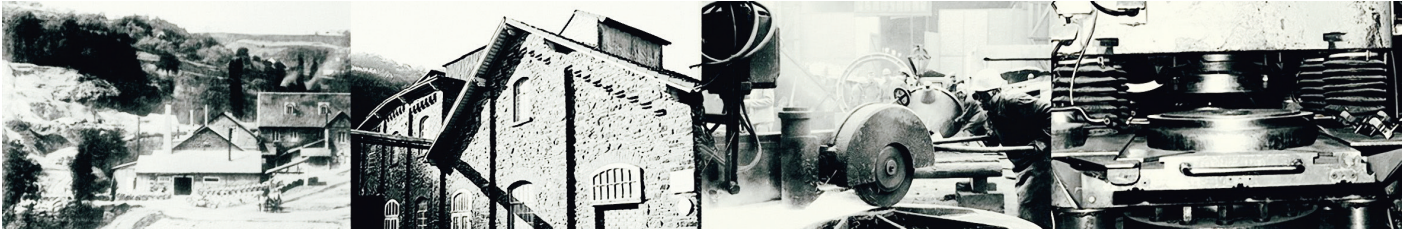




# Product catalogue 2016/2017

**RHODIUS**

Simplify your work.



## Company history

The origins of the Rhodius Group extend back to the year 1827. Founded in 1952 by Manfred Rhodius and headquartered in Burgbrohl in the Eifel mountains, the family-run business Rhodius Schleifwerkzeuge is today a manufacturer of tools for the machining of metal and stone with an international presence.

We use our wealth of expertise to manufacture and distribute tools for the professional user all over the world. RHODIUS is an innovative company in the global tool market.

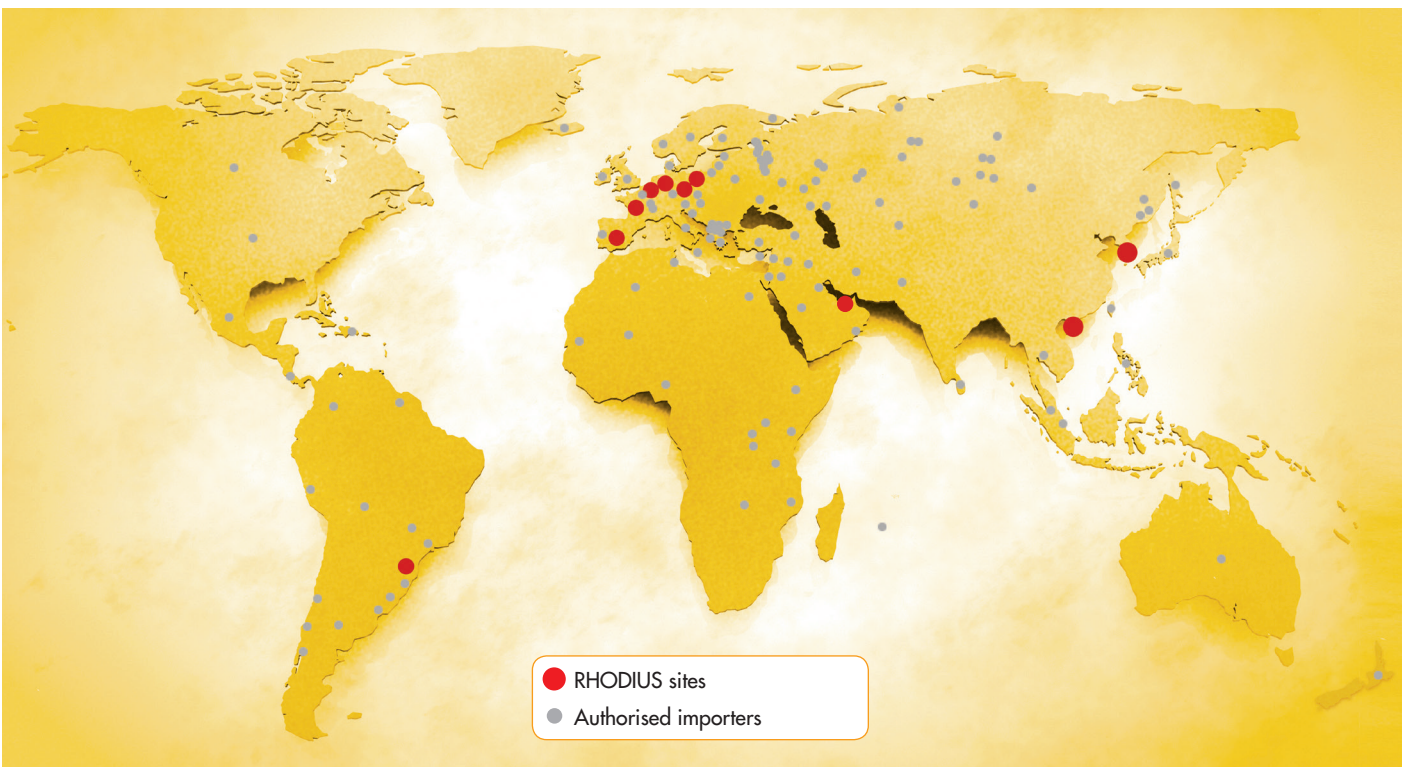
RHODIUS products are the cost-effective way of getting the job done more easily, and satisfy the most demanding requirements for performance, quality, reliability and safety.



## At home around the world

RHODIUS can be found wherever pros are at work. Where metal and stone need to be cut on a grand scale, and where surfaces need the perfect finish. Whatever the requirements for the work in hand: Rhodius makes it easier and simply more efficient.

RHODIUS is at home in over 100 countries.  
With RHODIUS branches and authorised RHODIUS distributors.



# Safe tools — quality Made in Germany

## Commitment to your safety

If used incorrectly or unprofessionally, grinding tools can be a life-threatening hazard. For this reason, European manufacturers, represented by the German Abrasives Association (VDS) and the Federation of European Producers of Abrasives (FEPA), have drawn up a set of safety guidelines for you as the user. These help to ensure health and safety and minimise the risk of workplace accidents. You can download the FEPA safety guidelines free of charge from [www.rhodium-abrasives.com](http://www.rhodium-abrasives.com) and [www.vds-bonn.de](http://www.vds-bonn.de)

## Safety guaranteed — by oSa manufacturers

The members of the international Organisation for the Safety of Abrasives (oSa) are leading manufacturers of quality abrasives who subscribe to a common goal, namely that the high safety standards of quality branded tools should be both documented and standardised. As a founder member, RHODIUS is actively involved in oSa activities.

## What does the oSa mark mean for you?

Tools with the oSa quality mark are manufactured according to the stringent oSa standards, which are valid worldwide. All RHODIUS cutting and grinding tools bear the oSa quality mark and therefore meet the very highest safety standards.

## The RHODIUS promise

As one of the leading manufacturers of grinding tools, RHODIUS is fully compliant with all national and international legislation, standards and directives. Our quality management system is certified to EN ISO 9001 and therefore guarantees full compliance with applicable regulations.

## Peace of mind — guaranteed

### No-risk buying with our satisfaction guarantee

We're only happy with our tools if you're satisfied as our customer. We strive to offer first-class products that offer all-round performance and make a real difference to working comfort. That's what our customers have relied on for over 60 years.

And you can convince yourself of the quality of our products at first hand in your day-to-day work, because all of our products come with our quality and productivity guarantee.

### Prepare to be impressed — here's how it works:

When you purchase a tool from RHODIUS, you have 60 days to try it out and assess its capabilities. If you should ever be unhappy with the quality or performance of a tool, then we offer you the option of either exchanging the product for another tool at your local dealer or simply asking for your money back.

Note that this service is offered at selected dealers only. For full details of the guarantee conditions, please ask your participating dealer or visit us online at [www.rhodium-abrasives.com](http://www.rhodium-abrasives.com)

### Advantages for you:

- Peace of mind when choosing products
- Guaranteed product performance
- No-quibble replacement
- Straightforward refund policy

**= 100% satisfaction**



Look for this quality label. This identifies dealers participating in our satisfaction guarantee programme.



# Professional solutions from a single source



Rhodium tool solutions offer professional users in a wide range of industries the right products for the most demanding requirements. Whatever your scenario, we always aim to supply a product that **makes your work as simple and effective as possible.**

This is why we value the expert experience shared with us by specialists from the metal- and stone-working industries. Only when we know what metalworkers, fitters or panel beaters are really looking for can we develop our innovative solutions and continuously improve our products.



**Individual. Comfortable. Fast.**



## R&D/innovation

### Simply smarter

**Simple solutions are the hardest.**

When we set our sights on making your work simpler, we don't take it easy. With intelligent innovations and purpose-built products, we show you how to simplify and accelerate your processes – or even make them possible in the first place.

Tailored exactly to your requirements.



## Logistics

### Simply faster from A to B

With our extensive network of sales offices, competent distributors and authorised dealers, RHODIUS maintains a presence throughout the world.

Thanks to our global, high-performance logistics network, we can guarantee shipments from our continuously available catalogue within 24 hours.





## Expertise from the experts

Countless professional users and salespeople come to our ultra-modern Training Centre to improve their product knowledge and know-how. Get your expertise from the experts – and experience the difference!

## Where to find us



## Trade fairs

### Keeping our nose to the grindstone.

We exhibit our products and conduct live demonstrations at the many trade fairs for dealers or professional users held worldwide, and at specialist fairs and in-house expos hosted by our specialist partners.



## POS

### An informed decision is a better decision

You'll find RHODIUS products at our authorised dealers. With our individually scalable POS presentations, we offer pro users a quick and comprehensive overview of our product ranges.

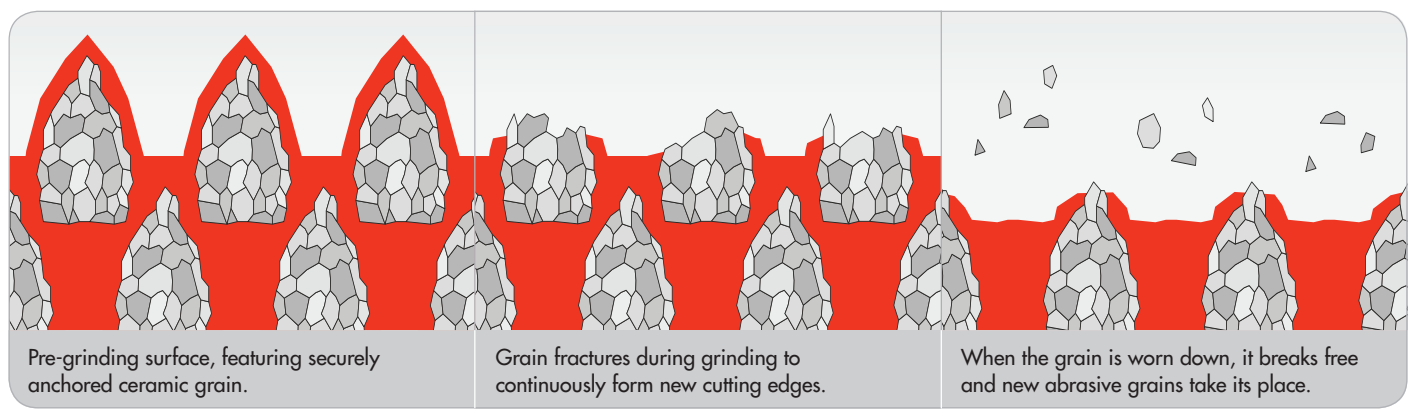


## Ultimate performance for the toughest of jobs

Superior cutting efficiency and maximum stock removal are the key features of the heavy-duty CERAMICON range. Aiming to exploit the full potential of self-sharpening ceramic grains, we have created a bond that is the perfect match for the properties of the grain. And the impressiveness of the results lasts well beyond the first cut: in metalworking processes featuring high-volume grinding and measurable performance, productivity is boosted by the comprehensive CERAMICON range from Rhodius. And all products also offer outstanding price-performance ratio.

High-quality RHODIUS ceramic grain starts aggressive and stays that way. Why? Because the hard and brittle grains are anchored so tightly in the bond that grinding produces the finest fracture sites with incredibly sharp cutting edges. Only when the ceramic grain is completely worn down do the grains finally break free of the bond and new grains take their place. RHODIUS ceramic grain products are self-sharpened by the grinding process.

- Discover the breadth of our product range:**
- Extra-thin cutting discs
  - Grinding discs
  - Flap discs
  - Abrasive belts
  - Non-woven cleaning tools
  - Quick-change discs
  - Fibre discs



**IMPROVED CUTTING EFFICIENCY**

**SHORTER WORKING TIMES**

**LONGER LIFETIME**

**EXCELLENT PRICE-PERFORMANCE RATIO**



## Protecting your performance

Resin-bonded abrasive discs age and their performance degrades with time, even if they are not being used. Since moisture accelerates ageing, RHODIUS has developed HydroProtect, a formula that slows the ageing process while retaining abrasive disc performance over the long term. This offers key benefits for buying departments and dealer stock-keeping while ensuring long-term high performance for trade professionals.

In an independent test, the XT10, which features the new HydroProtect formula, revealed the performance gains achievable compared to normal grinding discs. In this test, the ageing process was simulated corresponding to a period of seven to ten months – the typical time frame for which the grinding disc is stored before it is used for the first time. In the first few weeks after production, performance degrades significantly for grinding discs without HydroProtect (see diagram).

The XT10 disc with HydroProtect shows how effectively the formula is able to suppress age-dependent performance losses, ensuring the disc can deliver almost its maximum level of performance even after months in storage.

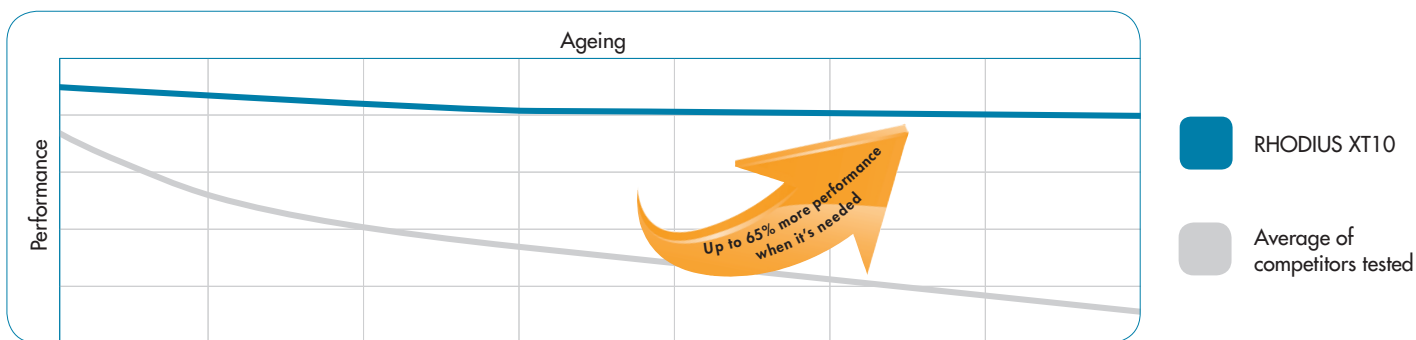


Diagram showing performance losses by disc loss from the RHODIUS XT10 versus the average of key market competitors offering extra-thin stainless steel cutting discs.

Ageing test in an accelerated alternating climate: final value after 7 days, equivalent to ageing of 7-10 months under real-world conditions.  
Performance test: disc loss in mm after combined

machine test (20 cuts in 15 x 15 x 1.5 mm 1.4301 stainless steel tube + 10 cuts in solid material, Ø 14.00 mm, 1.4571 stainless steel, with Flex FRA 1.4 kW). (02/2014)

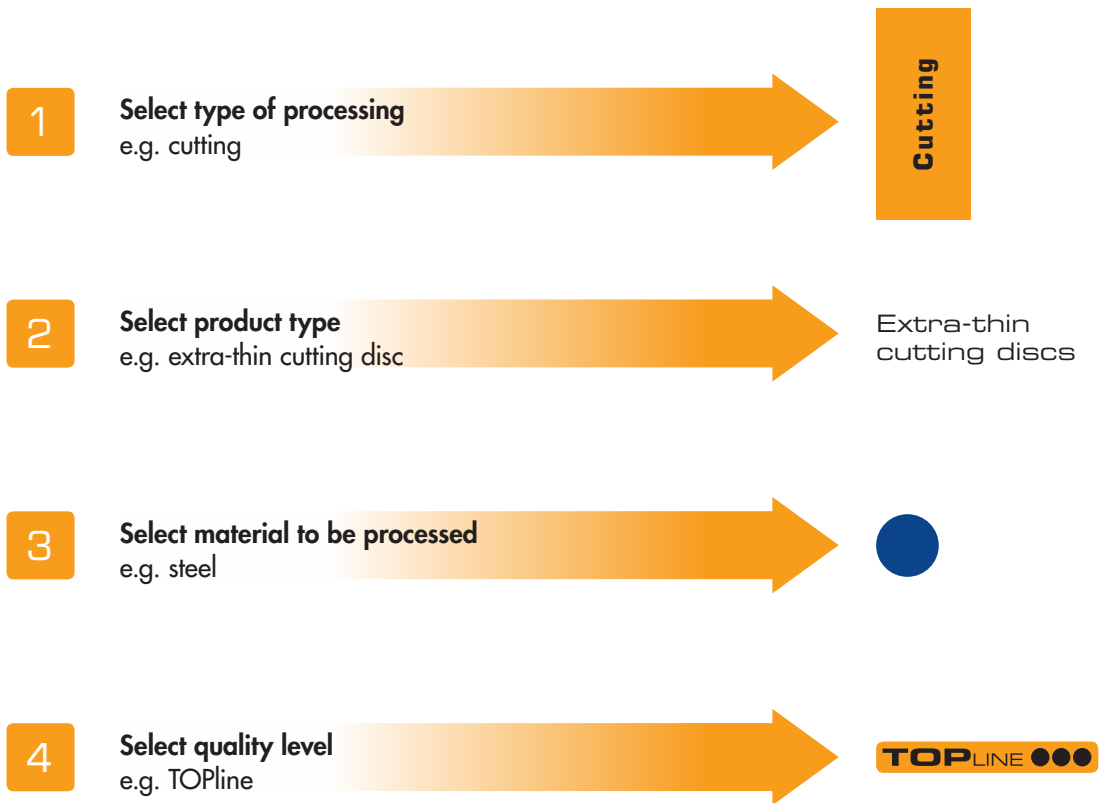
**LASTS LONGER IN STORAGE**

**LONGER-LASTING PERFORMANCE**

**IMPROVED CUTTING PERFORMANCE**

**EXCELLENT PRICE-PERFORMANCE RATIO**

# Five steps to the right product



5 Select dimensions and type  
Width, cutting edge, shape, grit, wire thickness

e.g. cutting/rough grinding discs

mm:  
**1,0-1,9**

- Disc width
- Unit of measurement
- Colour code for material

e.g. diamond cutting discs

mm:  
**10,0**

- Segment height
- Unit of measurement
- Colour code for material

e.g. tungsten carbide burrs

**WRC**

- Carbide burr form
- Colour code for material

e.g. flap discs/coated abrasives

**40/60/80/120**

- Grain
- Colour code for material

e.g. technical brushes

mm:  
**0,20-0,30**

- Wire thickness
- Unit of measurement
- Colour code for material

## Explanation of symbols

A general overview with explanations of the symbols used can be found on the fold-out flap at the end of the catalogue.



# Contents

Cutting



Cleaning



Grinding



Fine grinding/polishing



Milling



Diamond tools



Tool sets



Accessories









Information








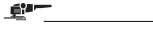








# Application/Price category/Page





## Cutting

		Extra-thin cutting discs	PK01	18
		Freehand cutting discs	PK02	25
		Stationary cutting discs	PK03	30














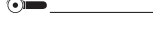






## Cleaning

		Non-woven cleaning tools	PK07	34
		Wheel brushes	PK08	38
		Cup brushes	PK08	41
		Bevel brushes	PK08	44
		Flap wheel brushes	PK08	46
		End brushes	PK08	46
		Hand scratch brushes	PK08	48

## Grinding

		Grinding discs	PK04	54
		Cup/grinding wheels, resin-bonded	PK04	58

## Fine grinding/polishing














		Flap discs	PK06/PK07	62
		Fibre discs	PK06	68
		Abrasive belts	PK06	76
		Abrasive sleeves	PK06	80
		Flap wheels	PK06	82
		Drums	PK06/PK07	86
		Quick-change discs	PK06/PK07	88
		Sheets and rolls	PK06	91
		Non-woven cleaning abrasives	PK06/PK07	98
		Polishing tools	PK07	100

## Milling









		Tungsten carbide burrs	PK09	106
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# Application/Price category/Page

## Diamond tools

		Wall chasing machine	PKSON	118
    		Diamond cutting discs	PK10	119
		Diamond cup wheels	PK10	127
 		Core drills/tile drills	PK10	128

## Tool sets

		Stainless steel polishing	PK07	133
		Alloy rim polishing	PK07	133
		Automotive	PK01	134
		Weld grinding	PK08	134

## Accessories

		Anti-vibration flange	PK04	137
		Safety goggles	PKSON	137
		Ear protection	PKSON	138
		Leather gloves	PKSON	138
		Respiratory protection	PKSON	138

## Price category/application

PK01	Extra-thin cutting discs
PK02	Freehand cutting discs
PK03	Stationary cutting discs
PK04	Grinding discs
PK05	Flap discs
PK06	Coated abrasives
PK07	Polishing tools
PK08	Technical brushes
PK09	Tungsten carbide burrs
PK10	Diamond tools

# Product quick finder

Cutting						
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Stone
Extra-thin cutting discs	XTK8 EXACT	18				
	XTK35 CROSS	18				
	XT100	20				
	XT10	20				
	XT38	21				
	XT70	21				
	XT15 ACCU	22				
	XT200	22				
	XT20	23				
	XT67	23				
	XT77	24				
	XT24	24				
	XT66	25				
	Freehand cutting discs	FT38	25			
FT26		26				
FT67		26				
FT33		27				
KSM		27				
FT30		28				
FT24		28				
FT44		29				
FT40		29				
Stationary cutting discs	ST38	30				
	ST56	30				
	ST34	30				
	ST21	31				

Grinding							
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Stone	
Grinding discs	FS1 FUSION	54					
	RS480	54					
	RS48	54					
	RS38	55					
	RS28	55					
	RS50 LONGLIFE	55					
	RS67	56					
	RS2	56					
	RS22	56					
	KSM	57					
	RS24	57					
	RS66	57					
	Cup wheels	NK	58				
		SIC	58				
Grinding wheels	SR15	58					

# Product quick finder

Cleaning						
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood
Non-woven cleaning abrasives	SVS	34				
	SVS HD	34				
	SVS GS	35				
	SVS Mini	34				
Wheel brushes	ERBZ	38				
	ERBW	38				
	SRBZ	38				
	SRBZGS	39				
	SRBWGS/K	39				
	SRBWBM	40				
	MRBWBM	40				
	SRBWST	40				
	MRBWST	40				
	HRB	41				
Cup brushes	ETBZ	41				
	ETBW	41				
	STBZ	42				
	STBZ S	42				
	STBW	43				
	MTBW	43				
	STBWGS/K	43				
	STBWBM	44				
	MTBWBM	44				
	HTB	44				
Bevel brushes	EKBZ	44				
	EKBW	45				
	SKBZ	45				
	SKBW	45				
	MKBW	45				

Cleaning						
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood
Flap wheel brushes	SFBW	46				
End brushes	EPBZ	46				
	EPBW	46				
	SPBZ	47				
	SPBW/K	47				
	MPBW	47				
	HPB	48				
Hand scratch brushes	EHBG	48				
	EHBW	48				
	UHBW	49				
	EKNB	49				
	SHBG	49				
	BSBG	50				
	SKNB	50				
	MHBW	50				
	MHBG	51				
BSBW	51					
ZKB	51					

# Product quick finder

Fine grinding/polishing							
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood	Stone
Flap discs	LSZ F VISION	62					
	VSK VISION	62					
	JUMBO LONGLIFE	63					
	JUMBO SPEED	62					
	LSK FK	63					
	LSZ F	64					
	LSZ F1	64					
	LSZ P1	65					
	LSZ F2	65					
	LSZ F3	66					
	LSA F1	67					
	LSA P1	67					
	LGA ALU	67					
Nonwoven flap discs	VLS	68					
Fibre discs	KFK	68					
	KFZ	69					
	KFS	69					
	SFA	70					
	SFC	71					
Abrasive belts	ESB ZL	76					
	ESB ZX	77					
	ESB CX	77					
	ESB KX	78					
	ESB KK	78					
	ESB KX FLEX	79					
	ESB V	79					
	ESB VX	80					
Abrasive sleeves	ESH	80					
	SSH	81					
Flap wheels	SLR	82					
	FS MINI	83					
	FS	84					
	FSB	83					
Non-woven flap wheels	VSK	85					
	VS	86					
Quick-change discs	SVS QUICK HD	88					
	LSZ Quick	89					
	KFK Quick	89					
	KFZ QUICK	89					
	VLS QUICK	90					
	VKS QUICK	90					

Fine grinding/polishing						
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood
Drums	SVSW	86				
	LW	87				
	BW	87				
	VWK	87				
	VW	88				
	FW / FBW	88				
Rolls	SPBR	91				
	KERR	92				
	KFPR	92				
	SLPR	92				
Abrasive papers	KKBR	93				
	WSP	93				
	KFPB	94				
	SLPB	94				
Self fastening discs	KSF15 VELCRO	95				
	SKP VELCRO	95				
	KERR VELCRO F	96				
	KERR VELCRO B	96				
	KERR VELCRO	96				
	KKLS VELCRO	97				
	VLS VELCRO	97				
Non-woven	VLSR	98				
	VLS PAD	98				
Utilised discs	VKS KN	99				
	VKSG WS	99				
	VKS GS	100				
Felt polishing flap discs	FLS	100				
	FLP	100				
	FPK	101				
Satin finishing/polishing rings	SAT	101				
	SAT SET	101				
	POL	102				
	POL SET	102				
Pastes	PASTE	102				

\*Flap discs are less suitable for use when processing with aluminium. To achieve good results when processing this material, use silicone-free cutting spray or grinding grease, which will prevent flap discs clogging so quickly.

# Product quick finder

Milling						
	Product reference	from page	Stainless steel	Steel	Cast iron	Non-ferrous metals
Tungsten carbide burrs	HF A	106				
	HF B	106				
	HF C	107				
	HF D	107				
	HF E	108				
	HF F	108				
	HF G	109				
	HF H	109				
	HF J	110				
	HF K	110				
	HF L	111				
	HF M	111				
	HF N	112				
	HF SET	112				

Diamond tools						
	Product reference	from page	Concrete	Asphalt	Natural stone	Tiles/ceramics
Cutting discs	LD402/LD403 ALL IN ONE	118				
	RH403	118	Wall chasing machines			
	LD410 SPEED	119				
	LD200 SPEED	119				
	LD100 MATRIX	120				
	LD45	120				
	LD2	120				
	LD40	121				
	LD50	121				
	DG210 ALLCUT	122				
	LD70	122				
	LD60	123				
	LD4	123				
	LD8	123				
	DG100 MATRIX	124				
	DG35	124				
	DG55	124				
	DG15	125				
	DG10	125				
	LD1	125				
	DG45	126				
	DG25	126				
DG50	126					
Cup wheels	DS1	127				
	DS2	127				
	DS10	127				
	DS40	128				
	DS41	128				
Core drills	CD10	128				
	CD20	129				
	CDS	129	Accessories			
Tile drills	CD30	129				
	CD40	130				

# Cutting



## Highlights

### XTK8 EXACT \_\_\_\_\_ 18

- Precise cut without requiring excessive force
- Minimal burr formation saves time-consuming rework
- Cool cut minimises tarnish colours and material distortion



### XTK35 CROSS \_\_\_\_\_ 18

- Extra-thin cutting and rough grinding with a single disc
- Cutting/burr removing/chamfering/dressing with a single disc
- Three full-face fabric layers for extra safety



### HydroProtect \_\_\_\_\_ 7

- Moisture barrier for more performance over the long term
- Lasts longer in storage
- More cuts per disc



# Your fastest way to the right product

Even a high-performance tool can only achieve its full potential when it is matched precisely to the material to be worked and the machine it will be deployed in.

This overview makes it quick and easy for you to select the right product.

Cutting			Extra-thin cutting discs													Freehand cutting discs						Stationary cutting discs																	
Explanation of symbols			Reference	Page	Quality reference	Hardness/lifetime	Material	Workpiece material strength	Machine performance	XT18 EXACT	XTK35 CROSS	XT100	XT10	XT15 ACCU	XT38	XT70	XT200	XT20	XT67	XT77	XT24	XT66	FT38	FT26	FT67	FT33	KSM	FT30	FT24	FT44	FT40	ST38	ST56	ST34	ST21				
<ul style="list-style-type: none"> <li>● = especially suitable</li> <li>◐ = suitable</li> <li>○ = less suitable</li> </ul>																																							
<ul style="list-style-type: none"> <li>● Stainless steel</li> <li>● Steel</li> <li>● Non-ferrous metals</li> <li>● Stone</li> <li>● Cast iron</li> </ul>																																							
Stainless steel	<3mm	weak	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○			
		strong	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○			
	>3mm	weak	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
		strong	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Structural steel/ sheet metal	<3mm	weak	●	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
		strong	●	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	>3mm	weak	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		strong	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Rebar		weak	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		strong	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
High-strength/ high-alloy steel		weak	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		strong	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Tool steel		weak	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		strong	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Hardened steel		weak	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		strong	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Hardox		weak	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		strong	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Plastic-coated sheet metal	<3mm		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Refined-grain construction steel			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Aluminium	<3mm		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		>3mm	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Bronze, brass			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Titanium			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Cast iron				○																																			
Natural/artificial stone																																							
Tiles/ceramic																																							
Plastics			○																																				

mm:  
**0,8**

## XTB EXACT



### BRAINTOOLS®

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- **Precise cut without requiring excessive force**
- **Minimal burr formation means less rework**
- **Cool cut minimises tarnish colours and material distortion**

**The 0.8 mm cutting disc with ultra low-noise operation.  
Produces a precise and nearly burr-free cut.**

#### XTB EXACT • Abrasive marking according to EN 12413: **A60U9BF1433**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 0.8 × 22.23	13,285	50	210057	PK01	4011890094983	Designed for low-power machines and battery-powered angle grinders	
	125 × 0.8 × 22.23	12,200	50	210058	PK01	4011890095003		

#### XTKB EXACT • Abrasive marking according to EN 12413: **A60U9BF1433**

Shape					Product category	GTIN/pc. EAN/pc.		
42	115 × 0.8 × 22.23	13,285	50	206683	PK01	4011890057643	Designed for low-power machines and battery-powered angle grinders	
	125 × 0.8 × 22.23	12,200	50	206684	PK01	4011890057650		

mm:  
**1,9**

## XTK35 CROSS



### BRAINTOOLS®

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- **Extra-thin cutting and rough grinding with a single disc**
- **No disc change needed**
- **Three full-face fabric layers for extra safety**

**Enables cutting and grinding in one step – with a disc thickness of 1.9 mm.**

#### XTK35 CROSS • Abrasive marking according to EN 12413: **A46U9BF1432**

Shape					Product category	GTIN/pc. EAN/pc.		
42	115 × 1.9 × 22.23	13,285	25	208372	PK01	4011890066423		
	125 × 1.9 × 22.23	12,200	25	208373	PK01	4011890066430		

mm:  
**0,8**

## XT8 EXACT MINI




**BRAINTOOLS**

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Ideal for cutting work on hard-to-reach areas
- Disc width of 0.8 mm ensures a high-precision cut
- Reduced burr formation

**Compatible with ASB XT mandrel. At 0.8 mm, this cutting disc offers an exceptionally precise, clean and almost burr-free cut.**

XT8 EXACT MINI • Abrasive marking according to EN 12413: <b>A60U9BF1433</b>							
Shape					Product category	GTIN/pc. EAN/pc.	
41	30 x 0.8 x 6.00	50,900	50	207056	PK01	4011890059838	<b>Compatible mandrel ASB XT - see below</b> 
	40 x 0.8 x 6.00	38,200	50	207058	PK01	4011890059845	
	50 x 0.8 x 6.00	30,560	50	207060	PK01	4011890059852	
	65 x 0.8 x 6.00	23,500	50	207067	PK01	4011890059890	

mm:  
**1,0-2,0**

## XT10 MINI




**TOP LINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Ideal for cutting work on hard-to-reach areas
- Long lifetime
- Fewer sparks

**Compatible with ASB XT mandrel. Ultra high-performance thin cutting disc for the most demanding user requirements.**

XT10 MINI • Abrasive marking according to EN 12413: <b>A46U9BF1432</b>							
Shape					Product category	GTIN/pc. EAN/pc.	
41	50 x 1.0 x 6.00	30,560	50	206799	PK01	4011890058107	<b>Compatible mandrel ASB XT - see below</b> 
	50 x 2.0 x 6.00	30,560	25	206800	PK01	4011890058114	
	65 x 1.0 x 6.00	23,500	50	206801	PK01	4011890058121	
	65 x 2.0 x 6.00	23,500	25	206802	PK01	4011890058138	
	75 x 1.0 x 6.00	20,100	50	209338	PK01	4011890084151	
	75 x 1.0 x 10.00	20,100	50	206803	PK01	4011890058145	
	75 x 2.0 x 10.00	20,100	25	206804	PK01	4011890058152	


## ASB XT



**TOP LINE** ●●●

- Compatible with 6 mm or 10 mm hole
- 6 mm shank

**Mandrel for RHODIUS mini cutting disc. The maximum permissible peripheral speed when using the mandrel is 50 m/s.**

ASB XT						
				Product category	GTIN/pc. EAN/pc.	
	M6 thread	1	303194	PK01	4011890059326	<b>The maximum permissible peripheral speed when using this mandrel is 50 m/s</b> 
	M10 thread	1	303195	PK01	4011890064733	

mm:

**1,0-1,9****XT100****CERAMICON**

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Cutting disc with ceramic abrasive grain
- High cutting speed
- Reduced burr formation

**Cutting disc with ceramic abrasive grain.**

**For aggressive cutting performance and a long lifetime with high-volume grinding.**

**XT100** • Abrasive marking according to EN 12413: **A36U0BF13679**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 x 1.0 x 22.23	13,285	25	210220	PK01	4011890096291		
	115 x 1.5 x 22.23	13,285	25	210221	PK01	4011890096307		
	125 x 1.0 x 22.23	12,200	25	210222	PK01	4011890096314		
	125 x 1.5 x 22.23	12,200	25	210223	PK01	4011890096321		
	150 x 1.5 x 22.23	10,185	25	210224	PK01	4011890096338		
	180 x 1.5 x 22.23	8,600	25	210225	PK01	4011890096345		
	230 x 1.9 x 22.23	6,600	25	210226	PK01	4011890096352		

mm:

**1,0-1,9****XT10****TOPLINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed
- Fewer sparks

**Ultra high-performance thin cutting disc for demanding user requirements.**

**XT10** • Abrasive marking according to EN 12413: **A46U9BF1432**

Shape					Product category	GTIN/pc. EAN/pc.		
41	100 x 1.0 x 15 <sup>1)</sup>	15,280	25	208775	PK01	4011890072547		
	100 x 1.0 x 16	15,280	50	209822	PK01	4011890094129		
	115 x 1.0 x 22.23	13,285	50	206162	PK01	4011890055977		
	115 x 1.5 x 22.23	13,285	50	206164	PK01	4011890055991		
	125 x 1.0 x 22.23	12,200	50	206163	PK01	4011890055984		
	125 x 1.5 x 22.23	12,200	50	206165	PK01	4011890056004		
	150 x 1.5 x 22.23	10,185	25	206258	PK01	4011890056103		
	180 x 1.5 x 22.23	8,600	25	206259	PK01	4011890056110		
	230 x 1.9 x 22.23	6,600	25	206260	PK01	4011890056127		

<sup>1)</sup> Reducer ring to hole diameter of 10 mm included

**XTK10** • Abrasive marking according to EN 12413: **A46U9BF1432**

Shape					Product category	GTIN/pc. EAN/pc.		
42	115 x 1.0 x 22.23	13,285	50	206166	PK01	4011890056011		
	115 x 1.5 x 22.23	13,285	50	206168	PK01	4011890056035		
	125 x 1.0 x 22.23	12,200	50	206167	PK01	4011890056028		
	125 x 1.5 x 22.23	12,200	50	206169	PK01	4011890056042		
	180 x 1.5 x 22.23	8,600	25	206262	PK01	4011890056141		
	230 x 1.9 x 22.23	6,600	25	206263	PK01	4011890056158		

mm:

**1,0-1,9****XT38****PROLINE** ●●○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed
- Fewer sparks

**Extra-thin cutting disc with long lifetime and optimal price-performance ratio.**

**XT38** • Abrasive marking according to EN 12413: **A46T11BF1415**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 1.0 × 22.23	13,285	50	204619	PK01	4011890051580	Ideal for low-power machines	
	115 × 1.5 × 22.23	13,285	50	203877	PK01	4011890050576		
	125 × 1.0 × 22.23	12,200	50	204621	PK01	4011890051597		
	125 × 1.5 × 22.23	12,200	50	203881	PK01	4011890050583		
	150 × 1.5 × 22.23	10,185	25	205700	PK01	4011890054239		
	180 × 1.5 × 22.23	8,600	25	205701	PK01	4011890054246		
	230 × 1.9 × 22.23	6,600	25	205702	PK01	4011890054253		

**XTK38** • Abrasive marking according to EN 12413: **A46T11BF1423**

Shape					Product category	GTIN/pc. EAN/pc.		
42	115 × 1.0 × 22.23	13,285	50	205707	PK01	4011890054307	Ideal for low-power machines	
	115 × 1.5 × 22.23	13,285	50	205706	PK01	4011890054291		
	125 × 1.0 × 22.23	12,200	50	205705	PK01	4011890054284		
	125 × 1.5 × 22.23	12,200	50	205704	PK01	4011890054277		
	150 × 1.0 × 22.23	10,185	25	209497	PK01	4011890090008		
	180 × 1.5 × 22.23	8,600	25	205721	PK01	4011890054468		
	230 × 1.9 × 22.23	6,600	25	205703	PK01	4011890054260		

mm:

**1,0-1,9****XT70****ALPHALINE** ●○○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed
- Fewer sparks

**A reliable cutting disc for the cost-conscious professional.  
Ideal for low-power machines.**

**XT70** • Abrasive marking according to EN 12413: **A46T11BF10097**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 1.0 × 22.23	13,285	50	209041	PK01	4011890076385	Ideal for low-power machines	
	115 × 1.0 × 22.23	13,285	100	207436	PK01	4011890061343		
	115 × 1.5 × 22.23	13,285	100	207438	PK01	4011890061367		
	125 × 1.0 × 22.23	12,200	50	209042	PK01	4011890076392		
	125 × 1.0 × 22.23	12,200	100	207437	PK01	4011890061350		
	125 × 1.5 × 22.23	12,200	100	207439	PK01	4011890061374		

**XTK70** • Abrasive marking according to EN 12413: **A46T11BF11058**

Shape					Product category	GTIN/pc. EAN/pc.		
42	150 × 1.0 × 22.23	10,185	25	209511	PK01	4011890090268	Ideal for low-power machines	
	180 × 1.5 × 22.23	8,600	25	208121	PK01	4011890064856		
	230 × 1.9 × 22.23	6,600	25	208122	PK01	4011890064863		

mm:

**1,0-1,5****XT70 BOX****ALPHA**LINE ●○○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Fewer sparks

**The reliable cutting disc for the cost-conscious professional.**  
**10 x XT70 in the re-closable box.**

**XT70 BOX** • Abrasive marking according to EN 12413: **A46T11BF10097**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 x 1.0 x 22.23	13,285	100	207808	PK01	4011890063071		
	115 x 1.5 x 22.23	13,285	100	207878	PK01	4011890064382		
	125 x 1.0 x 22.23	12,200	100	207809	PK01	4011890063026		
	125 x 1.5 x 22.23	12,200	100	207879	PK01	4011890064467		

mm:

**1,0****XT15 ACCU BOX****TOP**LINE ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Optimised for use with battery-powered angle grinders
- High cutting speed

**Ensures a long and gentle operating time of the battery.**  
**10 x XT15 ACCU in the re-closable tin box.**

**XT15 ACCU BOX** • Abrasive marking according to EN 12413: **A46U9BF3797**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 x 1.0 x 22.23	13,285	10	210247	PK01	4011890096734		
	125 x 1.0 x 22.23	12,200	10	210248	PK01	4011890096758		
							<b>Ideal for low-power machines</b>	

mm:

**1,0-1,9****XT200****CERAMICON**

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed
- Fewer sparks

**Extra-thin cutting disc with ceramic abrasive grain.**  
**For aggressive and long-lasting cutting performance.**

**XT200** • Abrasive marking according to EN 12413: **78A36U0BF13682**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 x 1.0 x 22.23	13,285	25	210227	PK01	4011890096369		
	115 x 1.5 x 22.23	13,285	25	210228	PK01	4011890096376		
	125 x 1.0 x 22.23	12,200	25	210229	PK01	4011890096383		
	125 x 1.5 x 22.23	12,200	25	210230	PK01	4011890096390		
	150 x 1.5 x 22.23	10,185	25	210231	PK01	4011890096406		
	180 x 1.5 x 22.23	8,600	25	210232	PK01	4011890096413		
	230 x 1.9 x 22.23	6,600	25	210233	PK01	4011890096420		

mm:  
**1,0-1,9**

**XT20**



**TOP LINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed
- Fewer sparks

**Ultra high-performance thin cutting disc for demanding requirements. Optimised for steel applications.**

**XT20** • Abrasive marking according to EN 12413: **A46U9BF1430**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 1.0 × 22.23	13,285	50	206170	PK01	4011890056059		
	115 × 1.5 × 22.23	13,285	50	206172	PK01	4011890056073		
	125 × 1.0 × 22.23	12,200	50	206171	PK01	4011890056066		
	125 × 1.5 × 22.23	12,200	50	206173	PK01	4011890056080		
	150 × 1.5 × 22.23	10,185	25	206264	PK01	4011890056165		
	180 × 1.5 × 22.23	8,600	25	206265	PK01	4011890056172		
230 × 1.9 × 22.23	6,600	25	206266	PK01	4011890056189			

**XTK20** • Abrasive marking according to EN 12413: **A46U9BF14333**

Shape					Product category	GTIN/pc. EAN/pc.		
42	180 × 1.5 × 22.23	8,600	25	206312	PK01	4011890056370		
	230 × 1.9 × 22.23	6,600	25	206313	PK01	4011890056387		

mm:  
**1,0-1,9**

**XT67**



**PRO LINE** ●●○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed
- Fewer sparks

**Extra-thin cutting disc offering a long lifetime and excellent price-performance ratio.**

**XT67** • Abrasive marking according to EN 12413: **74A30T11BF1367**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 1.0 × 22.23	13,285	50	205425	PK01	4011890053201		
	115 × 1.5 × 22.23	13,285	50	202378	PK01	4011890043288		
	125 × 1.0 × 22.23	12,200	50	205426	PK01	4011890053218		
	125 × 1.5 × 22.23	12,200	50	202384	PK01	4011890043301		
	150 × 1.5 × 22.23	10,185	25	205709	PK01	4011890054321		
	180 × 1.5 × 22.23	8,600	25	205710	PK01	4011890054338		
230 × 1.9 × 22.23	6,600	25	205711	PK01	4011890054345			

**XTK67** • Abrasive marking according to EN 12413: **74A30T11BF1379**

Shape					Product category	GTIN/pc. EAN/pc.		
42	180 × 1.5 × 22.23	8,600	25	206034	PK01	4011890055533		
	230 × 1.9 × 22.23	6,600	25	206773	PK01	4011890057926		

mm:

**1,0-1,9****XT77****ALPHALINE** ●○○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed
- Fewer sparks

**A reliable cutting disc for the cost-conscious professional.  
Optimised for steel applications. Also ideal for low-power machines.**

**XT77** • Abrasive marking according to EN 12413: **A46M11BF11075**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 x 1.0 x 22.23	13,285	100	208698	PK01	4011890071021	<b>Ideal for low-power machines</b>	
	115 x 1.5 x 22.23	13,285	100	208699	PK01	4011890071038		
	125 x 1.0 x 22.23	12,200	100	208700	PK01	4011890071045		
	125 x 1.5 x 22.23	12,200	100	208701	PK01	4011890071052		
	150 x 1.5 x 22.23	10,185	25	208861	PK01	4011890073766		

**XTK77** • Abrasive marking according to EN 12413: **A46M11BF11337**

Shape					Product category	GTIN/pc. EAN/pc.		
42	180 x 1.5 x 22.23	8,600	25	208702	PK01	4011890071069	<b>Ideal for low-power machines</b>	
	230 x 1.9 x 22.23	6,600	25	208703	PK01	4011890071076		

mm:

**1,0-1,9****XT24****TOPLINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Reduced burr formation
- High cutting speed

**Extra-thin cutting disc with special fillers to prevent disc clogging.  
Also ideal for low-power machines.**

**XT24** • Abrasive marking according to EN 12413: **A24P-BF26**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 x 1.0 x 22.23	13,285	50	210450	PK01	4011890098806	<b>Ideal for low-power machines</b>	
	115 x 1.5 x 22.23	13,285	50	205910	PK01	4011890055106		
	125 x 1.0 x 22.23	12,200	50	210451	PK01	4011890098820		
	125 x 1.5 x 22.23	12,200	50	205911	PK01	4011890055113		
	150 x 1.5 x 22.23	10,185	25	205912	PK01	4011890055120		
	180 x 1.5 x 22.23	8,600	25	205913	PK01	4011890055137		
	230 x 1.9 x 22.23	6,600	25	205914	PK01	4011890055144		

mm:  
**1,5-1,9**

**XT66**



**TOP LINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Less edge chipping
- High cutting speed
- Low-dust cut

**Cuts tiles to leave a clean cutting edge. Good cutting performance on titanium. Also ideal for low-power machines.**

**XT66** • Abrasive marking according to EN 12413: **C36R8BF1416**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 1.5 × 22.23	13,285	50	204625	PK01	4011890051641	Ideal for low-power machines	
	125 × 1.5 × 22.23	12,200	50	204624	PK01	4011890051658		
	180 × 1.9 × 22.23	8,600	25	204623	PK01	4011890051665		
	230 × 1.9 × 22.23	6,600	25	204622	PK01	4011890051672		

mm:  
**2,0-3,0**

**FT38**



**TOP LINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Long lifetime
- Cuts easily
- High cutting speed

**High-performance freehand cutting disc for a powerful cut with maximum lifetime. Iron- and sulphur-free.**

**FT38** • Abrasive marking according to EN 12413: **A24U9BF1337**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 2.0 × 22.23	13,285	25	207444	PK02	4011890061435		
	125 × 2.0 × 22.23	12,200	25	206377	PK02	4011890056516		
	180 × 2.0 × 22.23	8,600	25	206374	PK02	4011890056530		
	180 × 3.0 × 22.23	8,600	25	201113	PK02	4011890005507		
	230 × 2.5 × 22.23	6,600	25	206373	PK02	4011890056547		
	230 × 3.0 × 22.23	6,600	25	201122	PK02	4011890005545		

**FTK38** • Abrasive marking according to EN 12413: **A24U9BF1338**

Shape					Product category	GTIN/pc. EAN/pc.		
42	100 × 2.0 × 16.00	15,280	25	201082	PK02	4011890005361		
	115 × 2.0 × 22.23	13,285	25	207440	PK02	4011890061398		
	125 × 2.0 × 22.23	12,200	25	207441	PK02	4011890061404		
	180 × 2.0 × 22.23	8,600	25	207442	PK02	4011890061411		
	180 × 3.0 × 22.23	8,600	25	201099	PK02	4011890005460		
	230 × 2.5 × 22.23	6,600	25	207443	PK02	4011890061428		
	230 × 3.0 × 22.23	6,600	25	201102	PK02	4011890005484		

mm:  
**2,0-2,5**

**FT26**



**ALPHA**LINE ●○○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Long lifetime
- Comfortable cutting behaviour
- Cuts easily

**A reliable cutting disc for the cost-conscious professional. Iron- and sulphur-free.**

**FT26** • Abrasive marking according to EN 12413: **A24R13BF11698**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 2.0 × 22.23	13,285	25	208724	PK02	4011890071533		
	125 × 2.0 × 22.23	12,200	25	208725	PK02	4011890071557		
	180 × 2.0 × 22.23	8,600	25	208726	PK02	4011890071571		
	230 × 2.5 × 22.23	6,600	25	208727	PK02	4011890071595		

**FTK26** • Abrasive marking according to EN 12413: **A24R13BF11698**

Shape					Product category	GTIN/pc. EAN/pc.		
42	115 × 2.0 × 22.23	13,285	25	208728	PK02	4011890071618		
	125 × 2.0 × 22.23	12,200	25	208729	PK02	4011890071632		
	180 × 2.0 × 22.23	8,600	25	208730	PK02	4011890071656		
	230 × 2.5 × 22.23	6,600	25	208731	PK02	4011890071670		

mm:  
**2,5**

**FT67**



**TOP**LINE ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Long lifetime
- Cuts easily
- High cutting speed

**Ultra high-performance freehand cutting disc for demanding user requirements.**

**FT67** • Abrasive marking according to EN 12413: **74A30T11BF1367**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 2.5 × 22.23	13,285	25	202390	PK02	4011890012895		
	125 × 2.5 × 22.23	12,200	25	202396	PK02	4011890012932		
	180 × 2.5 × 22.23	8,600	25	202403	PK02	4011890012970		
	230 × 2.5 × 22.23	6,600	25	202417	PK02	4011890013045		

**FTK67** • Abrasive marking according to EN 12413: **74A30T11BF1379**

Shape					Product category	GTIN/pc. EAN/pc.		
42	115 × 2.5 × 22.23	13,285	25	202392	PK02	4011890012918		
	125 × 2.5 × 22.23	12,200	25	202398	PK02	4011890012956		
	180 × 2.5 × 22.23	8,600	25	202407	PK02	4011890012994		
	230 × 2.5 × 22.23	6,600	25	202410	PK02	4011890013014		

mm:  
**2,0-3,0**

**FT33**



**PROLINE** ●●○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Comfortable cutting behaviour
- Cuts easily

Versatile cutting disc that offers good price-performance ratio.

**FT33** • Abrasive marking according to EN 12413: **A24Q-BF20**

Shape					Product category	GTIN/pc. EAN/pc.		
41	100 × 2.0 × 16.00	15,280	25	200736	PK02	4011890003770		
	115 × 2.0 × 22.23	13,285	25	200961	PK02	4011890004784		
	115 × 3.0 × 22.23	13,285	25	200719	PK02	4011890003718		
	125 × 2.0 × 22.23	12,200	25	200969	PK02	4011890004814		
	125 × 3.0 × 22.23	12,200	25	200755	PK02	4011890003893		
	150 × 2.0 × 22.23	10,185	25	200782	PK02	4011890049013		
	150 × 3.0 × 22.23	10,185	25	200773	PK02	4011890003985		
	180 × 2.0 × 22.23	8,600	25	200975	PK02	4011890004845		
	180 × 3.0 × 22.23	8,600	25	200786	PK02	4011890004050		
	230 × 2.0 × 22.23	6,600	25	200979	PK02	4011890004869		
230 × 3.0 × 22.23	6,600	25	200807	PK02	4011890004159			

**FTK33** • Abrasive marking according to EN 12413: **A24Q-BF21**

Shape					Product category	GTIN/pc. EAN/pc.		
42	100 × 2.0 × 16.00	15,280	25	200840	PK02	4011890004357		
	100 × 3.0 × 16.00	15,280	25	200843	PK02	4011890004388		
	115 × 2.0 × 22.23	13,285	25	200983	PK02	4011890004883		
	115 × 3.0 × 22.23	13,285	25	200853	PK02	4011890004432		
	125 × 2.0 × 22.23	12,200	25	200988	PK02	4011890004913		
	125 × 3.0 × 22.23	12,200	25	200891	PK02	4011890004517		
	150 × 3.0 × 22.23	10,185	25	200922	PK02	4011890004609		
	180 × 2.0 × 22.23	8,600	25	200992	PK02	4011890004944		
	180 × 3.0 × 22.23	8,600	25	200928	PK02	4011890004630		
	230 × 2.0 × 22.23	6,600	25	200995	PK02	4011890004968		
230 × 3.0 × 22.23	6,600	25	200943	PK02	4011890004722			

mm:  
**2,0-3,0**

**KSM**



**ALPHALINE** ●○○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Cuts easily
- Comfortable cutting behaviour

The industry-standard metal cutting disc for the cost-conscious professional.  
Cuts easily with a good lifetime.

**KSM** • Abrasive marking according to EN 12413: **A24P-BF25**

Shape					Product category	GTIN/pc. EAN/pc.		
41	115 × 3.0 × 22.23	13,285	25	200539	PK02	4011890002858		
	125 × 3.0 × 22.23	12,200	25	200543	PK02	4011890002872		
	150 × 3.0 × 22.23	10,185	25	200548	PK02	4011890002896		
	180 × 3.0 × 22.23	8,600	25	200509	PK02	4011890002780		
	230 × 3.0 × 22.23	6,600	25	200550	PK02	4011890002919		

**KSMK** • Abrasive marking according to EN 12413: **A24P-BF33**

Shape					Product category	GTIN/pc. EAN/pc.		
42	100 × 2.0 × 16.00	15,280	25	200629	PK02	4011890003268		
	115 × 3.0 × 22.23	13,285	25	200631	PK02	4011890003282		
	125 × 3.0 × 22.23	12,200	25	200636	PK02	4011890003305		
	180 × 3.0 × 22.23	8,600	25	200643	PK02	4011890003343		
	230 × 3.0 × 22.23	6,600	25	200652	PK02	4011890003367		

mm:  
**3,0-4,0**

**FT30**




**PROLINE** ●●○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Extra reinforcement to handle high lateral loads
- Long lifetime
- High cutting speed

**Ultra high-performance cutting disc for petrol-driven and electrical cutting machines.**

**FT30** • Abrasive marking according to EN 12413: **A24P-BF511**

Shape	⊕	⊖	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
41	300 × 3.0 × 20.00	5,100	25	201142	PK02	4011890005637		
	300 × 3.0 × 22.23	5,100	25	201150	PK02	4011890005699		
	300 × 3.0 × 25.40	5,100	25	201166	PK02	4011890005804		
	350 × 4.0 × 20.00	5,460	10	201182	PK02	4011890005910		
	350 × 4.0 × 22.23	5,460	10	201184	PK02	4011890005934		
	350 × 4.0 × 25.40	5,460	10	201187	PK02	4011890005958		

mm:  
**2,0-2,5**

**FT24**




**TOPLINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material


- High cutting speed
- Cool cut
- No clogging

**Freehand cutting disc with special fillers. Fillers prevent disc clogging even during prolonged use.**

**FT24** • Abrasive marking according to EN 12413: **A24P-BF26**

Shape	⊕	⊖	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
41	125 × 2.0 × 22.23	12,200	25	202460	PK02	4011890013267		
	180 × 2.5 × 22.23	8,600	25	201048	PK02	4011890005200		
	230 × 2.5 × 22.23	6,600	25	201055	PK02	4011890005255		

**FTK24** • Abrasive marking according to EN 12413: **A24P-BF34**

Shape	⊕	⊖	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
42	115 × 2.0 × 22.23	13,285	25	201064	PK02	4011890005309		
	125 × 2.0 × 22.23	12,200	25	201070	PK02	4011890005347		
	230 × 2.5 × 22.23	6,600	25	201079	PK02	4011890034354		

mm:  
**2,0-3,0**

**FT44**



**PROLINE** ●●○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Cool cut
- Cuts easily

**Dependable freehand cutting disc with less edge chipping.  
Usable in many applications.**

**FT44** • Abrasive marking according to EN 12413: **C30Q-BF47**

Shape					Product category	GTIN/pc. EAN/pc.		
41	100 × 2.5 × 16.00	15,280	25	201737	PK02	4011890009512		
	115 × 3.0 × 22.23	13,285	25	201750	PK02	4011890009581		
	125 × 3.0 × 22.23	12,200	25	201743	PK02	4011890009543		
	180 × 3.0 × 22.23	8,600	25	201764	PK02	4011890009666		
	230 × 3.0 × 22.23	6,600	25	201788	PK02	4011890009796		

**FTK44** • Abrasive marking according to EN 12413: **C30Q-BF48**

Shape					Product category	GTIN/pc. EAN/pc.		
42	100 × 2.0 × 16.00	15,280	25	201804	PK02	4011890009901		
	115 × 3.0 × 22.23	13,285	25	201810	PK02	4011890009932		
	125 × 3.0 × 22.23	12,200	25	201838	PK02	4011890010006		
	150 × 3.0 × 22.23	10,185	25	201863	PK02	4011890010075		
	180 × 3.0 × 22.23	8,600	25	201867	PK02	4011890010099		
	230 × 3.0 × 22.23	6,600	25	201873	PK02	4011890010136		

mm:  
**3,0-4,0**

**FT40**



**PROLINE** ●●○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Cool cut
- Cuts easily

**High-performance cutting disc for use with petrol-driven and electrical cutting machines.**

**FT40** • Abrasive marking according to EN 12413: **C24R-BF610**

Shape					Product category	GTIN/pc. EAN/pc.		
41	300 × 3.0 × 20.00	5,100	25	201910	PK02	4011890010372		
	300 × 3.0 × 25.40	5,100	25	201912	PK02	4011890010396		
	350 × 4.0 × 20.00	5,460	10	201933	PK02	4011890010549		
	350 × 4.0 × 25.40	5,460	10	201940	PK02	4011890010587		

mm:  
**2,5-3,0**

**ST38**




**TOPLINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Long lifetime
- Cuts easily

**Stationary stainless steel disc designed specifically for chop saw use.  
High zirconium content. Iron- and sulphur-free.**

**ST38** • Abrasive marking according to EN 12413: **31A24P9-BF13083**

Shape	⊕	⊖	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
41	300 × 2.5 × 25.40	5,100	10	209498	PK03	4011890090015		
	350 × 2.5 × 25.40	4,365	10	209499	PK03	4011890090022		
	400 × 3.0 × 25.40	3,820	10	209500	PK03	4011890090039		

mm:  
**3,0-5,0**

**ST56**




**PROLINE** ●●●

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Also suitable for cast-iron

**Stationary, high-efficiency cutting disc.  
Extra exterior reinforcement for use at high working speeds.**

**ST56** • Abrasive marking according to EN 12413: **A24R-BF564**

Shape	⊕	⊖	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
41	300 × 3.0 × 25.40	6,365	10	201397	PK03	4011890007518		
	350 × 3.5 × 25.40	5,460	10	201415	PK03	4011890007655		
	400 × 4.0 × 40.00	4,775	10	201432	PK03	4011890007808		
	500 × 5.0 × 40.00	3,820	10	201457	PK03	4011890007990		

mm:  
**2,5-3,0**

**ST34**




**ALPHALINE** ●○○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- High cutting speed
- Long lifetime
- Cuts easily

**Stationary, high-efficiency cutting disc.  
Ideal for use with portable workshop machines (up to 3 kW) and chop saws.**

**ST34** • Abrasive marking according to EN 12413: **A36N8BF348**

Shape	⊕	⊖	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
41	300 × 2.5 × 25.40	5,100	10	201510	PK03	4011890008379		
	300 × 3.0 × 25.40	5,100	10	201507	PK03	4011890008348		
	300 × 3.0 × 32.00	5,100	10	206523	PK03	4011890057407		
	350 × 2.5 × 25.40	4,365	10	201518	PK03	4011890008430		
	350 × 2.5 × 32.00	4,365	10	205836	PK03	4011890054901		
	350 × 3.0 × 25.40	4,365	10	201514	PK03	4011890008409		
	350 × 3.0 × 32.00	4,365	10	205578	PK03	4011890053966		
	400 × 3.0 × 25.40	3,820	10	201504	PK03	4011890008324		
	400 × 3.0 × 32.00	3,820	10	206455	PK03	4011890056752		

mm:  
**3,0-4,0**

**ST21**



**ALPHA**LINE ●○○

- Lifetime
- Cutting ability for solid material
- Cutting ability for thin-walled material

- Long lifetime
- Cool cut
- Cuts easily

**Heavy-duty stationary cutting disc with rugged exterior reinforcement for safe cutting.**

ST21 • Abrasive marking according to EN 12413: <b>A24R-BF211</b>							
Shape					Product category	GTIN/pc. EAN/pc.	
41	300 × 3.0 × 22.23	6,365	10	201304	PK03	4011890006900	
	300 × 3.0 × 25.40	6,365	10	201305	PK03	4011890006917	
	300 × 3.0 × 32.00	6,365	10	201307	PK03	4011890006931	
	350 × 3.5 × 25.40	5,460	10	201330	PK03	4011890007075	
	400 × 4.0 × 32.00	4,775	10	201353	PK03	4011890007198	
	400 × 4.0 × 40.00	4,775	10	201354	PK03	4011890007204	

# Cleaning



## Highlights

### SVS HD \_\_\_\_\_ 34

- Non-woven cleaning abrasive with ceramic-jacketed high-performance abrasive grain
- Powerful cleaning performance and an extra-long lifetime
- Very high edge strength



### Plastic-bonded brushes \_\_\_\_\_ 39

- Plastic-bonded fill material means no wire breakage
- Wire tips wear evenly to ensure 10x longer lifetime for brushes



# Your fastest way to the right product

Even a high-performance tool can only achieve its full potential when it is matched precisely to the material to be worked and the machine it will be deployed in.

This overview makes it quick and easy for you to select the right product.

Cleaning						
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood
Non-woven cleaning abrasives	SVS	34				
	SVS HD	34				
	SVS GS	35				
	SVS Mini	34				
Wheel brushes	ERBZ	38				
	ERBW	38				
	SRBZ	38				
	SRBZGS	39				
	SRBWGS/K	39				
	SRBWBM	40				
	MRBWBM	40				
	SRBWST	40				
	MRBWST	40				
	HRB	41				
	Cup brushes	ETBZ	41			
ETBW		41				
STBZ		42				
STBZ S		42				
STBW		43				
MTBW		43				
STBWGS/K		43				
STBWBM		44				
MTBWBM		44				
HTB		44				
Bevel brushes	EKBZ	44				
	EKBW	45				
	SKBZ	45				
	SKBW	45				
	MKBW	45				

Cleaning						
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood
Flap wheel brushes	SFBW	46				
	EPBZ	46				
End brushes	EPBW	46				
	SPBZ	47				
	SPBW/K	47				
	MPBW	47				
	HPB	48				
	Hand scratch brushes	EHBG	48			
EHBW		48				
UHBW		49				
EKNB		49				
SHBG		49				
BSBG		50				
SKNB		50				
MHBW		50				
MHBG		51				
BSBW		51				
ZKB	51					

# SVS HD



**CERAMICON**

- High edge strength
- Maximum cleaning performance
- With ceramic high-performance abrasive grain

**Non-woven cleaning abrasive with ceramic high-performance abrasive grain. For high cleaning performance and an extremely long lifetime.**

SVS HD								
Shape					Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	10,460	10	303872	PK07	4011890095867	<b>Use only on adjustable-speed angle grinders. Non-woven material will melt at excessive speeds. Optimum speed range: 3,000–7,000 rpm</b>	
	125 × 22.23	9,630	10	303873	PK07	4011890095874		

# SVS



**PROLINE**

- Does not damage material
- High cleaning performance

**Non-woven disc for high cleaning performance and powerful stock removal.**

SVS								
Shape					Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	10,460	10	303150	PK07	4011890057735	<b>Use only on adjustable-speed angle grinders. Non-woven material will melt at excessive speeds. Optimum speed range: 3,000–7,000 rpm</b>	
	125 × 22.23	9,630	10	303151	PK07	4011890057742		

# SVS MINI



**PROLINE**

- Open design prevents clogging
- Powerful material abrasion due to high grain concentration

**Non-woven cleaning abrasive on 6 mm shank for removing rust and paint.**

SVS MINI								
					Product category	GTIN/pc. EAN/pc.		
	50 × 15 × 6	12,100	10	305405	PK07	4011890079263		
	50 × 30 × 6	12,100	10	305406	PK07	4011890079270		

# SVS GS



PRO LINE ●●○

- Open design prevents clogging
- High grain concentration for powerful material abrasion

**Non-woven cleaning abrasive for mounting the matching SVS PIN for removal of rust and paint.**

## SVS GS

					Product category	GTIN/pc. EAN/pc.		
	100 x 13 x 13	8,000	10	305407	PK07	4011890079287		
	150 x 13 x 13	5,350	10	305408	PK07	4011890079294		

# SVS PIN



PRO LINE ●●○

- With 6 or 8 mm shank

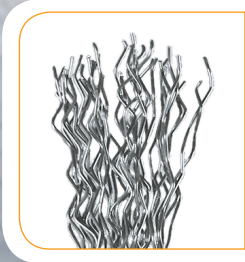
**Pin for mounting the matching non-woven cleaning tool SVS GS.**

## SVS PIN

				Product category	GTIN/pc. EAN/pc.		
	6 x M12	1	305422	PK07	4011890079300		
	8 x M12	1	305423	PK07	4011890079317		

# Fill materials

## The optimum material



### Quality steel wire • **crimped**

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- Fill material most widely used
- For flexible brush tools
- Applications: light surface treatment, deburring work



### Quality steel wire • **straight/knotted**

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- Demanding brushing requirements
- For low-flexibility brush tools
- Applications: weld grinding and removal of heavy encrustation



### Brass wire

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- Surface finishing of non-ferrous metals (NF metals)



### Abrasive grinding bristle • **aluminium oxide** or **silicon carbide**

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- Nylon bristles impregnated with abrasives
- Light deburring work on steel, non-ferrous metals and hard plastics
- Uniform grinding effect caused by abrasive release during wear
- High elasticity and flexibility without risk of breakage



### Quality steel wire • **plastic-bonded**

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- Plastic-bonded fill material means no wire breakage
- Brush lasts 10x longer since the wire tips wear down gradually



### Quality steel wire • **brass-plated**

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- Corrosion-resistant
- High tensile strength
- For demanding brushing and deburring work

# Technical brushes

## Brush types

## Application scenarios



### Wheel brushes



For processing solid or hollow rods, profiles, welding seams, cutting edges, toothed wheels, grooves, narrow surfaces

from page 38

- Roughing
- Burr removing
- Edge breaking
- Matt finishing
- Structuring
- De-rusting
- Cleaning
- Polishing
- Slag removal



### Cup brushes



Effective when processing large surfaces, welding seams, metal plates.

from page 41

- Cleaning
- Burr removing
- Slag removal
- De-rusting
- Paint removal



### Bevel brushes



Ideal tool for processing corners, edges or difficult-to-reach areas, as well as for surface cleaning. Combines the advantages of cup and wheel brushes.

from page 44

- Cleaning
- Roughing



### Flap wheel brushes



The lightweight design means these brushes can be easily driven using a handheld drill.

from page 46

- Roughing
- De-rusting
- Cleaning
- Matt finishing
- Structuring



### End brushes



For high-precision work on hard-to-reach areas and inside surfaces.

from page 46

- Cleaning
- De-rusting
- Burr removing
- Slag removal



### Hand scratch brushes

For manual work and universal use.

from page 48

- Roughing
- Cleaning
- De-rusting

mm:  
0,35-0,50

ERBZ



TOP LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation
- For highly focused work

Stainless steel wheel brush with knotted stainless steel wire, for use on angle grinders.

ERBZ

Shape						Product category		GTIN/pc. EAN/pc.		
	115 x 12 x 23 x 22.23	0.50	12,500	1	353004	PK08		4011890072899		
	115 x 12 x 23 x 22.23	0.35	12,500	1	353005	PK08		4011890072905		
	125 x 13 x 28 x 22.23	0.50	12,500	1	353006	PK08		4011890072912		
	115 x 12 x 23 x 22.23	0.50	12,500	10	353080	PK08		4011890074794		
	115 x 12 x 23 x 22.23	0.35	12,500	10	353081	PK08		4011890074800		
	125 x 13 x 28 x 22.23	0.50	12,500	10	353082	PK08		4011890074817		

mm:  
0,20

ERBW



TOP LINE ●●●

- For flexible work
- For gentle cleaning
- Homogeneous surfaces

Stainless steel wheel brush with crimped stainless steel wire on a 6 mm shank.

ERBW

Shape						Product category		GTIN/pc. EAN/pc.		
	30 x 6 x 6 x 6.0	0.20	20,000	10	353049	PK08		4011890073353		
	40 x 7 x 10 x 6.0	0.20	18,000	10	353051	PK08		4011890073377		
	60 x 12 x 15 x 6.0	0.20	15,000	10	353124	PK08		4011890075258		
	60 x 18 x 15 x 6.0	0.20	15,000	10	353158	PK08		4011890084557		

mm:  
0,50

SRBZ



TOP LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation
- For highly focused work

Steel wire wheel brush with knotted steel wire, for use on angle grinders.

SRBZ

Shape						Product category		GTIN/pc. EAN/pc.		
	115 x 12 x 23 x 22.23	0.50	12,500	1	353001	PK08		4011890072868		
	125 x 13 x 28 x 22.23	0.50	12,500	1	353002	PK08		4011890072875		
	178 x 13 x 42 x 22.23	0.50	12,000	1	353003	PK08		4011890072882		
	115 x 12 x 23 x 22.23	0.50	12,500	10	353077	PK08		4011890074763		
	115 x 12 x 23 x M14	0.50	12,500	6	353135	PK08		4011890076682		
	125 x 13 x 28 x 22.23	0.50	12,500	10	353078	PK08		4011890074770		
	125 x 13 x 28 x M14	0.50	12,500	6	353132	PK08		4011890076521		
	178 x 13 x 42 x 22.23	0.50	12,000	8	353079	PK08		4011890074787		
	115 x 6 x 20 x 22.23	0.50	12,500	10	353083	PK08		4011890074824		
	125 x 6 x 25 x 22.23	0.50	12,500	10	353084	PK08		4011890074831		
	125 x 6 x 25 x M14	0.50	12,500	6	353130	PK08		4011890076507		



# SRBZGS



TOP LINE ●●●

- High max. speed
- For demanding brushing requirements
- For removal of heavy encrustation

Steel wheel brush with knotted steel wire on a 6 mm shank, for use on straight grinders and flexible shafts.

## SRBZGS

Shape						Product category		GTIN/pc. EAN/pc.		
	75 x 12 x 18 x 6.0	0.50	20,000	12	353046	PK08		4011890073322		
	75 x 16 x 15 x 6.0	0.50	20,000	12	353142	PK08		4011890082553		



# SRBWGS



TOP LINE ●●●

- High max. revolutions
- For gentle cleaning
- Molded in plastic to extend lifetime by up to 10 times

Steel wheel brush with crimped steel wire on a 6 mm shank, for use on straight grinders. With high maximum permitted speed.

## SRBWGS • Steel wire

Shape						Product category		GTIN/pc. EAN/pc.		
	30 x 6 x 6 x 6.0	0.20	20,000	10	353048	PK08		4011890073346		
	30 x 12 x 6 x 6.0	0.30	20,000	10	353159	PK08		4011890084564		
	40 x 7 x 10 x 6.0	0.20	18,000	10	353050	PK08		4011890073360		
	40 x 16 x 10 x 6.0	0.20	18,000	10	353136	PK08		4011890076699		
	50 x 17 x 13 x 6.0	0.30	15,000	10	353047	PK08		4011890073339		
	60 x 18 x 15 x 6.0	0.20	15,000	10	353153	PK08		4011890084519		

## SRBWGSK • Molded in plastic

Shape						Product category		GTIN/pc. EAN/pc.		
	63 x 8 x 20 x 6.0	0.20	20,000	10	353227	PK08		4011890094389		
	76 x 8 x 26 x 6.0	0.20	15,000	10	353228	PK08		4011890094396		



# SRBWBM



**TOP**LINE ●●●

- For flexible work
- For gentle cleaning
- Brass-plated for improved corrosion protection

Steel wheel brush with crimped steel wire on a 6 mm shank for use with handheld drills.

## SRBWBM • Steel wire

Shape						Product category		GTIN/pc. EAN/pc.		
	$50 \times 7 \times 10 \times 6.0$	0.30	4,500	20	353027	PK08		4011890073131		
	$75 \times 10 \times 16 \times 6.0$	0.30	4,500	10	353028	PK08		4011890073148		
	$100 \times 12 \times 22 \times 6.0$	0.30	4,500	10	353029	PK08		4011890073155		

## MRBWBM • Brass-plated

Shape						Product category		GTIN/pc. EAN/pc.		
	$50 \times 7 \times 10 \times 6.0$	0.30	4,500	20	353234	PK08		4011890096031		
	$75 \times 10 \times 16 \times 6.0$	0.30	4,500	10	353235	PK08		4011890096048		
	$100 \times 12 \times 22 \times 6.0$	0.30	4,500	10	353236	PK08		4011890096062		



# SRBWST



**PRO**LINE ●●●

- For flexible work
- For gentle cleaning
- Brass-plated for improved corrosion protection

Steel wheel brush with crimped steel wire, for use on stationary machines.

## SRBWST • Steel wire

Shape						Product category		GTIN/pc. EAN/pc.		
	$150 \times 16 \times 32$	0.30	6,000	1	353054	PK08		4011890073407		

## MRBWST • Brass-plated

Shape						Product category		GTIN/pc. EAN/pc.		
	$125 \times 20 \times 30$	0.30	6,000	1	353247	PK08		4011890096178		
	$150 \times 18 \times 32$	0.30	6,000	1	353248	PK08		4011890096185		
	$200 \times 20 \times 38$	0.30	4,500	1	353249	PK08		4011890096192		

fine/coarse  
46/60/  
80/120

# HRB



TOP LINE ●●●

- Long lifetime
- Uniform grinding performance due to continuous grain release
- Also suitable for structuring wood

Wheel brush with abrasive grinding bristles for processing stainless steel, steel, wood and non-ferrous metals.

HRB

						Product category		GTIN/pc. EAN/pc.		
	75 x 12 x 16 x 6.0	coarse	4,500	10	353036	PK08		4011890073223	 Brush colour red: coarse  Brush colour blue: fine	
	75 x 12 x 16 x 6.0	fine	4,500	10	353037	PK08		4011890073230		
	100 x 12 x 16 x 6.0	coarse	4,500	10	353038	PK08		4011890073247		
	100 x 12 x 16 x 6.0	fine	4,500	10	353039	PK08		4011890073254		
	140 x M14 x 2.0	46	2,500	1	353119	PK08		4011890075180		
	140 x M14 x 2.0	60	2,500	1	353120	PK08		4011890075197		
	140 x M14 x 2.0	80	2,500	1	353121	PK08		4011890075203		
	140 x M14 x 2.0	120	2,500	1	353122	PK08		4011890075210		

mm:  
0,50

# ETBZ



TOP LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation
- Efficient processing of large surfaces

Stainless steel cup brush with knotted stainless steel wire, for use on angle grinders.

ETBZ

Shape						Product category		GTIN/pc. EAN/pc.		
	65 x 20 x M14 x 2.0	0.50	12,500	1	353014	PK08		4011890073001		
	65 x 20 x M14 x 2.0	0.50	12,500	10	353087	PK08		4011890074862		

mm:  
0,30

# ETBW



TOP LINE ●●●

- For flexible work
- For gentle cleaning
- Efficient processing of large surfaces

Stainless steel cup brush with crimped stainless steel wire, for use on angle grinders.

ETBW

Shape						Product category		GTIN/pc. EAN/pc.		
	65 x 21 x M14 x 2.0	0.30	12,500	1	353020	PK08		4011890073063		
	65 x 21 x M14 x 2.0	0.30	12,500	9	353089	PK08		4011890074886		



# STBZ



**PRO**LINE ●●○

- For high cleaning performance
- For removal of heavy encrustation
- Removable support ring for a longer lifetime

Steel cup brush with knotted steel wire, for use on angle grinders.

## STBZ

Shape						Product category	GTIN/pc. EAN/pc.		
	65 × 20 × M14 × 2.0	0.35	12,500	1	353074	PK08	4011890072943		
	65 × 20 × M14 × 2.0	0.50	12,500	1	353009	PK08	4011890072950		
	75 × 20 × M14 × 2.0 <sup>1)</sup>	0.50	11,000	1	353010	PK08	4011890072967		
	80 × 20 × M14 × 2.0 <sup>1)</sup>	0.50	8,500	1	353011	PK08	4011890072974		
	100 × 20 × M14 × 2.0 <sup>1)</sup>	0.50	8,500	1	353012	PK08	4011890072981		
	110 × 20 × M14 × 2.0 <sup>1)</sup>	0.50	6,500	1	353013	PK08	4011890072998		
	65 × 20 × M14 × 2.0	0.35	12,500	10	353086	PK08	4011890074855		
65 × 20 × M14 × 2.0	0.50	12,500	10	353085	PK08	4011890074848			

<sup>1)</sup> With removable support ring



# STBZ S



**TOP**LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation
- Controlled wire breakage for a longer lifetime

Steel cup brush with knotted steel wire, for use on angle grinders.  
With oil-hardened wire.

## STBZ S

Shape						Product category	GTIN/pc. EAN/pc.		
	65 × 20 × M14 × 2.0	0.50	12,500	10	353148	PK08	4011890083642		



# STBW



**PRO**LINE ●●○

- For flexible work
- For gentle cleaning
- Brass-plated for improved corrosion protection

Steel cup brush with crimped steel wire, for use on angle grinders.

STBW • Steel wire										
Shape			$\frac{V}{mm}$			Product category		GTIN/pc. EAN/pc.		
	65 x 21 x M14 x 2.0	0.30	12,500	1	353015	PK08		4011890073018		
	75 x 23 x M14 x 2.0	0.30	12,500	1	353016	PK08		4011890073025		
	80 x 25 x M14 x 2.0	0.30	8,500	1	353017	PK08		4011890073032		
	100 x 30 x M14 x 2.0	0.30	8,500	1	353018	PK08		4011890073049		
	125 x 30 x M14 x 2.0	0.30	6,500	1	353019	PK08		4011890073056		
65 x 21 x M14 x 2.0	0.30	12,500	9	353088	PK08		4011890074879			

MTBW • Brass-plated										
Shape			$\frac{V}{mm}$			Product category		GTIN/pc. EAN/pc.		
	65 x 21 x M14 x 2.0	0.30	12,500	9	353242	PK08		4011890096123		
	75 x 23 x M14 x 2.0	0.30	8,500	1	353243	PK08		4011890096130		
	80 x 25 x M14 x 2.0	0.30	8,500	1	353244	PK08		4011890096147		
	100 x 30 x M14 x 2.0	0.30	6,500	1	353245	PK08		4011890096154		
	125 x 30 x M14 x 2.0	0.30	6,500	1	353246	PK08		4011890096161		



# STBWGS



**TOP**LINE ●●●

- For flexible work
- For gentle cleaning
- Molded in plastic to extend lifetime by up to 10 times

Steel cup brush with crimped steel wire on a 6 mm shank, for use on straight grinders. With high maximum permitted speed.

STBWGS • Steel wire										
Shape			$\frac{V}{mm}$			Product category		GTIN/pc. EAN/pc.		
	40 x 10 x 6.0	0.20	18,000	10	353137	PK08		4011890076958		
	50 x 10 x 6.0	0.30	15,000	10	353138	PK08		4011890076965		
	70 x 15 x 6.0	0.30	15,000	10	353139	PK08		4011890076972		

STBWGSK • Molded in plastic										
Shape			$\frac{V}{mm}$			Product category		GTIN/pc. EAN/pc.		
	50 x 15 x 6.0	0.30	15,000	12	353233	PK08		4011890096024		



# STBWBM



TOP LINE ●●●

- For flexible work
- For gentle cleaning
- Brass-plated for improved corrosion protection

Steel cup brush with crimped steel wire on a 6 mm shank, for use on handheld drills. With high maximum permitted speed.

## STBWBM • Steel wire

Shape						Product category		GTIN/pc. EAN/pc.		
	50 x 17 x 6.0	0.30	4,500	20	353030	PK08		4011890073162		
	75 x 20 x 6.0	0.30	4,500	10	353031	PK08		4011890073179		

## MTBWBM • Brass-plated

Shape						Product category		GTIN/pc. EAN/pc.		
	50 x 17 x 6.0	0.30	4,500	20	353237	PK08		4011890096079		
	75 x 20 x 6.0	0.30	4,500	10	353238	PK08		4011890096086		



# HTB



TOP LINE ●●●

- Brush colour red: coarse
- Brush colour blue: fine
- Suitable for structuring wood

Cup brush with abrasive grinding bristles for processing on stainless steel, steel, wood and non-ferrous metals.

## HTB

						Product category		GTIN/pc. EAN/pc.		
	50 x 17 x 6.0	coarse	4,500	10	353040	PK08		4011890073261		
	50 x 17 x 6.0	fine	4,500	10	353041	PK08		4011890073278		
	75 x 23 x 6.0	coarse	4,500	10	353042	PK08		4011890073285		
	75 x 23 x 6.0	fine	4,500	10	353043	PK08		4011890073292		
	130 x M14 x 2.0	46	2,500	1	353115	PK08		4011890075142		
	130 x M14 x 2.0	60	2,500	1	353116	PK08		4011890075159		
	130 x M14 x 2.0	80	2,500	1	353117	PK08		4011890075166		
	130 x M14 x 2.0	120	2,500	1	353118	PK08		4011890075173		



# EKBZ



TOP LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation
- Combines the advantages of cup and wheel brushes

Stainless steel bevel brush with knotted stainless steel wire, for use on angle grinders.

## EKBZ

Shape						Product category		GTIN/pc. EAN/pc.		
	100 x 13 x 22 x M14 x 2.0	0.50	12,500	1	353023	PK08		4011890073094		
	115 x 15 x 20 x M14 x 2.0	0.50	12,500	1	353024	PK08		4011890073100		
	100 x 13 x 22 x M14 x 2.0	0.50	12,500	10	353092	PK08		4011890074916		
	115 x 15 x 20 x M14 x 2.0	0.50	12,500	8	353093	PK08		4011890074923		

mm:  
**0,30**

## EKBW



**TOP**LINE ●●●

- For flexible work
- For gentle cleaning
- Combines the advantages of cup and wheel brushes

Stainless steel bevel brush with crimped stainless steel wire, for use on angle grinders.

### EKBW

Shape						Product category		GTIN/pc. EAN/pc.		
						PK08		4011890073124		
	100 × 20 × 20 × M14 × 2.0	0.30	12,500	1	353026	PK08		4011890073124		
	100 × 20 × 20 × M14 × 2.0	0.30	12,500	10	353095	PK08		4011890074947		

mm:  
**0,50**

## SKBZ



**PRO**LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation
- Combines the advantages of cup and wheel brushes

Steel bevel brush with knotted steel wire, for use on angle grinders.

### SKBZ

Shape						Product category		GTIN/pc. EAN/pc.		
						PK08		4011890073070		
	100 × 13 × 22 × M14 × 2.0	0.50	12,500	1	353021	PK08		4011890073070		
	115 × 15 × 20 × M14 × 2.0	0.50	12,500	1	353022	PK08		4011890073087		
	100 × 13 × 22 × M14 × 2.0	0.50	12,500	10	353090	PK08		4011890074893		
115 × 15 × 20 × M14 × 2.0	0.50	12,500	8	353091	PK08		4011890074909			

mm:  
**0,30**

## SKBW



**PRO**LINE ●●●

- For flexible work
- Combines the advantages of cup and wheel brushes
- Brass-plated for improved corrosion protection

Steel bevel brush with crimped steel wire, for use on angle grinders.

### SKBW • Steel wire

Shape						Product category		GTIN/pc. EAN/pc.		
						PK08		4011890073117		
	100 × 10 × 20 × M14 × 2.0	0.30	12,500	1	353025	PK08		4011890073117		
	100 × 10 × 20 × M14 × 2.0	0.30	12,500	10	353094	PK08		4011890074930		

### MKBW • Brass-plated

Shape						Product category		GTIN/pc. EAN/pc.		
						PK08		4011890096208		
	100 × 10 × 20 × M14 × 2.0	0.30	12,500	10	353250	PK08		4011890096208		



## SFBW



TOP LINE ●●●

- Designed specially for handheld drills
- For flexible work
- For gentle cleaning

Flap wheel brush for steel working.

### SFBW

Shape						Product category	GTIN/pc. EAN/pc.		
	$100 \times 23 \times 25 \times 6.0$	0.30	3,500	6	353035	PK08	4011890073216		



## EPBZ



TOP LINE ●●●

- For processing hard-to-reach areas and inside surfaces.
- For demanding brushing requirements

Stainless steel end brush with knotted stainless steel wire, for use on straight grinders. With high maximum permitted speed.

### EPBZ

Shape						Product category	GTIN/pc. EAN/pc.		
	$20 \times 29 \times 6.0$	0.26	22,000	12	353053	PK08	4011890073391	Brush expands while machine is running	



## EPBW



TOP LINE ●●●

- For high-precision work
- For flexible work
- For gentle cleaning

Stainless steel end brush with crimped stainless steel wire, for use on straight grinders and handheld drills.

### EPBW

Shape						Product category	GTIN/pc. EAN/pc.		
	$17 \times 25 \times 6.0$	0.30	18,000	12	353154	PK08	4011890084526		
	$25 \times 25 \times 6.0$	0.30	18,000	12	353155	PK08	4011890084533		
	$30 \times 25 \times 6.0$	0.30	15,000	12	353156	PK08	4011890084540		

mm:  
**0,35**

# SPBZ



**TOP LINE** ●●●

- Brush expands while machine is running
- For processing hard-to-reach areas and inside surfaces
- For demanding brushing requirements

Steel end brush with knotted steel wire, for use on straight grinders.  
With high maximum permitted speed.

## SPBZ

Shape						Product category	GTIN/pc. EAN/pc.		
	20 × 29 × 6.0	0.35	22,000	12	353052	PK08	4011890073384	Brush expands while machine is running	

mm:  
**0,30**

# SPBW



**TOP LINE** ●●●

- For high-precision work
- Brass-plated for improved corrosion protection
- Molded in plastic to extend lifetime by up to 10 times

Steel end brush with crimped steel wire, for use on straight grinders  
and handheld drills.

## SPBW • Steel wire

Shape						Product category	GTIN/pc. EAN/pc.		
	17 × 25 × 6.0	0.30	4,500	12	353032	PK08	4011890073186		
	25 × 25 × 6.0	0.30	4,500	12	353033	PK08	4011890073193		
	30 × 25 × 6.0	0.30	4,500	12	353034	PK08	4011890073209		

## SPBWK • Molded in plastic

Shape						Product category	GTIN/pc. EAN/pc.		
	24 × 23 × 6.0	0.30	15,000	12	353229	PK08	4011890094402		

## MPBW • Brass-plated

Shape						Product category	GTIN/pc. EAN/pc.		
	17 × 25 × 6.0	0.30	4,500	12	353239	PK08	4011890096093		
	25 × 25 × 6.0	0.30	4,500	12	353240	PK08	4011890096109		
	30 × 25 × 6.0	0.30	4,500	12	353241	PK08	4011890096116		

**fine/  
coarse**

# HPB



**TOP**LINE ●●●

- Brush colour red: coarse
- Brush colour blue: fine
- Also suitable for structuring wood

**End brush with abrasive grinding bristles for processing stainless steel, steel, wood and non-ferrous metals.**

## HPB

	⊕		⊖/mm	📦	💻	Product category		GTIN/pc. EAN/pc.	i	
	25 × 25 × 6.0	coarse	4,500	12	353044	PK08		4011890073308		
	25 × 25 × 6.0	fine	4,500	12	353045	PK08		4011890073315		

mm:

**0,30**

# EHBG



**TOP**LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation

**Stainless steel hand scratch brush with straight stainless steel wire inserts for high cleaning performance.**

## EHBG

Shape	⊕	📦	📦	💻	Product category		GTIN/pc. EAN/pc.	i	
	2 rows	0.30	12	353150	PK08		4011890084489		
	3 rows	0.30	12	353151	PK08		4011890084496		
	4 rows	0.30	12	353075	PK08		4011890073759		
	5 rows	0.30	12	353152	PK08		4011890084502		

mm:

**0,30**

# EHBW



**TOP**LINE ●●●

- For flexible work
- For gentle cleaning

**Stainless steel hand scratch brush with crimped stainless steel wire inserts for gentle cleaning.**

## EHBW

Shape	⊕	📦	📦	💻	Product category		GTIN/pc. EAN/pc.	i	
	2 rows	0.30	12	353096	PK08		4011890074954		
	3 rows	0.30	12	353097	PK08		4011890074961		
	4 rows	0.30	12	353098	PK08		4011890074978		
	5 rows	0.30	12	353099	PK08		4011890074985		



## UHBW

PRO LINE ●●○

- Ergonomic plastic handle
- For flexible work
- For light cleaning

Universal hand scratch brush with crimped wire for gentle cleaning of stainless steel, steel or non-ferrous metals (depending on wire inserts).

### UHBW

Shape	⊕		📦	🖨️	Product category		GTIN/pc. EAN/pc.	i	
	Rustproof wire	0.30	24	353060	PK08		4011890073469		
	Steel wire	0.30	24	353059	PK08		4011890073452		
	Brass wire	0.30	24	353061	PK08		4011890073476		



## EKNB

TOP LINE ●●●

- High-precision cleaning
- High cleaning performance
- Especially effective at removing slag

Stainless steel fillet weld brush. V-shaped stainless steel wire inserts for optimum cleaning of hard-to-reach welding seams and fillet welds.

### EKNB

Shape	⊕	📦	📦	🖨️	Product category		GTIN/pc. EAN/pc.	i	
	3 rows	0.35	12	353106	PK08		4011890075050		



## SHBG

TOP LINE ●●●

- High cleaning performance
- For removal of heavy encrustation

Steel hand scratch brush with straight steel wire inserts for high cleaning performance.

### SHBG

Shape	⊕	📦	📦	🖨️	Product category		GTIN/pc. EAN/pc.	i	
	2 rows	0.35	12	353055	PK08		4011890073414		
	3 rows	0.35	12	353056	PK08		4011890073421		
	4 rows	0.35	12	353057	PK08		4011890073438		
	5 rows	0.35	12	353058	PK08		4011890073445		



## BSBG

TOP LINE ●●●

- Ergonomic, non-slip handle
- High cleaning performance

**Brake caliper brush: optimised, slimline geometry for cleaning steel brake calipers.**

### BSBG

Shape					Product category	GTIN/pc. EAN/pc.		
	2 rows	0.30	10	353104	PK08	4011890075036		



## SKNB

TOP LINE ●●●

- High-precision cleaning
- High cleaning performance
- Especially effective at removing slag

**Fillet weld brush with V-shaped stainless steel fill material for optimum cleaning of hard-to-reach welding seams and fillet welds.**

### SKNB

Shape					Product category	GTIN/pc. EAN/pc.		
	3 rows	0.35	12	353105	PK08	4011890075043		



## MHBW

TOP LINE ●●●

- For flexible work
- Gentle cleaning

**Brass hand scratch brush with crimped wire wire inserts for gentle cleaning.**

### MHBW

Shape					Product category	GTIN/pc. EAN/pc.		
	2 rows	0.30	12	353100	PK08	4011890074992		
	3 rows	0.30	12	353101	PK08	4011890075005		
	4 rows	0.30	12	353076	PK08	4011890074428		
	5 rows	0.30	12	353102	PK08	4011890075012		



## MHBG

TOP LINE ●●●

- For high cleaning performance
- For removal of heavy encrustation

Brass hand scratch brush with straight wire inserts for faster cleaning.

### MHBG

Shape					Product category	GTIN/pc. EAN/pc.		
	2 rows	0.30	12	353251	PK08	4011890096215		
	3 rows	0.30	12	353252	PK08	4011890096222		
	4 rows	0.30	12	353253	PK08	4011890096239		
	5 rows	0.30	12	353254	PK08	4011890096246		



## ZKB

TOP LINE ●●●

- Small and handy
- Gentle cleaning of contact surfaces

Spark plug brush for cleaning contact surfaces.

### ZKB

Shape					Product category	GTIN/pc. EAN/pc.		
	3 rows	0.30	24	353103	PK08	4011890075029		



## BSBW

TOP LINE ●●●

- Ergonomic, non-slip handle
- Gentle cleaning

Optimised, slim geometry for the gentle cleaning of brake calipers.

### BSBW

Shape					Product category	GTIN/pc. EAN/pc.		
	2 rows	0.30	10	353123	PK08	4011890075241		

# Grinding



## Highlights

### FS1 FUSION \_\_\_\_\_ 54

- Flat grinding angle for precise fillet weld grinding
- Cost-effective, due to full usage during fillet weld grinding
- Grain size can be chosen as required (40/60/80)



### RS480 \_\_\_\_\_ 54

- High-performance rough grinding disc with ceramic abrasive grain
- All-rounder with many applications
- Ideal for use on high-performance machines



### RS24 \_\_\_\_\_ 57

- Grinding disc for aluminium processing and clog-prone non-ferrous metals
- Special filling material prevents clogging



# Your fastest way to the right product

Even a high-performance tool can only achieve its full potential when it is matched precisely to the material to be worked and the machine it will be deployed in.

This overview makes it quick and easy for you to select the right product.

Grinding				Grinding discs												Cup wheels		
Explanation of symbols				Reference	FS1 FUSION	RS480	RS48	RS38	RS28	RS50 Longlife	RS67	RS2	RS22	KSM	RS24	RS66	NK	SIC
• = especially suitable ◐ = suitable ○ = less suitable				Page	54	54	54	55	55	55	56	56	56	57	57	57	58	58
● Stainless steel ● Stone ● Steel ● Cast iron ● Non-ferrous metals				Quality level	BRAINTOOLS <sup>®</sup>	CERAMICON	TOPLINE ●●●	PROLINE ●●●	ALPHALINE ●●●	TOPLINE ●●●	TOPLINE ●●●	PROLINE ●●●	PROLINE ●●●	ALPHALINE ●●●	TOPLINE ●●●	TOPLINE ●●●	PROLINE ●●●	PROLINE ●●●
Material	Applications	Machine performance	Hardness/lifetime	FS1 FUSION	RS480	RS48	RS38	RS28	RS50 Longlife	RS67	RS2	RS22	KSM	RS24	RS66	NK	SIC	
Stainless steel	Edge	weak	●●●●○	●	●	●	●	●										
		strong	●●●●○	●	●	●	●	●										
	Surface	weak	○●●●○	○	○	○	●	●										
		strong	○●●●○	●	●	●	●	●										
	Fillet weld	all	●●●●○	●				○										
Steel	Edge	weak	○●●●○	○	●	●	●	●	●	●	●	●	●	●		●		
		strong	○●●●○	●	●	●	●	●	●	●	●	●	●	●		●		
	Surface	weak	○●●●○	○	○	○	●	●	○	○	○	○	○	○		○		
		strong	○●●●○	●	○	○	○	●	○	○	○	○	○	○		○		
	Fillet weld	all	●●●●○	●				○										
Refined-grain construction steel	Universal	weak	○●●●○				○	●										
		strong	○●●●○				○	●										
Aluminium	Universal	all	○●●●○											●	○			
Bronze, brass	Universal	all	○●●●○					○						○	●			
Titanium	Universal	all	○●●●○												●			
Cast iron	Universal	all	○●●●○	●			○		●			●			●*		○*	
Concrete (universal)/granite	Universal	all	○●●●○												○		●	
Building materials	Universal	all	○●●●○												○		●	
Abrasive materials/floor pavement	Universal	all	○●●●○												○		●	

\* For metal penetration

For high-frequency and air grinders, please ensure you use the RS22 only, with additional safety reinforcement.



40/60/80

# FS1 FUSION



**BRAINTOOLS**

- Lifetime
- Stock removal
- Hardness

- Ideal for fillet weld grinding
- Cost-effective alternative to flap discs
- Grain can be chosen as required (40/60/80)

The FS1 FUSION combines the fine surface finish of a flap disc with the durability of a rough grinding disc.

FS1 FUSION • Abrasive marking according to EN 12413: 37A46P10BF1347									
Shape						Product category	GTIN/pc. EAN/pc.		
27	115 x 4.0 x 22.23	40	13,285	10	207826	PK04	4011890062760		
	115 x 4.0 x 22.23	60	13,285	10	207827	PK04	4011890062777		
	115 x 4.0 x 22.23	80	13,285	10	207884	PK04	4011890062869		
	115 x 6.5 x 22.23	40	13,285	10	207817	PK04	4011890062661		
	115 x 6.5 x 22.23	60	13,285	10	207818	PK04	4011890062678		
	115 x 6.5 x 22.23	80	13,285	10	207881	PK04	4011890062838		
	125 x 4.0 x 22.23	40	12,200	10	207829	PK04	4011890062791		
	125 x 4.0 x 22.23	60	12,200	10	207830	PK04	4011890062807		
	125 x 4.0 x 22.23	80	12,200	10	207885	PK04	4011890062876		
	125 x 6.5 x 22.23	40	12,200	10	207820	PK04	4011890062692		
	125 x 6.5 x 22.23	60	12,200	10	207821	PK04	4011890062708		
	125 x 6.5 x 22.23	80	12,200	10	207882	PK04	4011890062845		

mm: 7,0

# RS480



**CERAMICON**

- Lifetime
- Stock removal
- Hardness

- High stock removal performance
- Additional fabric flange above 180 mm for use on high-frequency grinders and air grinders
- Three full-face fabric layers for extra safety

High-performance stainless steel rough grinding disc with ceramic abrasive grain. Also performs very well on steel and cast iron.

RS480 • Abrasive marking according to EN 12413: 78A24A10BF13778									
Shape					Product category	GTIN/pc. EAN/pc.			
27	115 x 7.0 x 22.23	13,285	25	210238	PK04	4011890096444			
	125 x 7.0 x 22.23	12,200	25	210239	PK04	4011890096451			
	150 x 7.0 x 22.23	10,185	10	210234	PK04	4011890096437			
	180 x 7.0 x 22.23	8,600	10	210240	PK04	4011890096468			
	230 x 7.0 x 22.23	6,600	10	210241	PK04	4011890096475			

mm: 7,0

# RS48



**TOPLINE** ●●●

- Lifetime
- Stock removal
- Hardness

- Specially designed for edge grinding
- High stock removal performance
- Long lifetime

High-performance rough grinding disc with high bond strength for an especially long lifetime.

RS48 • Abrasive marking according to EN 12413: 91A30U10BF1434									
Shape					Product category	GTIN/pc. EAN/pc.			
27	115 x 7.0 x 22.23	13,285	25	206672	PK04	4011890057537	Specially designed for edge grinding		
	125 x 7.0 x 22.23	12,200	25	206674	PK04	4011890057551			

mm:  
**4,0-7,0**

**RS38**



**PROLINE** ●●○

- Lifetime
- Stock removal
- Hardness

- Comfortable grinding behaviour
- Long lifetime
- High stock removal performance

**High-performance rough grinding disc offering superior stock removal, good lifetime and good price-performance ratio.**

**RS38** • Abrasive marking according to EN 12413: **A2458BF1339**

Shape					Product category	GTIN/pc. EAN/pc.		
27	115 x 7.0 x 22.23	13,285	25	200432	PK04	4011890002391		
	125 x 4.0 x 22.23	12,200	25	205681	PK04	4011890054130		
	125 x 7.0 x 22.23	12,200	25	200451	PK04	4011890002445		
	150 x 7.0 x 22.23	10,185	10	205714	PK04	4011890049532		
	180 x 7.0 x 22.23	8,600	10	200442	PK04	4011890002421		
	230 x 7.0 x 22.23	6,600	10	200466	PK04	4011890002506		

mm:  
**7,0**

**RS28**



**ALPHALINE** ●○○

- Lifetime
- Stock removal
- Hardness

- Comfortable grinding behaviour
- Good stock removal
- Long lifetime

**Grinding disc for the cost-conscious professional, offering easy grinding and a good lifetime. Ideal for low-power machines.**

**RS28** • Abrasive marking according to EN 12413: **30A24P9BF11718**

Shape					Product category	GTIN/pc. EAN/pc.		
27	115 x 7.0 x 22.23	13,285	25	208732	PK04	4011890071694		
	125 x 7.0 x 22.23	12,200	25	208733	PK04	4011890071717		
	180 x 7.0 x 22.23	8,600	10	208734	PK04	4011890071731		
	230 x 7.0 x 22.23	6,600	10	208735	PK04	4011890071748		

**Ideal for low-power machines**

mm:  
**7,0**

**RS50 LONGLIFE**



**TOPLINE** ●●●

- Lifetime
- Stock removal
- Hardness

- Ideal for heavy-duty processing of steel and cast iron
- Additional fabric flange above 180 mm for high-frequency grinders and air grinders
- Three full-face fabric layers for extra safety

**High-performance rough grinding disc with high bond strength for a long lifetime and powerful material abrasion.**

**RS50 LONGLIFE** • Abrasive marking according to EN 12413: **73AC24R9BF13585**

Shape					Product category	GTIN/pc. EAN/pc.		
27	115 x 7.0 x 22.23	13,285	25	210053	PK04	4011890094907		
	125 x 7.0 x 22.23	12,200	25	209797	PK04	4011890093948		
	150 x 7.0 x 22.23	10,185	10	210054	PK04	4011890094921		
	180 x 7.0 x 22.23	8,600	10	210055	PK04	4011890094945		
	230 x 7.0 x 22.23	6,600	10	210056	PK04	4011890094969		

**Specially designed for edge grinding**

mm:

**7,0****RS67****TOPLINE** ●●●

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

- High stock removal performance
- Long lifetime
- Comfortable grinding behaviour

Less force required, offering a long lifetime and superior stock removal.

RS67 • Abrasive marking according to EN 12413: **74A2456BF1412**

Shape					Product category	GTIN/pc. EAN/pc.		
27	115 x 7.0 x 22.23	13,285	25	200140	PK04	4011890049396		
	125 x 7.0 x 22.23	12,200	25	200141	PK04	4011890049389		
	150 x 7.0 x 22.23	10,185	10	205715	PK04	4011890054383		
	180 x 7.0 x 22.23	8,600	10	205716	PK04	4011890054390		
	230 x 7.0 x 22.23	6,600	10	205718	PK04	4011890054406		

mm:

**4,0-10,0****RS2****PROLINE** ●●●

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

- An excellent choice for processing of hard materials
- High stock removal performance
- Long lifetime

Versatile rough grinding disc. High stock removal performance means the RS2 grinds efficiently and with a good lifetime.

RS2 • Abrasive marking according to EN 12413: **A30P8BF153**

Shape					Product category	GTIN/pc. EAN/pc.		
27	105 x 7.0 x 16.0	15,280	25	200167	PK04	4011890001059		
	115 x 7.0 x 22.23	13,285	25	200184	PK04	4011890001127		
	125 x 4.0 x 22.23	12,200	25	200208	PK04	4011890001219		
	125 x 7.0 x 22.23	12,200	25	200213	PK04	4011890001264		
	150 x 7.0 x 22.23	10,185	10	200238	PK04	4011890001363		
	180 x 4.0 x 22.23	8,600	10	200246	PK04	4011890001431		
	180 x 7.0 x 22.23	8,600	10	200253	PK04	4011890001462		
	180 x 10.0 x 22.23	8,600	10	200266	PK04	4011890001523		
	230 x 7.0 x 22.23	6,600	10	200274	PK04	4011890001578		

mm:

**8,0****RS22****PROLINE** ●●●

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

- Particularly safe, thanks to additional fabric
- High stock removal performance
- Good lifetime

Grinding disc with extra fabric flange for high-frequency or air grinders, offering superior stock removal and a good lifetime.

RS22 • Abrasive marking according to EN 12413: **A30P8-BF153**

Shape					Product category	GTIN/pc. EAN/pc.		
27	180 x 8.0 x 22.23	8,600	10	208124	PK04	4011890064900		
	230 x 8.0 x 22.23	6,600	10	208617	PK04	4011890070321		

Specially designed for high-frequency machines

mm:  
**7,0**

**KSM**



**ALPHALINE** ●○○

- Lifetime
- Stock removal
- Hardness

- Comfortable grinding behaviour
- Good stock removal
- Long lifetime

**Industry-standard disc for the cost-conscious professional, offering easy grinding and a good lifetime. Ideal for low-power machines.**

**KSM** • Abrasive marking according to EN 12413: **A24Q-BF32**

Shape					Product category	GTIN/pc. EAN/pc.		
27	105 x 7.0 x 16.0	15,280	25	200008	PK04	4011890000069		
	115 x 7.0 x 22.23	13,285	25	200013	PK04	4011890000106		
	125 x 7.0 x 22.23	12,200	25	200018	PK04	4011890000120		
	180 x 7.0 x 22.23	8,600	10	200056	PK04	4011890000366		
	230 x 7.0 x 22.23	6,600	10	200090	PK04	4011890000557		

mm:  
**7,0**

**RS24**



**TOPLINE** ●●●

- Lifetime
- Stock removal
- Hardness

- High stock removal performance
- No disc clogging
- Minimum material heating

**Grinding disc with special filler materials prevents clogging while ensuring efficient and continuous grinding.**

**RS24** • Abrasive marking according to EN 12413: **A24N-BF28**

Shape					Product category	GTIN/pc. EAN/pc.		
27	115 x 7.0 x 22.23	13,285	25	200349	PK04	4011890001929		
	125 x 7.0 x 22.23	12,200	25	200357	PK04	4011890001967		
	180 x 7.0 x 22.23	8,600	10	200364	PK04	4011890002001		
	230 x 7.0 x 22.23	6,600	10	200377	PK04	4011890002070		

mm:  
**7,0**

**RS66**



**TOPLINE** ●●●

- Lifetime
- Stock removal
- Hardness

- Long lifetime
- Good stock removal
- Aggressive grinding

**Grinding disc for stone and also processing of grey cast iron and titanium.**

**RS66** • Abrasive marking according to EN 12413: **C24P-BF29**

Shape					Product category	GTIN/pc. EAN/pc.		
27	115 x 7.0 x 22.23	13,285	25	200386	PK04	4011890002124		
	125 x 7.0 x 22.23	12,200	25	200393	PK04	4011890002162		
	180 x 7.0 x 22.23	8,600	10	200403	PK04	4011890002209		
	230 x 7.0 x 22.23	6,600	10	200413	PK04	4011890002247		

16/24/  
36/60

NK



PROLINE ●●○

- Lifetime
- Stock removal
- Hardness

- High stock removal performance
- Long lifetime

Cup wheel for grinding work on surfaces and edges in steel work, and when processing welding seams.

NK										
Shape						Product category		GTIN/pc. EAN/pc.		
11			16	8,680	6	303263	PK04	4011890063873	<b>For use only with special protective hood</b>	
			24	8,680	6	303264	PK04	4011890063880		
			36	8,680	6	303265	PK04	4011890063897		
			60	8,680	6	303266	PK04	4011890063903		

mm:  
6,0

SR15



PROLINE ●●○

- Lifetime
- Stock removal
- Hardness

- High stock removal performance
- Long lifetime
- Fewer sparks

Grinding wheel for use in end grinding on compressed-air grinders and electrically-powered straight grinders. Use with ASB XT.

SR15 • Abrasive marking according to EN 12413: A24Q-BF16										
Shape					Product category		GTIN/pc. EAN/pc.			
1		50 x 6.0 x 6.00	30,560	25	201208	PK04	4011890006078	<b>Use with ASB XT mandrel see page 19</b>		

16/24/  
36/60

SIC



PROLINE ●●○

- Lifetime
- Stock removal
- Hardness

- High stock removal performance
- Long lifetime

Cup wheel for use in grinding work on stone surfaces and edges.

SIC										
Shape						Product category		GTIN/pc. EAN/pc.		
11			16	8,680	6	303257	PK04	4011890063811	<b>For use only with special protective hood</b>	
			24	8,680	6	303258	PK04	4011890063828		
			36	8,680	6	303260	PK04	4011890063842		
			60	8,680	6	303261	PK04	4011890063859		

# Notes

# Fine grinding/polishing



## Highlights

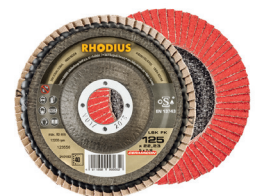
### LSZ F VISION \_\_\_\_\_ 62

- Clear view of the workpiece
- Controlled material abrasion
- Cool grinding for less tarnish colour and less material distortion



### LSK FK \_\_\_\_\_ 63

- Fillet weld flap disc
- 10 mm flap projection and stable belt backing for a long lifetime
- External adhesive track for high inherent stability



### KSF15 VELCRO \_\_\_\_\_ 95

- Film/self fastening disc with high tear resistance, up to 2500 grit
- Stearate coating (from 180 grit)
- With matching machine-neutral RH15 VELCRO backing pad



# Your fastest way to the right product

Even a high-performance tool can only achieve its full potential when it is matched precisely to the material to be worked and the machine it will be deployed in.

This overview makes it quick and easy for you to select the right product.

Fine grinding/polishing							
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood	Stone
Flap discs	LSZ F VISON	62					
	VSK VISION	62					
	JUMBO LONGLIFE	63					
	JUMBO SPEED	62					
	LSK FK	63					
	LSZ F	64					
	LSZ F1	64					
	LSZ P1	65					
	LSZ F2	65					
	LSZ F3	66					
	LSA F1	67					
	LSA P1	67					
	LGA ALU	67					
Non-woven flap discs	VLS	68					
Fibre discs	KFK	68					
	KFZ	69					
	KFS	69					
	SFA	70					
	SFC	71					
Abrasive belts	ESB ZL	76					
	ESB ZX	77					
	ESB CX	77					
	ESB KX	78					
	ESB KK	78					
	ESB KX FLEX	79					
Abrasive sleeves	ESH	80					
	SSH	81					
Flap wheels	SLR	82					
	FS MINI	83					
	FS	84					
	FSB	83					
Non-woven flap wheels	VSK	85					
	VS	86					
Quick-change discs	SVS QUICK HD	88					
	LSZ Quick	89					
	KFK Quick	89					
	KFZ QUICK	89					
	VLS QUICK	90					
	VKS QUICK	90					

Fine grinding/polishing						
	Product reference	from page	Stainless steel	Steel	Non-ferrous metals	Wood
Drums	SVSW	86				
	LW	87				
	BW	87				
	VWK	87				
	VW	88				
	FW / FBW	88				
Rolls	SPBR	91				
	KERR	92				
	KFPR	92				
	SLPR	92				
Abrasive papers	KKBR	93				
	WSP	93				
	KFPB	94				
	SLPB	94				
Self fastening discs	KSF15 VELCRO	95				
	SKP VELCRO	95				
	KERR VELCRO F	96				
	KERR VELCRO B	96				
	KERR VELCRO	96				
	KKLS VELCRO	97				
Non-woven	VLSR	98				
	ESB V	79				
	ESB VX	80				
	VLS PAD	98				
	Unitised discs	VKS KN	99			
VKSG WS		99				
VKS GS		100				
Felt polishing flap discs	FLS	100				
	FLP	100				
	FPK	101				
Satin finishing/polishing rings	SAT	101				
	SAT SET	101				
	POL	102				
Pastels	POL SET	102				
	PASTE	102				

\*Flap discs are less suitable for use when processing aluminium. To achieve good results when processing this material, use silicone-free cutting spray or grinding grease, which will prevent flap discs clogging so quickly.



40/60/  
80

## LSZ F VISION



### BRAINTOOLS®

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

- Clear view of the workpiece
- Controlled material abrasion
- Cool grinding for less tarnish colour

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

#### LSZ F VISION

Shape						Product category		GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	207083	PK05		4011890060056		
	115 × 22.23	60	13,285	10	207084	PK05		4011890060063		
	115 × 22.23	80	13,285	10	207085	PK05		4011890060070		
	125 × 22.23	40	12,200	10	207077	PK05		4011890059951		
	125 × 22.23	60	12,200	10	207078	PK05		4011890059968		
	125 × 22.23	80	12,200	10	207079	PK05		4011890059975		

## VSK VISION



### BRAINTOOLS®

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

- Clear view of the workpiece
- Grind and finish in one operation
- Fine surface finish

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

#### VSK VISION

Shape					Product category		GTIN/pc. EAN/pc.		
	115 × 22.23		13,285	10	209503	PK07	4011890090060	Optimum speed: 3,000–3,500 rpm	
	125 × 22.23		12,200	10	209504	PK07	4011890090077		



40/60/  
80

## JUMBO SPEED



### CERAMICON

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

- Ceramic grain offers high stock removal performance
- Especially suitable for hardened and tempered steel, tinner areas and titanium
- An excellent choice for edge grinding

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

#### JUMBO SPEED

Shape						Product category		GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	208743	PK05		4011890072097		
	115 × 22.23	60	13,285	10	208744	PK05		4011890072110		
	115 × 22.23	80	13,285	10	208745	PK05		4011890072134		
	125 × 22.23	40	12,200	10	208746	PK05		4011890072158		
	125 × 22.23	60	12,200	10	208747	PK05		4011890072172		
	125 × 22.23	80	12,200	10	208748	PK05		4011890072196		
	150 × 22.23	40	10,185	10	303919	PK05		4011890098486		
	180 × 22.23	40	8,600	10	209812	PK05		4011890093986		



40/60/  
80

# JUMBO LONGLIFE



**TOP LINE** ●●●

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

- High stock removal performance
- Especially long lifetime
- An excellent choice for edge grinding

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

## JUMBO LONGLIFE

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	208737	PK05	4011890071977		
	115 × 22.23	60	13,285	10	208738	PK05	4011890071991		
	115 × 22.23	80	13,285	10	208739	PK05	4011890072011		
	125 × 22.23	40	12,200	10	208740	PK05	4011890072035		
	125 × 22.23	60	12,200	10	208741	PK05	4011890072042		
	125 × 22.23	80	12,200	10	208742	PK05	4011890072073		



40/60/  
80

# LSK FK



**CERAMICON**

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

- Ceramic grain offers high stock removal performance
- Optimised for use in fillet weld processing
- Offers excellent price-performance ratio

A fillet weld flap disc - the combination of a 10 mm flap projection and rigid fabric guarantees a long lifetime.

## LSK FK

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	210249	PK05	4011890096901		
	115 × 22.23	60	13,285	10	210251	PK05	4011890096925		
	115 × 22.23	80	13,285	10	210276	PK05	4011890096963		
	125 × 22.23	40	12,200	10	210182	PK05	4011890095652		
	125 × 22.23	60	12,200	10	210183	PK05	4011890095676		
	125 × 22.23	80	12,200	10	210184	PK05	4011890095690		

40/60/  
80

# LSZ F



TOP LINE ●●●

- Lifetime
- Stock removal

- Maximum lifetime
- Excellent stock removal
- Wear-resistant fibre support

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

## LSZ F • Angled

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	205505	PK05	4011890053454		
	115 × 22.23	60	13,285	10	205506	PK05	4011890053461		
	115 × 22.23	80	13,285	10	205507	PK05	4011890053478		
	125 × 22.23	40	12,200	10	205508	PK05	4011890053485		
	125 × 22.23	60	12,200	10	205509	PK05	4011890053492		
	125 × 22.23	80	12,200	10	205510	PK05	4011890053508		
	150 × 22.23	40	10,185	10	303707	PK05	4011890084427		
	150 × 22.23	60	10,185	10	303708	PK05	4011890084441		
150 × 22.23	80	10,185	10	303709	PK05	4011890084465			

## LGZ F • Flat

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	205497	PK05	4011890053362		
	115 × 22.23	60	13,285	10	205498	PK05	4011890053379		
	115 × 22.23	80	13,285	10	205499	PK05	4011890053386		
	125 × 22.23	40	12,200	10	205500	PK05	4011890053393		
	125 × 22.23	60	12,200	10	205446	PK05	4011890053409		
	125 × 22.23	80	12,200	10	205501	PK05	4011890053416		

24/40/60/  
80/120

# LSZ F1



PRO LINE ●●●

- Lifetime
- Stock removal

- Long lifetime
- Rapid stock removal
- Wear-resistant fibre support

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

## LSZ F1 • Angled

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	24	13,285	10	202642	PK05	4011890013687		
	115 × 22.23	40	13,285	10	202647	PK05	4011890013700		
	115 × 22.23	60	13,285	10	202662	PK05	4011890013724		
	115 × 22.23	80	13,285	10	202675	PK05	4011890013748		
	115 × 22.23	120	13,285	10	202689	PK05	4011890013762		
	125 × 22.23	24	12,200	10	202726	PK05	4011890050255		
	125 × 22.23	40	12,200	10	202735	PK05	4011890050248		
	125 × 22.23	60	12,200	10	202742	PK05	4011890052334		
	125 × 22.23	80	12,200	10	202749	PK05	4011890050231		
	125 × 22.23	120	12,200	10	202756	PK05	4011890050224		
	180 × 22.23	40	8,600	10	202699	PK05	4011890013809		
	180 × 22.23	60	8,600	10	202706	PK05	4011890013823		
	180 × 22.23	80	8,600	10	202712	PK05	4011890013847		

## LGZ F1 • Flat

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	202767	PK05	4011890013922		
	115 × 22.23	60	13,285	10	202776	PK05	4011890013960		
	115 × 22.23	80	13,285	10	202783	PK05	4011890013984		
	115 × 22.23	120	13,285	10	202789	PK05	4011890014004		
	125 × 22.23	40	12,200	10	202820	PK05	4011890050200		
	125 × 22.23	60	12,200	10	202825	PK05	4011890050194		

continued on page 65

## LGZ F1 • Flat

Shape						Product category	GTIN/pc. EAN/pc.		
	125 x 22.23	80	12,200	10	202830	PK05	4011890050187		
	125 x 22.23	120	12,200	10	202834	PK05	4011890050170		
	180 x 22.23	40	8,600	10	202799	PK05	4011890014066		
	180 x 22.23	60	8,600	10	202804	PK05	4011890014080		
	180 x 22.23	80	8,600	10	202809	PK05	4011890014103		

24/40/60/  
80/120

## LSZ P1



PROLINE ●●○

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

- Long lifetime
- Rapid stock removal
- Vibration-damping polyamide support

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

## LSZ P1 • Angled

Shape						Product category	GTIN/pc. EAN/pc.		
	115 x 22.23	24	13,285	10	202517	PK05	4011890013489		
	115 x 22.23	40	13,285	10	202523	PK05	4011890013502		
	115 x 22.23	60	13,285	10	202531	PK05	4011890013526		
	115 x 22.23	80	13,285	10	202539	PK05	4011890013540		
	115 x 22.23	120	13,285	10	202547	PK05	4011890013564		
	125 x 22.23	40	12,200	10	202610	PK05	4011890043523		
	125 x 22.23	60	12,200	10	202618	PK05	4011890043547		
	125 x 22.23	80	12,200	10	202626	PK05	4011890043561		
	180 x 22.23	40	8,600	10	202559	PK05	4011890013601		
	180 x 22.23	60	8,600	10	202567	PK05	4011890013625		
180 x 22.23	80	8,600	10	202573	PK05	4011890013649			

40/60/  
80

## LSZ F2



ALPHALINE ●○○

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

- Good lifetime
- High stock removal performance
- Wear-resistant fibre glass support

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

## LSZ F2 • Angled

Shape						Product category	GTIN/pc. EAN/pc.		
	115 x 22.23	40	13,285	10	202652	PK05	4011890052341		
	115 x 22.23	60	13,285	10	202667	PK05	4011890052358		
	115 x 22.23	80	13,285	10	202680	PK05	4011890052365		
	125 x 22.23	40	12,200	10	204015	PK05	4011890052372		
	125 x 22.23	60	12,200	10	204018	PK05	4011890052389		
	125 x 22.23	80	12,200	10	204021	PK05	4011890052396		

## LGZ F2 • Flat

Shape						Product category	GTIN/pc. EAN/pc.		
	115 x 22.23	40	13,285	10	209307	PK05	4011890083789		
	115 x 22.23	60	13,285	10	209308	PK05	4011890083802		
	115 x 22.23	80	13,285	10	209309	PK05	4011890083826		
	125 x 22.23	40	12,200	10	209494	PK05	4011890089934		
	125 x 22.23	60	12,200	10	209495	PK05	4011890089941		
	125 x 22.23	80	12,200	10	209496	PK05	4011890089958		

40/60/  
80

## LSZ F2 VALUE PACK 40+



ALPHALINE ●○○

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

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

A high-performance zirconium flap disc for the cost-conscious professional, offered in a 40x pack for further savings.

### LSZ F2 VALUE PACK 40+ • Angled

Shape						Product category	GTIN/packing unit EAN/packing unit		
	115 × 22.23	40	13,285	40	208408	PK05	4011890066485		
	115 × 22.23	60	13,285	40	208409	PK05	4011890066492		
	115 × 22.23	80	13,285	40	208410	PK05	4011890066508		
	125 × 22.23	40	12,200	40	208411	PK05	4011890066515		
	125 × 22.23	60	12,200	40	208412	PK05	4011890066522		
	125 × 22.23	80	12,200	40	208413	PK05	4011890066539		

40/60/  
80

## LSZ F2 BOX



ALPHALINE ●○○

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

- Offered in a practical re-closable box
- Good lifetime
- High stock removal performance

A high-performance zirconium flap disc for the cost-conscious professional, offered in a re-closable box.

### LSZ F2 BOX • Angled

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	30	208530	PK05	4011890069424		
	115 × 22.23	60	13,285	30	208531	PK05	4011890069448		
	115 × 22.23	80	13,285	30	208532	PK05	4011890069462		
	125 × 22.23	40	12,200	30	208533	PK05	4011890069486		
	125 × 22.23	60	12,200	30	208534	PK05	4011890069509		
	125 × 22.23	80	12,200	30	208535	PK05	4011890069523		

40/60/  
80

## LSZ F3



ALPHALINE ●○○

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

- Good stock removal
- Proven quality with cotton backing
- Long lifetime

Price attractive flap disc with zirconium grain.

### LSZ F3 • Angled

Shape						Product category	GTIN/pc. EAN/pc.		
	115 × 22.23	40	13,285	10	210479	PK05	4011890099599		
	115 × 22.23	60	13,285	10	210480	PK05	4011890099605		
	115 × 22.23	80	13,285	10	210481	PK05	4011890099612		
	125 × 22.23	40	12,200	10	210482	PK05	4011890099629		
	125 × 22.23	60	12,200	10	210483	PK05	4011890099636		
	125 × 22.23	80	12,200	10	210484	PK05	4011890099650		



# LSA F1



## PROLINE ●●●○

- Lifetime
- Stock removal

- Long lifetime
- Rapid stock removal
- Wear-resistant fibre glass support

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

### LSA F1 • Angled

Shape	⊕	▣	⊘	📦	💻	Product category	GTIN/pc. EAN/pc.	i
	115 × 22.23	40	13,285	10	202839	PK05	4011890050002	
	115 × 22.23	60	13,285	10	202842	PK05	4011890050019	
	115 × 22.23	80	13,285	10	202845	PK05	4011890050026	
	115 × 22.23	120	13,285	10	202848	PK05	4011890050033	
	125 × 22.23	40	12,200	10	202851	PK05	4011890050095	
	125 × 22.23	60	12,200	10	202854	PK05	4011890050101	
	125 × 22.23	80	12,200	10	202857	PK05	4011890050118	
125 × 22.23	120	12,200	10	202860	PK05	4011890050125		



# LSA P1



## PROLINE ●●●○

- Lifetime
- Stock removal

- Long lifetime
- Rapid stock removal
- Vibration-damping polyamide support

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

### LSA P1 • Angled

Shape	⊕	▣	⊘	📦	💻	Product category	GTIN/pc. EAN/pc.	i
	115 × 22.23	40	13,285	10	202475	PK05	4011890013304	
	115 × 22.23	60	13,285	10	202481	PK05	4011890013328	
	115 × 22.23	80	13,285	10	202487	PK05	4011890013342	
	125 × 22.23	40	12,200	10	202591	PK05	4011890043424	
	125 × 22.23	60	12,200	10	202595	PK05	4011890043448	
	125 × 22.23	80	12,200	10	202599	PK05	4011890043462	



# LGA ALU



## TOPLINE ●●●●

- Lifetime
- Stock removal

- Special coating on the flaps
- Special groove on the support for soft free knocking
- Trimmable ABS support

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

### LGA ALU • Flat

Shape	⊕	▣	⊘	📦	💻	Product category	GTIN/pc. EAN/pc.	i
	115 × 22.23	40	13,285	10	210473	PK05	4011890099667	
	115 × 22.23	60	13,285	10	210474	PK05	4011890099681	
	125 × 22.23	40	12,200	10	210475	PK05	4011890099575	
	125 × 22.23	60	12,200	10	210476	PK05	4011890099704	

coarse/  
medium/  
fine

VLS



PROLINE ●●○

●●●●○ Lifetime  
●●●○○ Stock removal

- Good surface finish
- Fine, flexible non-woven fibres
- Wear-resistant fibre glass support

Non-woven flap disc for gentle surface treatment.

VLS • Angled

Shape	⊕	▤	⊘	📦	🖨	Product category	GTIN/pc. EAN/pc.	i	
	115 × 22.23	coarse	13,285	10	303343	PK07	4011890070758	Reduce speed!	
	115 × 22.23	medium	13,285	10	303344	PK07	4011890070772		
	115 × 22.23	fine	13,285	10	303345	PK07	4011890070796		
	125 × 22.23	coarse	12,200	10	303346	PK07	4011890070819		
	125 × 22.23	medium	12,200	10	303347	PK07	4011890070833		
	125 × 22.23	fine	12,200	10	303348	PK07	4011890070857		

24-80

KFK



CERAMICON

Backing type: Vulcanised fibre  
Grain type: Ceramic grain  
Bond: Synthetic resin

- Especially suitable for hardened and tempered steel, tinder areas and titanium
- Significantly faster stock removal
- Long lifetime

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

KFK

⊕	▤	⊘	📦	🖨	Product category	GTIN/pc. EAN/pc.	i	
100 × 16.00	24	15,280	25	305503	PK06	4011890085288	For use only on matching RH TURBO and RH ST backing pads – see page 71	
100 × 16.00	36	15,280	25	305504	PK06	4011890085295		
100 × 16.00	40	15,280	25	303321	PK06	4011890066102		
100 × 16.00	60	15,280	25	304293	PK06	4011890083444		
100 × 16.00	80	15,280	25	303322	PK06	4011890066119		
115 × 22.23	24	13,285	25	303325	PK06	4011890066140		
115 × 22.23	36	13,285	25	304291	PK06	4011890083352		
115 × 22.23	40	13,285	25	305505	PK06	4011890085301		
115 × 22.23	60	13,285	25	303324	PK06	4011890066133		
115 × 22.23	80	13,285	25	304294	PK06	4011890083451		
125 × 22.23	24	12,200	25	303329	PK06	4011890066188		
125 × 22.23	36	12,200	25	304292	PK06	4011890083369		
125 × 22.23	40	12,200	25	305506	PK06	4011890085318		
125 × 22.23	60	12,200	25	303327	PK06	4011890066164		
125 × 22.23	80	12,200	25	303328	PK06	4011890066171		
150 × 22.23	24	10,185	25	305507	PK06	4011890085325		
150 × 22.23	36	10,185	25	305508	PK06	4011890085332		
150 × 22.23	40	10,185	25	305509	PK06	4011890085349		
150 × 22.23	60	10,185	25	305510	PK06	4011890085356		
150 × 22.23	80	10,185	25	305511	PK06	4011890085363		
180 × 22.23	24	8,600	25	305512	PK06	4011890085370		
180 × 22.23	36	8,600	25	305513	PK06	4011890085387		
180 × 22.23	40	8,600	25	305514	PK06	4011890085394		
180 × 22.23	60	8,600	25	305515	PK06	4011890085400		
180 × 22.23	80	8,600	25	305516	PK06	4011890085417		


TOP LINE ●●●

Backing type: Vulcanised fibre  
 Grain type: Zirconium  
 Bond: Synthetic resin

- Excellent stock removal
- Long lifetime

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

KFZ

⊕	▫	⊖	📄	📱	Product category	GTIN/pc. EAN/pc.	i
100 x 16.00	24	15,280	25	305517	PK06	4011890085424	 <p>For use only on matching RH TURBO and RH ST backing pads – see page 71</p>
100 x 16.00	36	15,280	25	305518	PK06	4011890085431	
100 x 16.00	40	15,280	25	305519	PK06	4011890085448	
100 x 16.00	60	15,280	25	305520	PK06	4011890085455	
100 x 16.00	80	15,280	25	305521	PK06	4011890085462	
115 x 22.23	24	13,285	25	305522	PK06	4011890085479	
115 x 22.23	36	13,285	25	305523	PK06	4011890085486	
115 x 22.23	40	13,285	25	305524	PK06	4011890085493	
115 x 22.23	60	13,285	25	305525	PK06	4011890085509	
115 x 22.23	80	13,285	25	305526	PK06	4011890085516	
125 x 22.23	24	12,200	25	300315	PK06	4011890022986	
125 x 22.23	36	12,200	25	300316	PK06	4011890022993	
125 x 22.23	40	12,200	25	304003	PK06	4011890081730	
125 x 22.23	60	12,200	25	300317	PK06	4011890023006	
125 x 22.23	80	12,200	25	300318	PK06	4011890023013	
150 x 22.23	24	10,185	25	305527	PK06	4011890085523	
150 x 22.23	36	10,185	25	305528	PK06	4011890085530	
150 x 22.23	40	10,185	25	305529	PK06	4011890085547	
150 x 22.23	60	10,185	25	305530	PK06	4011890085554	
150 x 22.23	80	10,185	25	305531	PK06	4011890085561	
180 x 22.23	24	8,600	25	305532	PK06	4011890085578	
180 x 22.23	36	8,600	25	305533	PK06	4011890085585	
180 x 22.23	40	8,600	25	305534	PK06	4011890085592	
180 x 22.23	60	8,600	25	305535	PK06	4011890085608	
180 x 22.23	80	8,600	25	305536	PK06	4011890085615	


PRO LINE ●●●

Backing type: Vulcanised fibre  
 Grain type: Aluminium oxide  
 Bond: Synthetic resin

- Good stock removal
- Long lifetime
- Fewer sparks








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

KFS

⊕	▫	⊖	📄	📱	Product category	GTIN/pc. EAN/pc.	i
100 x 16.00	16	15,280	25	304284	PK06	4011890083130	 <p>For use only on matching RH TURBO and RH ST backing pads – see page 71</p>
100 x 16.00	24	15,280	25	304285	PK06	4011890083147	
100 x 16.00	36	15,280	25	304286	PK06	4011890083154	
100 x 16.00	40	15,280	25	304287	PK06	4011890083161	
100 x 16.00	50	15,280	25	305537	PK06	4011890085622	
100 x 16.00	60	15,280	25	304288	PK06	4011890083178	
100 x 16.00	80	15,280	25	304289	PK06	4011890083185	
100 x 16.00	100	15,280	25	304283	PK06	4011890082768	
100 x 16.00	120	15,280	25	304290	PK06	4011890083192	
115 x 22.23	16	13,285	25	300001	PK06	4011890020807	
115 x 22.23	24	13,285	25	300002	PK06	4011890020814	
115 x 22.23	36	13,285	25	300003	PK06	4011890020821	
115 x 22.23	40	13,285	25	300004	PK06	4011890020838	
115 x 22.23	50	13,285	25	300005	PK06	4011890020845	
115 x 22.23	60	13,285	25	300006	PK06	4011890020852	
115 x 22.23	80	13,285	25	300007	PK06	4011890020869	
115 x 22.23	100	13,285	25	300008	PK06	4011890020876	
115 x 22.23	120	13,285	25	300009	PK06	4011890020883	

continued on page 70

KFS

					Product category	GTIN/pc. EAN/pc.	
125 x 22.23	16	12,200	25	300057	PK06	4011890021262	 <b>For use only on matching RH TURBO and RH ST backing pads - see page 71</b>
125 x 22.23	24	12,200	25	300058	PK06	4011890021279	
125 x 22.23	36	12,200	25	300059	PK06	4011890021286	
125 x 22.23	40	12,200	25	300060	PK06	4011890021293	
125 x 22.23	50	12,200	25	300061	PK06	4011890021309	
125 x 22.23	60	12,200	25	300062	PK06	4011890021316	
125 x 22.23	80	12,200	25	300063	PK06	4011890021323	
125 x 22.23	100	12,200	25	300064	PK06	4011890021330	
125 x 22.23	120	12,200	25	300065	PK06	4011890021347	
150 x 22.23	16	10,185	25	305538	PK06	4011890085639	
150 x 22.23	24	10,185	25	305539	PK06	4011890085646	
150 x 22.23	36	10,185	25	305540	PK06	4011890085653	
150 x 22.23	40	10,185	25	305541	PK06	4011890085660	
150 x 22.23	60	10,185	25	305542	PK06	4011890085677	
150 x 22.23	80	10,185	25	305543	PK06	4011890085684	
150 x 22.23	120	10,185	25	305544	PK06	4011890085691	
180 x 22.23	16	8,600	25	300127	PK06	4011890021828	
180 x 22.23	24	8,600	25	300128	PK06	4011890021835	
180 x 22.23	36	8,600	25	300129	PK06	4011890021842	
180 x 22.23	40	8,600	25	300130	PK06	4011890021859	
180 x 22.23	60	8,600	25	300132	PK06	4011890021873	
180 x 22.23	80	8,600	25	300133	PK06	4011890021880	
180 x 22.23	120	8,600	25	300135	PK06	4011890021903	



SFA










PROLINE ●●●○

Grain type: Aluminium oxide  
Bond: Synthetic resin

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

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

SFA


					Product category	GTIN/pc. EAN/pc.	
125 x 22.23	16	12,200	25	300461	PK06	4011890090565	 <b>For use only on matching RH ST backing pad - see page 71</b>
125 x 22.23	24	12,200	25	300462	PK06	4011890090572	
125 x 22.23	36	12,200	25	300463	PK06	4011890090589	
125 x 22.23	60	12,200	25	300465	PK06	4011890090596	
125 x 22.23	80	12,200	25	300466	PK06	4011890090602	
180 x 22.23	24	8,600	25	305485	PK06	4011890082591	
180 x 22.23	36	8,600	25	305486	PK06	4011890082607	
180 x 22.23	60	8,600	25	300472	PK06	4011890090619	
180 x 22.23	80	8,600	25	300473	PK06	4011890090626	

PROLINE ●●○

Grain type: Silicon carbide  
Bond: Synthetic resin

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

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


SFC											
⊕	Grid	V/mm	Box	PC	Product category	GTIN/pc. EAN/pc.	i	 <p>For use only on matching RH ST backing pad – see below</p>			
125 x 22.23	16	12,200	25	305487	PK06	4011890082614					
125 x 22.23	24	12,200	25	300476	PK06	4011890090640					
125 x 22.23	36	12,200	25	300477	PK06	4011890090657					
125 x 22.23	60	12,200	25	300479	PK06	4011890090664					
125 x 22.23	80	12,200	25	300480	PK06	4011890090671					
180 x 22.23	16	8,600	25	300482	PK06	4011890090688					
180 x 22.23	24	8,600	25	300483	PK06	4011890090695					
180 x 22.23	36	8,600	25	300484	PK06	4011890090701					
180 x 22.23	60	8,600	25	300486	PK06	4011890090206					
180 x 22.23	80	8,600	25	300487	PK06	4011890090718					

RH TURBO

TOPLINE ●●●

- Aggressive grinding
- Cool grinding
- Particularly suitable for KFK

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


RH TURBO												
⊕	V/mm	Box	PC	Product category	GTIN/pc. EAN/pc.	i						
115 x M14	13,285	10	300385	PK06	4011890030523							
125 x M14	12,200	10	300399	PK06	4011890030622							
180 x M14	8,600	10	300409	PK06	4011890030660							

RH ST

PROLINE ●●○

- Flexible backing pad
- Optimum adjustment to the workpiece
- Comfortable grinding

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

RH ST												
⊕	V/mm	Box	PC	Product category	GTIN/pc. EAN/pc.	i						
100 x M10	15,280	10	303672	PK06	4011890083307							
115 x M14	13,285	10	300383	PK06	4011890030509							
125 x M14	12,200	10	300397	PK06	4011890030608							
150 x M14	10,185	10	305545	PK06	4011890085707							
180 x M14	8,600	10	300406	PK06	4011890030646							

# Coated abrasives

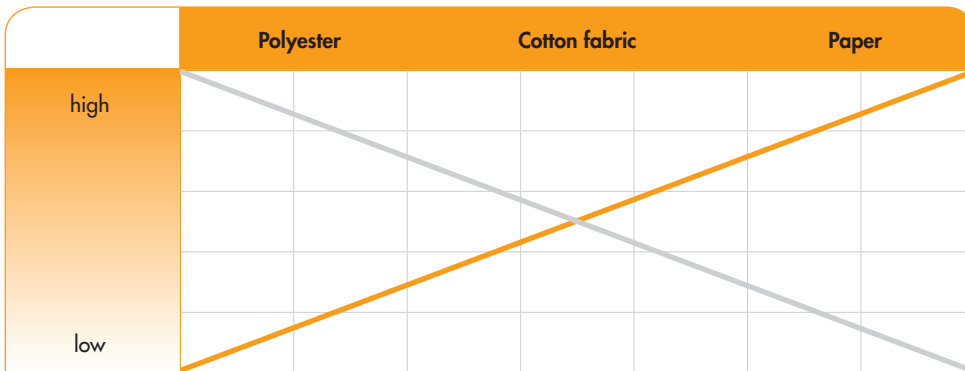
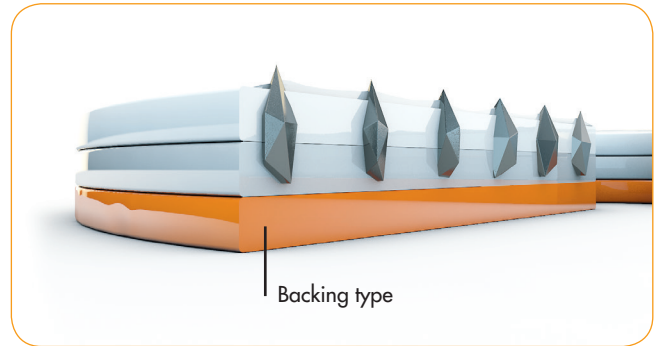
## Performance factors for optimum results

Whether it is an abrasive belt, sheet or a roll – four factors determine the optimum composition for coated abrasives.

To ensure you know what's important when selecting the right tool, we will introduce you separately to the four components of backing type, bond, coating and grain.

## The backing type is the key

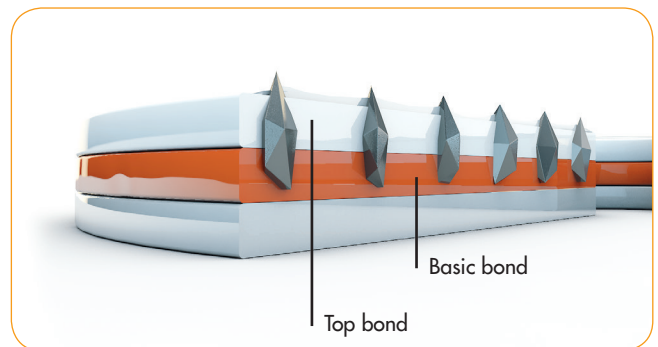
Depending on the abrasive application, a flexible or rigid backing type needs to be selected. For manual grinding, paper and cotton fabric are used as flexible backing materials. For heavy-duty industrial applications, polyester, vulcanised fibres or a combination of cotton fabric and polyester provide a rugged and tear-resistant backing.



- Flexibility of the backing type
- Tear strength of the backing type

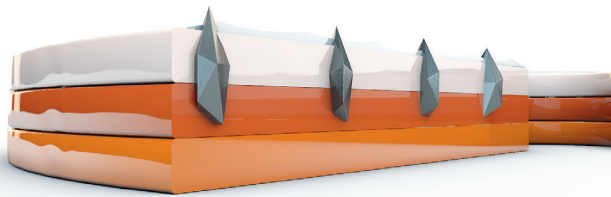
## The result depends on the bond

The key to a good bond lies in achieving a balance between grain fixation and flexibility. Rigid, aggressive as well as highly flexible abrasives for fine grinding can be produced with the help of the bond. The basic bond is used for the initial fixation of the abrasive grains. An additional top bond ensures that the abrasive grains are properly bonded together. The bonds used may be softer or harder, depending on the field of application. For some use cases, an additional, active grinding substance is applied to keep the grinding process cooler.

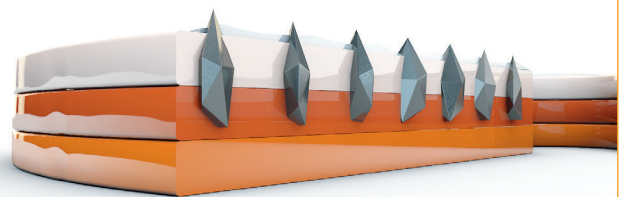


## The right coating for every material

In a closed coating, the abrasive grains are distributed over the surface with minimal distance between them. This increases stock removal performance while reducing roughness, since more grain tips are involved when grinding. If the abrasive grains are distributed with a predefined spacing, then this is termed "open coating". This type of coating prevents clogging and is primarily used for aluminium, soft woods, paints and lacquer.



Open coating



Closed coating

## The grain works for you

The following materials are used as abrasive grains:

	Standard aluminium oxide	Silicon carbide	Zirconium
<b>Shape</b>	cubic, angular	cone-shaped, sharp-edged	sharp-edged
<b>Hardness (Mohs)</b>	9.0	9.6	6.5 – 7.5 (very tough)
<b>Applications</b>	<ul style="list-style-type: none"> <li>Leather</li> <li>Wood</li> <li>Filler</li> <li>Stainless steel</li> <li>Aluminium</li> <li>Steel</li> </ul>	<ul style="list-style-type: none"> <li>Chip board</li> <li>Paints</li> <li>Stone</li> <li>Plastic</li> <li>Glass</li> </ul>	<ul style="list-style-type: none"> <li>Stainless steel</li> <li>Steel</li> <li>Aluminium</li> </ul>
<b>Appearance</b>			

# Short and long belts

## Application guidelines

Manual grinding machines		
Manufacturer	Type	Width in mm × length in mm
AEG powertools	HBSE 600, HBS 1000 E	75 × 533
	RBSE 75 AE, RBSE 75 S	75 × 533
	HBS 100	100 × 560
	HBSE 100	100 × 560
	BBS 1100	100 × 560
	BBSE 1100	100 × 560
Atlas Copco	HBSE 75 S	75 × 533
	HBSE 75	75 × 533
	MBSE 705	75 × 533
	BBS 100	100 × 620
	BBSE 100	100 × 560
Black & Decker	KA 85 EK	75 × 457
	KA 85, KA 86	75 × 457
	KA 75, KA 75 E, KA 88, XTA80EK	75 × 533
Bosch	GBS 75 AE	75 × 533
	PBS 75	75 × 533
	PBS 75 A	75 × 533
	PBS 75 AE	75 × 533
	PBS 75 E	75 × 533
	PBS 7 A, PBS 7 AE	75 × 457
	GBS 100 A	100 × 620
	GBS 100 AE	100 × 620
DeWalt	DW430, DW431	75 × 533
	DW432 / DW433	75 × 533
	MHB90	100 × 560
	MHB90E	100 × 560
	MHB90K	100 × 560
	DW650	100 × 560
	DW650E	100 × 560
Einhell	BBS 720, BBS 850 E, BTBS 850 E	75 × 457
	RT-BS 75, BS 75E, BS 75E-Set	75 × 533
	BBS 1200	100 × 610
Festool	BF1	6/12/16/19 × 520
	BS 75, BS 75E, BS 75E-Set	75 × 533
Fein	RS 10-70 E	30 × 533
Felisatti	TP 411, BSF 76/900	75 × 533
	BSF 100/1200E	100 × 610
Flex	LBS 1105 VE	4/9/30 × 520/533
	LBS 1105 VE Set	4/9/30 × 520/533
	LRP 1503 VRA	40 × 760
Hitachi	SB-75, SB8V2	75 × 533
	SB 10 T, SB 10 V	100 × 610
	SB 10 V2, SB 10 S2	100 × 610
	SB 110	110 × 620

Manual grinding machines		
Manufacturer	Type	Width in mm × length in mm
HOLZ HER	2410, 2411, 2420	75 × 533
Löser	14000, 14021, 14021 F	6,5/13 × 610/863/1118
	40320	6/12 × 305/457
Makita	9032	9 × 533
	9031	30 × 533
	9910/9911	75 × 457
	9901	75 × 533
	9902/9903	75 × 533
	9900	75 × 533
	9402	100 × 610
	9403	100 × 610
	9404	100 × 610
	9924 DB	100 × 610
Metabo	BFE 9-90 SET	6-19 × 457
	12-180 SET	40 × 760
	Ba 0775, BAE 75, Ba E 1075	75 × 533
	aA E 0876 Signal	75 × 533
	Ba 6100	100 × 620
Milwaukee	HBSE 75 S	75 × 533
	BS 100 LE	100 × 620
Peugeot	PB 600	75 × 457
	PAB 75	75 × 533
Ryobi	B 850 F	75 × 533
	BE-321	75 × 533
	EBS 9576V, EBS 8021 V, EBS 800 V	75 × 533
	B-7075, B-7076, BE-7075	75 × 533
	B 422, BE 422, BE-1056	100 × 560
	B-7200 A, BE-422, B/BE 424	100 × 610
	BE-4240, EBS 1310 VF HG	100 × 610
SKIL	1100, 1200, 1205, 1200 H, 1205 H, 1210, 1210 AA, 7600, 7610 AD, 7610 AA, 7620 AA, 7675, 1220 MA, 7630	75 × 457
	S94 U, 595 U, 7640MA	75 × 533
	7650 AA, 7650 AE, 4640 MA	75 × 533
Stayer	7660 MA	100 × 610/620
	2 N 75	75 × 457
	LEN 751 E	75 × 533
Suhner	LEN 610	100 × 610
	UBC 10-R	3/6/12/16/19 × 520
	UTC 7-R	30 × 533
	UTG 9-R	30 × 610

# Short and long belts

## Application guidelines

Long belt, edge grinding and profile grinding machines			
Manufacturer	Type	Abrasive belt dimensions	
		Width in mm	Length in mm
Fein	GX 75/75 2H, GXC, GI 75/75 2H, GIS 75	75	2000
	GIM, GIC	75/150	2000
	GI 150/150 2H, GIL, GIS 150	150	2000
Flott	BSM 75, BSM E1, BSM 75 A, BSM 75 A/POL	75	2000
	BSM 150, BSM 150 A, BSM 150 A/pol	150	2000
Greif	D30 HFS 100	max. 100	2000
	D 30-2-2	50–100	2500
Holzmann	MSM 75	75	2000
	MSM 150, KS 2000	50	2000
Kündig	Uniq, Basiq, Uniq S	150/200	2000
Löser	RP+S 374	150	2500/3500
	KS 360	5–75	2500
Niederberger	P2/P5	50–200	2500
Scheppach	BSM 2010, KSM 2000	150	2000



40 - 120

# ESB ZL



## TOP LINE ●●●

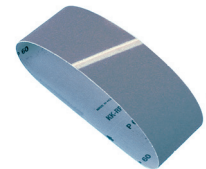
Backing type: Heavy-duty X-cloth, cotton  
 Grain type: Zirconium, closed coated  
 Bond: Synthetic resin

- Closed coating for high material abrasion
- Tear-resistant X-cloth for a long lifetime while ensuring flexibility
- Three full-face fabric layers for extra safety

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

### ESB ZL

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i
10 x 330	40	20	304109	PK06	4011890081891	
10 x 330	60	20	304110	PK06	4011890081907	
10 x 330	80	20	304111	PK06	4011890081914	
10 x 330	120	20	305582	PK06	4011890086070	
13 x 457	40	20	304113	PK06	4011890081921	
13 x 457	60	20	304114	PK06	4011890081938	
13 x 457	80	20	305583	PK06	4011890086087	
13 x 457	120	20	304116	PK06	4011890081945	
6 x 520	40	20	305546	PK06	4011890085714	
6 x 520	60	20	305547	PK06	4011890085721	
6 x 520	80	20	305548	PK06	4011890085738	
6 x 520	120	20	305549	PK06	4011890085745	
12 x 520	40	20	305550	PK06	4011890085752	
12 x 520	60	20	305551	PK06	4011890085769	
12 x 520	80	20	305552	PK06	4011890085776	
12 x 520	120	20	305553	PK06	4011890085783	
20 x 520	40	20	305584	PK06	4011890086094	
20 x 520	60	20	304118	PK06	4011890081952	
20 x 520	80	20	304119	PK06	4011890081969	
20 x 520	120	20	305585	PK06	4011890086100	
9 x 533	40	20	305558	PK06	4011890085837	
9 x 533	60	20	305559	PK06	4011890085844	
9 x 533	80	20	305560	PK06	4011890085851	
9 x 533	120	20	305561	PK06	4011890085868	
13 x 533	40	20	305562	PK06	4011890085875	
13 x 533	60	20	305563	PK06	4011890085882	
13 x 533	80	20	305564	PK06	4011890085899	
13 x 533	120	20	305565	PK06	4011890085905	
30 x 533	40	20	305566	PK06	4011890085912	
30 x 533	60	20	305567	PK06	4011890085929	
30 x 533	80	20	305568	PK06	4011890085936	
30 x 533	120	20	305569	PK06	4011890085943	
6 x 610	40	20	305570	PK06	4011890085950	
6 x 610	60	20	305571	PK06	4011890085967	
6 x 610	80	20	305572	PK06	4011890085974	
6 x 610	120	20	305573	PK06	4011890085981	
13 x 610	40	20	305574	PK06	4011890085998	
13 x 610	60	20	305575	PK06	4011890086001	
13 x 610	80	20	305576	PK06	4011890086018	
13 x 610	120	20	305577	PK06	4011890086025	
40 x 760	40	20	305578	PK06	4011890086032	
40 x 760	60	20	305579	PK06	4011890086049	
40 x 760	80	20	305580	PK06	4011890086056	
40 x 760	120	20	305581	PK06	4011890086063	





40/60/  
80

## ESB CX



### CERAMICON

Backing type: Heavy-duty X-polyester, waterproof  
 Grain type: Ceramic grain, closed coated  
 Bond: Synthetic resin,  
 with grinding-active filler

- Bond made from synthetic resin with grinding-active filler for cool grinding
- Closed coating for high stock removal performance on steel and stainless steel
- Tear-resistant Y-polyester fabric, waterproof for a long lifetime

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

#### ESB CX

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



40 - 120

## ESB ZX



### TOP LINE

Backing type: Heavy-duty Y-polyester, waterproof  
 Grain type: Zirconium, closed coated  
 Bond: Synthetic resin

- Closed zirconium coating for high material abrasion on steel and stainless steel
- Tear-resistant Y-polyester fabric, waterproof for a long lifetime
- Three full-face fabric layers for extra safety

**Continuous-feed belt with zirconium for stationary belt grinders.**

#### ESB ZX

				Product category	GTIN/pc. EAN/pc.		
75 x 2000	40	10	303692	PK06	4011890076439		
75 x 2000	60	10	303693	PK06	4011890076446		
75 x 2000	80	10	303694	PK06	4011890076453		
75 x 2000	120	10	303695	PK06	4011890076460		
75 x 2500	40	10	305587	PK06	4011890086124		
75 x 2500	60	10	305588	PK06	4011890086131		
75 x 2500	80	10	305589	PK06	4011890086148		
75 x 2500	120	10	305590	PK06	4011890086155		
100 x 2000	40	10	305591	PK06	4011890086162		
100 x 2000	60	10	305592	PK06	4011890086179		
100 x 2000	80	10	305593	PK06	4011890086186		
100 x 2000	120	10	305594	PK06	4011890086193		
150 x 2000	40	10	303700	PK06	4011890082034		
150 x 2000	60	10	303701	PK06	4011890082072		
150 x 2000	80	10	303702	PK06	4011890082089		
150 x 2000	120	10	303703	PK06	4011890082041		




PROLINE ●●○

Backing type: Heavy-duty Y-polyester, waterproof  
 Grain type: Aluminum oxide, closed coated  
 Bond: Synthetic resin

- Closed aluminium oxide coating for high material abrasion on steel
- Tear-resistant Y-polyester fabric, waterproof for a long lifetime
- Three full-face fabric layers for extra safety

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

ESB KX

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
75 x 2000	40	10	303689	PK06	4011890028773		
75 x 2000	60	10	303690	PK06	4011890028803		
75 x 2000	80	10	303691	PK06	4011890028797		
75 x 2000	120	10	305586	PK06	4011890086117		
150 x 2000	40	10	303696	PK06	4011890082010		
150 x 2000	60	10	303697	PK06	4011890082058		
150 x 2000	80	10	303698	PK06	4011890082065		
150 x 2000	120	10	303699	PK06	4011890082027		




PROLINE ●●○

Backing type: X-cloth  
 Grain type: Aluminum oxide, closed coated  
 Bond: Synthetic resin

- Closed aluminium oxide coating for high material abrasion on steel and wood
- Tear-resistant X-cloth for a long lifetime
- Three full-face fabric layers for extra safety

Continuous-feed belt for belt grinders.

ESB KK

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
30 x 533	40	20	301289	PK06	4011890027240		
30 x 533	60	20	301291	PK06	4011890027264		
30 x 533	80	20	301292	PK06	4011890027271		
30 x 533	100	20	301293	PK06	4011890027288		
30 x 533	120	20	301294	PK06	4011890027295		
30 x 533	150	20	301295	PK06	4011890027301		
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		
100 x 560	40	20	301491	PK06	4011890028933		
100 x 560	60	20	301493	PK06	4011890082003		
100 x 560	80	20	301494	PK06	4011890028964		
100 x 560	100	20	301495	PK06	4011890028971		
100 x 560	120	20	301496	PK06	4011890028988		
100 x 560	150	20	301497	PK06	4011890028995		
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		
75 x 533	150	20	301427	PK06	4011890028346		
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	40	20	301523	PK06	4011890029312		
100 x 620	60	20	301525	PK06	4011890029336		
100 x 620	80	20	301526	PK06	4011890029343		
100 x 620	100	20	301527	PK06	4011890029350		
100 x 620	120	20	301528	PK06	4011890029367		

continued on page 79

## ESB KK

					Product category	GTIN/pc. EAN/pc.		
110 x 620	40	20	304062	PK06	4011890087732			
110 x 620	60	20	301592	PK06	4011890029886			
110 x 620	80	20	301593	PK06	4011890029893			
110 x 620	100	20	301594	PK06	4011890029909			
110 x 620	120	20	301595	PK06	4011890029916			



## ESB KX FLEX



## PROLINE ●●○

Backing type: J-cloth, cotton  
Grain type: Aluminum oxide, closed coated  
Bond: Synthetic resin

- Closed aluminium oxide coating for high material abrasion on steel and wood
- Flexible J-cloth for optimum adjustment to the workpiece
- Three full-face fabric layers for extra safety

**Especially flexible continuous-feed belt for hand-guided belt grinders.**

## ESB KX FLEX

					Product category	GTIN/pc. EAN/pc.		
13 x 457	40	20	304101	PK06	4011890081853			
13 x 457	60	20	304102	PK06	4011890081860			
13 x 457	80	20	304103	PK06	4011890081877			
13 x 457	120	20	304104	PK06	4011890081884			



## ESB V



## PROLINE ●●○

Backing type: X-flex

- X-flex, highly flexible
- No delamination
- Uniform surface finish

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

## ESB V

					Product category	GTIN/pc. EAN/pc.		
13 x 457	coarse	20	305986	PK06	4011890097304			
13 x 457	medium	20	305987	PK06	4011890097311			
13 x 457	very fine	20	305988	PK06	4011890097328			
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			
6 x 610	coarse	20	307032	PK06	4011890098943			
6 x 610	medium	20	307033	PK06	4011890098950			
6 x 610	very fine	20	307034	PK06	4011890098967			
13 x 610	coarse	20	307035	PK06	4011890098974			
13 x 610	medium	20	307036	PK06	4011890098981			
13 x 610	very fine	20	307037	PK06	4011890098998			
12 x 520	coarse	20	307038	PK06	4011890099001			
12 x 520	medium	20	307039	PK06	4011890099018			
12 x 520	very fine	20	307040	PK06	4011890099025			
12 x 533	coarse	20	307041	PK06	4011890099032			
12 x 533	medium	20	307042	PK06	4011890099049			
12 x 533	very fine	20	307043	PK06	4011890099056			
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 618	coarse	20	307047	PK06	4011890099094			
40 x 618	medium	20	307048	PK06	4011890099100			
40 x 618	very fine	20	307049	PK06	4011890099117			
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			



coarse -  
very fine

# ESB VX




**PRO**LINE ●●○

Backing type: Low-stretch

- Low stretch
- Uniform surface finish
- Long lifetime

**Non-woven continuous-feed belt for stationary belt grinders.**

## ESB VX

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
75 x 2000	coarse	5	307053	PK06	4011890099155		
75 x 2000	medium	5	307054	PK06	4011890099162		
75 x 2000	very fine	5	307055	PK06	4011890099179		
150 x 2000	coarse	5	307056	PK06	4011890099186		
150 x 2000	medium	5	307057	PK06	4011890099193		
150 x 2000	very fine	5	307058	PK06	4011890099209		

**50/80**

# ESH



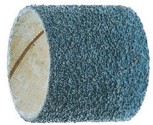
**TOP**LINE ●●●

Grain type: Zirconium

- High stock removal performance
- Small dimensions for processing hard-to-reach areas
- Zirconium, for work on steel and stainless steel

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

## ESH

⊕	▒	⊖/mm	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
10 x 10	50	38,000	100	305209	PK06	4011890080641		
10 x 10	80	38,000	100	305210	PK06	4011890080658		
13 x 25	50	30,000	100	305214	PK06	4011890080696		
13 x 25	80	30,000	100	305215	PK06	4011890080702		
15 x 30	50	26,000	100	305219	PK06	4011890080740		
15 x 30	80	26,000	100	305220	PK06	4011890080757		
22 x 20	50	17,000	100	305224	PK06	4011890080795		
22 x 20	80	17,000	100	305225	PK06	4011890080801		
25 x 25	50	15,000	100	305229	PK06	4011890080849		
25 x 25	80	15,000	100	305230	PK06	4011890080856		
30 x 30	50	13,000	100	305234	PK06	4011890080894		
30 x 30	80	13,000	100	305235	PK06	4011890080900		
38 x 25	50	10,000	100	305439	PK06	4011890080948		
38 x 25	80	10,000	100	305440	PK06	4011890080955		
45 x 30	50	8,500	100	305480	PK06	4011890082164		
45 x 30	80	8,500	100	305481	PK06	4011890082171		
51 x 25	50	7,500	100	305444	PK06	4011890080993		
51 x 25	80	7,500	100	305445	PK06	4011890081006		
60 x 30	50	6,500	50	305449	PK06	4011890081044		
60 x 30	80	6,500	50	305450	PK06	4011890081051		
75 x 30	50	5,000	50	305454	PK06	4011890081099		
75 x 30	80	5,000	50	305455	PK06	4011890081105		
100 x 40	50	4,000	25	305459	PK06	4011890081143		
100 x 40	80	4,000	25	305460	PK06	4011890081150		




Grain type: Aluminium oxide

- Good stock removal performance
- Small dimensions for processing hard-to-reach areas
- Aluminium oxide, for processing on steel

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

SSH

⊕	▣	⊖	📦	📱	Product category	GTIN/pc. EAN/pc.	i
10 × 10	50	38,000	100	305206	PK06	4011890080610	
10 × 10	80	38,000	100	305207	PK06	4011890080627	
10 × 10	150	38,000	100	305208	PK06	4011890080634	
13 × 25	50	30,000	100	305211	PK06	4011890080665	
13 × 25	80	30,000	100	305212	PK06	4011890080672	
13 × 25	150	30,000	100	305213	PK06	4011890080689	
15 × 30	50	26,000	100	305216	PK06	4011890080719	
15 × 30	80	26,000	100	305217	PK06	4011890080726	
15 × 30	150	26,000	100	305218	PK06	4011890080733	
22 × 20	50	17,000	100	305221	PK06	4011890080764	
22 × 20	80	17,000	100	305222	PK06	4011890080771	
22 × 20	150	17,000	100	305223	PK06	4011890080788	
25 × 25	50	15,000	100	305226	PK06	4011890080818	
25 × 25	80	15,000	100	305227	PK06	4011890080825	
25 × 25	150	15,000	100	305228	PK06	4011890080832	
30 × 30	50	13,000	100	305231	PK06	4011890080863	
30 × 30	80	13,000	100	305232	PK06	4011890080870	
30 × 30	150	13,000	100	305233	PK06	4011890080887	
38 × 25	50	10,000	100	305236	PK06	4011890080917	
38 × 25	80	10,000	100	305237	PK06	4011890080924	
38 × 25	150	10,000	100	305238	PK06	4011890080931	
45 × 30	50	8,500	100	305477	PK06	4011890082133	
45 × 30	80	8,500	100	305478	PK06	4011890082140	
45 × 30	150	8,500	100	305479	PK06	4011890082157	
51 × 25	50	7,500	100	305441	PK06	4011890080962	
51 × 25	80	7,500	100	305442	PK06	4011890080979	
51 × 25	150	7,500	100	305443	PK06	4011890080986	
60 × 30	50	6,500	50	305446	PK06	4011890081013	
60 × 30	80	6,500	50	305447	PK06	4011890081020	
60 × 30	150	6,500	50	305448	PK06	4011890081037	
75 × 30	50	5,000	50	305451	PK06	4011890081068	
75 × 30	80	5,000	50	305452	PK06	4011890081075	
75 × 30	150	5,000	50	305453	PK06	4011890081082	
100 × 40	50	4,000	25	305456	PK06	4011890081112	
100 × 40	80	4,000	25	305457	PK06	4011890081129	
100 × 40	150	4,000	25	305458	PK06	4011890081136	

# SHEK




PROLINE ●●●○

- Long lifetime
- Medium hardness
- Ventilated for cool grinding

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

## SHEK

⊕	W/mm	📦	📄	Product category	GTIN/pc. EAN/pc.	i
10 x 10 x 6	38,000	5	305410	PK06	4011890081167	
13 x 25 x 6	30,000	5	305411	PK06	4011890081174	
15 x 30 x 6	26,000	5	305412	PK06	4011890081181	
22 x 20 x 6	17,000	5	305413	PK06	4011890081198	
25 x 25 x 6	15,000	5	305414	PK06	4011890081204	
30 x 20 x 6	13,000	5	305415	PK06	4011890081211	
30 x 30 x 6	13,000	5	305416	PK06	4011890081228	
38 x 25 x 6	10,000	5	305417	PK06	4011890081235	
45 x 30 x 6	8,500	5	305482	PK06	4011890082249	
51 x 25 x 6	7,500	5	305418	PK06	4011890081242	
60 x 30 x 6	6,500	5	305419	PK06	4011890081259	
75 x 30 x 8	5,000	2	305420	PK06	4011890081266	
100 x 40 x 8	4,000	2	305421	PK06	4011890081273	



# SLR




PROLINE ●●●○

Grain type: Aluminium oxide

- The flexible flaps enable optimum adjustment to the workpiece
- Especially high number of flaps to ensure long lifetime
- Good stock removal performance

Abrasive flap wheel, for use on angle grinders.

## SLR

⊕	Grain	W/mm	📦	📄	Product category	GTIN/pc. EAN/pc.	i
115 x 20 x M14	40	13,300	5	305182	PK06	4011890079997	
115 x 20 x M14	60	13,300	5	305183	PK06	4011890080009	
115 x 20 x M14	80	13,300	5	305184	PK06	4011890080016	
115 x 20 x M14	120	13,300	5	305185	PK06	4011890080023	
115 x 20 x M14	180	13,300	5	305186	PK06	4011890080030	
115 x 20 x M14	240	13,300	5	305187	PK06	4011890080047	
115 x 20 x M14	320	13,300	5	305188	PK06	4011890080054	
125 x 20 x M14	40	12,200	5	305189	PK06	4011890080061	
125 x 20 x M14	60	12,200	5	305190	PK06	4011890080078	
125 x 20 x M14	80	12,200	5	305191	PK06	4011890080085	
125 x 20 x M14	120	12,200	5	305192	PK06	4011890080092	
125 x 20 x M14	180	12,200	5	305193	PK06	4011890080108	
125 x 20 x M14	240	12,200	5	305194	PK06	4011890080115	
125 x 20 x M14	320	12,200	5	305195	PK06	4011890080122	



TOP LINE

Grain type: Aluminium oxide

- Ideal adjustment to the workpiece
- Especially high number of flaps to ensure long lifetime
- Good stock removal performance

Flap wheel with slotted flaps for optimum adjustment to the workpiece.

FSB

⊕	Grid	W/mm	Flaps	Product category	GTIN/pc. EAN/pc.	i
60 × 30 × 6	80	11,000	10	305178 PK06	4011890079225	
60 × 30 × 6	120	11,000	10	305179 PK06	4011890079232	
60 × 30 × 6	180	11,000	10	305180 PK06	4011890079249	
60 × 30 × 6	240	11,000	10	305181 PK06	4011890079256	



TOP LINE

Grain type: Aluminium oxide

- Exceptionally compact
- High number of flaps
- Hand-finished

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

FS MINI

⊕	Grid	W/mm	Flaps	Product category	GTIN/pc. EAN/pc.	i
10 × 10 × 3	80	38,200	10	305102 PK06	4011890078464	
10 × 10 × 3	120	38,200	10	305103 PK06	4011890078471	
10 × 10 × 3	150	38,200	10	305104 PK06	4011890078488	
15 × 15 × 3	80	38,200	10	305105 PK06	4011890078495	
15 × 15 × 3	120	38,200	10	305106 PK06	4011890078501	
15 × 15 × 3	150	38,200	10	305107 PK06	4011890078518	
20 × 10 × 3	80	38,200	10	305108 PK06	4011890078525	
20 × 10 × 3	120	38,200	10	305109 PK06	4011890078532	
20 × 10 × 3	150	38,200	10	305110 PK06	4011890078549	
20 × 15 × 3	80	38,200	10	305111 PK06	4011890078556	
20 × 15 × 3	120	38,200	10	305112 PK06	4011890078563	
20 × 15 × 3	150	38,200	10	305113 PK06	4011890078570	



Grain type: Aluminium oxide

- Large synthetic resin core for a long lifetime
- Flexible X-cloth offers good adjustment to the workpiece
- Good stock removal performance

Flap wheel with a 6 mm shank.

FS									
⊕	▣	⊖	📦	📱	Product category		GTIN/pc. EAN/pc.	i	
30 x 10 x 6	40	25,400	10	305641	PK06		4011890086667		
30 x 10 x 6	60	25,400	10	305114	PK06		4011890078587		
30 x 10 x 6	80	25,400	10	305115	PK06		4011890078594		
30 x 10 x 6	120	25,400	10	305116	PK06		4011890078600		
30 x 10 x 6	150	25,400	10	305117	PK06		4011890078617		
30 x 10 x 6	240	25,400	10	305118	PK06		4011890078624		
30 x 15 x 6	40	25,400	10	305489	PK06		4011890083536		
30 x 15 x 6	60	25,400	10	305119	PK06		4011890078631		
30 x 15 x 6	80	25,400	10	305120	PK06		4011890078648		
30 x 15 x 6	120	25,400	10	305121	PK06		4011890078655		
30 x 15 x 6	150	25,400	10	305122	PK06		4011890078662		
30 x 15 x 6	240	25,400	10	305123	PK06		4011890078679		
40 x 15 x 6	40	19,100	10	305642	PK06		4011890086674		
40 x 15 x 6	60	19,100	10	305124	PK06		4011890078686		
40 x 15 x 6	80	19,100	10	305125	PK06		4011890078693		
40 x 15 x 6	120	19,100	10	305126	PK06		4011890078709		
40 x 15 x 6	150	19,100	10	305127	PK06		4011890078716		
40 x 15 x 6	240	19,100	10	305128	PK06		4011890078723		
40 x 20 x 6	40	19,100	10	305643	PK06		4011890086681		
40 x 20 x 6	60	19,100	10	305129	PK06		4011890078730		
40 x 20 x 6	80	19,100	10	305130	PK06		4011890078747		
40 x 20 x 6	120	19,100	10	305131	PK06		4011890078754		
40 x 20 x 6	150	19,100	10	305132	PK06		4011890078761		
40 x 20 x 6	240	19,100	10	305133	PK06		4011890078778		
50 x 15 x 6	40	15,200	10	305490	PK06		4011890083543		
50 x 15 x 6	60	15,200	10	305488	PK06		4011890083505		
50 x 15 x 6	80	15,200	10	305134	PK06		4011890078785		
50 x 15 x 6	120	15,200	10	305135	PK06		4011890078792		
50 x 15 x 6	150	15,200	10	305136	PK06		4011890078808		
50 x 15 x 6	240	15,200	10	305137	PK06		4011890078815		
50 x 20 x 6	40	15,200	10	305644	PK06		4011890086698		
50 x 20 x 6	60	15,200	10	305138	PK06		4011890078822		
50 x 20 x 6	80	15,200	10	305139	PK06		4011890078839		
50 x 20 x 6	120	15,200	10	305140	PK06		4011890078846		
50 x 20 x 6	150	15,200	10	305141	PK06		4011890078853		
50 x 20 x 6	240	15,200	10	305142	PK06		4011890078860		
50 x 30 x 6	40	15,200	10	305645	PK06		4011890086704		
50 x 30 x 6	60	15,200	10	305143	PK06		4011890078877		
50 x 30 x 6	80	15,200	10	305144	PK06		4011890078884		
50 x 30 x 6	120	15,200	10	305145	PK06		4011890078891		
50 x 30 x 6	150	15,200	10	305146	PK06		4011890078907		
50 x 30 x 6	240	15,200	10	305147	PK06		4011890078914		
60 x 20 x 6	40	12,700	10	305646	PK06		4011890086711		
60 x 20 x 6	60	12,700	10	305148	PK06		4011890078921		
60 x 20 x 6	80	12,700	10	305149	PK06		4011890078938		
60 x 20 x 6	120	12,700	10	305150	PK06		4011890078945		
60 x 20 x 6	150	12,700	10	305151	PK06		4011890078952		
60 x 20 x 6	240	12,700	10	305152	PK06		4011890078969		
60 x 30 x 6	40	12,700	10	305491	PK06		4011890083550		
60 x 30 x 6	60	12,700	10	305153	PK06		4011890078976		
60 x 30 x 6	80	12,700	10	305154	PK06		4011890078983		
60 x 30 x 6	120	12,700	10	305155	PK06		4011890078990		
60 x 30 x 6	150	12,700	10	305156	PK06		4011890079003		
60 x 30 x 6	240	12,700	10	305157	PK06		4011890079010		
60 x 40 x 6	40	12,700	10	305492	PK06		4011890083567		
60 x 40 x 6	60	12,700	10	305493	PK06		4011890083574		
60 x 40 x 6	80	12,700	10	305494	PK06		4011890083581		
60 x 40 x 6	120	12,700	10	305495	PK06		4011890083598		
60 x 40 x 6	150	12,700	10	305496	PK06		4011890083604		
60 x 40 x 6	240	12,700	10	305497	PK06		4011890083611		



continued on page 85

FS									
					Product category		GTIN/pc. EAN/pc.		
60 x 50 x 6	40	12,700	10	305647	PK06		4011890086728		
60 x 50 x 6	60	12,700	10	305158	PK06		4011890079027		
60 x 50 x 6	80	12,700	10	305159	PK06		4011890079034		
60 x 50 x 6	120	12,700	10	305160	PK06		4011890079041		
60 x 50 x 6	150	12,700	10	305161	PK06		4011890079058		
60 x 50 x 6	240	12,700	10	305162	PK06		4011890079065		
80 x 30 x 6	40	8,900	10	305498	PK06		4011890083628		
80 x 30 x 6	60	8,900	10	305163	PK06		4011890079072		
80 x 30 x 6	80	8,900	10	305164	PK06		4011890079089		
80 x 30 x 6	120	8,900	10	305165	PK06		4011890079096		
80 x 30 x 6	150	8,900	10	305166	PK06		4011890079102		
80 x 30 x 6	240	8,900	10	305167	PK06		4011890079119		
80 x 40 x 6	40	8,900	10	305648	PK06		4011890086735		
80 x 40 x 6	60	8,900	10	305168	PK06		4011890079126		
80 x 40 x 6	80	8,900	10	305169	PK06		4011890079133		
80 x 40 x 6	120	8,900	10	305170	PK06		4011890079140		
80 x 40 x 6	150	8,900	10	305171	PK06		4011890079157		
80 x 40 x 6	240	8,900	10	305172	PK06		4011890079164		
80 x 50 x 6	40	8,900	10	305649	PK06		4011890086742		
80 x 50 x 6	60	8,900	10	305173	PK06		4011890079171		
80 x 50 x 6	80	8,900	10	305174	PK06		4011890079188		
80 x 50 x 6	120	8,900	10	305175	PK06		4011890079195		
80 x 50 x 6	150	8,900	10	305176	PK06		4011890079201		
80 x 50 x 6	240	8,900	10	305177	PK06		4011890079218		

coarse - very fine

# VSK

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

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

VSK									
					Product category		GTIN/pc. EAN/pc.		
40 x 20 x 6	A60/coarse	17,100	10	305313	PK06		4011890079324		
40 x 20 x 6	A80/medium	17,100	10	305314	PK06		4011890079331		
40 x 20 x 6	A150/fine	17,100	10	305315	PK06		4011890079348		
40 x 20 x 6	A240/very fine	17,100	10	305316	PK06		4011890079355		
40 x 30 x 6	A60/coarse	17,100	10	305317	PK06		4011890079362		
40 x 30 x 6	A80/medium	17,100	10	305318	PK06		4011890079379		
40 x 30 x 6	A150/fine	17,100	10	305319	PK06		4011890079386		
40 x 30 x 6	A240/very fine	17,100	10	305320	PK06		4011890079393		
50 x 30 x 6	A60/coarse	13,700	10	305650	PK06		4011890086759		
50 x 30 x 6	A80/medium	13,700	10	305651	PK06		4011890086766		
50 x 30 x 6	A150/fine	13,700	10	305652	PK06		4011890086773		
50 x 30 x 6	A240/very fine	13,700	10	305653	PK06		4011890086780		
60 x 30 x 6	A60/coarse	11,500	10	305321	PK06		4011890079409		
60 x 30 x 6	A80/medium	11,500	10	305322	PK06		4011890079416		
60 x 30 x 6	A150/fine	11,500	10	305323	PK06		4011890079423		
60 x 30 x 6	A240/very fine	11,500	10	305324	PK06		4011890079430		
60 x 40 x 6	A60/coarse	11,500	10	305325	PK06		4011890079447		
60 x 40 x 6	A80/medium	11,500	10	305326	PK06		4011890079454		
60 x 40 x 6	A150/fine	11,500	10	305327	PK06		4011890079461		
60 x 40 x 6	A240/very fine	11,500	10	305328	PK06		4011890079478		
80 x 40 x 6	A60/coarse	8,600	10	305329	PK06		4011890079485		
80 x 40 x 6	A80/medium	8,600	10	305330	PK06		4011890079492		
80 x 40 x 6	A150/fine	8,600	10	305331	PK06		4011890079508		
80 x 40 x 6	A240/very fine	8,600	10	305332	PK06		4011890079515		
80 x 50 x 6	A60/coarse	8,600	10	305333	PK06		4011890079522		
80 x 50 x 6	A80/medium	8,600	10	305334	PK06		4011890079539		
80 x 50 x 6	A150/fine	8,600	10	305335	PK06		4011890079546		
80 x 50 x 6	A240/very fine	8,600	10	305336	PK06		4011890079553		

coarse - very fine

VS



TOP LINE ●●●

- Constant finishing
- Highly flexible
- Open structure ensures no clogging

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

VS									
⊕	Grid	W/mm	Box	Tray	Product category		GTIN/pc. EAN/pc.	i	
40 x 30 x 6	coarse	17,100	10	305337	PK06		4011890079560		
40 x 30 x 6	medium	17,100	10	305338	PK06		4011890079577		
40 x 30 x 6	fine	17,100	10	305339	PK06		4011890079584		
40 x 30 x 6	very fine	17,100	10	305340	PK06		4011890079591		
50 x 30 x 6	coarse	13,700	10	305341	PK06		4011890079607		
50 x 30 x 6	medium	13,700	10	305342	PK06		4011890079614		
50 x 30 x 6	fine	13,700	10	305343	PK06		4011890079621		
50 x 30 x 6	very fine	13,700	10	305344	PK06		4011890079638		
60 x 50 x 6	coarse	11,500	10	305345	PK06		4011890079645		
60 x 50 x 6	medium	11,500	10	305346	PK06		4011890079652		
60 x 50 x 6	fine	11,500	10	305347	PK06		4011890079669		
60 x 50 x 6	very fine	11,500	10	305348	PK06		4011890079676		
80 x 50 x 6	coarse	8,600	10	305349	PK06		4011890079683		
80 x 50 x 6	medium	8,600	10	305350	PK06		4011890079690		
80 x 50 x 6	fine	8,600	10	305351	PK06		4011890079706		
80 x 50 x 6	very fine	8,600	10	305352	PK06		4011890079713		

SVSW



PRO LINE ●●○

- Open structure ensures no clogging
- High grain concentration for high cleaning performance
- Ring design ensures a significantly higher lifetime

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

SVSW									
⊕	W/mm	Box	Tray	Product category		GTIN/pc. EAN/pc.	i		
100 x 100 x 19	5,000	1	305409	PK07		4011890080337			





TOP LINE

Grain type: Aluminium oxide

- High-density fill ensures long lifetime
- BW with slotted flaps for optimum adjustment to the workpiece

**Abrasive flap drum, for use with satin finishing machines.**

LW									
⊕	Grid	W/mm	Box	Tray	Product category		GTIN/pc. EAN/pc.	i	
100 x 100 x 19	40	5,700	1	305196	PK06		4011890080344		
100 x 100 x 19	60	5,700	1	305197	PK06		4011890080351		
100 x 100 x 19	80	5,700	1	305198	PK06		4011890080368		
100 x 100 x 19	120	5,700	1	305199	PK06		4011890080375		
100 x 100 x 19	180	5,700	1	305200	PK06		4011890080382		
100 x 100 x 19	240	5,700	1	305201	PK06		4011890080399		
100 x 100 x 19	320	5,700	1	305202	PK06		4011890080405		


BW									
⊕	Grid	W/mm	Box	Tray	Product category		GTIN/pc. EAN/pc.	i	
100 x 100 x 19	60	5,000	1	305203	PK06		4011890080412		
100 x 100 x 19	80	5,000	1	305204	PK06		4011890080429		
100 x 100 x 19	120	5,000	1	305205	PK06		4011890080436		



TOP LINE

- Powerful material abrasion with simultaneous surface finishing
- High-density fill ensures long lifetime
- Open structure for less clogging

**Drum, for use with satin finishing machines.**  
**Fill: combination of abrasive cloth and non-woven material.**

VWK									
⊕	Grid	W/mm	Box	Tray	Product category		GTIN/pc. EAN/pc.	i	
100 x 100 x 19	A60/coarse	5,700	1	305353	PK06		4011890080443		
100 x 100 x 19	A80/medium	5,700	1	305354	PK06		4011890080450		
100 x 100 x 19	A150/fine	5,700	1	305355	PK06		4011890080467		
100 x 100 x 19	A240/very fine	5,700	1	305356	PK06		4011890080474		

coarse -  
s - ultra fine

VW



TOP LINE ●●●

- Constant finishing
- High-density fill ensures long lifetime
- Open structure for less clogging

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

VW								
⊕	▒	⊘	📦	🖨	Product category		GTIN/pc. EAN/pc.	i
100 x 100 x 19	coarse	5,700	1	305357	PK06		4011890080481	
100 x 100 x 19	medium	5,700	1	305358	PK06		4011890080498	
100 x 100 x 19	fine	5,700	1	305359	PK06		4011890080504	
100 x 100 x 19	very fine	5,700	1	305360	PK06		4011890080511	
100 x 100 x 19	ultra fine	5,700	1	305361	PK06		4011890080528	



D3 - D5/  
H25 - H40

FW/FBW



TOP LINE ●●●

- High quality wool felt
- High-density fill ensures long lifetime
- FBW with slotted flaps for optimum adjustment to the workpiece

Felt flap drum, for use with satin finishing machines.

FW								
⊕	▒	⊘	📦	🖨	Product category		GTIN/pc. EAN/pc.	i
100 x 100 x 19	D3/H25	1,900	1	305395	PK07		4011890080535	Use felt flap drums with the corresponding polishing paste.
100 x 100 x 19	D3/H40	1,900	1	305396	PK07		4011890080542	
100 x 100 x 19	D5/H25	1,900	1	305397	PK07		4011890080559	
100 x 100 x 19	D5/H40	1,900	1	305398	PK07		4011890080566	



FBW								
⊕	▒	⊘	📦	🖨	Product category		GTIN/pc. EAN/pc.	i
100 x 100 x 19	D3/H25	1,900	1	305399	PK07		4011890080573	Use felt flap drums with the corresponding polishing paste.
100 x 100 x 19	D3/H40	1,900	1	305400	PK07		4011890080580	
100 x 100 x 19	D5/H25	1,900	1	305401	PK07		4011890080597	
100 x 100 x 19	D5/H40	1,900	1	305402	PK07		4011890080603	



extra  
coarse

SVS QUICK HD



CERAMICON

- High edge strength
- Maximum cleaning performance
- Quick tool change without sticking or slipping

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

SVS QUICK HD								
⊕	▒	⊘	📦	🖨	Product category		GTIN/pc. EAN/pc.	i
D51	extra coarse	23,000	10	305403	PK07		4011890081402	
D76	extra coarse	18,000	10	305404	PK07		4011890081419	





40 - 120

# LSZ QUICK



TOP LINE ●●●

- Maximum lifetime
- Excellent stock removal
- Quick tool change without sticking or slippage

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

## LSZ QUICK

⊕	Grid	W/mm	Box	Tray	Product category	GTIN/pc. EAN/pc.	i	
D51	40	25,000	10	303909	PK05	4011890097762		
D51	60	25,000	10	303931	PK05	4011890099216		
D51	80	25,000	10	303932	PK05	4011890099223		
D51	120	25,000	10	303933	PK05	4011890099230		
D76	40	20,000	10	303934	PK05	4011890099247		
D76	60	20,000	10	303935	PK05	4011890099254		
D76	80	20,000	10	303936	PK05	4011890099261		
D76	120	20,000	10	303937	PK05	4011890099278		



36 - 120

# KFK QUICK



CERAMICON

Backing type: X-support  
Grain type: Ceramic grain

- Especially suitable for hardened and tempered steel, finder areas and titanium
- Significantly faster stock removal
- Quick tool change without sticking or slippage

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

## KFK QUICK

⊕	Grid	W/mm	Box	Tray	Product category	GTIN/pc. EAN/pc.	i	
D51	36	25,000	100	307016	PK06	4011890098158		
D51	60	25,000	100	307017	PK06	4011890098165		
D51	80	25,000	100	307018	PK06	4011890098172		
D51	120	25,000	100	307019	PK06	4011890098189		
D76	36	20,000	50	307020	PK06	4011890098196		
D76	60	20,000	50	307021	PK06	4011890098202		
D76	80	20,000	50	307022	PK06	4011890098219		
D76	120	20,000	50	307023	PK06	4011890098226		



36 - 120

# KFZ QUICK



TOP LINE ●●●

Backing type: Y-cloth  
Grain type: Zirconium

- Excellent stock removal
- Grinding active filler material for cool and rapid grinding
- Quick tool change without sticking or slippage

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

## KFZ QUICK

⊕	Grid	W/mm	Box	Tray	Product category	GTIN/pc. EAN/pc.	i	
D51	36	25,000	100	305429	PK06	4011890081280		
D51	40	25,000	100	305430	PK06	4011890081297		
D51	60	25,000	100	305431	PK06	4011890081303		
D51	80	25,000	100	305432	PK06	4011890081310		
D51	120	25,000	100	305433	PK06	4011890081327		
D76	36	20,000	50	305434	PK06	4011890081334		
D76	40	20,000	50	305435	PK06	4011890081341		
D76	60	20,000	50	305436	PK06	4011890081358		
D76	80	20,000	50	305437	PK06	4011890081365		
D76	120	20,000	50	305438	PK06	4011890081372		



coarse -  
very fine

## VLS QUICK



PROLINE ●●○

- Uniform surface finish
- High proportion of grain bond for a long lifetime
- Quick tool change without sticking or slippage

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

### VLS QUICK

⊕		$\frac{\mu\text{m}}{\text{mm}}$			Product category		GTIN/pc. EAN/pc.	i	
D51	coarse/100	25,000	50	305271	PK06		4011890081426		
D51	medium/180	25,000	50	305272	PK06		4011890081433		
D51	fine/280	25,000	50	305273	PK06		4011890081440		
D76	coarse/100	20,000	25	305274	PK06		4011890081457		
D76	medium/180	20,000	25	305275	PK06		4011890081464		
D76	fine/280	20,000	25	305276	PK06		4011890081471		

### VLS QUICK HD

⊕		$\frac{\mu\text{m}}{\text{mm}}$			Product category		GTIN/pc. EAN/pc.	i	
D51	coarse/HD (K50)	25,000	50	305277	PK06		4011890081488		
D51	medium/HD (K80)	25,000	50	305278	PK06		4011890081495		
D76	coarse/HD (K50)	20,000	25	305279	PK06		4011890081501		
D76	medium/HD (K80)	20,000	25	305280	PK06		4011890081518		



3sf - 6am

## VKS QUICK



TOPLINE ●●●

- Decorative surface finish
- Long lifetime
- Quick tool change without sticking or slippage

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

### VKS QUICK

⊕		$\frac{\mu\text{m}}{\text{mm}}$			Product category		GTIN/pc. EAN/pc.	i	
D51	3sf	22,100	10	305287	PK06		4011890081525		
D51	6am	22,100	10	305288	PK06		4011890081532		
D76	3sf	15,100	10	305289	PK06		4011890081549		
D76	6am	15,100	10	305290	PK06		4011890081556		

## RH QUICK



PROLINE ●●○

- Medium hardness

**Backing pad for discs used with the quick change system.**

### RH QUICK

⊕	$\frac{\mu\text{m}}{\text{mm}}$			Product category		GTIN/pc. EAN/pc.	i	
D25	40,000	1	307031	PK06		4011890098790	Select a diameter smaller in order to use SVS or VKS discs with end grinding.	
D51	25,000	1	305424	PK06		4011890081389		
D76	20,000	1	305425	PK06		4011890081396		



PROLINE

Backing type: J-flex cloth, cotton,  
flexible and soft  
Grain type: Aluminum oxide, closed coated  
Bond: Synthetic resin

- Closed aluminium oxide coating for high material abrasion
- Flexible cotton fabric for optimum adjustment to the workpiece
- Simply cut to the desired length by hand

Roll with plastic core to unroll as needed.

SPBR

⊕	▣	📄	🖨	Product category	GTIN/pc. EAN/pc.	i
40 x 25,000	40	1	300536	PK06	4011890067116	
40 x 25,000	60	1	300538	PK06	4011890067130	
40 x 25,000	80	1	300539	PK06	4011890067147	
40 x 25,000	100	1	300540	PK06	4011890067154	
40 x 25,000	120	1	300541	PK06	4011890067161	
40 x 25,000	150	1	300542	PK06	4011890067178	
40 x 25,000	180	1	300543	PK06	4011890067185	
40 x 25,000	220	1	300544	PK06	4011890067192	
40 x 25,000	240	1	300545	PK06	4011890067208	
40 x 25,000	320	1	300547	PK06	4011890067222	
40 x 25,000	400	1	300549	PK06	4011890067246	
40 x 25,000	600	1	305473	PK06	4011890097441	
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, closed coated  
 Bond: Synthetic resin

- Synthetic resin bonding for a long lifetime
- Closed aluminium oxide coating for high material abrasion
- Good for woodworking

**Roll with E-paper backing and high-density aluminium oxide coating.**

### KERR

⊕	▒	📄	🖨️	Product category	GTIN/pc. EAN/pc.	i	
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		



# KFRP



## ALPHALINE ●○○

Backing type: A/C-paper  
 Grain type: Aluminium oxide, semi-open coated  
 Bond: Hide glue

- Especially suitable for paints and lacquer
- Hide glue bonding for gentle material finishing
- Good for woodworking

**Roll with paper backing and semi-open aluminium oxide coating.**

### KFRP

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



# SLPR



## PROLINE ●●○

Backing type: D-paper  
 Grain type: Aluminium oxide, wave structure for dust extraction  
 Bond: Hide glue

- Wave structure for chip removal
- Tear-resistant D-paper for a long lifetime

**Roll with special wave structure for optimum chip removal.**

### SLPR

⊕	▒	📄	🖨️	Product category	GTIN/pc. EAN/pc.	i	
95 x 25,000	60	1	305240	PK06	4011890077139		
95 x 25,000	80	1	305241	PK06	4011890077146		
95 x 25,000	100	1	305242	PK06	4011890077153		
95 x 25,000	120	1	305243	PK06	4011890077160		
95 x 25,000	180	1	305245	PK06	4011890077184		
115 x 25,000	60	1	305248	PK06	4011890077214		
115 x 25,000	80	1	305249	PK06	4011890077221		
115 x 25,000	100	1	305250	PK06	4011890077238		
115 x 25,000	120	1	305251	PK06	4011890077245		
115 x 25,000	180	1	305253	PK06	4011890077269		



# KKBR



## PROLINE ●●○

Backing type: J-flex cloth, cotton,  
flexible and soft  
Grain type: Aluminum oxide, closed coated  
Bond: Synthetic resin

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

**Abrasive paper with especially flexible cloth backing.**

### KKBR

+				Product category		GTIN/pc. EAN/pc.	i	
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 ●●○

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

- Closed silicon carbide coating for high material abrasion
- Fine grinding, 2000 grit
- Flexible paper backing for optimum adjustment to the workpiece

**Waterproof abrasive paper with silicon carbide on a paper backing.**

### WSP

+				Product category		GTIN/pc. EAN/pc.	i	
230 × 280	60	50	301003	PK06		4011890026113		
230 × 280	80	50	301004	PK06		4011890026120		
230 × 280	100	50	301005	PK06		4011890026137		
230 × 280	120	50	301006	PK06		4011890026144		
230 × 280	150	50	301007	PK06		4011890026151		
230 × 280	180	50	301008	PK06		4011890026168		
230 × 280	220	50	301009	PK06		4011890026175		
230 × 280	240	50	301010	PK06		4011890026182		
230 × 280	280	50	301011	PK06		4011890026199		
230 × 280	320	50	301012	PK06		4011890026205		
230 × 280	360	50	301013	PK06		4011890026212		
230 × 280	400	50	301014	PK06		4011890026229		
230 × 280	500	50	301015	PK06		4011890026236		
230 × 280	600	50	301016	PK06		4011890026243		
230 × 280	800	50	301017	PK06		4011890026250		
230 × 280	1,000	50	301018	PK06		4011890026267		
230 × 280	1,200	50	301019	PK06		4011890026274		
230 × 280	1,500	50	305989	PK06		4011890097380		
230 × 280	2,000	50	305990	PK06		4011890097397		

**40-400**

# KFPB

**ALPHALINE** ●○○

Backing type: A/C-paper  
 Grain type: Aluminium oxide, semi-open coated  
 Bond: Hide glue

- Especially suitable for paints and lacquer
- Hide glue bonding for gentle material finishing
- Good for woodworking

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

**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		

**60-180**

# SLPB

**PROLINE** ●●○

Backing type: D-paper  
 Grain type: Aluminium oxide, special coating,  
 wave structure for dust removal  
 Bond: Hide glue

- Wave structure for chip removal
- Tear-resistant D-paper for a long lifetime
- Hide glue bonding for gentle material finishing

**Abrasive paper with special wave structure for optimum chip removal.**

**SLPB**

				Product category		GTIN/pc. EAN/pc.		
95 x 230	60	50	305256	PK06		4011890077290		
95 x 230	80	50	305257	PK06		4011890077306		
95 x 230	100	50	305258	PK06		4011890077313		
95 x 230	120	50	305259	PK06		4011890077320		
95 x 230	180	50	305261	PK06		4011890077344		
115 x 280	60	50	305264	PK06		4011890077375		
115 x 280	80	50	305265	PK06		4011890077382		
115 x 280	100	50	305266	PK06		4011890077399		
115 x 280	120	50	305267	PK06		4011890077405		
115 x 280	180	50	305269	PK06		4011890077429		

80-2500

## KSF15 VELCRO



## TOP LINE ●●●

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

- Open coated, special stearate coating avoids clogging (from 180 grit)
- Ideal for use with the RH15 VELCRO backing pad
- Tear-resistant plastic foil for a long lifetime

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

## KSF15 VELCRO

⊕	▒	📄	🖨️	Product category		GTIN/pc. EAN/pc.	i	
150	80	25	304350	PK06		4011890094228	For matching backing pads, see page 98	
150	120	25	304351	PK06		4011890094235		
150	150	25	304352	PK06		4011890094242		
150	180	25	304353	PK06		4011890094259		
150	240	25	304354	PK06		4011890094266		
150	320	25	304355	PK06		4011890094273		
150	360	25	304356	PK06		4011890094280		
150	400	25	304357	PK06		4011890094297		
150	500	25	304358	PK06		4011890094303		
150	600	25	304359	PK06		4011890094310		
150	800	25	304360	PK06		4011890094327		
150	1,000	25	304361	PK06		4011890094334		
150	1,200	25	304362	PK06		4011890094341		
150	1,500	25	304363	PK06		4011890094358		
150	2,000	25	304364	PK06		4011890094365		
150	2,500	25	304365	PK06		4011890094372		

40-400

## SKP VELCRO



## PRO LINE ●●○

Backing type: C-paper  
 Grain type: Aluminium oxide, open coated  
 Bond: Synthetic resin/stearate

- Paper backing
- Open coated, with special stearate coating
- Ideal for use together with RH15 VELCRO

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

## SKP VELCRO

⊕	▒	📄	🖨️	Product category		GTIN/pc. EAN/pc.	i	
150	40	50	305976	PK06		4011890096819	For matching backing pads, see page 98	
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		



**PROLINE** ●●○

Backing type: E-paper  
 Grain type: Aluminum oxide, closed coated  
 Bond: Synthetic resin

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

**Self fastening disc with hole system for Festool/Bosch machines.**

**KERR VELCRO F**

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
125	40	50	305606	PK06	4011890086315	Special hole system for Festool machines	
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		

**KERR VELCRO B**

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
125	40	50	305627	PK06	4011890086520	Special hole system for Bosch machines	
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		



**PROLINE** ●●○

Backing type: E-paper  
 Grain type: Aluminum oxide, closed coated  
 Bond: Synthetic resin

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

**Self fastening disc without hole system.**

**KERR VELCRO**

⊕	▒	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
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		



40-240

# KKLS VELCRO



**PRO**LINE ●●○

Backing type: C/D-paper  
Grain type: Aluminium oxide, open coated  
Bond: Synthetic resin

- Open coated aluminium oxide avoids clogging
- Synthetic resin bonding for a long lifetime
- Stearate coating (from 150 grit)

**Self fastening disc for the long-neck sander.**

## KKLS VELCRO

⊕	Grid	Box	PC	Product category	GTIN/pc. EAN/pc.	i	
225	40	25	304366	PK06	4011890099452		
225	60	25	304367	PK06	4011890099469		
225	80	25	304368	PK06	4011890099476		
225	100	25	304369	PK06	4011890099483		
225	120	25	304370	PK06	4011890099490		
225	150	25	304371	PK06	4011890099506		
225	180	25	304372	PK06	4011890099520		
225	220	25	304373	PK06	4011890099513		



coarse - very fine

# VLS VELCRO



**PRO**LINE ●●○

- Optimum adhesion with matching RH VELCRO backing pad and high-quality Velcro fleece
- Open structure for less clogging
- Uniform surface finish

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

## VLS VELCRO

⊕	Grid	Box	PC	Product category	GTIN/pc. EAN/pc.	i	
115	coarse	10	305281	PK06	4011890081563	<p><b>Reduce the speed to achieve good working results and a long lifetime (30 - 40 m/s)</b></p>	
115	medium	10	305282	PK06	4011890081570		
115	very fine	10	305283	PK06	4011890081587		
125	coarse	10	305284	PK06	4011890081594		
125	medium	10	305285	PK06	4011890081600		
125	very fine	10	305286	PK06	4011890081617		

# RH VELCRO



**PRO**LINE ●●○

- Medium hardness
- For VLS VELCRO and KERR VELCRO

**High-quality backing pad for Self fastening discs.**

## RH VELCRO

⊕	Box	PC	Product category	GTIN/pc. EAN/pc.	i	
115 x M14	1	305426	PK06	4011890081624		
125 x M14	1	305427	PK06	4011890081631		
150 x M14	1	305428	PK06	4011890081648		

# RH15 VELCRO



**TOP**LINE ●●●

- High-quality backing pad for Self fastening discs
- For KSF15 VELCRO
- 2 hardness grades and interface for grinding curves

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

## RH15 VELCRO

⊕	▒	📄	🖨️	Product category	GTIN/pc. EAN/pc.	📘	
150	hard	1	307060	PK06	4011890099551	The system fits all machines with a 5/16" or M8 adapter	
150	medium	1	307059	PK06	4011890099544		
150	interface	2	307061	PK06	4011890099568		

medium - ultra fine

# VLSR



**PRO**LINE ●●●

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

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

## VLSR

⊕	▒	📄	🖨️	Product category	GTIN/pc. EAN/pc.	📘	
100 x 10,000	medium	1	305654	PK06	4011890086797		
100 x 10,000	fine	1	305655	PK06	4011890086803		
100 x 10,000	very fine	1	305656	PK06	4011890086810		
100 x 10,000	ultra fine	1	305657	PK06	4011890086827		
115 x 10,000	medium	1	305362	PK06	4011890081693		
115 x 10,000	fine	1	305363	PK06	4011890081709		
115 x 10,000	very fine	1	305364	PK06	4011890081716		
115 x 10,000	ultra fine	1	305365	PK06	4011890081723		

medium - ultra fine

# VLS PAD



**PRO**LINE ●●●

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

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

## VLS PAD

⊕	▒	📄	🖨️	Product category	GTIN/pc. EAN/pc.	📘	
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		

medium - fine

# VKS KN



TOP LINE

- Ideal for use in fillet welds
- Decorative surface finish
- Long lifetime

Unitised disc for processing cramped areas and fillet welds.  
Hardness grade: 3/4 medium; 6/7 hard.

Shape						Product category	GTIN/pc. EAN/pc.		
	115 x 3.2 x 22.23	6A-medium	11,000	10	305943	PK07	4011890093702	Optimum speed 3,600-4,000 rpm	
	115 x 3.2 x 22.23	3S-fine	11,000	10	305944	PK07	4011890093726		
	115 x 6.4 x 22.23	6A-medium	11,000	10	305945	PK07	4011890093740		
	115 x 6.4 x 22.23	3S-fine	11,000	10	305946	PK07	4011890093764		
	125 x 3.2 x 22.23	6A-medium	10,000	10	305947	PK07	4011890093788		
	125 x 3.2 x 22.23	3S-fine	10,000	10	305948	PK07	4011890093801		
	125 x 6.4 x 22.23	6A-medium	10,000	10	305949	PK07	4011890093825		
	125 x 6.4 x 22.23	3S-fine	10,000	10	305950	PK07	4011890093849		
	150 x 3.2 x 25.40	6A-medium	7,500	10	305972	PK07	4011890096772		
	150 x 3.2 x 25.40	3S-fine	5,000	10	305973	PK07	4011890096789		
	150 x 6.4 x 25.40	6A-medium	7,500	10	305974	PK07	4011890096796		
	150 x 6.4 x 25.40	3S-fine	5,000	10	305975	PK07	4011890096802		

coarse - very fine

# VKSG WS



TOP LINE

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

Unitised disc, for use with angle grinders.  
Hardness grade: medium.

VKSG WS • Straight									
Shape						Product category	GTIN/pc. EAN/pc.		
	115 x 22.23	4A-coarse	4,000	5	305297	PK07	4011890080139	Optimum speed 3,600-4,000 rpm	
	115 x 22.23	4S-medium	4,000	5	305298	PK07	4011890080146		
	115 x 22.23	4S-very fine	4,000	5	305299	PK07	4011890080153		
	115 x 22.23	6S-very fine	4,000	5	305300	PK07	4011890080160		
	125 x 22.23	4A-coarse	3,600	5	305301	PK07	4011890080177		
	125 x 22.23	4S-medium	3,600	5	305302	PK07	4011890080184		
	125 x 22.23	4S-very fine	3,600	5	305303	PK07	4011890080191		
	125 x 22.23	6S-very fine	3,600	5	305304	PK07	4011890080207		

VKSS WS • Angled									
Shape						Product category	GTIN/pc. EAN/pc.		
	115 x 22.23	4A-coarse	4,000	5	305305	PK07	4011890080214	Optimum speed 3,600-4,000 rpm	
	115 x 22.23	4S-medium	4,000	5	305306	PK07	4011890080221		
	115 x 22.23	4S-very fine	4,000	5	305307	PK07	4011890080238		
	125 x 22.23	4A-coarse	3,600	5	305309	PK07	4011890080252		
	125 x 22.23	4S-medium	3,600	5	305310	PK07	4011890080269		
	125 x 22.23	4S-very fine	3,600	5	305311	PK07	4011890080276		

medium -  
very fine

## VKS GS



TOP LINE ●●●

- Ideal for hard-to-reach places
- Decorative surface finish
- Long lifetime

Unitised disc with a 6 mm shank.  
Hardness grade: medium.

### VKS GS

⊕	▒	μm	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
40 × 12 × 6	4S-medium	7,500	10	305291	PK07	4011890079720		
40 × 12 × 6	4S-very fine	7,500	10	305292	PK07	4011890079737		
50 × 12 × 6	4S-medium	6,000	10	305293	PK07	4011890079744		
50 × 12 × 6	4S-very fine	6,000	10	305294	PK07	4011890079751		
75 × 12 × 6	4S-medium	4,000	10	305295	PK07	4011890079768		
75 × 12 × 6	4S-very fine	4,000	10	305296	PK07	4011890079775		

D5/  
H25 - H40

## FLS



TOP LINE ●●●

- For use with angle grinders
- For surface finishing up to a mirror finish
- High quality wool felt

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

### FLS

⊕	▒	μm	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
115 × 22.23	D5/H25	1,650	5	305370	PK07	4011890080290		
115 × 22.23	D5/H40	1,650	5	305371	PK07	4011890080306		
125 × 22.23	D5/H25	1,520	5	305372	PK07	4011890080313		
125 × 22.23	D5/H40	1,520	5	305373	PK07	4011890080320		

D2 - D5/  
H25 - H40

## FLP



TOP LINE ●●●

- With 6 mm adapter
- High quality wool felt
- FLPB with slotted flaps for optimum workpiece adjustment

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

### FLP

⊕	▒	μm	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
40 × 30 × 6	D2/H25	4,750	10	305379	PK07	4011890079782		
40 × 30 × 6	D2/H40	4,750	10	305380	PK07	4011890079799		
40 × 30 × 6	D3/H25	4,750	10	305381	PK07	4011890079805		
40 × 30 × 6	D3/H40	4,750	10	305382	PK07	4011890079812		
60 × 40 × 6	D3/H25	3,150	10	305383	PK07	4011890079829		
60 × 40 × 6	D3/H40	3,150	10	305384	PK07	4011890079836		
80 × 50 × 6	D3/H25	2,400	10	305385	PK07	4011890079843		
80 × 50 × 6	D3/H40	2,400	10	305386	PK07	4011890079850		
80 × 50 × 6	D5/H25	2,400	10	305387	PK07	4011890079867		
80 × 50 × 6	D5/H40	2,400	10	305388	PK07	4011890079874		

continued on page 101

## FLPB

						Product category		GTIN/pc. EAN/pc.		
	40 x 30 x 6	D2/H25	4,750	10	305389	PK07		4011890079881		
	40 x 30 x 6	D2/H40	4,750	10	305390	PK07		4011890079898		
	60 x 40 x 6	D2/H25	3,150	10	305391	PK07		4011890079904		
	60 x 40 x 6	D2/H40	3,150	10	305392	PK07		4011890079911		
	80 x 50 x 6	D3/H25	2,400	10	305393	PK07		4011890079928		
	80 x 50 x 6	D3/H40	2,400	10	305394	PK07		4011890079935		



medium

FPK



TOP LINE ●●●

- With 3 or 6 mm adapter
- For especially cramped spaces
- High quality wool felt

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

## FPK

						Product category		GTIN/pc. EAN/pc.		
	6 x 10 x 3	medium	32,000	10	305374	PK07		4011890079942		
	8 x 10 x 3	medium	24,000	10	305375	PK07		4011890079959		
	10 x 14 x 6	medium	20,000	10	305376	PK07		4011890079966		
	15 x 20 x 6	medium	12,000	10	305377	PK07		4011890079973		
	20 x 25 x 6	medium	10,000	10	305378	PK07		4011890079980		

coarse/  
medium/  
fine

SAT



TOP LINE ●●●

- Uniform surface finish
- Open structure reduces clogging
- Also available as a set, including one satin finish ring and one drive arbour

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

## SAT

						Product category		GTIN/pc. EAN/pc.		
	100 x 10.0	coarse	4,000	1	353069	PK07		4011890073551		
	100 x 10.0	medium	4,000	1	353070	PK07		4011890073568		
	100 x 10.0	fine	4,000	1	353071	PK07		4011890073575		
	100 x 10.0	Set	4,000	1	353073	PK07		4011890073599		

# POL



TOP LINE ●●●

- High-quality cloth
- For use with angle grinders or handheld drills
- Also available as a set, including one polishing ring, one drive arbour and 3 polishing pastes.

Polishing rings for use with the matching ESD drive arbour.

POL									
⊕		mm			Product category		GTIN/pc. EAN/pc.	i	
100 x 10.0	hessian	4,000	1	353062	PK07		4011890073483		
100 x 10.0	hard	4,000	2	353063	PK07		4011890073490		
100 x 10.0	soft	4,000	2	353064	PK07		4011890073506		
100 x 10.0	set	4,000	1	353072	PK07		4011890073582		
150 x 14.0	hessian	3,000	1	353107	PK07		4011890075067		
150 x 14.0	hard	3,000	2	353108	PK07		4011890075074		
150 x 14.0	soft	3,000	2	353109	PK07		4011890075081		
200 x 14.0	hessian	3,000	1	353110	PK07		4011890075098		
200 x 14.0	hard	3,000	2	353111	PK07		4011890075104		
200 x 14.0	soft	3,000	2	353112	PK07		4011890075111		

# ESD



TOP LINE ●●●

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

Drive arbour for satin finish or polishing rings.

ESD								
⊕				Product category		GTIN/pc. EAN/pc.	i	
10 x 30 x 6.0	1	353065	PK07			4011890073513		
14 x 30 x M14 x 2.0	1	353113	PK07			4011890075128		
14 x 50 x M14 x 2.0	1	353114	PK07			4011890075135		

# PASTE



TOP LINE ●●●

- White: pre-polishing work on stainless steel and steel
- Brown: pre-polishing work on non-ferrous metals
- Blue: high-gloss polishing work on all materials

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

PASTE									
⊕				Product category		GTIN/pc. EAN/pc.	i		
For stainless steel and steel	white	1	353066	PK07		4011890073520			
For stainless steel, steel and non-ferrous metals	blue	1	353067	PK07		4011890073537	<p>A variety of pastes are required, according to the material and processing step</p>		
For non-ferrous metals	brown	1	353068	PK07		4011890073544			

# Notes

# Milling

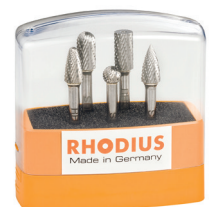


## Highlights

HF SET \_\_\_\_\_

112

- All important carbide burr forms in a 3- or 5-piece set
- Double cut for high material abrasion



# Your fastest way to the right product




Even a high-performance tool can only achieve its full potential when it is matched precisely to the material to be worked and the machine it will be deployed in.

This quick overview ensures you choose the right product.

Milling						
	Product reference	from page	Stainless steel	Steel	Cast iron	Non-ferrous metals
Tungsten carbide burrs	HF A	106				
	HF B	106				
	HF C	107				
	HF D	107				
	HF E	108				
	HF F	108				
	HF G	109				
	HF H	109				
	HF J	110				
	HF K	110				
	HF L	111				
	HF M	111				
	HF N	112				
	HF SET	112				

## The right cut

As a rule of thumb, the following applies: the harder the material, the finer the cut of the tungsten carbide burr is recommended.


	Cut	Type of cut	Recommended application	Recommended working speed [m/min]	
	Z 6	Double cut	For high material abrasion on steel, cast iron and stainless steel	Non-alloy steels/cast steel	450–600
				Alloy steels, tool steels	250–350
				Rust- and acid-proofed steels	250–350
				Cast iron	450–600
	Z 3	Single cut	For good surface treatment quality on steel, cast iron and stainless steel	Non-alloy steels/cast steel	450–600
				Alloy steels, tool steels	250–350
				Rust- and acid-proofed steels	250–350
				Cast iron	450–600
	Z ALU	Aluminium cut	For high material abrasion on aluminium and soft aluminium alloys, light alloys, non-ferrous metals and plastics	Non-ferrous metals	700–900

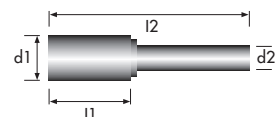
## The right speed

To achieve optimum working results and a long lifetime, the choice of the right speed is also a crucially important decision. If too low, the machine will run unevenly and cause chipping. As a result, the carbide burr will also wear down more quickly. Knocking and rattling will also significantly reduce a burr's lifetime. Ensure you always use chucks that keep the machine running true.

Carbide burr ø (mm)	Recommended cutting speed [m/min]					
	250	350	450	600	700	900
	Speed [rpm]					
3	27,000	37,000	48,000	64,000	74,000	95,000
4	20,000	28,000	36,000	48,000	56,000	72,000
6	13,000	19,000	24,000	32,000	37,000	48,000
8	10,000	14,000	18,000	24,000	28,000	36,000
10	8,000	11,000	14,000	19,000	22,000	29,000
12	7,000	9,000	12,000	16,000	19,000	24,000
16	5,000	7,000	9,000	12,000	14,000	18,000

## Dimensions (example)

Reference		d1	l1	d2	l2
HF A	305000	3.0	14.0	3.0	38.0





- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form A (ZYA): cylinder without end cut.

## HF A

Form					Product category	GTIN/pc. EAN/pc.	
A: Cylinder without end cut 	3 x 14 x 3 x 38	Z 6	1	305000	PK09	4011890077443	
	3 x 14 x 3 x 38	Z 3	1	305658	PK09	4011890086834	
	6,3 x 12,7 x 3 x 45	Z 6	1	305001	PK09	4011890077450	
	6,3 x 12,7 x 3 x 45	Z 3	1	305659	PK09	4011890086841	
	6 x 18 x 6 x 50	Z ALU	1	305002	PK09	4011890077467	
	6 x 18 x 6 x 50	Z 6	1	305003	PK09	4011890077474	
	6 x 18 x 6 x 50	Z 3	1	305660	PK09	4011890086858	
	8 x 19 x 6 x 64	Z 6	1	305004	PK09	4011890077481	
	8 x 19 x 6 x 64	Z 3	1	305661	PK09	4011890086865	
	9,6 x 19 x 6 x 64	Z ALU	1	305005	PK09	4011890077498	
	9,6 x 19 x 6 x 64	Z 6	1	305006	PK09	4011890077504	
	9,6 x 19 x 6 x 64	Z 3	1	305662	PK09	4011890086872	
	12,7 x 25 x 6 x 70	Z ALU	1	305007	PK09	4011890077511	
	12,7 x 25 x 6 x 70	Z 6	1	305008	PK09	4011890077528	
	12,7 x 25 x 6 x 70	Z 3	1	305663	PK09	4011890086889	
	16 x 25 x 6 x 70	Z 6	1	305009	PK09	4011890077535	
16 x 25 x 6 x 70	Z 3	1	305664	PK09	4011890086896		



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form B (ZYAS): cylinder with end cut.

## HF B

Form					Product category	GTIN/pc. EAN/pc.	
B: Cylinder with end cut 	3 x 14 x 3 x 38	Z 6	1	305010	PK09	4011890077542	
	3 x 14 x 3 x 38	Z 3	1	305665	PK09	4011890086902	
	6,3 x 12,7 x 3 x 45	Z 6	1	305011	PK09	4011890077559	
	6,3 x 12,7 x 3 x 45	Z 3	1	305666	PK09	4011890086919	
	6 x 18 x 6 x 50	Z ALU	1	305012	PK09	4011890077566	
	6 x 18 x 6 x 50	Z 6	1	305013	PK09	4011890077573	
	6 x 18 x 6 x 50	Z 3	1	305667	PK09	4011890086926	
	8 x 19 x 6 x 64	Z 6	1	305014	PK09	4011890077580	
	8 x 19 x 6 x 64	Z 3	1	305668	PK09	4011890086933	
	9,6 x 19 x 6 x 64	Z ALU	1	305015	PK09	4011890077597	
	9,6 x 19 x 6 x 64	Z 6	1	305016	PK09	4011890077603	
	9,6 x 19 x 6 x 64	Z 3	1	305669	PK09	4011890086940	
	12,7 x 25 x 6 x 70	Z ALU	1	305017	PK09	4011890077610	
	12,7 x 25 x 6 x 70	Z 6	1	305018	PK09	4011890077627	
	12,7 x 25 x 6 x 70	Z 3	1	305670	PK09	4011890086957	
	16 x 25 x 6 x 70	Z 6	1	305019	PK09	4011890077634	
16 x 25 x 6 x 70	Z 3	1	305671	PK09	4011890086964		



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form C (WRC): ball-nosed cylinder.

## HF C

Form					Product category	GTIN/pc. EAN/pc.	
C: Ball-nosed cylinder 	3 x 14 x 3 x 38	Z 6	1	305020	PK09	4011890077641	
	3 x 14 x 3 x 38	Z 3	1	305672	PK09	4011890086971	
	6,3 x 12,7 x 3 x 45	Z 6	1	305021	PK09	4011890077658	
	6,3 x 12,7 x 3 x 45	Z 3	1	305673	PK09	4011890086988	
	6 x 18 x 6 x 50	Z ALU	1	305022	PK09	4011890077665	
	6 x 18 x 6 x 50	Z 6	1	305023	PK09	4011890077672	
	6 x 18 x 6 x 50	Z 3	1	305674	PK09	4011890086995	
	8 x 19 x 6 x 64	Z 6	1	305024	PK09	4011890077689	
	8 x 19 x 6 x 64	Z 3	1	305675	PK09	4011890087008	
	9,6 x 19 x 6 x 64	Z ALU	1	305025	PK09	4011890077696	
	9,6 x 19 x 6 x 64	Z 6	1	305026	PK09	4011890077702	
	9,6 x 19 x 6 x 64	Z 3	1	305676	PK09	4011890087015	
	12,7 x 25 x 6 x 70	Z ALU	1	305027	PK09	4011890077719	
	12,7 x 25 x 6 x 70	Z 6	1	305028	PK09	4011890077726	
	12,7 x 25 x 6 x 70	Z 3	1	305677	PK09	4011890087022	
	12,7 x 25 x 8 x 70	Z 6	1	305502	PK09	4011890084113	
16 x 25 x 6 x 70	Z 6	1	305029	PK09	4011890077733		
16 x 25 x 6 x 70	Z 3	1	305678	PK09	4011890087039		



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form D (KUD): ball.

## HF D

Form					Product category	GTIN/pc. EAN/pc.	
D: Ball 	3 x 2.5 x 3 x 38	Z 6	1	305030	PK09	4011890077740	
	3 x 2.5 x 3 x 38	Z 3	1	305679	PK09	4011890087046	
	4 x 3.4 x 3 x 38	Z 6	1	305031	PK09	4011890077757	
	4 x 3.4 x 3 x 38	Z 3	1	305680	PK09	4011890087053	
	6,3 x 5 x 3 x 38	Z 6	1	305032	PK09	4011890077764	
	6,3 x 5 x 3 x 38	Z 3	1	305681	PK09	4011890087060	
	6 x 4.7 x 6 x 50	Z ALU	1	305033	PK09	4011890077771	
	6 x 4.7 x 6 x 50	Z 6	1	305034	PK09	4011890077788	
	6 x 4.7 x 6 x 50	Z 3	1	305682	PK09	4011890087077	
	8 x 6 x 6 x 52	Z 6	1	305035	PK09	4011890077795	
	8 x 6 x 6 x 52	Z 3	1	305683	PK09	4011890087084	
	9,6 x 8 x 6 x 54	Z ALU	1	305036	PK09	4011890077801	
	9,6 x 8 x 6 x 54	Z 6	1	305037	PK09	4011890077818	
	9,6 x 8 x 6 x 54	Z 3	1	305684	PK09	4011890087091	
	12,7 x 11 x 6 x 56	Z ALU	1	305038	PK09	4011890077825	
	12,7 x 11 x 6 x 56	Z 6	1	305039	PK09	4011890077832	
	12,7 x 11 x 6 x 56	Z 3	1	305685	PK09	4011890087107	
	16 x 14 x 6 x 59	Z 6	1	305040	PK09	4011890077849	
16 x 14 x 6 x 59	Z 3	1	305686	PK09	4011890087114		



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form E (TRE): oval.

## HF E

Form					Product category	GTIN/pc. EAN/pc.	
E: Oval 	3 × 6 × 3 × 38	Z 6	1	305041	PK09	4011890077856	
	3 × 6 × 3 × 38	Z 3	1	305687	PK09	4011890087121	
	6,3 × 9.5 × 3 × 42	Z 6	1	305042	PK09	4011890077863	
	6,3 × 9.5 × 3 × 42	Z 3	1	305688	PK09	4011890087138	
	6 × 10 × 6 × 50	Z 6	1	305043	PK09	4011890077870	
	6 × 10 × 6 × 50	Z 3	1	305689	PK09	4011890087145	
	8 × 15 × 6 × 60	Z 6	1	305044	PK09	4011890077887	
	8 × 15 × 6 × 60	Z 3	1	305690	PK09	4011890087152	
	9,6 × 16 × 6 × 60	Z 6	1	305045	PK09	4011890077894	
	9,6 × 16 × 6 × 60	Z 3	1	305691	PK09	4011890087169	
	12,7 × 22 × 6 × 67	Z 6	1	305046	PK09	4011890077900	
	12,7 × 22 × 6 × 67	Z 3	1	305692	PK09	4011890087176	
	16 × 25 × 6 × 70	Z 6	1	305047	PK09	4011890077917	
	16 × 25 × 6 × 70	Z 3	1	305693	PK09	4011890087183	
16 × 25 × 8 × 70	Z ALU	1	305499	PK09	4011890083963		



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form F (RBF): ball-nosed tree.

## HF F

Form					Product category	GTIN/pc. EAN/pc.	
F: Ball-nosed tree 	3 × 14 × 3 × 38	Z 6	1	305048	PK09	4011890077924	
	3 × 14 × 3 × 38	Z 3	1	305694	PK09	4011890087190	
	6,3 × 12.7 × 3 × 45	Z 6	1	305049	PK09	4011890077931	
	6,3 × 12.7 × 3 × 45	Z 3	1	305695	PK09	4011890087206	
	6 × 18 × 6 × 50	Z ALU	1	305050	PK09	4011890077948	
	6 × 18 × 6 × 50	Z 6	1	305051	PK09	4011890077955	
	6 × 18 × 6 × 50	Z 3	1	305696	PK09	4011890087213	
	8 × 20 × 6 × 65	Z 6	1	305052	PK09	4011890077962	
	8 × 20 × 6 × 65	Z 3	1	305697	PK09	4011890087220	
	9,6 × 19 × 6 × 64	Z ALU	1	305053	PK09	4011890077979	
	9,6 × 19 × 6 × 64	Z 6	1	305054	PK09	4011890077986	
	9,6 × 19 × 6 × 64	Z 3	1	305698	PK09	4011890087237	
	12,7 × 25 × 6 × 70	Z ALU	1	305055	PK09	4011890077993	
	12,7 × 25 × 6 × 70	Z 6	1	305056	PK09	4011890078006	
	12,7 × 25 × 6 × 70	Z 3	1	305699	PK09	4011890087244	
	16 × 30 × 8 × 75	Z ALU	1	305500	PK09	4011890083970	
	16 × 25 × 6 × 70	Z 6	1	305057	PK09	4011890078013	
16 × 25 × 6 × 70	Z 3	1	305700	PK09	4011890087251		



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form G (SPG): tree.

HF G

Form					Product category	GTIN/pc. EAN/pc.	
G: Tree 	3 x 14 x 3 x 38	Z 6	1	305058	PK09	4011890078020	
	3 x 14 x 3 x 38	Z 3	1	305701	PK09	4011890087268	
	6,3 x 12,7 x 3 x 45	Z 6	1	305059	PK09	4011890078037	
	6,3 x 12,7 x 3 x 45	Z 3	1	305702	PK09	4011890087275	
	6 x 18 x 6 x 50	Z 6	1	305060	PK09	4011890078044	
	6 x 18 x 6 x 50	Z 3	1	305703	PK09	4011890087282	
	8 x 19 x 6 x 64	Z 6	1	305061	PK09	4011890078051	
	8 x 19 x 6 x 64	Z 3	1	305704	PK09	4011890087299	
	9,6 x 19 x 6 x 64	Z 6	1	305062	PK09	4011890078068	
	9,6 x 19 x 6 x 64	Z 3	1	305705	PK09	4011890087305	
	12,7 x 25 x 6 x 70	Z 6	1	305063	PK09	4011890078075	
	12,7 x 25 x 6 x 70	Z 3	1	305706	PK09	4011890087312	
	12 x 30 x 6 x 75	Z ALU	1	305501	PK09	4011890083987	
	16 x 25 x 6 x 70	Z 6	1	305064	PK09	4011890078082	
16 x 25 x 6 x 70	Z 3	1	305707	PK09	4011890087329		



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form H (FLF): flame.

HF H

Form					Product category	GTIN/pc. EAN/pc.	
H: Flame 	3 x 6 x 3 x 38	Z 6	1	305065	PK09	4011890078099	
	3 x 6 x 3 x 38	Z 3	1	305708	PK09	4011890087336	
	6 x 14 x 6 x 50	Z 6	1	305066	PK09	4011890078105	
	6 x 14 x 6 x 50	Z 3	1	305709	PK09	4011890087343	
	8 x 19 x 6 x 64	Z 6	1	305067	PK09	4011890078112	
	8 x 19 x 6 x 64	Z 3	1	305710	PK09	4011890087350	
	9,6 x 19 x 6 x 64	Z 6	1	305068	PK09	4011890078129	
	9,6 x 19 x 6 x 64	Z 3	1	305711	PK09	4011890087367	
	12,7 x 32 x 6 x 77	Z 6	1	305069	PK09	4011890078136	
	12,7 x 32 x 6 x 77	Z 3	1	305712	PK09	4011890087374	
	16 x 36 x 6 x 81	Z 6	1	305070	PK09	4011890078143	
	16 x 36 x 6 x 81	Z 3	1	305713	PK09	4011890087381	



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form J (KSJ): 60° countersink.

HF J

Form					Product category	GTIN/pc. EAN/pc.	
J: 60° countersink  	3 x 2.5 x 3 x 38	Z 3	1	305714	PK09	4011890087398	
	6 x 4 x 6 x 50	Z 6	1	305072	PK09	4011890078167	
	6 x 4 x 6 x 50	Z 3	1	305715	PK09	4011890087404	
	9,6 x 8 x 6 x 56	Z 6	1	305073	PK09	4011890078174	
	9,6 x 8 x 6 x 56	Z 3	1	305716	PK09	4011890087411	
	12,7 x 11 x 6 x 59	Z 6	1	305074	PK09	4011890078181	
	12,7 x 11 x 6 x 59	Z 3	1	305717	PK09	4011890087428	
	16 x 14.5 x 6 x 63	Z 6	1	305075	PK09	4011890078198	
	16 x 14.5 x 6 x 63	Z 3	1	305718	PK09	4011890087435	



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form K (KSK): 90° countersink.

HF K

Form					Product category	GTIN/pc. EAN/pc.	
K: 90° countersink  	3 x 1.5 x 3 x 38	Z 3	1	305719	PK09	4011890087442	
	6 x 3 x 6 x 50	Z 6	1	305077	PK09	4011890078211	
	6 x 3 x 6 x 50	Z 3	1	305720	PK09	4011890087459	
	9,6 x 4.7 x 6 x 53	Z 6	1	305078	PK09	4011890078228	
	9,6 x 4.7 x 6 x 53	Z 3	1	305721	PK09	4011890087466	
	12,7 x 6.3 x 6 x 55	Z 6	1	305079	PK09	4011890078235	
	12,7 x 6.3 x 6 x 55	Z 3	1	305722	PK09	4011890087473	
	16 x 8 x 6 x 57	Z 6	1	305080	PK09	4011890078242	
	16 x 8 x 6 x 57	Z 3	1	305723	PK09	4011890087480	



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form L (KEL): ball-nosed cone.

HF L

Form					Product category	GTIN/pc. EAN/pc.	
L: ball-nosed cone  	3 × 14 × 3 × 38	Z 6	1	305081	PK09	4011890078259	
	3 × 14 × 3 × 38	Z 3	1	305724	PK09	4011890087497	
	6 × 18 × 6 × 50	Z ALU	1	305082	PK09	4011890078266	
	6 × 18 × 6 × 50	Z 6	1	305083	PK09	4011890078273	
	6 × 18 × 6 × 50	Z 3	1	305725	PK09	4011890087503	
	8 × 25.4 × 6 × 70	Z 6	1	305084	PK09	4011890078280	
	8 × 25.4 × 6 × 70	Z 3	1	305726	PK09	4011890087510	
	9,6 × 30 × 6 × 76	Z ALU	1	305085	PK09	4011890078297	
	9,6 × 30 × 6 × 76	Z 6	1	305086	PK09	4011890078303	
	9,6 × 30 × 6 × 76	Z 3	1	305727	PK09	4011890087527	
	12,7 × 32 × 6 × 77	Z ALU	1	305087	PK09	4011890078310	
	12,7 × 32 × 6 × 77	Z 6	1	305088	PK09	4011890078327	
	12,7 × 32 × 6 × 77	Z 3	1	305728	PK09	4011890087534	
	16 × 33 × 6 × 78	Z 6	1	305089	PK09	4011890078334	
	16 × 33 × 6 × 78	Z 3	1	305729	PK09	4011890087541	



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form M (SKM): cone.

HF M

Form					Product category	GTIN/pc. EAN/pc.	
M: Cone  	3 × 11 × 3 × 38	Z 6	1	305090	PK09	4011890078341	
	3 × 11 × 3 × 38	Z 3	1	305730	PK09	4011890087558	
	6,3 × 12.7 × 3 × 49	Z 6	1	305091	PK09	4011890078358	
	6,3 × 12.7 × 3 × 49	Z 3	1	305731	PK09	4011890087565	
	6 × 20 × 6 × 50	Z 6	1	305092	PK09	4011890078365	
	6 × 20 × 6 × 50	Z 3	1	305732	PK09	4011890087572	
	9,6 × 16 × 6 × 64	Z 6	1	305093	PK09	4011890078372	
	9,6 × 16 × 6 × 64	Z 3	1	305733	PK09	4011890087589	
	12,7 × 22 × 6 × 71	Z 6	1	305094	PK09	4011890078389	
	12,7 × 22 × 6 × 71	Z 3	1	305734	PK09	4011890087596	
	16 × 25 × 6 × 71	Z 6	1	305095	PK09	4011890078396	
	16 × 25 × 6 × 71	Z 3	1	305735	PK09	4011890087602	



- High concentricity
- Cutting geometry optimally coordinated to ensure top-quality working results
- Long lifetime

Carbide burr, form N (WKN): inverted cone.

## HF N

Form					Product category	GTIN/pc. EAN/pc.
N: Inverted cone  	3 x 4 x 3 x 38	Z 6	1	305096	PK09	4011890078402
	3 x 4 x 3 x 38	Z 3	1	305736	PK09	4011890087619
	6,3 x 6.4 x 3 x 39	Z 6	1	305097	PK09	4011890078419
	6,3 x 6.4 x 3 x 39	Z 3	1	305737	PK09	4011890087626
	6 x 8 x 6 x 50	Z 6	1	305098	PK09	4011890078426
	6 x 8 x 6 x 50	Z 3	1	305738	PK09	4011890087633
	9,6 x 9.5 x 6 x 55	Z 6	1	305099	PK09	4011890078433
	9,6 x 9.5 x 6 x 55	Z 3	1	305739	PK09	4011890087640
	12,7 x 12.7 x 6 x 58	Z 6	1	305100	PK09	4011890078440
	12,7 x 12.7 x 6 x 58	Z 3	1	305740	PK09	4011890087657
	16 x 19 x 6 x 64	Z 6	1	305101	PK09	4011890078457
	16 x 19 x 6 x 64	Z 3	1	305741	PK09	4011890087664



## HF SET



- Double cut for high material abrasion
- Attractive plastic box for simple storage

Carbide burr set, consisting of the three/five most popular carbide burr forms.

## HF SET 3

				Product category	GTIN/pc. EAN/pc.						
3-piece set	Z 6	1	305859	PK09	4011890092187						
<b>Contents:</b> 3-piece set contains in head diameter 9.6 with cut Z 6 <table style="margin-left: 20px;"> <tr> <td><b>HF C</b> (305026)</td> <td>&gt; see page 107</td> </tr> <tr> <td><b>HF D</b> (305037)</td> <td>&gt; see page 107</td> </tr> <tr> <td><b>HD F</b> (305054)</td> <td>&gt; see page 108</td> </tr> </table>						<b>HF C</b> (305026)	> see page 107	<b>HF D</b> (305037)	> see page 107	<b>HD F</b> (305054)	> see page 108
<b>HF C</b> (305026)	> see page 107										
<b>HF D</b> (305037)	> see page 107										
<b>HD F</b> (305054)	> see page 108										



## HF SET 5

				Product category	GTIN/pc. EAN/pc.										
5-piece set	Z 6	1	305860	PK09	4011890092200										
<b>Contents:</b> 5-piece set contains in head diameter 9.6 mm with cut Z 6 <table style="margin-left: 20px;"> <tr> <td><b>HF A</b> (305006)</td> <td>&gt; see page 106</td> </tr> <tr> <td><b>HF C</b> (305026)</td> <td>&gt; see page 107</td> </tr> <tr> <td><b>HF D</b> (305037)</td> <td>&gt; see page 107</td> </tr> <tr> <td><b>HD F</b> (305054)</td> <td>&gt; see page 108</td> </tr> <tr> <td><b>HD G</b> (305062)</td> <td>&gt; see page 109</td> </tr> </table>						<b>HF A</b> (305006)	> see page 106	<b>HF C</b> (305026)	> see page 107	<b>HF D</b> (305037)	> see page 107	<b>HD F</b> (305054)	> see page 108	<b>HD G</b> (305062)	> see page 109
<b>HF A</b> (305006)	> see page 106														
<b>HF C</b> (305026)	> see page 107														
<b>HF D</b> (305037)	> see page 107														
<b>HD F</b> (305054)	> see page 108														
<b>HD G</b> (305062)	> see page 109														



# HF SET



**TOP**LINE ●●●

- Double cut for high material abrasion
- Rugged plastic box for safe storage

**Carbide burr set, consisting of the ten commonest carbide burr forms and dimensions.**

## HF SET 10

				Product category	GTIN/pc. EAN/pc.															
10-piece set	Z 6	1	305484	PK09	4011890082508															
<p><b>Contents:</b></p> <p>10-piece set contains in the head diameters 6 and 12.7 mm with cut Z 6</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;"><b>HF B</b></td> <td style="width: 30%;">(305013, 305018)</td> <td style="width: 50%; text-align: right;">&gt; see page 106</td> </tr> <tr> <td><b>HF C</b></td> <td>(305023, 305028)</td> <td style="text-align: right;">&gt; see page 107</td> </tr> <tr> <td><b>HF D</b></td> <td>(305034, 305039)</td> <td style="text-align: right;">&gt; see page 107</td> </tr> <tr> <td><b>HF F</b></td> <td>(305052, 305056)</td> <td style="text-align: right;">&gt; see page 108</td> </tr> <tr> <td><b>HF G</b></td> <td>(305060, 305063)</td> <td style="text-align: right;">&gt; see page 109</td> </tr> </table>						<b>HF B</b>	(305013, 305018)	> see page 106	<b>HF C</b>	(305023, 305028)	> see page 107	<b>HF D</b>	(305034, 305039)	> see page 107	<b>HF F</b>	(305052, 305056)	> see page 108	<b>HF G</b>	(305060, 305063)	> see page 109
<b>HF B</b>	(305013, 305018)	> see page 106																		
<b>HF C</b>	(305023, 305028)	> see page 107																		
<b>HF D</b>	(305034, 305039)	> see page 107																		
<b>HF F</b>	(305052, 305056)	> see page 108																		
<b>HF G</b>	(305060, 305063)	> see page 109																		

# Diamond tools



## Highlights

### ALL IN ONE \_\_\_\_\_ 118

- Makes work much easier since no knocking out of the middle ridge is required
- Milling in one operation cuts work time by up to 50 %
- Reduces dirt and dust



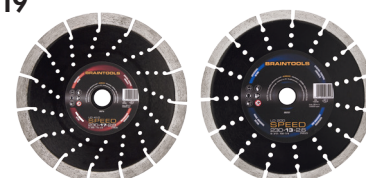
### RH403 \_\_\_\_\_ 118

- Tool-less disc changing with the quick change system
- Continuously adjustable cutting depth with the thumbwheel
- Automatic speed control



### LD410/LD200 SPEED \_\_\_\_\_ 119

- Extremely high cutting speed and long lifetime, thanks to forged segments
- High level of safety, thanks to high lateral load values
- Less vibration while cutting



# Your fastest way to the right product

Even a high-performance tool can only achieve its full potential when it is matched precisely to the material to be worked and the machine it will be deployed with.

This quick overview ensures you to choose the right product.

Diamond tools							
	Product reference	from page	Concrete	Asphalt	Natural stone	Tiles/ceramics	
Cutting discs	LD402/LD403 ALL IN ONE	118	■				
	RH403	118	Wall chasing machines				
	LD410 SPEED	119			■		
	LD200 SPEED	119	■				
	LD100 MATRIX	120	■				
	LD45	120	■				
	LD2	120	■				
	LD40	121	■				
	LD50	121	■				
	DG210 ALLCUT	122	■	■	■	■	
	LD70	122		■			
	LD60	123		■			
	LD4	123			■		
	LD8	123			■		
	DG100 MATRIX	124			■		
	DG35	124			■		
	DG55	124			■		
	DG15	125				■	
	DG10	125				■	
	LD1	125				■	
DG45	126				■		
DG25	126				■		
DG50	126				■		
Cup wheels	DS1	127	■				
	DS2	127	■				
	DS10	127	■				
	DS40	128	■				
	DS41	128	■				
Core drills	CD10	128	■				
	CD20	129	■				
	CDS	129	Accessories				
Tile drills	CD30	129				■	
	CD40	130				■	

# Diamond application matrix

<b>Explanation of symbols</b> ● especially suitable ● suitable		Tilers   Gardens & landscaping   Paving companies   Façades   Structural engineering				
		Tiles/ceramic		Natural stone		
		Stoneware / Plastic / FRP	Tiles (high-fired) / Ceramic	Clinker (high-fired) / Slate	Natural and artificial stone	
Braintools	Cutting					
					DG100	
			DG15	LD8		
			DG10			
			LD1			
				DG45		
PROline	Cutting	DG25				
					DG35	
ALPHAline	Cutting		DG50			
					DG55	
TOPline	Grinding					
PROline						
ALPHAline						
PROline	Drilling		CD30			
			CD40			
		· Tiles · Clay · Ceramic · Stoneware tubes · Lithographic stone · Terrazzo floor coverings	· Marble · Plastics · FRP	· Roofing tiles · Granite slabs · Hard plaster slabs · Clinker · Slate · Tiles	· Natural stone · Artificial stone · Facing brick · Structural plaster	

Roofers   Façades	Structural engineering   Civil engineering   Building components			Civil engineering
	Concrete			Asphalt
Granite	Reinforced concrete	Concrete products	Masonry / Brick / Sand-lime brick	Asphalt
LD410 SPEED				
LD200 SPEED				
LD402/LD403 ALL IN ONE				
LD45				
LD100 Matrix				
LD4	LD4			
MATRIX			LD2	
				LD70
DG210 ALLCUT				
LD40				
				LD60
		LD50		
DS1				
DS2				
		DS10		
		DS40		
			DS41	
		CD10		
			CD20	
	<ul style="list-style-type: none"> <li>· Old concrete</li> <li>· Concrete</li> <li>· Washed-out concrete</li> <li>· Green concrete</li> <li>· General building materials</li> </ul>	<ul style="list-style-type: none"> <li>· Concrete tubes</li> <li>· Pumice stone</li> <li>· Stoneware</li> <li>· Cellar bricks</li> <li>· Structural plaster</li> <li>· Fireclay</li> </ul>	<ul style="list-style-type: none"> <li>· Basalt</li> <li>· Road kerb</li> <li>· Stairs</li> </ul>	<ul style="list-style-type: none"> <li>· Asphalt</li> <li>· Floor pavement</li> <li>· Sand-lime brick</li> <li>· Washed-out concrete</li> </ul>



# LD402/LD403 ALL IN ONE



**BRAINTOOLS®**

●●●●○ Lifetime  
●●●●● Cutting ability

- No knocking out of the middle ridge required
- Reduces dirt and dust
- Milling in one operation cuts work time by up to 50 %

**Enables easy milling of wall slots (up to 30 mm) in only one operation.  
No problematic knocking out of the middle ridge needed.**

LD402 ALL IN ONE									
Shape					Product category		GTIN/pc. EAN/pc.		
	125 x 7.0 x 18.0 x 22.23	12,200	1	303670	PK10		4011890083260		
	150 x 7.0 x 18.0 x 22.23	10,185	1	303671	PK10		4011890083277		

LD403 ALL IN ONE									
Shape					Product category		GTIN/pc. EAN/pc.		
	125 x 7.0 x 28.5 x 22.23	12,200	1	303621	PK10		4011890082515		
	150 x 7.0 x 28.5 x 22.23	10,185	1	303622	PK10		4011890082522		

WALL SLOT CLIP									
					Product category		GTIN/pc. EAN/pc.		
			100	303673	PK10		4011890083314		
			100	303625	PK10		4011890082577		

# RH403

**TOP LINE ●●●**

- Output: 2,500 W (2.8 Nm)
- RH403 and ALL IN ONE chase wall slots in one operation
- A combination that saves time and money

**The wall chasing machine produces wall slots in the hardest materials.  
For discs with a diameter of 150 mm.**

RH403									
					Product category		GTIN/pc. EAN/pc.		
			1	306349	PKSON		4011890090763		
For discs with a diameter of 150 mm									
<b>Technical data</b>		<b>Scope of delivery</b>							
Performance	2,500 W (2.8 Nm)	1 x RH403 wall chasing machine							
Voltage	230 V	1 x LD403 ALL IN ONE diamond cutting disc (for 20 and 25 mm ductwork)							
Weight	6,5 kg	Spacers (for use with individual discs)							
Idling speed	6,600 rpm	1 x sturdy tool case							
Cut depth/width (max.)	50/30 mm	1 x instruction manual							
Disc diameter	150 mm								
Vibration	4.3 m/s <sup>2</sup>								



# LD410 SPEED



**BRAINTOOLS®**

- ● ● ● ● ● Lifetime
- ● ● ● ● ● Cutting ability

- Up to 17 mm segment height
- High level of safety, thanks to high lateral load values
- Less vibration while cutting

**Diamond cutting disc with forged segments.**  
The high-density/pore-free bond increases cutting speed and lifetime

## LD410 SPEED

Shape	⊕	⊖	📦	📄	Product category	GTIN/pc. EAN/pc.	i
	115 × 13.0 × 2.4 × 22.23	13,285	1	303712	PK10	4011890084878	
	125 × 13.0 × 2.4 × 22.23	12,200	1	303713	PK10	4011890084885	
	150 × 13.0 × 2.4 × 22.23	10,185	1	303714	PK10	4011890084892	
	180 × 13.0 × 2.4 × 22.23	8,600	1	303715	PK10	4011890084908	
	230 × 17.0 × 2.8 × 22.23	6,600	1	303716	PK10	4011890084915	
	300 × 17.0 × 2.8 × 20.00	6,365	1	303717	PK10	4011890084922	
	300 × 17.0 × 2.8 × 25.40 <sup>1)</sup>	6,365	1	303718	PK10	4011890084939	
	350 × 17.0 × 3.0 × 20.00	5,460	1	303719	PK10	4011890084946	
	350 × 17.0 × 3.0 × 25.40 <sup>1)</sup>	5,460	1	303720	PK10	4011890084953	
	400 × 17.0 × 3.2 × 20.00	4,775	1	303721	PK10	4011890084960	
	400 × 17.0 × 3.2 × 25.40 <sup>1)</sup>	4,775	1	303722	PK10	4011890084977	

<sup>1)</sup> Reducer ring to hole diameters of 22.23 mm and 20.00 mm included in each packing unit



# LD200 SPEED



**BRAINTOOLS®**

- ● ● ● ● ● Lifetime
- ● ● ● ● ● Cutting ability

- Up to 13 mm segment height
- High level of safety, thanks to high lateral load values
- Less vibration while cutting

**Diamond cutting disc with forged segments.**  
The high-density/pore-free bond increases cutting speed and lifetime

## LD200 SPEED

Shape	⊕	⊖	📦	📄	Product category	GTIN/pc. EAN/pc.	i
	115 × 13.0 × 2.4 × 22.23	13,285	1	303723	PK10	4011890084984	
	125 × 13.0 × 2.4 × 22.23	12,200	1	303724	PK10	4011890084991	
	150 × 13.0 × 2.4 × 22.23	10,185	1	303725	PK10	4011890085004	
	180 × 13.0 × 2.4 × 22.23	8,600	1	303726	PK10	4011890085011	
	230 × 13.0 × 2.6 × 22.23	6,600	1	303727	PK10	4011890085028	
	300 × 13.0 × 2.8 × 20.00	6,365	1	303728	PK10	4011890085035	
	300 × 13.0 × 2.8 × 25.40 <sup>1)</sup>	6,365	1	303729	PK10	4011890085042	
	350 × 13.0 × 3.0 × 20.00	5,460	1	303730	PK10	4011890085059	
	350 × 13.0 × 3.0 × 25.40 <sup>1)</sup>	5,460	1	303731	PK10	4011890085066	
	400 × 13.0 × 3.2 × 20.00	4,775	1	303732	PK10	4011890085073	
	400 × 13.0 × 3.2 × 25.40 <sup>1)</sup>	4,775	1	303733	PK10	4011890085080	
	450 × 13.0 × 3.6 × 25.40	2,700	1	303734	PK10	4011890085097	
	500 × 13.0 × 3.6 × 25.40	2,450	1	303735	PK10	4011890085103	
	600 × 13.0 × 3.6 × 25.40	2,030	1	303736	PK10	4011890085110	
	700 × 13.0 × 3.6 × 25.40	1,700	1	303737	PK10	4011890085127	
	800 × 13.0 × 3.6 × 25.40	1,550	1	303738	PK10	4011890085134	
	900 × 13.0 × 4.4 × 25.40	1,350	1	303739	PK10	4011890085141	
1000 × 13.0 × 4.4 × 25.40	1,250	1	303740	PK10	4011890085158		
1200 × 13.0 × 4.4 × 25.40	1,000	1	303741	PK10	4011890085165		

<sup>1)</sup> Reducer ring to hole diameters of 22.23 mm and 20.00 mm included in each packing unit



## LD100 MATRIX



### TOP LINE ●●●

- Lifetime
- Cutting ability

- Patented, self-sharpening diamond coating
- Prevents the premature break-out of individual diamonds
- High cutting speed

**Homogeneous diamond arrangement ensures constant performance while increasing lifetime and stock removal performance by up to 70%.**

### LD100 MATRIX

Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
	115 x 10.0 x 2.4 x 22.23	13,285	1	303378	PK10	4011890071281		
	125 x 10.0 x 2.4 x 22.23	12,200	1	303379	PK10	4011890071298		
	150 x 10.0 x 2.4 x 22.23	10,185	1	303394	PK10	4011890071779		
	180 x 10.0 x 2.4 x 22.23	8,600	1	303380	PK10	4011890071304		
	230 x 12.0 x 2.6 x 22.23	6,600	1	303381	PK10	4011890071311		



## LD45



### TOP LINE ●●●

- Lifetime
- Cutting ability

- High cutting speed
- Long lifetime
- Wet and dry cut

**Diamond cutting disc with forged segments.  
The high-density/pore-free bond increases cutting speed and lifetime**

### LD45

Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
	230 x 11 x 2.6 x 22.23	6,600	1	303840	PK10	4011890095249		
	300 x 11 x 2.8 x 25.40 <sup>1)</sup>	6,365	1	303839	PK10	4011890095232		
	300 x 11 x 2.8 x 20.00	6,365	1	303838	PK10	4011890095225		
	350 x 11 x 3.0 x 25.40 <sup>1)</sup>	5,460	1	303837	PK10	4011890095195		
	350 x 11 x 3.0 x 20.00	5,460	1	303836	PK10	4011890095188		
	400 x 11 x 3.2 x 25.40 <sup>1)</sup>	4,775	1	303833	PK10	4011890095027		
	400 x 11 x 3.2 x 20.00	4,775	1	303835	PK10	4011890095171		
	450 x 11 x 3.6 x 25.40	2,700	1	303834	PK10	4011890095164		

<sup>1)</sup> Reducer ring to hole diameters of 22.23 mm and 20.00 mm included in each packing unit



## LD2



### TOP LINE ●●●

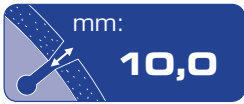
- Lifetime
- Cutting ability

- High cutting speed
- Good lifetime
- Wet and dry cut

**Diamond cutting disc with long lifetime, designed specially for abrasive materials.**

### LD2

Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
	115 x 10.0 x 2.4 x 22.23	13,285	1	302302	PK10	4011890038277		
	125 x 10.0 x 2.4 x 22.23	12,200	1	302303	PK10	4011890038284		
	150 x 10.0 x 2.4 x 22.23	10,185	1	302304	PK10	4011890038291		
	180 x 10.0 x 2.4 x 22.23	8,600	1	302305	PK10	4011890038307		
	230 x 10.0 x 2.6 x 22.23	6,600	1	302306	PK10	4011890038314		



# LD40



## PROLINE ●●○

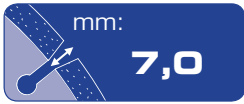
- Lifetime
- Cutting ability

- Ideal for a wide variety of applications
- Short cutting times
- Long lifetime

Reliable all-rounder with short cutting times and a long lifetime.

LD40									
Shape					Product category		GTIN/pc. EAN/pc.		
	115 × 10.0 × 2.2 × 22.23	13,285	1	302448	PK10		4011890050316		
	125 × 10.0 × 2.2 × 22.23	12,200	1	302450	PK10		4011890050323		
	150 × 10.0 × 2.4 × 22.23	10,185	1	393538	PK10		4011890051832		
	180 × 10.0 × 2.4 × 22.23	8,600	1	302452	PK10		4011890050330		
	230 × 10.0 × 2.4 × 22.23	6,600	1	302454	PK10		4011890050347		
	300 × 10.0 × 2.5 × 20.00	6,365	1	302456	PK10		4011890050354		
	300 × 10.0 × 2.5 × 25.40 <sup>1)</sup>	6,365	1	303437	PK10		4011890072240		
	350 × 10.0 × 2.8 × 20.00	5,460	1	302514	PK10		4011890050361		
	350 × 10.0 × 2.8 × 25.40 <sup>1)</sup>	5,460	1	303438	PK10		4011890072257		
400 × 10.0 × 3.2 × 25.40	4,245	1	303921	PK10		4011890098622			

<sup>1)</sup> Reducer rings to hole diameters of 20.00 mm and 22.23 mm included in each packing unit



# LD50



## ALPHALINE ●○○

- Lifetime
- Cutting ability

- Good cutting times
- Good lifetime
- Wet and dry cut

High-performance universal cutting disc for the cost-conscious end user.

LD50									
Shape					Product category		GTIN/pc. EAN/pc.		
	115 × 7.0 × 2.0 × 22.23	13,285	1	303185	PK10		4011890059104		
	125 × 7.0 × 2.2 × 22.23	12,200	1	303186	PK10		4011890059111		
	150 × 7.0 × 2.4 × 22.23	10,185	1	303187	PK10		4011890059128		
	180 × 7.0 × 2.4 × 22.23	8,600	1	303188	PK10		4011890059135		
	230 × 7.0 × 2.4 × 22.23	6,600	1	303189	PK10		4011890059142		
	300 × 7.0 × 2.5 × 25.40 <sup>1)</sup>	6,365	1	303446	PK10		4011890072264		
	350 × 7.0 × 2.8 × 25.40 <sup>1)</sup>	5,460	1	303447	PK10		4011890072271		

<sup>1)</sup> Reducer rings to hole diameters of 20.00 mm and 22.23 mm included in each packing unit



## DG210 ALLCUT



### TOP LINE ●●●

●●●●○○ Lifetime  
●●●●○○ Cutting ability

- An all-rounder with an extremely long lifetime, for stone and a good performer on steel
- Constant cutting performance
- Wet and dry cut

The DG210 ALLCUT enables the reliable, fast cutting of many materials with a cool cut.

### DG210 ALLCUT

Shape	⊕	⊖	📦	📱	Product category	GTIN/pc. EAN/pc.	i
	115 × 3.0 × 2.5 × 22.23	13,285	1	303387	PK10	4011890071397	
	125 × 3.0 × 2.5 × 22.23	12,200	1	303388	PK10	4011890071403	
	150 × 3.0 × 2.5 × 22.23	10,185	1	303389	PK10	4011890071410	
	180 × 3.0 × 2.8 × 22.23	8,600	1	303390	PK10	4011890071427	
	230 × 3.0 × 2.8 × 22.23	6,600	1	303391	PK10	4011890071434	
	300 × 3.0 × 3.1 × 25.40 <sup>1)</sup>	6,365	1	303366	PK10	4011890071441	
	350 × 3.0 × 3.1 × 25.40 <sup>1)</sup>	5,460	1	303368	PK10	4011890071465	
	400 × 3.0 × 3.3 × 25.40 <sup>1)</sup>	4,775	1	303369	PK10	4011890071472	
	500 × 3.0 × 3.9 × 25.40 <sup>1)</sup>	2,450	1	303370	PK10	4011890071489	
	600 × 3.0 × 4.1 × 25.40 <sup>1)</sup>	2,050	1	303371	PK10	4011890071496	

<sup>1)</sup> Reducer rings to hole diameters of 20.00 mm and 22.23 mm included in each packing unit



## LD70



### TOP LINE ●●●

●●●●○○ Lifetime  
●●●●○○ Cutting ability

- Up to 13 mm segment height
- High level of safety, thanks to deep safety segments
- Wet and dry cut

Diamond cutting disc with a very good lifetime for asphalt and abrasive materials and demanding user requirements.

### LD70

Shape	⊕	⊖	📦	📱	Product category	GTIN/pc. EAN/pc.	i
	300 × 13.0 × 2.8 × 20.00	6,365	1	393459	PK10	4011890054482	
	300 × 13.0 × 2.8 × 25.40 <sup>1)</sup>	6,365	1	303512	PK10	4011890072530	
	350 × 13.0 × 3.0 × 20.00	5,460	1	393474	PK10	4011890054499	
	350 × 13.0 × 3.0 × 25.40 <sup>1)</sup>	5,460	1	303489	PK10	4011890072349	
	400 × 13.0 × 3.2 × 20.00	4,775	1	303742	PK10	4011890085172	
	400 × 13.0 × 3.2 × 25.40 <sup>1)</sup>	4,775	1	303490	PK10	4011890072356	
	450 × 13.0 × 3.6 × 25.40	2,700	1	303491	PK10	4011890072363	
	500 × 13.0 × 3.6 × 25.40	2,450	1	303492	PK10	4011890072370	
	600 × 13.0 × 4.0 × 25.40	2,050	1	303493	PK10	4011890072387	
	700 × 10.0 × 4.6 × 25.40	1,700	1	303743	PK10	4011890085189	
	800 × 10.0 × 4.6 × 25.40	1,550	1	303744	PK10	4011890085196	
900 × 10.0 × 4.6 × 25.40	1,350	1	303745	PK10	4011890085202		

<sup>1)</sup> Reducer rings to hole diameters of 20.00 mm and 22.23 mm included in each packing unit



# LD60



## PRO LINE ●●●○

- Lifetime
- Cutting ability

- 11 mm segment height
- High level of safety, thanks to deep safety segments
- Wet and dry cut

**Diamond cutting disc for asphalt.**

LD60								
Shape					Product category	GTIN/pc. EAN/pc.		
	300 x 11.0 x 2.8 x 20.00	6,365	1	303746	PK10	4011890085219		
	300 x 11.0 x 2.8 x 25.40 <sup>1)</sup>	6,365	1	303494	PK10	4011890072394		
	350 x 11.0 x 3.0 x 20.00	5,460	1	303747	PK10	4011890085226		
	350 x 11.0 x 3.0 x 25.40 <sup>1)</sup>	5,460	1	303496	PK10	4011890072417		
	400 x 11.0 x 3.2 x 20.00	4,775	1	303748	PK10	4011890085233		
	400 x 11.0 x 3.2 x 25.40 <sup>1)</sup>	4,775	1	303497	PK10	4011890072424		
	450 x 11.0 x 3.6 x 25.40	2,700	1	303498	PK10	4011890072431		
	500 x 11.0 x 3.6 x 25.40	2,450	1	303499	PK10	4011890072448		

<sup>1)</sup> Reducer rings to hole diameters of 20.00 mm and 22.23 mm included in each packing unit



# LD4



## TOP LINE ●●●●

- Lifetime
- Cutting ability

- Turbo cutting edge for short cutting times
- High concentration of diamonds
- Long lifetime

**Diamond cutting disc with an aggressive cut.  
Above-average performance in prolonged use for demanding user requirements.**

LD4								
Shape					Product category	GTIN/pc. EAN/pc.		
	115 x 12.0 x 2.2 x 22.23	13,285	1	303160	PK10	4011890057834		
	125 x 12.0 x 2.2 x 22.23	12,200	1	303161	PK10	4011890057841		
	150 x 12.0 x 2.4 x 22.23	10,185	1	303162	PK10	4011890057858		
	180 x 12.0 x 2.4 x 22.23	8,600	1	303163	PK10	4011890057865		
	230 x 12.0 x 2.4 x 22.23	6,600	1	303164	PK10	4011890057872		



# LD8



## TOP LINE ●●●●

- Lifetime
- Cutting ability

- Forged segments
- Maximum cutting speed
- Long lifetime

**Specialised diamond cutting disc for high-fired clinker.**

LD8								
Shape					Product category	GTIN/pc. EAN/pc.		
	230 x 13.0 x 2.6 x 22.23	6,600	1	303749	PK10	4011890085240		
	300 x 13.0 x 2.8 x 30.00 <sup>1)</sup>	6,365	1	303750	PK10	4011890085257		
	350 x 13.0 x 3.0 x 30.00 <sup>1)</sup>	5,460	1	303751	PK10	4011890085264		
	400 x 13.0 x 3.0 x 30.00 <sup>1)</sup>	4,775	1	303752	PK10	4011890085271		

<sup>1)</sup> Reducer ring to hole diameter of 25.40 mm included in each packing unit



## DG100 MATRIX





### TOPLINE ●●●

- Lifetime
- Cutting ability

- Patented, self-sharpening diamond fill
- Prevents the premature break-out of individual diamonds
- High cutting speed

**Homogeneous diamond arrangement ensures constant performance while increasing lifetime and stock removal performance by up to 70%. Diamond cutting disc with turbo cutting edge.**

#### DG100 MATRIX

Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
	115 x 10.0 x 2.1 x 22.23	13,285	1	303382	PK10	4011890071342		
	125 x 10.0 x 2.1 x 22.23	12,200	1	303383	PK10	4011890071359		
	230 x 10.0 x 2.8 x 22.23	6,600	1	303386	PK10	4011890071380		



## DG35





### PROLINE ●●●

- Lifetime
- Cutting ability

- Short cutting times
- Good lifetime
- Wet and dry cut

**Diamond cutting disc with turbo cutting edge.**

#### DG35

Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
	115 x 7.5 x 2.0 x 22.23	13,285	1	302236	PK10	4011890050378		
	125 x 7.5 x 2.0 x 22.23	12,200	1	302239	PK10	4011890050385		
	180 x 7.5 x 2.3 x 22.23	8,600	1	302242	PK10	4011890050392		
	230 x 7.5 x 2.5 x 22.23	6,600	1	302245	PK10	4011890050408		



## DG55





### ALPHALINE ●●○

- Lifetime
- Cutting ability

- Short cutting times
- Low dust formation
- Wet and dry cut

**Easy-cutting all-rounder offering excellent price-performance ratio. Diamond cutting disc with turbo cutting edge.**

#### DG55

Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i	
	115 x 7.0 x 1.9 x 22.23	13,285	1	303402	PK10	4011890071816		
	125 x 7.0 x 1.9 x 22.23	12,200	1	303404	PK10	4011890071823		
	150 x 7.0 x 2.2 x 22.23	10,185	1	303406	PK10	4011890071830		
	180 x 7.0 x 2.2 x 22.23	8,600	1	303408	PK10	4011890071847		
	230 x 7.0 x 2.5 x 22.23	6,600	1	303410	PK10	4011890071854		

mm:  
**10,0****DG15****TOPLINE** ●●●

●●●●●○ Lifetime  
●●●●●● Cutting ability

- With reinforced flange
- Designed for high-fired tiles and ceramics
- Low-dust cut

Thin diamond cutting disc with closed turbo cutting edge.

DG15							
Shape					Product category	GTIN/pc. EAN/pc.	
	115 x 10.0 x 1.4 x 22.23	13,285	1	303900	PK10	4011890097670	
	125 x 10.0 x 1.4 x 22.23	12,200	1	303870	PK10	4011890095638	

mm:  
**7,5****DG10****TOPLINE** ●●●

●●●●●○ Lifetime  
●●●●●● Cutting ability

- Short cutting times
- Low-dust cut
- Wet and dry cut

Thin diamond cutting disc with closed turbo cutting edge.

DG10							
Shape					Product category	GTIN/pc. EAN/pc.	
	115 x 7.5 x 1.4 x 22.23 <sup>1)</sup>	13,285	1	303606	PK10	4011890082256	
	125 x 7.5 x 1.4 x 22.23 <sup>1)</sup>	12,200	1	303754	PK10	4011890087695	
	230 x 7.5 x 2.0 x 22.23 <sup>2)</sup>	6,600	1	303607	PK10	4011890082263	
	300 x 7.5 x 2.0 x 25.40 <sup>2)</sup>	6,365	1	303608	PK10	4011890082270	
	350 x 7.5 x 2.0 x 25.40 <sup>2)</sup>	5,460	1	303609	PK10	4011890082287	

mm:  
**5,0****LD1****TOPLINE** ●●●

●●●●●○ Lifetime  
●●●●●○ Cutting ability

- Clean cutting edges
- Short cutting times
- Low-dust cut

Extra-thin diamond cutting disc. Extremely fast cut.

LD1							
Shape					Product category	GTIN/pc. EAN/pc.	
	115 x 5.0 x 1.2 x 22.23 <sup>1)</sup>	13,285	1	303101	PK10	4011890055342	
	125 x 5.0 x 1.2 x 22.23 <sup>1)</sup>	12,200	1	303102	PK10	4011890055359	
	180 x 5.0 x 1.4 x 22.23 <sup>2)</sup>	8,600	1	303103	PK10	4011890055366	
	230 x 5.0 x 1.4 x 22.23 <sup>2)</sup>	6,600	1	303104	PK10	4011890055373	



# DG45



## PROLINE ●●○

- Lifetime
- Cutting ability

- Clean cutting edges
- Short cutting times
- Wet and dry cut

Extra-thin diamond cutting disc with closed cutting edge.

DG45							
Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i
	115 x 7.5 x 1.6 x 22.23	13,285	1	302390	PK10	4011890038666	
	125 x 7.5 x 1.6 x 22.23	12,200	1	302393	PK10	4011890049754	



# DG25



## PROLINE ●●○

- Lifetime
- Cutting ability

- Short cutting times
- Long lifetime
- Wet and dry cut

High-performance diamond cutting disc with short cutting times for marble.

DG25							
Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i
	115 x 3.0 x 2.4 x 22.23	13,285	1	303171	PK10	4011890057988	
	125 x 3.0 x 2.4 x 22.23	12,200	1	303172	PK10	4011890057995	
	180 x 3.0 x 2.6 x 22.23	8,600	1	303173	PK10	4011890058008	
	230 x 3.0 x 3.0 x 22.23	6,600	1	303174	PK10	4011890058015	



# DG50



## ALPHALINE ●○○

- Lifetime
- Cutting ability

- Optimised for use with table saws
- Clean cutting edges
- Low-dust cut

Diamond cutting disc with closed cutting edge for heavy-duty cutting.

DG50							
Shape	⊕	⊖/min	📦	💻	Product category	GTIN/pc. EAN/pc.	i
	115 x 5.0 x 1.6 x 22.23	13,285	1	303053	PK10	4011890054062	
	125 x 5.0 x 1.6 x 22.23	12,200	1	303054	PK10	4011890054079	
	150 x 5.0 x 1.6 x 22.23	10,185	1	303197	PK10	4011890059388	
	180 x 5.0 x 1.6 x 22.23	8,600	1	303055	PK10	4011890054086	
	180 x 5.0 x 1.6 x 25.40	8,600	1	303056	PK10	4011890054093	
	180 x 5.0 x 1.6 x 30.00 <sup>1)</sup>	8,600	1	303710	PK10	4011890084571	
	200 x 5.0 x 1.6 x 30.00 <sup>1)</sup>	7,640	1	303711	PK10	4011890084588	
	230 x 5.0 x 1.6 x 22.23	6,600	1	303057	PK10	4011890054109	
	230 x 5.0 x 1.6 x 25.40	6,600	1	303058	PK10	4011890054116	

<sup>1)</sup> Reducer rings to hole diameters of 25.40 mm and 22.23 mm included in each packing unit



# DS1



## TOP LINE ●●●

- Lifetime
- Stock removal

- Maximum stock removal
- Ideal for levelling formwork joints

**High-performance diamond cup wheel with forged segments featuring a high concentration of diamonds.**

DS1							
Shape					Product category	GTIN/pc. EAN/pc.	
	115 x 5.0 x 8.0 x 22.23	13,285	1	303868	PK10	4011890095614	 <b>Also suitable for Hilti machines</b>
	125 x 5.0 x 8.0 x 22.23	12,200	1	303504	PK10	4011890072479	
	150 x 5.0 x 8.0 x 19.00	10,185	1	303869	PK10	4011890095621	
	180 x 5.0 x 8.0 x 22.23	8,600	1	303506	PK10	4011890072486	



# DS2



## TOP LINE ●●●

- Lifetime
- Stock removal

- High stock removal performance
- Good dust removal

**Diamond cup wheel for work on building materials.**

DS2							
Shape					Product category	GTIN/pc. EAN/pc.	
	150 x 5.0 x 8.0 x 19.0	12,200	1	303765	PK10	4011890089989	 <b>Special adapter for Hilti machines</b>



# DS10



## PRO LINE ●●●

- Lifetime
- Stock removal

- High concentration of diamonds
- Long lifetime
- Aggressive grinding

**Twin-row diamond cup wheel. Ideal for levelling formwork joints.**

DS10							
Shape					Product category	GTIN/pc. EAN/pc.	
	100 x 5.0 x 8.0 x 22.23	9,550	1	302916	PK10	4011890042724	
	100 x 5.0 x 8.0 x M14	9,550	1	302927	PK10	4011890042793	
	125 x 5.0 x 8.0 x 22.23	7,640	1	302917	PK10	4011890042731	
	125 x 5.0 x 8.0 x M14	7,640	1	302928	PK10	4011890042809	
	180 x 5.0 x 8.0 x 22.23	5,310	1	303766	PK10	4011890089996	



# DS40



## ALPHALINE ●○○

- Lifetime
- Stock removal

- Good dust removal
- Good stock removal

**Twin-row diamond cup wheel for the cost-conscious professional.**

DS40							
Shape					Product category	GTIN/pc. EAN/pc.	
	100 x 5.0 x 8.0 x 22.23	9,550	1	303416	PK10	4011890071885	
	100 x 5.0 x 8.0 x M14	9,550	1	303418	PK10	4011890071892	
	125 x 5.0 x 7.0 x 22.23	7,640	1	303222	PK10	4011890061312	



# DS41



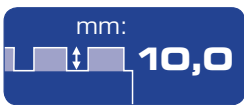
## ALPHALINE ●○○

- Lifetime
- Stock removal

- Prevents clogging
- Very good dust removal

**Diamond cup wheel with a special segment shape for abrasive materials.**

DS41							
Shape					Product category	GTIN/pc. EAN/pc.	
	100 x 5.0 x 7.0 x M14	9550	1	303760	PK10	4011890087718	
	125 x 5.0 x 7.0 x 22.23	7640	1	303603	PK10	4011890076989	
	125 x 5.0 x 7.0 x M14	7640	1	303761	PK10	4011890087725	
	180 x 5.0 x 7.0 x 22.23	5310	1	303554	PK10	4011890076415	



# CD10



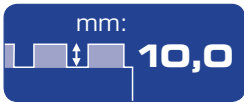
## PROLINE ●●●

- Lifetime
- Stock removal

- Usable with matching CDS accessory
- Very long lifetime
- High cutting speed

**Core drill for concrete and high-density limestone.**

CD10							
Shape				Product category	GTIN/pc. EAN/pc.		
	68 x 10.0 x 3.5 x M16	1	303419	PK10	4011890071908		
	82 x 10.0 x 3.5 x M16	1	303420	PK10	4011890071915		



# CD20



## PROLINE ●●○

- Lifetime
- Stock removal

- Usable with matching CDS accessory
- Very long lifetime
- High cutting speed

**Core drill for masonry.**

CD20							
	⊕		📦	📄	Product category	GTIN/pc. EAN/pc.	i
	68 × 10.0 × 3.5 × M16		1	303421	PK10	4011890071922	
	82 × 10.0 × 3.5 × M16		1	303422	PK10	4011890071939	

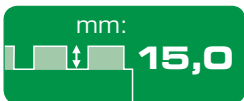
# CDS

## PROLINE ●●○

- Matched to core drill
- Very stable model

**Matching accessory for CD10/CD20 core drill.**

CDS							
	⊕		📦	📄	Product category	GTIN/pc. EAN/pc.	i
	SDS adapter		1	303509	PK10	4011890072509	
	6-point adapter		1	303510	PK10	4011890072516	
	Centre drill		1	303511	PK10	4011890011041	
	Drilling support for CD40		1	303860	PK10	4011890095553	



# CD30



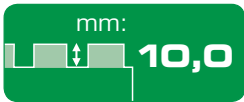
## PROLINE ●●○

- Lifetime
- Stock removal

- Cool cut due to the use of cooling internal wax
- Very long lifetime
- High cutting speed

**Tile drill bit for use on angle grinders with an M14 thread.**

CD30							
	⊕		📦	📄	Product category	GTIN/pc. EAN/pc.	i
	6 × 35 × M14 x15 × 3		1	303842	PK10	4011890095256	
	8 × 35 × M14 x15 × 3		1	303843	PK10	4011890095263	
	10 × 35 × M14 x15 × 3		1	303844	PK10	4011890095270	
	12 × 35 × M14 x15 × 3		1	303845	PK10	4011890095287	
	14 × 35 × M14 x15 × 3		1	303846	PK10	4011890095294	
	16 × 35 × M14 x15 × 3		1	303847	PK10	4011890095300	
	25 × 45 × M14 x15 × 3		1	303848	PK10	4011890095317	
	32 × 45 × M14 x15 × 3		1	303849	PK10	4011890095324	
	38 × 45 × M14 x15 × 3		1	303850	PK10	4011890095331	
	58 × 45 × M14 x15 × 3		1	303851	PK10	4011890095348	
	68 × 45 × M14 x15 × 3		1	303852	PK10	4011890095355	
	70 × 45 × M14 x15 × 3		1	303853	PK10	4011890095362	
	4-piece set (6, 8, 10, 12 mm)		1	303854	PK10	4011890095379	



# CD40



**PROLINE** ●●○

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

- Cool cut due to the use of cooling internal wax
- Very long lifetime
- High cutting speed

**Tile drill bit for use on handheld drills with a 1/4" bit adapter.**

CD40							
					Product category	GTIN/pc. EAN/pc.	
6 x 6-point – 1/4" bit adapter			1	303855	PK10	4011890095508	
8 x 6-point – 1/4" bit adapter			1	303856	PK10	4011890095515	
10 x 6-point – 1/4" bit adapter			1	303857	PK10	4011890095522	
12 x 6-point – 1/4" bit adapter			1	303858	PK10	4011890095539	
14 x 6-point – 1/4" bit adapter			1	303859	PK10	4011890095546	
4-piece set (6, 8, 10, drilling support)			1	303861	PK10	4011890095560	

# Notes

# Tool sets



## Highlights

PROFESSIONAL TOOL SET  
STAINLESS STEEL POLISHING \_\_\_\_\_ 133

- Tool set for stainless steel polishing



PROFESSIONAL TOOL SET  
ALUMINIUM RIMS POLISHING \_\_\_\_\_ 133

- Tool set for alloy rim polishing



PROFESSIONAL TOOL SET  
AUTOMOTIVE \_\_\_\_\_ 134

- Tool set for a wide range of car repair shop applications



PROFESSIONAL TOOL SET  
WELD GRINDING \_\_\_\_\_ 134

- Tool set for weld grinding




## PROFESSIONAL TOOL SET 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 speeds mean that all polishing products in the professional tool set must be used on a 125 mm-diameter angle polisher.

### PROFESSIONAL TOOL SET STAINLESS STEEL POLISHING


⊕	📄	🖨️	Product category	GTIN/pc. EAN/pc.	i	
125 mm	1	209540	PK07	4011890090725		
<b>Contents:</b> 3× LSZ F VISION, 125 mm, K60 > see page 62 3× VSK VISION, 125 mm > see page 62 1× VKSS WS, 125 mm, 4S-very fine > see page 99 1× FLS, 125 mm, D5 / H25 > see page 100 1× FLS, 125 mm, D5 / H40 > see page 100 1× PASTE, white > see page 102 1× PASTE, blue > see page 102					<b>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.</b>	

## PROFESSIONAL TOOL SET 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.

### PROFESSIONAL TOOL SET ALUMINIUM RIMS POLISHING

⊕	📄	🖨️	Product category	GTIN/pc. EAN/pc.	i	
	1	209541	PK07	4011890090732		
<b>Contents:</b> 2× VSK VISION, 125 mm > see page 62 1× VKSS WS, 125 mm, 4S-very fine > see page 99 1× FLS, 125 mm, D5 / H25 > see page 100 1× FLS, 125 mm, D5 / H40 > see page 100 1× VSK, 40 × 30 × 6, fine > see page 85 2× VKS GS, 40 × 12 × 6, very fine > see page 100 1× FLPB, 40 × 30 × 6, H25 > see page 100 1× FLPB, 40 × 30 × 6, H40 > see page 100 1× PASTE, brown > see page 102 1× PASTE, blue > see page 102					<b>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.</b>	

## PROFESSIONAL TOOL SET AUTOMOTIVE



This professional tool set offers the right tool for many day-to-day jobs in the car repair shop. The XT8 EXACT cuts thin-walled components almost burr-free. The brushes included make it easier to clean and remove paint from workpieces. The XT35 CROSS has been designed for cutting and light grinding work, such as burr removing, in a single operation. The LSZ F VISION offers an unobstructed view of the workpiece to help minimise errors during grinding. This saves time and money, particularly when processing thin-walled components such as mudguards.

### PROFESSIONAL TOOL SET AUTOMOTIVE

⊕	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
For angle grinders Diameter 125 mm	1	209542	PK01	4011890090749		
<b>Contents:</b> 1× SRBZ, 115 mm > see page 38 1× STBZ, 65 mm, M14 > see page 42 3× LSZ F VISION, 125 mm, K60 > see page 62 5× XTK8 EXACT, 125 mm > see page 18 5× XTK35 CROSS, 125 mm > see page 18						

## PROFESSIONAL TOOL SET WELD GRINDING



This is a comprehensive set for professional weld grinding, consisting of two brushes and two innovative products from the BRAINTOOLS range. Once welding seams have been cleaned with the brushes, the FUSION ensures that fillet welds are worked easily and efficiently. The product's unique design combines the benefits of a flap disc with those of a rough grinding disc. The soft grinding disc can be profiled and thus adapted perfectly to the fillet weld. The VISION provides a full and unobstructed view of the workpiece weld being worked on. This prevents tarnishing and the removal of too much material.

### PROFESSIONAL TOOL SET WELD GRINDING

⊕	📦	🖨️	Product category	GTIN/pc. EAN/pc.	i	
125 mm	1	209543	PK08	4011890090756		
<b>Contents:</b> 1× SRBZ, 115 mm > see page 38 1× SKBZ, 100 mm > see page 45 3× FS1 FUSION, 125 mm × 4 mm, K40 > see page 54 2× FS1 FUSION, 125 mm × 6.5 mm, K40 > see page 54 2× LSZ F VISION, 125 mm, K40 > see page 62 2× LSZ F VISION, 125 mm, K60 > see page 62 1× LSZ F VISION, 125 mm, K80 > see page 62						

# Notes

# Accessories



## Highlights

RHODUCER \_\_\_\_\_ 137

- For less vibration during grinding
- Noticeably relieves strain on parts of the body involved
- Greater comfort while working




# RHODUCER



BRAINTOOLS®

Thanks to its wear-resistant, elastic coating, the RHODUCER is especially effective at absorbing vibrations generated by the disc, reducing vibration stresses on the handle by up to 30%. Both factors can lead to a significant reduction of vibration stresses, thus ensuring a much higher level of working comfort and a noticeable degree of relief for the parts of the body involved. The RHODUCER anti-vibration flange is 100% compatible for machines with a normal flange, for all grinding discs with a width of 4.5 mm and above.


## RHODUCER

+	📄	🖨️	Product category	GTIN/pc. EAN/pc.	i	
Clamping flange	1	303252	PK04	4011890062746		
<p><b>Legal:</b> Since 6 March 2007, stricter guidelines on protecting workers against health hazards have been in force, based on EC Directives 2002/44/EC and 2003/10/EC on the protection of workers against hazards due to noise and vibrations. Employers whose staff are exposed to vibration hazards during their work must ensure compliance with the corresponding threshold values as part of their duty of care.</p>						

# SE10

With a panoramic lens for safe working. Stylish! Practical! Comfortable! Lightweight! Safety goggles must be worn at all times during cutting and grinding work. The panoramic lens of the SE10 permits an unrestricted, wide-angle view. Adjustable side clips guarantee an individual fit and the featherweight, one-part nylon frame combines maximum wearer comfort with fashionable styling. The goggles also offer 99.9% protection against UV radiation. These quality safety goggles are safety tested and bear the EN 166-F CE mark.


## SE10

+	📄	🖨️	Product category	GTIN/pc. EAN/pc.	i	
Safety goggles	1	900383	PKSON	4011890061916		

## SE20

**Protection and comfort. Maximum protection! Top quality! Exemplary workmanship! Modern design! Grinding work is especially hard on your ears. The SE20 protects your hearing. The padded steel headband can take even the roughest handling. The foam padding and flexible, super-soft cushions offer maximum comfort even if worn for prolonged periods of time. Size can be adjusted with telescopic height adjustment. SNR (signal-to-noise ratio) 32.**


### SE20

+			Product category		GTIN/pc. EAN/pc.	i	
Ear muffs	1	900384	PKSON		4011890061886		

## SE30

**The safe protection for your best tool – your hands. The sturdy all-leather working gloves are made of high-grade calf leather and are suitable for all kinds of heavy-duty work. These soft well-processed gloves offer excellent wearer comfort and a firm grip. Tested according to EN 388.**


### SE30

+			Product category		GTIN/pc. EAN/pc.	i	
Leather gloves	12	900385	PKSON		4011890061909		

## SE40

**For use when processing dust, smoke and water-based aerosols at concentrations up to 10 times the threshold limit value (TLV). The ActivForm design lets the mask adjust automatically to the wearer's personal face shape. The special outer structure keeps the mask in optimum shape during the entire period of use. The exhale valve prevents glasses fogging up during expiration – ideal for use when wearing prescription lenses or safety goggles.**

### SE40

+			Product category		GTIN/pc. EAN/pc.	i	
Dust mask	20	900386	PKSON		4011890061923		

# Notes

# Our product marking

## Label for cutting and rough grinding discs

### Material symbols

for the material to be worked:

- Stainless steel/steel
- Stone
- Steel
- Cast iron
- Non-ferrous metals

### Dimensions

in mm and inches

**125 x 1,0**

Disc diameter  
in mm

Disc width  
in mm

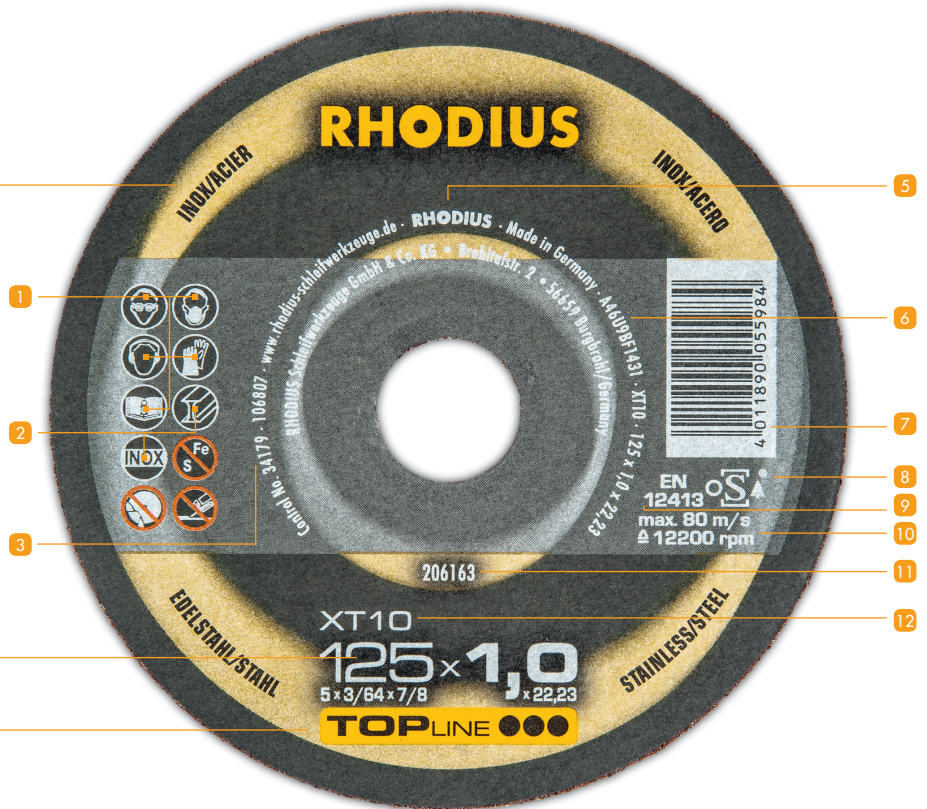
### Quality level

(BRAINTOOLS products do not use this code)

**TOP**LINE ●●●

**PRO**LINE ●●○

**ALPHA**LINE ●○○



### Legend

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>1 Safety pictograms<br/>&gt; See overview on fold-out at end of catalogue</li> <li>2 Material pictograms<br/>&gt; See overview on fold-out at end of catalogue</li> <li>3 Traceability code</li> <li>4 Info ring with expiry date</li> </ul> | <ul style="list-style-type: none"> <li>5 Name of manufacturer</li> <li>6 ISO reference</li> <li>7 EAN barcode</li> <li>8 oSa mark</li> <li>9 European standard for bonded abrasive products</li> </ul> | <ul style="list-style-type: none"> <li>10 Maximal permissible working speed</li> <li>11 Part number</li> <li>12 Product reference</li> <li>13 BRAINTOOLS identification</li> </ul> |
|---|--|--|

# Abrasive disc identification

## Abrasive marking according to EN 12413:

The grit type, grit size, hardness, structure, bond and code are indicated on the abrasive product.

**A 24 U 9 BF 1337**

### Abrasive grain

- A** = Standard aluminium oxide
- Z** = Zirconium
- C** = Silicon carbide

For graduations within the individual grain qualities, numbers may be added in front of the letter for the abrasive grain, e.g.:

- 30A** = Semi-friable aluminium oxide
- 54A** = Pink aluminium oxide
- 56A** = White aluminium oxide
- 89A** = Special aluminium oxide

### Grain size

Grain size in MESH acc. to FEPA standards:

- 04** to **24** = coarse
- 30** to **60** = medium
- 70** to **220** = fine

### Hardness grade

The hardness grade is specified with the letters **A** to **Z**.  
The hardness increases from **A** to **Z**.

### Key

The key contains company-internal information.

### Bonding types

- B** = Synthetic resin bonding
- BF** = Fibre-reinforced synthetic resin bonding

### Structure

The structure is identified by the numbers **0** to **14**. The higher the number, the more open the structure, and the more porous the abrasive.

# Material reference and safety marking



Inox/stainless steel



Steel



Non-ferrous metals, aluminium



Stone



Cast iron



Protective gloves



Follow safety instructions



Eye protection



Respiratory protection



Ear protection



Iron- and sulphur-free ≤ 0.1%



No freehand grinding



No face grinding



Do not use damaged

# Technical information

## Working speed and maximum safe speeds

### Peripheral speed in m/sec

The maximum safety speed is marked on every product. This speed is important to ensure your safety at work and must not be exceeded. Using adjustable-speed angle grinders permits speeds to be adjusted to the maximum working speed.

Brush diameter (in mm)												
rpm	20	40	50	80	100	125	150	180	200	250	300	350
800				3.35	4.19	5.23	6.28	7.53	8.37	10.47	12.56	14.75
900			2.35	3.77	4.71	5.88	7.06	8.48	9.41	11.77	14.12	16.47
1,150			3.01	4.81	6.01	7.52	9.02	10.83	12.03	15.04	18.04	21.04
1,200	1.26	2.51	3.14	5.02	6.28	7.85	9.41	11.30	12.55	15.69	18.83	21.97
1,400	1.46	2.93	3.66	5.86	7.32	9.15	10.98	13.18	14.64	18.31	21.97	25.63
1,500	1.57	3.14	3.92	6.28	7.85	9.81	11.77	14.13	15.69	19.61	23.54	27.46
1,800	1.88	3.77	4.71	7.54	9.41	11.77	14.12	16.95	18.83	23.54	28.24	32.95
2,000	2.09	4.19	5.23	8.37	10.26	13.08	15.69	18.84	20.92	26.15	31.38	36.61
2,500	2.62	5.23	6.54	10.47	13.08	16.35	19.61	23.55	26.15	32.67	39.23	45.76
2,800	2.93	5.86	7.32	11.72	14.64	18.31	21.97	26.37	29.29	36.61	43.93	51.25
3,000	3.14	6.28	7.85	12.56	15.69	19.62	23.54	28.26	31.38	39.23	47.07	54.92
3,200	3.35	6.70	8.37	13.40	16.74	20.92	25.10	30.14	33.47	41.84	50.21	58.58
3,500	3.66	7.33	9.15	14.65	18.31	22.89	27.46	32.97	36.61	45.76	54.92	64.07
4,000	4.19	8.37	10.46	16.75	20.92	26.16	31.38	37.68	41.84	52.33	62.76	73.22
4,500	4.70	9.42	11.77	18.84	23.54	29.43	35.30	42.40	47.07	58.84	70.61	82.43
5,000	5.23	10.47	13.08	20.93	26.15	32.70	39.23	47.10	52.33	65.38	78.50	
5,400	5.65	11.30	14.12	22.94	28.24	35.31	42.36	50.67	56.48	70.61	84.78	
6,000	6.28	12.56	15.69	25.12	31.38	39.24	47.07	56.62	62.76	78.50		
7,000	7.33	14.66	18.31	29.31	36.61	45.78	54.92	65.94	73.22	91.58		
8,000	8.37	16.75	20.92	33.94	41.48	52.32	62.76	75.36	83.73			
9,000	9.42	18.84	23.54	37.88	47.07	58.86	70.61	84.78	94.20			
10,000	10.47	20.93	26.17	41.86	52.33	65.40	78.50	94.20				
12,500	13.08	26.17	32.71	52.33	65.42	81.75	98.13					
15,000	15.70	31.40	39.25	62.80								
17,500	18.32	36.63	45.79	73.26								
20,000	20.93	41.87	52.33	83.75								
22,500	23.55	47.10	58.88	94.20								
25,000	26.17	52.33	65.42	104.66								

**Reference values:**  
 30 – 35 m/sec for crimped wire  
 18 – 22 m/sec for grinding bristle

### Recommended brush diameters for angle grinders

Brush diameter (in mm)													
∅	Machine outside diameter	60	65	75	80	90	100	115	120	125	150	175	
Wheel brush, knotted								115	115		125	150	180
Wheel brush, crimped								115	115				
Cup brush, knotted				115	125	150		180					
Cup brush, crimped			115		125	150		180					
Cup brush, abrasive								adjustable-speed 150					

#### Working speed for ∅:

∅ 115 mm (4½") 12,500 rpm

∅ 125 mm (5") 11,000 rpm

∅ 150 mm (6") 8,500 rpm

∅ 180 mm (7") 8,500 rpm

∅ 230 mm (9") 6,500 rpm

**General information:**

Statements about the scope of delivery and tool appearance, performance or dimensions are given to the best of our knowledge at the time of going to press.

Gross prices remain valid until further notice.

Errors and omissions excepted.

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Burgbrohl, April 2016

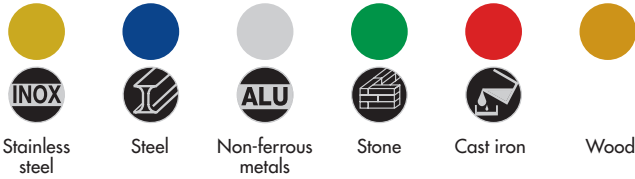
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# Explanation of symbols

## Material pictograms and colour coding

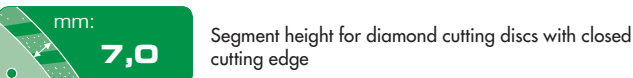
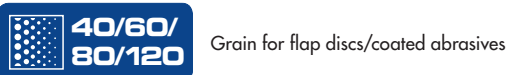
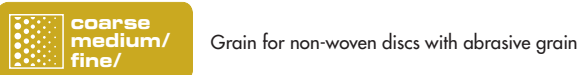
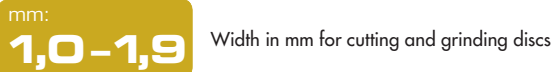
Resin-bonded abrasives and others



Diamond tools



## Dimensions and types



## Quality system

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**ALPHALINE ●○○** Efficient grinding tools for the cost-conscious professional.

# Explanation of symbols








## Machines

- |  |   |
|--|---|
|  Freehand angle grinder                   |  Long-neck sander                    |
|  Freehand angle grinder with special hood |  Stationary cutting/grinding machine |
|  Straight grinder                         |  Drill                               |
|  Petrol-driven cutting machine            |  Rotary sander                       |
|  Chop saw                                 |  Satin finishing machine             |
|  Stone and joint saw                      |  Belt grinder                        |
|  Stationary polishing machine             |  Air grinder                         |
|  Stationary belt grinder                  |  Wall chasing machine                |
|  |  Table saw                           |














## Safety and application identification

- |  |   |
|--|---|
|  Follow safety instructions |  Iron- and sulphur-free ≤ 0.1% |
|  Protective gloves          |  No freehand grinding          |
|  Eye protection            |  No face grinding             |
|  Respiratory protection   |  Do not use damaged disc     |
|  Ear protection           |   |



## Product table

- |  |  |
|--|--|
|  Dimensions           |  Packing unit   |
|  Article/order number |  Grain          |
|  Revolutions          |  Wire thickness |
|  Cut                  |  |

## Shape

- |   |  |
|---|--|
|  Flat cutting disc (shape 41)      |  Backing pad                          |
|  Depressed cutting disc (shape 42) |  Flat diamond cutting disc            |
|  Grinding disc (shape 27)          |  Depressed diamond cutting disc       |
|  Flat grinding disc (shape 1)      |  Diamond cup wheel                    |
|  Cup wheel (shape 11)              |  Diamond cutting disc 3x milling unit |
|  Flat flap disc                    |  Diamond cutting disc 2x milling unit |
|  Angled flap disc                  |  |

## Wire types

- |  |  |
|--|--|
|  Flat wire    |  Crimped wire |
|  Knotted wire |  |

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