 x 16.00	120	15300	25	304290	PK06	4011890083192
115 x 22.23	16	13300	25	300001	PK06	4011890020807
115 x 22.23	24	13300	25	300002	PK06	4011890020814
115 x 22.23	36	13300	25	300003	PK06	4011890020821
115 x 22.23	40	13300	25	300004	PK06	4011890020838
115 x 22.23	50	13300	25	300005	PK06	4011890020845
115 x 22.23	60	13300	25	300006	PK06	4011890020852
115 x 22.23	80	13300	25	300007	PK06	4011890020869
115 x 22.23	100	13300	25	300008	PK06	4011890020876
115 x 22.23	120	13300	25	300009	PK06	4011890020883
125 x 22.23	16	12250	25	300057	PK06	4011890021262
125 x 22.23	24	12250	25	300058	PK06	4011890021279
125 x 22.23	36	12250	25	300059	PK06	4011890021286
125 x 22.23	40	12250	25	300060	PK06	4011890021293
125 x 22.23	50	12250	25	300061	PK06	4011890021309
125 x 22.23	60	12250	25	300062	PK06	4011890021316
125 x 22.23	80	12250	25	300063	PK06	4011890021323
125 x 22.23	100	12250	25	300064	PK06	4011890021330
125 x 22.23	120	12250	25	300065	PK06	4011890021347
150 x 22.23	24	10200	25	305539	PK06	4011890085646
150 x 22.23	36	10200	25	305540	PK06	4011890085653
150 x 22.23	40	10200	25	305541	PK06	4011890085660
150 x 22.23	60	10200	25	305542	PK06	4011890085677
150 x 22.23	80	10200	25	305543	PK06	4011890085684
150 x 22.23	120	10200	25	305544	PK06	4011890085691
180 x 22.23	16	8500	25	300127	PK06	4011890021828
180 x 22.23	24	8500	25	300128	PK06	4011890021835
180 x 22.23	36	8500	25	300129	PK06	4011890021842
180 x 22.23	40	8500	25	300130	PK06	4011890021859
180 x 22.23	60	8500	25	300132	PK06	4011890021873
180 x 22.23	80	8500	25	300133	PK06	4011890021880
180 x 22.23	120	8500	25	300135	PK06	4011890021903



Semi-flexible grinding disc for use on the matching RH ST backing pad.

- For processing steel
- Especially long lifetime
- Combines the benefits of fibre discs and grinding discs

For use only on matching RH TURBO and RH ST backing pads – see page 129



SFA

					Product category	GTIN/pc. EAN/pc.
125 × 22.23	16	12250	25	300461	PK06	4011890090565
125 × 22.23	24	12250	25	300462	PK06	4011890090572
125 × 22.23	36	12250	25	300463	PK06	4011890090589
180 × 22.23	24	8500	25	305485	PK06	4011890082591
180 × 22.23	36	8500	25	305486	PK06	4011890082607

Semi-flexible grinding disc for use on the matching RH ST backing pad.

- For processing stone
- Especially long lifetime
- Combines the benefits of fibre discs and grinding discs

For use only on matching RH ST backing pad – see page 129



SFC

					Product category	GTIN/pc. EAN/pc.
125 × 22.23	16	12250	25	305487	PK06	4011890082614
125 × 22.23	24	12250	25	300476	PK06	4011890090640
125 × 22.23	36	12250	25	300477	PK06	4011890090657
125 × 22.23	60	12250	25	300479	PK06	4011890090664
180 × 22.23	16	8500	25	300482	PK06	4011890090688
180 × 22.23	24	8500	25	300483	PK06	4011890090695
180 × 22.23	36	8500	25	300484	PK06	4011890090701



# RH TURBO

TOP LINE ●●●

Turbo backing pad for fibre discs – the form enables aggressive grinding while ensuring optimised cooling.

- More aggressive working
- Cooler grind
- Especially suitable for CFRP

					Product category	GTIN/pc. EAN/pc.
	115 × M14	13300	10	300385	PK06	4011890030523
	125 × M14	12250	10	300399	PK06	4011890030622
	180 × M14	8500	10	300409	PK06	4011890030660

## RH TURBO



Backing pad



# RHST

PRO LINE ●●●

Backing pad for fibre discs – flexible to ensure optimum adjustment to the workpiece.

- More flexible backing pad
- Optimal adaptation to the workpiece
- Pleasant grinding

					Product category	GTIN/pc. EAN/pc.
	100 × M10	15300	10	303672	PK06	4011890083307
	115 × M14	13300	10	300383	PK06	4011890030509
	125 × M14	12250	10	300397	PK06	4011890030608
	150 × M14	10200	10	305545	PK06	4011890085707
	180 × M14	8500	10	300406	PK06	4011890030646
	115 × 5/8	13285	10	307062	PK06	4011890099964
	125 × 5/8	12200	10	307081	PK06	4011890100370
	150 × 5/8	10185	10	304100	PK06	4011890112588
	180 × 5/8	8600	10	307063	PK06	4011890099971

## RHST



Backing pad



# GRINDING/POLISHING

## ABRASIVE BELTS

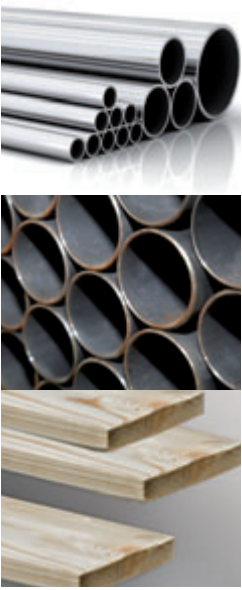
### THE RIGHT ABRASIVE BELTS FOR YOUR MACHINE

In the following overview, you will find our machine recommendations for the various belt sizes. Please contact us if the machine you use is not listed in the machine manufacturer overview presented below.

We look forward to helping you.

Abrasive belt dimensions in mm	Machine manufacturer	Machine type
6 x 520	Festool	BF1
6 x 610	Löser	14000; 14021; 14021F
9 x 533	Flex	LBS 1105 VE; LBS 1105 VE Set
	Makita	9032
10 x 330	Dynabride	15013
	Proxxon	28536
	Chicago Pneumatic	CP9779, CP858
	Ingersoll Rand	G1811
12 x 520	Festool	BF1
13 x 610	Löser	14000; 14021; 14021F
20 x 560	Festool	BF1
	Suhner	UBC 10-R
30 x 533	Flex	LBS 1105 VE; LBS 1105 VE Set
	Fein	RS10-70 E
	Makita	9031
	Suhner	UTC 7-R
40 x 760	Metabo	12-180 Set
	Flex	LRP 1503 VRA
75 x 457	Black & Decker	KA 85 EK; KA 85; KA86
	Bosch	PBS 7 A; PBS 7 AE
	Einhell	BBS 720; BBS 850 E; BTBS 850 E
	Makita	9910/9911
	Peugeot	PB600
	SKIL	1100; 1200; 1205; 1200 H; 1205 H; 1210; 12010 AA; 7600; 7610 AD; 7610 AA; 7620 AA; 7675
	Stayer	2 N 75
75 x 533	Atlas Copco	HBSE 75 S; HBSE 75; MBSE 705
	Black & Decker	KA 75; KA 75 E; KA 88; XTA80EK
	Bosch	GBS 75 AE; PBS 75; PBS 75 A; PBS 75 AE; PBS 75 E
	DeWalt	DW430; DW431; DW432/DW433
	Festool	BS 75; BS 75E; BS 75 E-Set
	Felisatti	TP 411
	Hitachi	SB-75
	HOLZ-HER	2410; 2411; 2420
	Makita	9901; 9902/9903; 9900
	Metabo	Ba 0775; BAE 75; Ba E 0876 Signal; Ba E 1075
	Peugeot	PAB 75
	Ryobi	B-7076; B 850 F; BE 321; EBS 9576 V; EBS 8021 V; B-7075; BE-7075
	SKIL	594 U; 595 U; 7640 MA; 7650 AA; 7650 AE
100 x 560	AEG	HBS 100; HBSE 100; BBS 1100; BBSE 1100
	Elu	MHB90; MHB90 E; MHB90K
	DeWalt	DW 650; DW 650E
100 x 610	Einhell	BBS 1200
	Hitachi	SB 10 T; SB 10 V; SB 10 V2; SB 10 S2
	Makita	9402; 9403; 9404; 9924 DB
	Ryobi	B-7200 A; BE-422; BIBE 424; BE-4240; EBS 1310 V
100 x 620	Atlas Copco	BBS 100; BBSE 100
	Bosch	GBS 100 A; GBS 100 AE
	Metabo	Ba 6100
	Milwaukee	BS 100 LE
110 x 620	Hitachi	SB 110
75 x 2000	Fein	GIM; GIC
	Flott	BSM 75; BSM E1
	Holzmann	MSM 75
75 x 2500	Löser	KS 360
100 x 2000	Greif	D30 HFS 100

## ABRASIVE BELTS

**Material:**

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Tool steels
- Hardened steels
- High-strength sheet metal
- Wood

Abrasive belts are ideal for edge grinding or on a tube belt grinder for processing round workpieces, since they adapt to the shape of the workpiece.



Flexible continuous-feed belt with ceramic grain for hand-guided belt grinders.

- Bond made from synthetic resin enriched with abrasive grains for a cooler cut
- Closed coating for high stock removal performance on steel and stainless steel
- Flexible, tear-resistant cotton T-fabric for a long lifetime

**ESB CL****TOPLINE**

Backing type:	Flexible T-cloth, cotton
Grain type:	Ceramic grain
Bond:	Synthetic resin
Coating type:	Closed coating

**ESB CL**

⊕	⊙	📦	📱	Product category	GTIN/pc. EAN/pc.
10 × 330	36	20	333000	PK06	4011890102657
10 × 330	40	20	333001	PK06	4011890102664
10 × 330	60	20	333002	PK06	4011890102671
10 × 330	80	20	333003	PK06	4011890102688
20 × 520	36	20	333004	PK06	4011890102695
20 × 520	40	20	333005	PK06	4011890102701
20 × 520	60	20	333006	PK06	4011890102718
20 × 520	80	20	333007	PK06	4011890102725





Backing type: Heavyduty X-cloth  
 Grain type: Zirconium  
 Bond: Synthetic resin  
 Coating type: Closed coating

Flexible continuous-feed belt for hand-guided belt grinders.

- Closed coating for high material abrasion
- Tear-resistant X-cloth for long lifetime coupled with flexibility
- Safe through three full-face fabric layers



ESB ZL

				Product category	GTIN/pc. EAN/pc.
10 × 330	40	20	304109	PK06	4011890081891
10 × 330	60	20	304110	PK06	4011890081907
10 × 330	80	20	304111	PK06	4011890081914
10 × 330	120	20	305582	PK06	4011890086070
13 × 457	40	20	304113	PK06	4011890081921
13 × 457	60	20	304114	PK06	4011890081938
13 × 457	80	20	305583	PK06	4011890086087
13 × 457	120	20	304116	PK06	4011890081945
12 × 520	40	20	305550	PK06	4011890085752
12 × 520	60	20	305551	PK06	4011890085769
12 × 520	80	20	305552	PK06	4011890085776
12 × 520	120	20	305553	PK06	4011890085783
20 × 520	40	20	305584	PK06	4011890086094
20 × 520	60	20	304118	PK06	4011890081952
20 × 520	80	20	304119	PK06	4011890081969
20 × 520	120	20	305585	PK06	4011890086100
9 × 533	40	20	305558	PK06	4011890085837
9 × 533	60	20	305559	PK06	4011890085844
9 × 533	80	20	305560	PK06	4011890085851
9 × 533	120	20	305561	PK06	4011890085868
30 × 533	40	20	305566	PK06	4011890085912
30 × 533	60	20	305567	PK06	4011890085929
30 × 533	80	20	305568	PK06	4011890085936
30 × 533	120	20	305569	PK06	4011890085943
40 × 760	40	20	305578	PK06	4011890086032
40 × 760	60	20	305579	PK06	4011890086049
40 × 760	80	20	305580	PK06	4011890086056
40 × 760	120	20	305581	PK06	4011890086063



**ESB KK**



**PROLINE**

Continuous-feed belt for belt grinders.

- Aluminium oxide closed coating for high material abrasion on steel and wood
- Tear-resistant X-cloth for long lifetime
- Safe through three full-face fabric layers

Backing type: Xcloth  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin  
 Coating type: Closed coating

**ESB KK**

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.
30 x 533	40	20	301289	PK06	4011890027240
30 x 533	60	20	301291	PK06	4011890027264
75 x 457	40	20	301408	PK06	4011890028155
75 x 457	60	20	301409	PK06	4011890028162
75 x 457	80	20	301410	PK06	4011890028179
75 x 457	100	20	301411	PK06	4011890028186
75 x 457	120	20	301412	PK06	4011890028193
75 x 457	150	20	301413	PK06	4011890028209
75 x 533	40	20	301421	PK06	4011890028285
75 x 533	60	20	301423	PK06	4011890028308
75 x 533	80	20	301424	PK06	4011890028315
75 x 533	100	20	301425	PK06	4011890028322
75 x 533	120	20	301426	PK06	4011890028339
100 x 610	40	20	301510	PK06	4011890029183
100 x 610	60	20	301512	PK06	4011890029206
100 x 610	80	20	301513	PK06	4011890029213
100 x 610	100	20	301514	PK06	4011890029220
100 x 610	120	20	301515	PK06	4011890029237
100 x 620	60	20	301525	PK06	4011890029336
100 x 620	80	20	301526	PK06	4011890029343
100 x 620	120	20	301528	PK06	4011890029367



**ESB V**



**PROLINE**

Non-woven continuous-feed belt for hand-guided belt grinders.

- XFlex, very flexible
- No delamination
- Uniform surface finish

Backing type: Xflex

**ESB V**

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.
9 x 533	coarse	20	305992	PK06	4011890097571
9 x 533	medium	20	305993	PK06	4011890097588
9 x 533	very fine	20	305994	PK06	4011890097595
30 x 533	coarse	20	307044	PK06	4011890099063
30 x 533	medium	20	307045	PK06	4011890099070
30 x 533	very fine	20	307046	PK06	4011890099087
40 x 760	coarse	20	307050	PK06	4011890099124
40 x 760	medium	20	307051	PK06	4011890099131
40 x 760	very fine	20	307052	PK06	4011890099148





**40/60/80**

## ESB CX

TOP LINE ●●●



Backing type: Heavy-duty X-polyester, waterproof  
 Grain type: Ceramic grain  
 Bond: Synthetic resin  
 Coating type: Closed coating

Continuous-feed belt with ceramic grain for stationary belt grinders.

- Bond from synthetic resin with abrasive grain fillers for cooler grinding
- Closed coating for high stock removal performance on steel and stainless steel
- Tear-resistant X-polyester fabric, waterproof for a long lifetime



### ESB CX

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.
75 × 2000	40	10	305966	PK06	4011890096673
75 × 2000	60	10	305967	PK06	4011890096680
75 × 2000	80	10	305968	PK06	4011890096697
150 × 2000	40	10	305969	PK06	4011890096703
150 × 2000	60	10	305970	PK06	4011890096710
150 × 2000	80	10	305971	PK06	4011890096727

**40-120**

## ESB ZX

TOP LINE ●●●



Backing type: Heavy-duty Y-polyester, waterproof  
 Grain type: Zirconium  
 Bond: Synthetic resin  
 Coating type: Closed coating

Continuous-feed belt with zirconium for stationary belt grinders.

- Zirconium closed coating for high material abrasion on steel and stainless steel
- Tear-resistant Y-polyester fabric, waterproof for long lifetime
- Safe through three full-face fabric layers



### ESB ZX

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.
75 × 2000	40	10	303692	PK06	4011890121856
75 × 2000	60	10	303693	PK06	4011890121870
75 × 2000	80	10	303694	PK06	4011890121894
75 × 2000	120	10	303695	PK06	4011890121917
75 × 2500	40	10	305587	PK06	4011890086124
75 × 2500	60	10	305588	PK06	4011890086131
75 × 2500	80	10	305589	PK06	4011890086148
100 × 2000	40	10	305591	PK06	4011890086162
100 × 2000	60	10	305592	PK06	4011890086179
100 × 2000	80	10	305593	PK06	4011890086186
100 × 2000	120	10	305594	PK06	4011890086193
150 × 2000	40	10	303700	PK06	4011890121931
150 × 2000	60	10	303701	PK06	4011890121955
150 × 2000	80	10	303702	PK06	4011890121979
150 × 2000	120	10	303703	PK06	4011890121993

**ESB KX****PRO LINE** ●●○

Continuous-feed belt with standard aluminium oxide for stationary belt grinders.

- Aluminium oxide closed coating for high material abrasion on steel
- Tear-resistant Y-polyester fabric, waterproof for long lifetime
- Safe through three full-face fabric layers

Backing type: Heavy-duty Y-polyester, waterproof  
Grain type: Aluminium oxide  
Bond: Synthetic resin  
Coating type: Closed coating

**ESB KX**

				Product category	GTIN/pc. EAN/pc.
75 × 2000	40	10	303689	PK06	4011890122013
75 × 2000	60	10	303690	PK06	4011890122037
75 × 2000	80	10	303691	PK06	4011890122051
150 × 2000	40	10	303696	PK06	4011890122075
150 × 2000	60	10	303697	PK06	4011890122099
150 × 2000	80	10	303698	PK06	4011890122112



# ABRASIVE SLEEVES



Abrasive sleeves for mounting the matching SHEK expanding body.

### Material:

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



Grain type: Zirconium

## ESH

TOPLINE ●●●



Abrasive sleeves for mounting the matching SHEK expanding body.  
Cotton interior reinforcement.

- High stock removal performance
- Small dimensions for working where space is at a premium
- Zirconium, for processing steel and stainless steel



### ESH

⊕	Grid	μm	Box	Product category	GTIN/pc. EAN/pc.
15 × 30	50	26000	100	305219	PK06 4011890080740
15 × 30	80	26000	100	305220	PK06 4011890080757
22 × 20	50	17000	100	305224	PK06 4011890080795
22 × 20	80	17000	100	305225	PK06 4011890080801
25 × 25	50	15000	100	305229	PK06 4011890080849
25 × 25	80	15000	100	305230	PK06 4011890080856
30 × 30	50	13000	100	305234	PK06 4011890080894
30 × 30	80	13000	100	305235	PK06 4011890080900
45 × 30	80	8500	100	305481	PK06 4011890082171
45 × 30	50	8500	100	305480	PK06 4011890082164



**SSH**



**PROLINE** ●●○

Abrasive sleeves for mounting the matching SHEK expanding body.  
Cotton interior reinforcement.

- High stock removal performance
- Small dimensions for working where space is at a premium
- Aluminium oxide, for processing steel

**SSH**

					Product category	GTIN/pc. EAN/pc.
15 x 30	50	26000	100	305216	PK06	4011890080719
15 x 30	80	26000	100	305217	PK06	4011890080726
15 x 30	150	26000	100	305218	PK06	4011890080733
22 x 20	50	17000	100	305221	PK06	4011890080764
22 x 20	80	17000	100	305222	PK06	4011890080771
22 x 20	150	17000	100	305223	PK06	4011890080788
25 x 25	50	15000	100	305226	PK06	4011890080818
25 x 25	80	15000	100	305227	PK06	4011890080825
25 x 25	150	15000	100	305228	PK06	4011890080832
30 x 30	50	13000	100	305231	PK06	4011890080863
30 x 30	80	13000	100	305232	PK06	4011890080870
30 x 30	150	13000	100	305233	PK06	4011890080887
45 x 30	50	8500	100	305477	PK06	4011890082133
45 x 30	80	8500	100	305478	PK06	4011890082140
45 x 30	150	8500	100	305479	PK06	4011890082157



**SHEK**

**PROLINE** ●●○

Expanding body for abrasive sleeves with a 6 mm shank.  
Especially durable and stable due to high-quality rubber.

- Long lifetime
- Medium hardness
- Ventilation for cooler grinding

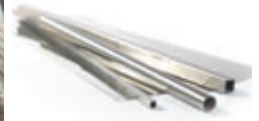
**SHEK**

				Product category	GTIN/pc. EAN/pc.
15 x 30 x 6.0	26000	5	305412	PK06	4011890081181
22 x 20 x 6.0	17000	5	305413	PK06	4011890081198
25 x 25 x 6.0	15000	5	305414	PK06	4011890081204
30 x 30 x 6.0	13000	5	305416	PK06	4011890081228
45 x 30 x 6.0	8500	5	305482	PK06	4011890082249





# FLAP WHEELS



The uniform arrangement of the flaps ensures consistent wear. The high flexibility, especially for slotted versions, facilitates good adaptation to the material shapes. Furthermore, cool grinding is achieved with the ventilation of the individual flaps.

**i** Flap wheels are ideal for fine deburring work and preparatory work on hard-to-reach locations.

### Material:

- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- Hardox
- High-strength sheet metal



Grain type: Aluminium oxide

## SLR

PROLINE ●●○

Abrasive flap wheel, for use on angle grinders.

- The flexible flaps facilitate optimal adaptation to the workpiece
- Especially high number of flaps for long lifetime
- Good stock removal performance



### SLR

					Product category	GTIN/pc. EAN/pc.
125 × 20.0 × M14	40	12200	5	305189	PK06	4011890080061
125 × 20.0 × M14	60	12200	5	305190	PK06	4011890080078
125 × 20.0 × M14	80	12200	5	305191	PK06	4011890080085
125 × 20.0 × M14	120	12200	5	305192	PK06	4011890080092
125 × 20.0 × M14	180	12200	5	305193	PK06	4011890080108
125 × 20.0 × M14	240	12200	5	305194	PK06	4011890080115
125 × 20.0 × M14	320	12200	5	305195	PK06	4011890080122



**FS MINI**



**TOP LINE**

Flap wheel with exceptionally compact form factor.  
Shank diameter 3 mm.

Grain type: Aluminium oxide

- Extremely small dimensions
- Large number of flaps
- Manufactured by hand

**FS MINI**

					Product category	GTIN/pc. EAN/pc.
10 x 10 x 3.0	80	38200	10	305102	PK06	4011890078464
10 x 10 x 3.0	120	38200	10	305103	PK06	4011890078471
15 x 15 x 3.0	80	38200	10	305105	PK06	4011890078495
15 x 15 x 3.0	120	38200	10	305106	PK06	4011890078501
20 x 10 x 3.0	80	38200	10	305108	PK06	4011890078525
20 x 10 x 3.0	120	38200	10	305109	PK06	4011890078532
20 x 15 x 3.0	80	38200	10	305111	PK06	4011890078556
20 x 15 x 3.0	120	38200	10	305112	PK06	4011890078563



**FS**



**TOP LINE**

Flap wheel with a 6 mm shank.

Grain type: Aluminium oxide

- Large synthetic resin core for long lifetime
- Flexible Xcloth for good adaptation to the workpiece
- Good stock removal performance






**FS**

					Product category	GTIN/pc. EAN/pc.
30 x 10 x 6.0	40	25400	10	305641	PK06	4011890086667
30 x 10 x 6.0	60	25400	10	305114	PK06	4011890078587
30 x 10 x 6.0	80	25400	10	305115	PK06	4011890078594
30 x 10 x 6.0	120	25400	10	305116	PK06	4011890078600
30 x 10 x 6.0	150	25400	10	305117	PK06	4011890078617
30 x 15 x 6.0	40	25400	10	305489	PK06	4011890083536
30 x 15 x 6.0	60	25400	10	305119	PK06	4011890078631
30 x 15 x 6.0	80	25400	10	305120	PK06	4011890078648
30 x 15 x 6.0	120	25400	10	305121	PK06	4011890078655
30 x 15 x 6.0	150	25400	10	305122	PK06	4011890078662
40 x 15 x 6.0	40	19100	10	305642	PK06	4011890086674
40 x 15 x 6.0	60	19100	10	305124	PK06	4011890078686
40 x 15 x 6.0	80	19100	10	305125	PK06	4011890078693
40 x 15 x 6.0	120	19100	10	305126	PK06	4011890078709
40 x 15 x 6.0	150	19100	10	305127	PK06	4011890078716
40 x 20 x 6.0	40	19100	10	305643	PK06	4011890086681
40 x 20 x 6.0	60	19100	10	305129	PK06	4011890078730
40 x 20 x 6.0	80	19100	10	305130	PK06	4011890078747
40 x 20 x 6.0	120	19100	10	305131	PK06	4011890078754
40 x 20 x 6.0	150	19100	10	305132	PK06	4011890078761
50 x 15 x 6.0	40	15200	10	305490	PK06	4011890083543
50 x 15 x 6.0	60	15200	10	305488	PK06	4011890083505
50 x 15 x 6.0	80	15200	10	305134	PK06	4011890078785
50 x 15 x 6.0	120	15200	10	305135	PK06	4011890078792
50 x 15 x 6.0	150	15200	10	305136	PK06	4011890078808
50 x 20 x 6.0	40	15200	10	305644	PK06	4011890086698
50 x 20 x 6.0	60	15200	10	305138	PK06	4011890078822



CONTENTS  
Cutting  
Cleaning  
Grinding  
Fine grinding/  
polishing  
Milling  
Diamond tools  
Occupational safety



					Product category	GTIN/pc. EAN/pc.
50 × 20 × 6.0	80	15200	10	305139	PK06	4011890078839
50 × 20 × 6.0	120	15200	10	305140	PK06	4011890078846
50 × 20 × 6.0	150	15200	10	305141	PK06	4011890078853
50 × 30 × 6.0	40	15200	10	305645	PK06	4011890086704
50 × 30 × 6.0	60	15200	10	305143	PK06	4011890078877
50 × 30 × 6.0	80	15200	10	305144	PK06	4011890078884
50 × 30 × 6.0	120	15200	10	305145	PK06	4011890078891
50 × 30 × 6.0	150	15200	10	305146	PK06	4011890078907
60 × 20 × 6.0	40	12700	10	305646	PK06	4011890086711
60 × 20 × 6.0	60	12700	10	305148	PK06	4011890078921
60 × 20 × 6.0	80	12700	10	305149	PK06	4011890078938
60 × 20 × 6.0	120	12700	10	305150	PK06	4011890078945
60 × 20 × 6.0	150	12700	10	305151	PK06	4011890078952
60 × 30 × 6.0	40	12700	10	305491	PK06	4011890083550
60 × 30 × 6.0	60	12700	10	305153	PK06	4011890078976
60 × 30 × 6.0	80	12700	10	305154	PK06	4011890078983
60 × 30 × 6.0	120	12700	10	305155	PK06	4011890078990
60 × 30 × 6.0	150	12700	10	305156	PK06	4011890079003
60 × 40 × 6.0	40	12700	10	305492	PK06	4011890083567
60 × 40 × 6.0	60	12700	10	305493	PK06	4011890083574
60 × 40 × 6.0	80	12700	10	305494	PK06	4011890083581
60 × 40 × 6.0	120	12700	10	305495	PK06	4011890083598
60 × 40 × 6.0	150	12700	10	305496	PK06	4011890083604
60 × 50 × 6.0	40	12700	10	305647	PK06	4011890086728
60 × 50 × 6.0	60	12700	10	305158	PK06	4011890079027
60 × 50 × 6.0	80	12700	10	305159	PK06	4011890079034
60 × 50 × 6.0	120	12700	10	305160	PK06	4011890079041
60 × 50 × 6.0	150	12700	10	305161	PK06	4011890079058
80 × 30 × 6.0	40	8900	10	305498	PK06	4011890083628
80 × 30 × 6.0	60	8900	10	305163	PK06	4011890079072
80 × 30 × 6.0	80	8900	10	305164	PK06	4011890079089
80 × 30 × 6.0	120	8900	10	305165	PK06	4011890079096
80 × 30 × 6.0	150	8900	10	305166	PK06	4011890079102
80 × 40 × 6.0	40	8900	10	305648	PK06	4011890086735
80 × 40 × 6.0	60	8900	10	305168	PK06	4011890079126
80 × 40 × 6.0	80	8900	10	305169	PK06	4011890079133
80 × 40 × 6.0	120	8900	10	305170	PK06	4011890079140
80 × 40 × 6.0	150	8900	10	305171	PK06	4011890079157
80 × 50 × 6.0	40	8900	10	305649	PK06	4011890086742
80 × 50 × 6.0	60	8900	10	305173	PK06	4011890079171
80 × 50 × 6.0	80	8900	10	305174	PK06	4011890079188
80 × 50 × 6.0	120	8900	10	305175	PK06	4011890079195
80 × 50 × 6.0	150	8900	10	305176	PK06	4011890079201

# NON-WOVEN FLAP WHEELS



**Material:**

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- High-strength sheet metal
- Non-ferrous metals

Combined flap wheels made from abrasive cloth and non-woven as well as non-woven flap wheels give the workpiece a good surface finish, especially on hard-to-reach locations.



Prepare the workpiece for polishing in a single operation by using the combined flap wheels.



**VSK**

**TOPLINE** ●●●



Flap wheel with combined abrasive cloth/non-woven material.

- High material abrasion with simultaneous surface finish
- Good lifetime
- For use on straight grinders and flexible shafts

**VSK**

					Product category	GTIN/pc. EAN/pc.
40 x 20 x 6.0	A60/coarse	17100	10	305313	PK06	4011890079324
40 x 20 x 6.0	A80/medium	17100	10	305314	PK06	4011890079331
40 x 20 x 6.0	A150/fine	17100	10	305315	PK06	4011890079348
40 x 20 x 6.0	A240/very fine	17100	10	305316	PK06	4011890079355
40 x 30 x 6.0	A60/coarse	17100	10	305317	PK06	4011890079362
40 x 30 x 6.0	A80/medium	17100	10	305318	PK06	4011890079379
40 x 30 x 6.0	A150/fine	17100	10	305319	PK06	4011890079386
40 x 30 x 6.0	A240/very fine	17100	10	305320	PK06	4011890079393
50 x 30 x 6.0	A60/coarse	13700	10	305650	PK06	4011890086759
50 x 30 x 6.0	A80/medium	13700	10	305651	PK06	4011890086766
50 x 30 x 6.0	A150/fine	13700	10	305652	PK06	4011890086773





					Product category	GTIN/pc. EAN/pc.
50 x 30 x 6.0	A240/very fine	13700	10	305653	PK06	4011890086780
60 x 30 x 6.0	A60/coarse	11500	10	305321	PK06	4011890079409
60 x 30 x 6.0	A80/medium	11500	10	305322	PK06	4011890079416
60 x 30 x 6.0	A150/fine	11500	10	305323	PK06	4011890079423
60 x 30 x 6.0	A240/very fine	11500	10	305324	PK06	4011890079430
60 x 40 x 6.0	A60/coarse	11500	10	305325	PK06	4011890079447
60 x 40 x 6.0	A80/medium	11500	10	305326	PK06	4011890079454
60 x 40 x 6.0	A150/fine	11500	10	305327	PK06	4011890079461
60 x 40 x 6.0	A240/very fine	11500	10	305328	PK06	4011890079478
80 x 40 x 6.0	A60/coarse	8600	10	305329	PK06	4011890079485
80 x 40 x 6.0	A80/medium	8600	10	305330	PK06	4011890079492
80 x 40 x 6.0	A150/fine	8600	10	305331	PK06	4011890079508
80 x 40 x 6.0	A240/very fine	8600	10	305332	PK06	4011890079515
80 x 50 x 6.0	A60/coarse	8600	10	305333	PK06	4011890079522
80 x 50 x 6.0	A80/medium	8600	10	305334	PK06	4011890079539
80 x 50 x 6.0	A150/fine	8600	10	305335	PK06	4011890079546
80 x 50 x 6.0	A240/very fine	8600	10	305336	PK06	4011890079553



**VS**

**TOP LINE** ●●●



Non-woven flap wheel with high quality non-woven disc for satin finishing.

- Consistent finishing
- Very flexible
- Open structure, thus no clogging



**VS**

					Product category	GTIN/pc. EAN/pc.
40 x 30 x 6.0	coarse	17100	10	305337	PK06	4011890079560
40 x 30 x 6.0	medium	17100	10	305338	PK06	4011890079577
40 x 30 x 6.0	fine	17100	10	305339	PK06	4011890079584
40 x 30 x 6.0	very fine	17100	10	305340	PK06	4011890079591
50 x 30 x 6.0	coarse	13700	10	305341	PK06	4011890079607
50 x 30 x 6.0	medium	13700	10	305342	PK06	4011890079614
50 x 30 x 6.0	fine	13700	10	305343	PK06	4011890079621
50 x 30 x 6.0	very fine	13700	10	305344	PK06	4011890079638
60 x 50 x 6.0	coarse	11500	10	305345	PK06	4011890079645
60 x 50 x 6.0	medium	11500	10	305346	PK06	4011890079652
60 x 50 x 6.0	fine	11500	10	305347	PK06	4011890079669
60 x 50 x 6.0	very fine	11500	10	305348	PK06	4011890079676
80 x 50 x 6.0	coarse	8600	10	305349	PK06	4011890079683
80 x 50 x 6.0	medium	8600	10	305350	PK06	4011890079690
80 x 50 x 6.0	fine	8600	10	305351	PK06	4011890079706
80 x 50 x 6.0	very fine	8600	10	305352	PK06	4011890079713



DRUMS



**Material:**

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- Hardened steels
- High-strength sheet metal
- Non-ferrous metals

Drums, for use with satin finishing machines.



**SVSW**

**PROLINE**

Non-woven cleaning drum, for use on satin finishing machines for the removal of paints and rust.

- Open structure, thus no clogging
- High grain concentration for great cleaning performance
- Manufactured from rings, therefore markedly longer lifetime

**SVSW**



				Product category	GTIN/pc. EAN/pc.
100 x 100 x 19.00	5000	1	305409	PK07	4011890080337



**LW**

**TOP LINE** ●●●



Grain type: Aluminium oxide

Abrasive flap drum, for use with satin finishing machines.

- Long lifetime through high-density fill
- BW with slotted flaps for optimal workpiece adaptation



**LW**

						Product category	GTIN/pc. EAN/pc.
100 x 100 x 19.00		40	5700	1	305196	PK06	4011890080344
100 x 100 x 19.00		60	5700	1	305197	PK06	4011890080351
100 x 100 x 19.00		80	5700	1	305198	PK06	4011890080368
100 x 100 x 19.00		120	5700	1	305199	PK06	4011890080375



**VWK**

**TOP LINE** ●●●



Drum, for use with satin finishing machines.

Fill: combination of abrasive cloth and non-woven material.

- Strong material abrasion with simultaneous surface finish
- Long lifetime through high-density fill
- Open structure, thus less clogging



**VWK**

						Product category	GTIN/pc. EAN/pc.
100 x 100 x 19.00		A60/coarse	5700	1	305353	PK06	4011890080443
100 x 100 x 19.00		A80/fine	5700	1	305354	PK06	4011890080450
100 x 100 x 19.00		A150/medium	5700	1	305355	PK06	4011890080467



VW

TOP LINE ●●●



Non-woven disc drum, for use with satin finishing machines.

- Consistent finishing
- Long lifetime through high-density fill
- Open structure, thus less clogging

VW

					Product category	GTIN/pc. EAN/pc.
100 x 100 x 19.00	coarse	5700	1	305357	PK06	4011890080481
100 x 100 x 19.00	medium	5700	1	305358	PK06	4011890080498
100 x 100 x 19.00	fine	5700	1	305359	PK06	4011890080504
100 x 100 x 19.00	very fine	5700	1	305360	PK06	4011890080511
100 x 100 x 19.00	ultra-fine	5700	1	305361	PK06	4011890080528



CONTENTS

Cutting

Cleaning



FW

TOP LINE ●●●



Felt flap drum, for use with satin finishing machines.

- High-quality wool felt
- Long lifetime through high-density fill
- FBW with slotted flaps for optimal workpiece adaptation

Use felt flap drums with the corresponding polishing paste.

FW

					Product category	GTIN/pc. EAN/pc.
100 x 100 x 19.00		3700	1	305395	PK07	4011890080535
100 x 100 x 19.00		3700	1	305396	PK07	4011890080542
100 x 100 x 19.00		3700	1	305397	PK07	4011890080559
100 x 100 x 19.00		3700	1	305398	PK07	4011890080566



Grinding

Fine grinding/  
polishing

Milling

Diamond tools

Occupational safety

# QUICK CHANGE DISCS



The quick-change system facilitates quick and easy tool changes. Without sticking. Without slippage.

**i** Quick-change discs are mainly used on small and hard-to-reach areas, e.g. during automotive repair and maintenance.

### Material:

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- Hardened steels
- High-strength sheet metal
- Non-ferrous metals



## SVS QUICK HD

TOP LINE ●●●



Non-woven cleaning tool for the quick change system with ceramic high-performance abrasive grain.

- Stable edges
- Maximum cleaning performance
- Quick tool change without bonding or sliding



### SVS QUICK HD

⊕	⊞	⌀	📦	📄	Product category	GTIN/pc. EAN/pc.
51	extra coarse	10500	10	305403	PK07	4011890081402
76	extra coarse	7000	10	305404	PK07	4011890081419



## LSZ QUICK

TOP LINE ●●●



Zirconium flap disc for the quick change system, offering maximum stock removal performance combined with a very long lifetime.

- Maximum lifetime
- Excellent stock removal performance
- Quick tool change without bonding or sliding

### LSZ QUICK

⊕	Grid	U/min	Box	PC	Product category	GTIN/pc. EAN/pc.
51	40	25000	10	303909	PK05	4011890097762
51	60	25000	10	303931	PK05	4011890099216
51	80	25000	10	303932	PK05	4011890099223
51	120	25000	10	303933	PK05	4011890099230
76	40	20000	10	303934	PK05	4011890099247
76	60	20000	10	303935	PK05	4011890099254
76	80	20000	10	303936	PK05	4011890099261
76	120	20000	10	303937	PK05	4011890099278



## KFK QUICK

TOP LINE ●●●



Ceramic grain fibre disc for the quick change system – the grain enables rapid and superior stock removal performance.

Backing type: Xsupport  
Grain type: Ceramic grain

- Especially suitable for hardened and tempered steels, tinner areas and titanium
- Perceivably faster stock removal
- Quick tool change without bonding or sliding



### KFK QUICK

⊕	Grid	U/min	Box	PC	Product category	GTIN/pc. EAN/pc.
51	36	25000	100	307016	PK06	4011890098158
51	60	25000	100	307017	PK06	4011890098165
51	80	25000	100	307018	PK06	4011890098172
51	120	25000	100	307019	PK06	4011890098189
76	36	20000	50	307020	PK06	4011890098196
76	60	20000	50	307021	PK06	4011890098202
76	80	20000	50	307022	PK06	4011890098219
76	120	20000	50	307023	PK06	4011890098226







## KFZ QUICK

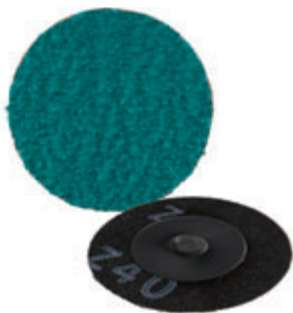


TOP LINE ●●●

Backing type: Ycloth  
Grain type: Zirconium

Zirconium fibre disc for the quick change system – the grain enables excellent stock removal performance on steel and stainless steel.

- Excellent stock removal performance
- Abrasion-activated fillers for cool and quick grinding
- Quick tool change without sticking or slippage



### KFZ QUICK

						Product category	GTIN/pc. EAN/pc.
51	36	25000	100	305429	PK06	4011890081280	
51	40	25000	100	305430	PK06	4011890081297	
51	60	25000	100	305431	PK06	4011890081303	
51	80	25000	100	305432	PK06	4011890081310	
51	120	25000	100	305433	PK06	4011890081327	
76	36	20000	50	305434	PK06	4011890081334	
76	40	20000	50	305435	PK06	4011890081341	
76	60	20000	50	305436	PK06	4011890081358	
76	80	20000	50	305437	PK06	4011890081365	
76	120	20000	50	305438	PK06	4011890081372	



## KFS QUICK



PRO LINE ●●●

Backing type: Xsupport  
Grain type: Aluminium oxide

Aluminium oxide fibre disc for the quick change system – the grain enables excellent stock removal performance on steel.

- Good stock removal
- Long lifetime
- Rapid tool changeover without sticking or slippage



### KFS QUICK

						Product category	GTIN/pc. EAN/pc.
51	24	25000	100	333042	PK06	4011890103074	
51	36	25000	100	333043	PK06	4011890103081	
51	40	25000	100	333044	PK06	4011890103098	
51	50	25000	100	333045	PK06	4011890103104	
51	60	25000	100	333046	PK06	4011890103111	
51	80	25000	100	333047	PK06	4011890103128	
51	100	25000	100	333048	PK06	4011890103135	
51	120	25000	100	333049	PK06	4011890103142	
76	24	20000	50	333050	PK06	4011890103159	
76	36	20000	50	333051	PK06	4011890103166	
76	40	20000	50	333052	PK06	4011890103173	
76	50	20000	50	333053	PK06	4011890103180	
76	60	20000	50	333054	PK06	4011890103197	
76	80	20000	50	333055	PK06	4011890103203	
76	100	20000	50	333056	PK06	4011890103210	
76	120	20000	50	333057	PK06	4011890103227	



## VLS QUICK

PRO LINE ●●○



Non-woven tool for the quick change system.  
For fine grinding work.

- Uniform surface finish
- High proportion of grain binder for long lifetime
- Quick tool change without bonding or sliding

### VLS QUICK

⊕	Grid	Ⓜ/min	📦	💻	Product category	GTIN/pc. EAN/pc.
51	coarse / 100	23000	50	305271	PK06	4011890081426
51	medium / 180	23000	50	305272	PK06	4011890081433
51	fine / 280	23000	50	305273	PK06	4011890081440
76	coarse / 100	18000	25	305274	PK06	4011890081457
76	medium / 180	18000	25	305275	PK06	4011890081464
76	fine / 280	18000	25	305276	PK06	4011890081471

### VLS QUICK HD

⊕	Grid	Ⓜ/min	📦	💻	Product category	GTIN/pc. EAN/pc.
51	coarse / HD (K50)	23000	50	305277	PK06	4011890081488
51	medium / HD (K80)	23000	50	305278	PK06	4011890081495



## VKS QUICK

TOP LINE ●●●



Unitised disc for use with the quick change system.  
For burr removing, blending and finishing.

- Decorative surface finish
- Long lifetime
- Quick tool change without bonding or sliding

### VKS QUICK

⊕	Grid	Ⓜ/min	📦	💻	Product category	GTIN/pc. EAN/pc.
51	3S-fine	22100	10	305287	PK06	4011890081525
51	6A-medium	22100	10	305288	PK06	4011890081532
76	3S-fine	15100	10	305289	PK06	4011890081549
76	6A-medium	15100	10	305290	PK06	4011890081556





Backing pad for discs used with the quick change system.

- Medium hardness



Select a diameter smaller in order to use SVS or VKS discs with end grinding.



Backing pad

### RH QUICK

				Product category	GTIN/pc. EAN/pc.
25	40000	1	307031	PK06	4011890098790
51	25000	1	305424	PK06	4011890081389
76	20000	1	305425	PK06	4011890081396

ROLLS



**Material:**

- High-strength/high-alloy steels
- Non-ferrous metals
- Paints and varnishes
- Plastics
- Wood

Abrasive rolls that can be cut to individual lengths for manual grinding.



**SPBR**



**PROLINE**

Roll with plastic core to unroll as needed.

- Closed coated aluminium oxide for high material abrasion
- Flexible cotton fabric for optimal adaptation to the workpiece
- Simply cut to length by hand as needed

Backing type: Jflex cloth, cotton, flexible and soft  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin  
 Coating type: Closed coating

**SPBR**





⊕	▣	📦	📱	Product category	GTIN/pc. EAN/pc.
40 × 25,000	40	1	300536	PK06	4011890067116
40 × 25,000	60	1	300538	PK06	4011890067130
40 × 25,000	80	1	300539	PK06	4011890067147
40 × 25,000	100	1	300540	PK06	4011890067154
40 × 25,000	120	1	300541	PK06	4011890067161
40 × 25,000	150	1	300542	PK06	4011890067178
40 × 25,000	180	1	300543	PK06	4011890067185
40 × 25,000	220	1	300544	PK06	4011890067192
40 × 25,000	240	1	300545	PK06	4011890067208
40 × 25,000	320	1	300547	PK06	4011890067222
40 × 25,000	400	1	300549	PK06	4011890067246
40 × 25,000	600	1	305473	PK06	4011890097441

Shape RWA OB





Shape RWA 0B

				Product category	GTIN/pc. EAN/pc.
50 x 25,000	40	1	300593	PK06	4011890067253
50 x 25,000	60	1	300595	PK06	4011890067260
50 x 25,000	80	1	300596	PK06	4011890067277
50 x 25,000	100	1	300597	PK06	4011890067284
50 x 25,000	120	1	300598	PK06	4011890067291
50 x 25,000	150	1	300599	PK06	4011890067307
50 x 25,000	180	1	300600	PK06	4011890067314
50 x 25,000	220	1	300601	PK06	4011890067321
50 x 25,000	240	1	300602	PK06	4011890067338
50 x 25,000	280	1	300603	PK06	4011890067345
50 x 25,000	320	1	300604	PK06	4011890067352
50 x 25,000	400	1	300605	PK06	4011890067376
40 x 50,000	40	1	300565	PK06	4011890023365
40 x 50,000	60	1	300566	PK06	4011890023372
40 x 50,000	80	1	300567	PK06	4011890023389
40 x 50,000	100	1	300568	PK06	4011890023396
40 x 50,000	120	1	300569	PK06	4011890023402
40 x 50,000	150	1	300570	PK06	4011890023419
40 x 50,000	180	1	300571	PK06	4011890023426
40 x 50,000	240	1	300573	PK06	4011890023440
40 x 50,000	320	1	300575	PK06	4011890023464
40 x 50,000	400	1	300576	PK06	4011890023471
50 x 50,000	40	1	300577	PK06	4011890023488
50 x 50,000	60	1	300578	PK06	4011890023495
50 x 50,000	80	1	300579	PK06	4011890023501
50 x 50,000	100	1	300580	PK06	4011890023518
50 x 50,000	120	1	300581	PK06	4011890023525
50 x 50,000	150	1	300582	PK06	4011890023532
50 x 50,000	180	1	300583	PK06	4011890023549
50 x 50,000	240	1	300585	PK06	4011890023563
50 x 50,000	320	1	300587	PK06	4011890023587
50 x 50,000	400	1	300588	PK06	4011890023594
100 x 50,000	40	1	300618	PK06	4011890023655
100 x 50,000	60	1	300619	PK06	4011890023662
100 x 50,000	80	1	300620	PK06	4011890023679
100 x 50,000	100	1	300621	PK06	4011890023686
100 x 50,000	120	1	300622	PK06	4011890023693



**KERR**

**PROLINE** ●●○



Backing type: E-paper  
Grain type: Aluminium oxide  
Bond: Synthetic resin  
Coating type: Closed coating





Rolls with E-paper backing and closed aluminium oxide coating.

- Synthetic resin bonding for long lifetime
- Closed coated aluminium oxide for high material abrasion
- Good for wood finishing



Shape RWA 0A

**KERR**

				Product category	GTIN/pc. EAN/pc.
115 x 50,000	40	1	305461	PK06	4011890077030
115 x 50,000	60	1	305462	PK06	4011890077047
115 x 50,000	80	1	305463	PK06	4011890077054
115 x 50,000	100	1	305464	PK06	4011890077061
115 x 50,000	120	1	305465	PK06	4011890077078
115 x 50,000	150	1	305466	PK06	4011890077085
115 x 50,000	180	1	305467	PK06	4011890077092
115 x 50,000	240	1	305468	PK06	4011890077108





**KFPR**



**ALPHA**LINE ●○○

Rolls with paper backing and semi-open aluminium oxide coating.

- Particularly suitable for paints and varnishes
- Half-open coating for non-aggressive grinding
- Good for wood finishing

Backing type: A/C-paper  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin  
 Coating type: Semi-open coated

**KFPR**

⊕	Grid	Box	Computer	Product category	GTIN/pc. EAN/pc.
115 × 50,000	40	1	304029	PK06	4011890067604
115 × 50,000	60	1	304030	PK06	4011890067611
115 × 50,000	80	1	304031	PK06	4011890067628
115 × 50,000	100	1	304032	PK06	4011890067635
115 × 50,000	120	1	304033	PK06	4011890067642
115 × 50,000	150	1	304034	PK06	4011890067659
115 × 50,000	240	1	304037	PK06	4011890067680
115 × 50,000	320	1	304039	PK06	4011890067703

Shape RMA OA



# ABRASIVE PAPERS



Ready-to-use abrasive sheets for manual grinding.

### Material:

- High-strength/high-alloy steels
- Non-ferrous metals
- Paints and varnishes
- Plastics
- Wood



**KKBR**

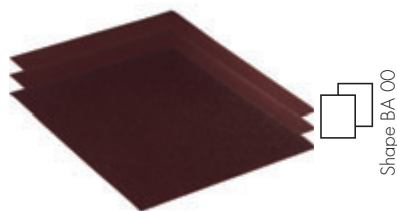
**PROLINE** ●●○



Backing type: Jflex cloth, cotton, flexible and soft  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin  
 Coating type: Closed coating

Abrasive paper with especially flexible cloth backing.

- Closed coated aluminium oxide for high material abrasion
- Synthetic resin bonding for long lifetime



Shape BA 00

### KKBR

	⊕	▒	📦	📄	Product category	GTIN/pc. EAN/pc.
	230 × 280	60	50	300885	PK06	4011890025055
	230 × 280	80	50	300886	PK06	4011890025062
	230 × 280	100	50	300887	PK06	4011890025079
	230 × 280	120	50	300888	PK06	4011890025086
	230 × 280	180	50	300890	PK06	4011890025109
	230 × 280	240	50	300892	PK06	4011890025123
	230 × 280	320	50	300894	PK06	4011890025147
	230 × 280	400	50	300896	PK06	4011890025161



**WSP**



**PROLINE**

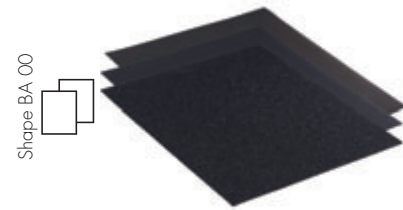
Waterproof abrasive paper with silicon carbide on a paper backing.

- Closed coated silicon carbide for high material abrasion
- Fine grinding grit 2000
- Flexible paper underlay for optimal workpiece adaptation

Backing type: A/C-paper  
 Grain type: Silicon carbide  
 Bond: Synthetic resin

**WSP**

				Product category	GTIN/pc. EAN/pc.
230 x 280	60	50	301003	PK06	4011890026113
230 x 280	80	50	301004	PK06	4011890026120
230 x 280	100	50	301005	PK06	4011890026137
230 x 280	120	50	301006	PK06	4011890026144
230 x 280	150	50	301007	PK06	4011890026151
230 x 280	180	50	301008	PK06	4011890026168
230 x 280	220	50	301009	PK06	4011890026175
230 x 280	240	50	301010	PK06	4011890026182
230 x 280	280	50	301011	PK06	4011890026199
230 x 280	320	50	301012	PK06	4011890026205
230 x 280	360	50	301013	PK06	4011890026212
230 x 280	400	50	301014	PK06	4011890026229
230 x 280	500	50	301015	PK06	4011890026236
230 x 280	600	50	301016	PK06	4011890026243
230 x 280	800	50	301017	PK06	4011890026250
230 x 280	1000	50	301018	PK06	4011890026267
230 x 280	1200	50	301019	PK06	4011890026274
230 x 280	1500	50	305989	PK06	4011890097380
230 x 280	2000	50	305990	PK06	4011890097397



**KFPB**



**ALPHALINE**

Abrasive paper with a paper backing and semi-open aluminium oxide coating.

- Particularly suitable for paints and varnishes
- Half-open coating for non-aggressive grinding
- Good for wood finishing

Backing type: A/C-paper  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin  
 Coating type: Semi-open coated

**KFPB**

				Product category	GTIN/pc. EAN/pc.
230 x 280	40	50	304051	PK06	4011890081747
230 x 280	60	50	304052	PK06	4011890081754
230 x 280	80	50	304053	PK06	4011890081761
230 x 280	100	50	304054	PK06	4011890081778
230 x 280	120	50	304055	PK06	4011890081785
230 x 280	150	50	304056	PK06	4011890081792
230 x 280	180	50	304057	PK06	4011890081808
230 x 280	220	50	304058	PK06	4011890081815
230 x 280	240	50	304059	PK06	4011890081822
230 x 280	280	50	304060	PK06	4011890081839
230 x 280	320	50	304061	PK06	4011890081846
230 x 280	400	50	305474	PK06	4011890077115



## SELF FASTENING DISCS



Self-adhesive grinding discs made from abrasive cloth and non-woven with a Velcro backing. Self-fastening discs are available with and without dust openings for the most common machine types.

### Material:

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- High-strength sheet metal
- Non-ferrous metals
- Painted sheet metal
- Wood



## KSF15 V

TOPLINE ●●●

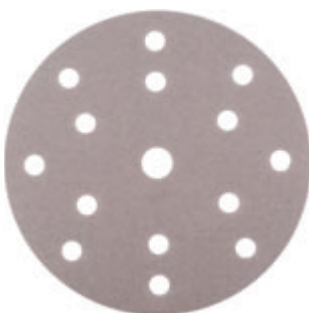


Backing type: Highly tear-resistant plastic foil  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin  
 Coating type: Open coated

Tear-resistant self fastening disc with 15-hole design for processing of paints, lacquer and fillers.

- Open coated, special stearate coating avoids clogging (from 180 grit)
- Ideal for use together with the RH15 V backing pad
- Highly tear-resistant plastic foil for long lifetime

**i** For matching backing pads, see page 160

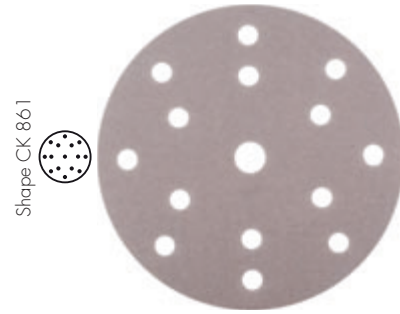


SHAPE CK 861

### KSF15 V

					Product category	GTIN/pc. EAN/pc.
	150	80	50	304350	PK06	4011890099285
	150	120	50	304351	PK06	4011890099292
	150	150	50	304352	PK06	4011890099315
	150	180	50	304353	PK06	4011890099322
	150	240	50	304354	PK06	4011890099339
	150	320	50	304355	PK06	4011890099346
	150	360	50	304356	PK06	4011890099353

					Product category	GTIN/pc. EAN/pc.
150	400	50	304357	PK06	4011890099360	
150	600	50	304359	PK06	4011890099384	
150	800	50	304360	PK06	4011890099391	
150	1000	50	304361	PK06	4011890099407	
150	1200	50	304362	PK06	4011890099414	
150	1500	50	304363	PK06	4011890099421	
150	2000	50	304364	PK06	4011890099438	



## SKP 15 V



ALPHALINE ●○○

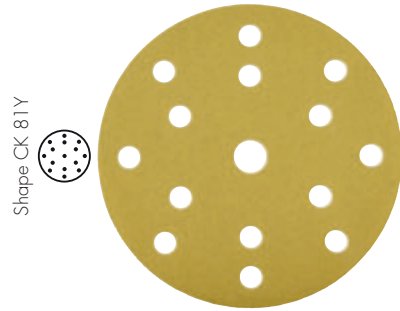
Self-fastening disc suitable for dry sanding of paints, varnishes and fillers.

- Paper backing
- Open coated, with special stearate coating
- Ideal for dry sanding of body filler or paint removal

Backing type: C-paper  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin / stearate  
 Coating type: Open coated

### SKP 15 V

					Product category	EAN/pc. GTIN/pc.
150	40	50	333208	PK06	4011890104736	
150	60	50	333209	PK06	4011890104743	
150	80	100	333210	PK06	4011890104750	
150	100	100	333211	PK06	4011890104767	
150	120	100	333212	PK06	4011890104774	
150	150	100	333213	PK06	4011890104781	
150	180	100	333214	PK06	4011890104798	
150	240	100	333215	PK06	4011890104804	
150	320	100	333216	PK06	4011890104811	
150	400	100	333217	PK06	4011890104828	



## SKP15 WHITE V



ALPHALINE ●○○

Self fastening disc with 15-hole design for processing of paints, lacquer and fillers.

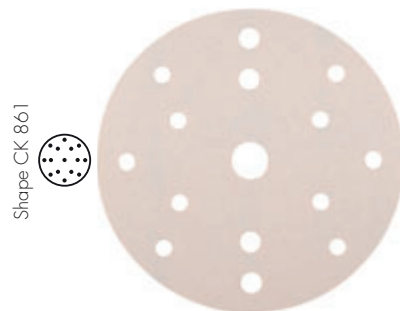
- Paper backing
- Open coated, with special stearate coating
- Optimal when combined with RH15 V

Backing type: C-paper  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin / stearate  
 Coating type: Open coated

For matching backing pads, see page 160

### SKP15 WHITE V

					Product category	GTIN/pc. EAN/pc.
150	40	50	305976	PK06	4011890096819	
150	60	50	305977	PK06	4011890096826	
150	80	50	305978	PK06	4011890096833	
150	100	50	305979	PK06	4011890096840	
150	120	50	305980	PK06	4011890096857	
150	150	50	305981	PK06	4011890096864	
150	240	50	305982	PK06	4011890096871	
150	320	50	305983	PK06	4011890096888	
150	400	50	305984	PK06	4011890096895	







# RH15 V

TOP LINE ●●●



High-quality backing pad with microcellular polyurethane foam. Cyclone technology for outstanding long-term dust extraction.

- High-grade backing pad for self fastening discs
- For KSF15 V
- 2 different hardnesses and interfaces for grinding rounded contours

**i** The system fits all machines with a 5/16" or M8 adapter



## RH15 V

					Product category	GTIN/pc. EAN/pc.
150		hard	1	307060	PK06	4011890099551
150		medium	1	307059	PK06	4011890099544
150		interface	2	307061	PK06	4011890099568



# ZSKP V

TOP LINE ●●●

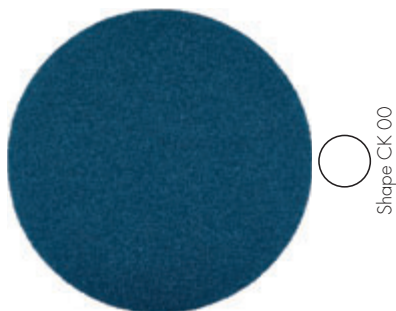


Backing type: F-paper  
 Grain type: Zirconium  
 Bond: Synthetic resin  
 Coating type: Closed coating

Selffastening disc suitable for removing rust and paints. An ideal product for stock removal and burr removing – welding preparation, defect correction, structuring and finishing.

- Heavy F-paper backing with No-Tear technology
- Closed coated with synthetic resin bond for stability
- Fast, robust stock removal with long lifetime

**i** See page 160 for matching backing pads



## ZSKP V

					Product category	EAN/pc. GTIN/pc.
125		40	50	333489	PK06	4011890107546
125		60	50	333490	PK06	4011890107553
125		80	50	333491	PK06	4011890107560
125		120	50	333493	PK06	4011890107584
150		40	50	333484	PK06	4011890107492
150		60	50	333485	PK06	4011890107508
150		80	50	333486	PK06	4011890107515
150		120	50	333488	PK06	4011890107539



Self fastening disc without hole system.

- Closed coated aluminium oxide for high material abrasion
- Synthetic resin bonding for long lifetime

Backing type: E-paper  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin  
 Coating type: Closed coating

Special hole system for Festool machines

### KERR V

				Product category	GTIN/pc. EAN/pc.
115	40	50	304133	PK06	4011890068724
115	60	50	304134	PK06	4011890068731
115	80	50	304135	PK06	4011890068748
115	120	50	304137	PK06	4011890068762
125	40	50	304138	PK06	4011890068779
125	60	50	304139	PK06	4011890068786
125	80	50	304140	PK06	4011890068793
125	120	50	304142	PK06	4011890068816
150	40	50	304143	PK06	4011890068823
150	60	50	304144	PK06	4011890068830
150	80	50	304145	PK06	4011890068847
150	120	50	304147	PK06	4011890068861

Shape CK 00



### KERR V F

				Product category	GTIN/pc. EAN/pc.
125	40	50	305606	PK06	4011890086315
125	60	50	305607	PK06	4011890086322
125	80	50	305608	PK06	4011890086339
125	120	50	305609	PK06	4011890086346
125	150	50	305610	PK06	4011890086353
125	180	50	305611	PK06	4011890086360
125	240	50	305612	PK06	4011890086377
150	40	50	305613	PK06	4011890086384
150	60	50	305614	PK06	4011890086391
150	80	50	305615	PK06	4011890086407
150	120	50	305616	PK06	4011890086414
150	150	50	305617	PK06	4011890086421
150	180	50	305618	PK06	4011890086438
150	240	50	305619	PK06	4011890086445

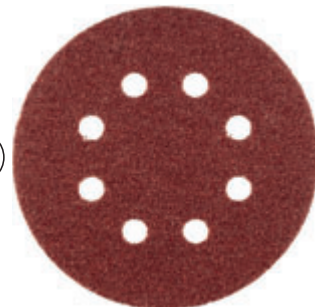
Shape CK 81



### KERR V B

				Product category	GTIN/pc. EAN/pc.
125	40	50	305627	PK06	4011890086520
125	60	50	305628	PK06	4011890086537
125	80	50	305629	PK06	4011890086544
125	120	50	305630	PK06	4011890086551
125	150	50	305631	PK06	4011890086568
125	180	50	305632	PK06	4011890086575
125	240	50	305633	PK06	4011890086582
150	40	50	305634	PK06	4011890086599
150	60	50	305635	PK06	4011890086605
150	80	50	305636	PK06	4011890086612
150	120	50	305637	PK06	4011890086629
150	150	50	305638	PK06	4011890086636
150	180	50	305639	PK06	4011890086643
150	240	50	305640	PK06	4011890086650

Shape CK 80



coarse -  
very fine

## VLS V

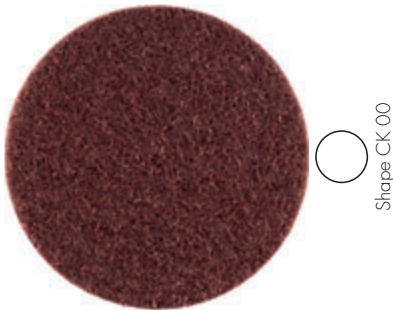
PROLINE ●●○



Non-woven self fastening disc for a good surface finish.

- Optimal grip on matching backing pad RH V through high-grade self fastening non-woven
- Open structure for less clogging
- Uniform surface finish

**i** Reduce the revolutions to achieve good working results and a long lifetime (30 – 40 m/s)



Shape CK 00

### VLS V

⊕	▣	⊖/mm	📦	💻	Product category	GTIN/pc. EAN/pc.
115	coarse	13285	10	305281	PK06	4011890081563
115	medium	13285	10	305282	PK06	4011890081570
115	very fine	13285	10	305283	PK06	4011890081587
125	coarse	12200	10	305284	PK06	4011890081594
125	medium	12200	10	305285	PK06	4011890081600
125	very fine	12200	10	305286	PK06	4011890081617

## RH V

PROLINE ●●○



High-quality backing pad for self fastening discs.

- With specialised Thook for perfect self fastening adhesion
- Especially suited to non-woven self fastening discs (VLS V)
- Medium hardness



Backing pad

### RH V

⊕	⊖/mm	📦	💻	Product category	GTIN/pc. EAN/pc.
115 × M14	13300	1	305426	PK06	4011890081624
125 × M14	12250	1	305427	PK06	4011890081631
150 × M14	10200	1	305428	PK06	4011890081648

## RHST V

ALPHALINE ●●○



High-quality backing pad for self-fastening discs and polishing tools.

- 3 separate hardness grades for grinding and polishing
- For all paper self-fastening discs without holes

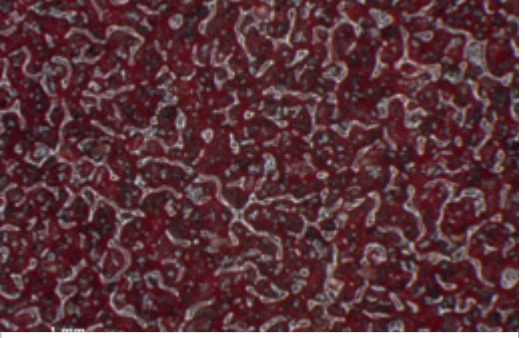
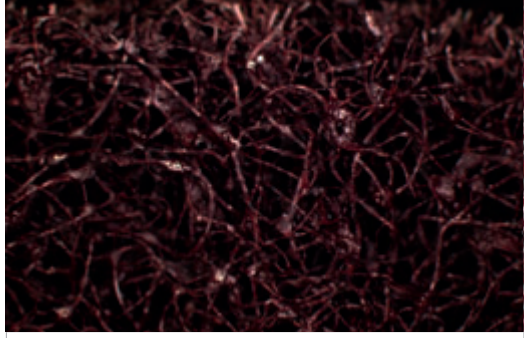


Backing pad

### RHST V

⊕	▣	⊖/mm	📦	💻	Product category	GTIN/pc. EAN/pc.
115 × M14	hard	13000	1	333641	PK06	4011890109069
125 × M14	hard	12000	1	333642	PK06	4011890109076
150 × M14	hard	10000	1	333643	PK06	4011890109083
150 × M14	medium	8500	1	333644	PK06	4011890109090
150 × M14	soft	5700	1	333646	PK06	4011890109113

FLEECE



Grit of non-woven abrasive	Comparable grit (FEPA)
Coarse	80 – 120
Medium	150 – 220
Fine	240 – 360
Very fine	400 – 600
Ultra fine	800 – 1.000

**Material:**

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- Hardened steels
- High-strength sheet metal
- Non-ferrous metals
- Painted sheet metal

The fine and flexible non-woven fibres ensure a good surface finish.



Abrasive non-woven roll with fine, flexible fibres for a good surface finish.

- Flexible for optimum adjustment to the workpiece
- Uniform surface finish

**VLSR**

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.
100 × 10,000	coarse	1	304038	PK06	4011890111277
100 × 10,000	medium	1	305654	PK06	4011890086797
100 × 10,000	fine	1	305655	PK06	4011890086803
100 × 10,000	very fine	1	305656	PK06	4011890086810
100 × 10,000	ultra-fine	1	305657	PK06	4011890086827
100 × 10,000	general	1	305995	PK06	4011890098479
115 × 10,000	coarse	1	306356	PK06	4011890099810
115 × 10,000	medium	1	305362	PK06	4011890081693
115 × 10,000	fine	1	305363	PK06	4011890081709
115 × 10,000	very fine	1	305364	PK06	4011890081716
115 × 10,000	ultra-fine	1	305365	PK06	4011890081723





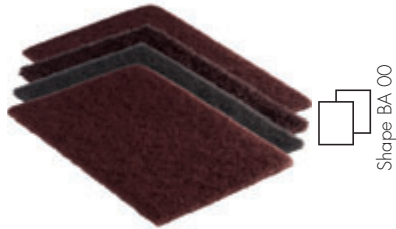
# VLS PAD



PRO LINE ●●○

Abrasive non-woven sheets with fine, flexible fibres for a good surface finish.

- Flexible for optimum adjustment to the workpiece
- Uniform surface finish



## VLS PAD

				Product category	GTIN/pc. EAN/pc.
152 x 229	coarse	10	306353	PK06	4011890099780
152 x 229	medium	10	305366	PK06	4011890081655
152 x 229	fine	10	305367	PK06	4011890081662
152 x 229	very fine	10	305368	PK06	4011890081679
152 x 229	ultra-fine	10	305369	PK06	4011890081686





Degree of hardness	3 / 4 (medium)	6 / 7 (hard)
Fields of application	<ul style="list-style-type: none"> <li>• Creation of decorative surfaces</li> <li>• Surface-levelling</li> <li>• Preparation for polishing or coating</li> <li>• Removal of surface defects</li> </ul>	<ul style="list-style-type: none"> <li>• Creation of decorative surfaces</li> <li>• Surface-levelling</li> <li>• Preparation for polishing or coating</li> <li>• Removal of surface defects</li> </ul>

**Material:**

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- Hardened steels
- High-strength sheet metal
- Non-ferrous metals
- Painted sheet metal

Consisting of multi-layer, heavily compressed non-woven material. Compact pressure ensures good stock removal performance and a long lifetime.



The material has a high inherent strength and can be profiled. For optimal results, use adjustable angle polishers with reduced revolutions.



**VKS KN**

**TOPLINE** ●●●



Unitised disc for processing cramped areas and fillet welds.  
Degree of hardness: 3/4 medium; 6/7 hard.

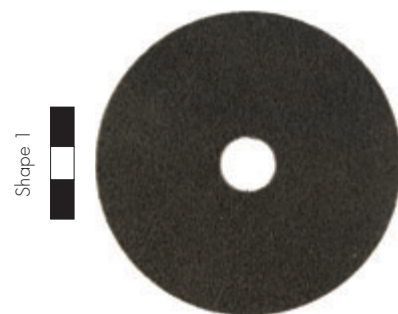
- Optimal in fillet welds
- Decorative surface finish
- Long lifetime



Optimum revolutions: 3,600–4,000 rpm

**VKS KN**

					Product category	GTIN/pc. EAN/pc.
115 x 3,2 x 22,23	6A-medium	11000	10	305943	PK07	4011890093702
115 x 3,2 x 22,23	3S-fine	11000	10	305944	PK07	4011890093726
115 x 6,4 x 22,23	6A-medium	11000	10	305945	PK07	4011890093740
115 x 6,4 x 22,23	3S-fine	11000	10	305946	PK07	4011890093764
125 x 3,2 x 22,23	6A-medium	9800	10	305947	PK07	4011890093788
125 x 3,2 x 22,23	3S-fine	9800	10	305948	PK07	4011890093801
125 x 6,4 x 22,23	6A-medium	9800	10	305949	PK07	4011890093825
125 x 6,4 x 22,23	3S-fine	9800	10	305950	PK07	4011890093849
150 x 3,2 x 25,40	6A-medium	7500	10	305972	PK07	4011890096772
150 x 3,2 x 25,40	3S-fine	5000	10	305973	PK07	4011890096789
150 x 6,4 x 25,40	6A-medium	7500	5	305974	PK07	4011890096796
150 x 6,4 x 25,40	3S-fine	5000	5	305975	PK07	4011890096802










Unitised disc, for use with angle grinders.  
Degree of hardness: medium.

- Straight or angled design
- Decorative surface finish
- Long lifetime






 Optimum revolutions: 3,600–4,000 rpm



## VKSG WS

					Product category	GTIN/pc. EAN/pc.
115 × 22,23	4A-coarse	110000	2	305297	PK07	4011890080139
115 × 22,23	4S-medium	110000	2	305298	PK07	4011890080146
115 × 22,23	4S-very fine	110000	2	305299	PK07	4011890080153
115 × 22,23	6S-very fine	110000	2	305300	PK07	4011890080160
125 × 22,23	4A-coarse	9800	2	305301	PK07	4011890080177
125 × 22,23	4S-medium	9800	2	305302	PK07	4011890080184
125 × 22,23	4S-very fine	9800	2	305303	PK07	4011890080191
125 × 22,23	6S-very fine	9800	2	305304	PK07	4011890080207

## VKSS WS

					Product category	GTIN/pc. EAN/pc.
115 × 22,23	4A-coarse	110000	2	305305	PK07	4011890080214
115 × 22,23	4S-medium	110000	2	305306	PK07	4011890080221
115 × 22,23	4S-very fine	110000	2	305307	PK07	4011890080238
125 × 22,23	4A-coarse	9800	2	305309	PK07	4011890080252
125 × 22,23	4S-medium	9800	2	305310	PK07	4011890080269
125 × 22,23	4S-very fine	9800	2	305311	PK07	4011890080276

## GRINDING/POLISHING

## SATIN FINISHING AND POLISHING

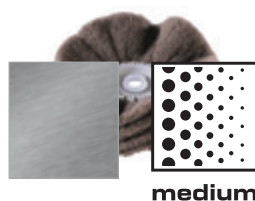
## SATIN FINISH RINGS

Top-quality satin finish rings from RHODIUS consist of a non-woven nylon material with abrasive grain in three different grains. A perfect mirror finish and beautiful satin-finished surfaces require patience, experience and the right tool.



coarse

**SAT coarse**  
Aluminium oxide,  
coarse



medium

**SAT medium**  
Aluminium oxide,  
medium



fine

**SAT fine**  
Silicon carbide,  
fine

## Applications:

- Lacquer removal
- Matt finishing
- Surface processing
- De-scaling
- Deoxidising

## POLISHING RINGS

For optimum working results, we recommend polishing in three steps. The recommended tools for grinding work before polishing can be found from page 132 onwards. Compatible polishing pastes can be found on page 203.



Stainless steel  
polishing paste:  
**White**

Non-ferrous metals  
polishing paste:  
**Brown**

**Pre-polishing**  
**POL 'Sisal cloth'**

Work step following grinding.  
High material abrasion.



Stainless steel  
polishing paste:  
**White**

Non-ferrous metals  
polishing paste:  
**Brown**

**Polishing**  
**POL 'Hard non-woven'**

Used to achieve a uniform surface  
quality.



Stainless steel  
polishing paste:  
**Blue**

Non-ferrous metals  
polishing paste:  
**Blue**

**High-gloss polishing**  
**POL 'Soft non-woven'**

Short processing time and less contact  
pressure required for high-gloss finish.



## The mandrel

## Drill

**10 × 30 × 6,0 mm**

Up to 3 polishing or satin finish  
rings with a ring diameter of  
10 mm – for drills



## Angle grinder

Up to 3 or 5 polishing rings with  
a ring diameter of 14 mm – for  
angle grinders



30 mm

50 mm

M14

M14

# FELT POLISHING FLAP DISCS

(D) Width of flaps		(H) Felt hardness	
D2	2 mm	H25	soft, high-gloss polishing
D3	3 mm		
D5	5 mm	H40	hard, prepolishing



Felt polishing flap disc for the finishing of surfaces to a mirror finish. Use the felt polishing flap disc with the corresponding polishing pastes for pre-polishing and high-gloss polishing.

**i** Use a new felt polishing flap disc for each paste as well as adjustable angle polishers with greatly reduced revolutions.

### Material:

- Rust and acid-proofed steels
- High-strength/high-alloy steels
- Hardened steels
- High-strength sheet metal
- Non-ferrous metals
- Painted sheet metal



**FLS**

**TOPLINE** ●●●



Use the felt polishing flap disc with the corresponding polishing paste for pre-polishing and high-gloss polishing.

- For use on angle polishers
- Processing of surfaces up to mirror finish
- High-grade wool felt



### FLS

⊕	Grid	9mm	Box	Computer	Product category	GTIN/pc. EAN/pc.
115 × 22,23	D5/H25	8500	2	305370	PK07	4011890080290
115 × 22,23	D5/H40	8500	2	305371	PK07	4011890080306
125 × 22,23	D5/H25	7700	2	305372	PK07	4011890080313
125 × 22,23	D5/H40	7700	2	305373	PK07	4011890080320



**FLP**

**TOP LINE** ●●●



Use the felt polishing flap disc with the corresponding polishing paste for pre-polishing and high-gloss polishing.

- With 6 mm support
- High-grade wool felt
- FLPB with slotted flaps for optimal workpiece adaptation

**FLP**

					Product category	GTIN/pc. EAN/pc.
40 x 30,0 x 6,00	D2/H25	9000	10	305379	PK07	4011890079782
40 x 30,0 x 6,00	D2/H40	9000	10	305380	PK07	4011890079799
40 x 30,0 x 6,00	D3/H25	9000	10	305381	PK07	4011890079805
40 x 30,0 x 6,00	D3/H40	9000	10	305382	PK07	4011890079812
60 x 40,0 x 6,00	D3/H25	7000	10	305383	PK07	4011890079829
60 x 40,0 x 6,00	D3/H40	7000	10	305384	PK07	4011890079836
80 x 50,0 x 6,00	D3/H25	6000	10	305385	PK07	4011890079843
80 x 50,0 x 6,00	D3/H40	6000	10	305386	PK07	4011890079850
80 x 50,0 x 6,00	D5/H25	6000	10	305387	PK07	4011890079867
80 x 50,0 x 6,00	D5/H40	6000	10	305388	PK07	4011890079874



**SAT**

**TOP LINE** ●●●



Satin finish rings for use with the matching ESD drive arbour.

- Uniform surface finish
- Open structure prevents clogging
- Available also as set each with a satin finish ring and a mandrel

**SAT**

					Product category	GTIN/pc. EAN/pc.
100 x 10,0	coarse	4000	1	353069	PK07	4011890073551
100 x 10,0	medium	4000	1	353070	PK07	4011890073568
100 x 10,0	fine	4000	1	353071	PK07	4011890073575
100 x 10,0	Set	4000	1	353073	PK07	4011890073599



FW see page 145





Polishing rings for use with the matching ESD drive arbour.

- High-grade cloth
- For use on angle grinders or drills
- Available also as set each with a polishing ring, mandrel and 3 polishing pastes.



### POL

					Product category	GTIN/pc. EAN/pc.
100 × 10,0	sisal	4000	1	353062	PK07	4011890073483
100 × 10,0	hard	4000	2	353063	PK07	4011890073490
100 × 10,0	soft	4000	2	353064	PK07	4011890073506
100 × 10,0	set	4000	1	353072	PK07	4011890073582
150 × 14,0	sisal	3000	1	353107	PK07	4011890075067
150 × 14,0	hard	3000	2	353108	PK07	4011890075074
150 × 14,0	soft	3000	2	353109	PK07	4011890075081
200 × 14,0	sisal	3000	1	353110	PK07	4011890075098
200 × 14,0	hard	3000	2	353111	PK07	4011890075104
200 × 14,0	soft	3000	2	353112	PK07	4011890075111



Drive arbour for satin finish or polishing rings.

- With 6 mm shank or M14 thread
- With space for up to 3 cloth rings



### ESD

				Product category	GTIN/pc. EAN/pc.
10 × 30 × 6,00	4000	1	353065	PK07	4011890073513
14 × 30 × M14	11000	1	353113	PK07	4011890075128
14 × 50 × M14	11000	1	353114	PK07	4011890075135

## POLIERPASTEN

**Material:**


- Rust and acid-proofed steels
- Steel
- Non-ferrous metals
- Painted sheet metal

Rhodium polishing pastes are perfectly matched to our felt products and cloth rings. The polishing pastes contain a powerful abrasive grain


**PASTE****TOPLINE** ●●●

Polishing paste for finishing surfaces up to a mirror finish.  
For matching discs, see page 100.

- White: Pre-polishing for stainless steel and steel
- Brown: Pre-polishing for non-ferrous metals
- Blue: High-gloss polishing work on all materials

 A variety of pastes are required, according to the material and processing step

**PASTE**

Reference			Product category	GTIN/pc. EAN/pc.
Polishing paste, white	1	353066	PK07	4011890073520
Polishing paste, blue	1	353067	PK07	4011890073537
Polishing paste, brown	1	353068	PK07	4011890073544








Versatility now has a new name: RH135 HYDRA. The innovative new system from RHODIUS is a real quick-change artist. The various attachments can be connected in just a few seconds, ensuring that just one machine is needed for a wide range of applications that would normally all need a dedicated machine. This doesn't just save time: it also improves working speed and makes real savings by reducing the outlay on separate machinery. The Hydra attachment system fits industry-standard angle grinders (adjustable, 125 mm Ø), and is compatible with compressed-air systems and flexible shafts.

- Simple, toolless assembly
- Reduces the number of drive systems needed (1 drive system + 3 attachment sets = 5 applications)
- Low procurement and repair costs

 Further details of the individual sets are available on request.



## RH135 HYDRA

			Product category	GTIN/pc. EAN/pc.
125	1	304451	PK07	4011890113318
5/8	1	307086	PK07	4011890114988

### Content:


- |  |  |
|--|--|
| 1 × MultiTool attachment (304445)          | 1 × mitre grinding starter set (304448)              |
| 1 × tube belt grinder attachment (304446)  | 1 × corner fillet weld grinding starter set (304449) |
| 1 × satin finishing attachment (304444)    | 2 × L-Box 136 case                                   |
| 1 × MultiTool starter set (304442)         | 1 × case insert for attachments                      |
| 1 × tube belt grinder starter set (304450) | 1 × anti-slip mat for starter sets                   |
| 1 × satin finishing starter set (304447)   | adapter rings for various angle grinders             |

# STAINLESS STEEL POLISHING



If you often have to polish stainless steel, our professional tool set is just the product you need. It comes with a selection of perfectly-matched products for all stages in your work – from grinding to mirror-finish polishing. This specific selection of products will enable you to quickly and simply get the end result you want.

Reduced working revolutions mean that all polishing products in the professional tool set must be used on a 125 mm diameter angle polisher.

 Clean the workpiece after every polishing stage with a soft damp cloth and a little washing-up liquid. Ensure that pre-polishing paste residues are removed from the workpiece before starting mirror finishing/final polishing work.



## STAINLESS STEEL POLISHING

			Product category	GTIN/pc. EAN/pc.
125	1	209540	PK07	4011890090725

### Content:

- |  |                                  |
|--|----------------------------------|
| 3 × VISION COOL, 125 mm, K60 (207078)      | 1 × FLS, 125 mm, D5/H40 (305373) |
| 3 × VSK VISION, 125 mm (209504)            | 1 × PASTE, white (353066)        |
| 1 × VKSS WS, 125 mm, 4S-very fine (305311) | 1 × PASTE, blue (353067)         |
| 1 × FLS, 125 mm, D5/H25 (305372)           |                                  |



# ALUMINIUM RIMS POLISHING

Aluminium rims will sparkle like new after a professional polish. The professional tool set for polishing aluminium rims offers everything you'll need. For larger areas, use the products designed for use with the angle polisher. For more detailed work, additional tools are included with a 6 mm shank. The pastes have been specially formulated for aluminium.



Clean the rim after every polishing stage with a soft damp cloth and a little washing-up liquid. Ensure that pre-polishing paste residues are removed from the rim before starting high-gloss polishing work.

## ALUMINIUM RIMS POLISHING

		Product category	GTIN/pc. EAN/pc.
1	209541	PK07	4011890090732

### Content:

- |  |   |
|--|---|
| 2 x VSK VISION, 125 mm (209504)            | 2 x VSK GS, 40 x 12 x 6, very fine (305292) |
| 1 x VKSS WS, 125 mm, 4S-very fine (305311) | 1 x FLPB, 40 x 30 x 6, H25 (305389)         |
| 1 x FLS, 125 mm, D5/H25 (305372)           | 1 x FLPB, 40 x 30 x 6, H40 (305390)         |
| 1 x FLS, 125 mm, D5/H40 (305373)           | 1 x PASTE, brown (353068)                   |
| 1 x VSK, 40 x 30 x 6, fine (305319)        | 1 x PASTE, blue (353067)                    |

