



VSM discs

Possible applications

- > Power tools
- > Deburring machines
- > Weld seam preparation and rework
- > Removal of gates and feeders
- > Rust removal
- > Repair grinding
- > Cleaning and deburring
- > Roughing and finish grinding
- > Machining of paints and varnishes

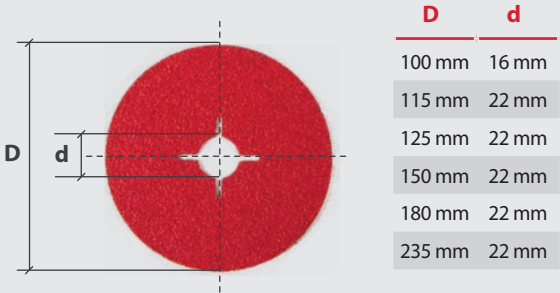
Your advantages

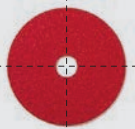
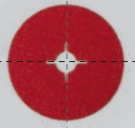
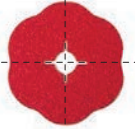
- > VSM fibre discs: Dimensionally stable vulcanised fibre backing, which lives up to the highest safety demands, certified by oSa®
- > Broad range of applications thanks to a selection of different dimensions and back-up pads with different degrees of hardness
- > Paper and cloth discs: available with velour backing or a self-adhesive coat
- > Different dimensions and hole patterns for almost any machine
- > Abrasives can quickly and easily be changed thanks to velour-backed discs and velour-backed plates.



Types of fibre discs

VSM fibre discs are suitable for a large range of applications. This is why they are available in a variety of different dimensions and shapes. In addition to slotted discs with a cross-shaped centre slot other shapes such as discs with a circular opening in the middle are included in our offering.



Shapes of fibre discs		flat with centre hole	cambered with spherical cap, standard	cambered with recessed centre
	Non-slotted	S0	S01 (only ø 180 mm and 235 mm)	S05 (only ø 180 mm)
	Cross-shaped centre slot	S1	S11 (only ø 180 mm and 235 mm)	S15 (only ø 180 mm)
	Eight slot opening	S8		
	X-Lock	SX (only ø 115 mm and 125 mm)		
	Other special shapes (such as rosettes, polygon shapes) are available upon request			

! GENERAL WORKING AND SAFETY INSTRUCTIONS FOR THE USE OF FIBRE DISCS

The safety instructions for the use of coated abrasives according to DIN EN 13743 must be complied with. Among other things, this means that the following applies:

- > Fibre discs may only be used in conjunction with approved and correct backing pads.
- > The diameter of the fibre disc must not exceed that of the backing pad by more than 15 mm.
- > Plunge grinding is not permitted.
- > Appropriate safety equipment, such as goggles, work gloves and ear protection must be worn before any work is commenced.

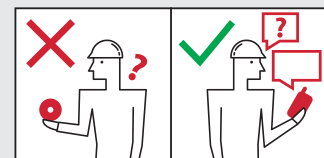
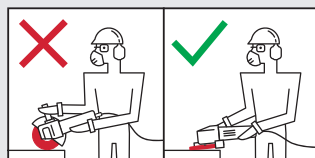
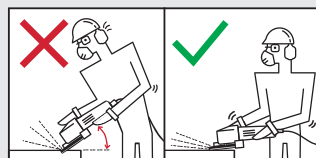
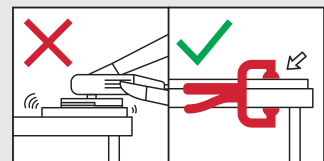
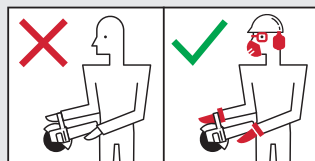
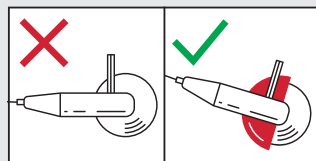
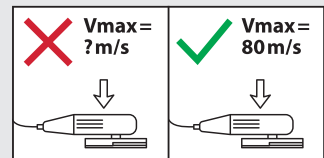
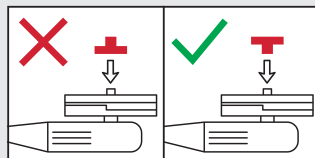
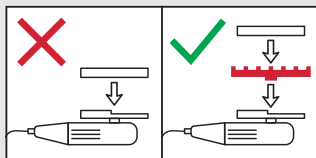
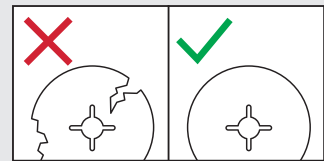
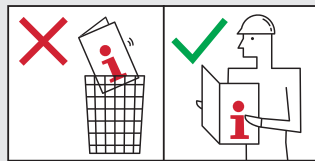
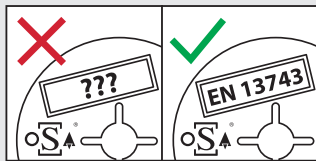
The maximum admissible peripheral surface speed is 80 m/s.
Depending on the diameter of the disc the maximum rpm is:

100 mm	15,300 1/min
115 mm	13,300 1/min
125 mm	12,200 1/min
150 mm	10,200 1/min
180 mm	8,500 1/min
235 mm	6,500 1/min

EN 13743



VSM instructions for work safety



VSM fibre discs: Safety certificate issued by oSa®

What does oSa® mean?

oSa® stands for "Organisation for the Safety of Abrasives". Since it was founded in 2000, the oSa® has become an internationally acclaimed centre of excellence for the safety of abrasive tools.

The oSa® trademark – A sign for proven safety

Only quality tested tools are given the internationally protected oSa® trademark. These tools are in demand worldwide and clearly distinguish themselves from those of suppliers with no clear safety profile. The right to use the oSa® trademark is only granted to those companies which voluntarily undertake to adhere to the European safety standards for abrasive tools and accept to comply with stricter manufacturing and testing requirements. This means that abrasives approved by this organisation live up to the highest safety standards. Provided general working and safety instructions are adhered to, the users of these abrasive tools enjoy maximum protection.

As a member of the oSa® VSM complies with the following:

- > The entire production process of VSM abrasives is monitored
- > VSM has a certified quality management system
- > VSM carries out regular production controls according to EN standards
- > VSM abrasives are fully traceable
- > VSM is committed to the best possible working conditions and the highest level of environmental protection



MORE INFORMATION

Check the oSa® safety certificate given to VSM on the Internet at:

www.vsmabrasives.com/service/downloads

For more information on oSa® go to
www.osa-abrasives.org.

Recommended products

Angle grinders



Material	Stock removal rate	Series	Grain technology	Back-ing	Features	Grit size	Recommended power rating	Contact pressure	From page
Stainless steel	▲▲▲	AF890 NEW	VSM ACTIROX	Fibre	▼ TOP SIZE	36	1,500 W	●	101
	▲▲	XF870	VSM CERAMICS	Fibre	▼ TOP SIZE	24–120	1,200 W	⊙	108
	▲	XF850	VSM CERAMICS	Fibre	▼ TOP SIZE	36–80	1,200 W	⊙	107
Unalloyed steel	▲▲▲	AF799 NEW	VSM ACTIROX	Fibre		36	1,500 W	●	100
	▲▲	XF760	VSM CERAMICS	Fibre		24–120	1,200 W	⊙	106
	▲	ZF713	VSM ZIRCONIA ALUMINIA	Fibre		24–120	800 W	○	111
NF-metals (aluminium, brass, copper...)	▲▲▲	XF885	VSM CERAMICS Plus	Fibre	▼ TOP SIZE	20–120	1,500 W	●	109
	▲▲	XF733 NEW	VSM STEARATE Plus	Fibre	▼ STEARATE+	24, 36, 60, 80	1,200 W	○	105
	▲	ZF713	VSM ZIRCONIA ALUMINIA	Fibre		24–120	800 W	○	111

Errors and omissions excepted. For special requirements, please contact your VSM application engineer.

Contact pressure:

○ low to medium ⊙ medium ● medium to high

Features:

- ▼ TOP SIZE Additional grinding-active layer
- ▼ STEARATE+ The combination of VSM CERAMICS and VSM STEARATE significantly reduces chip adhesion

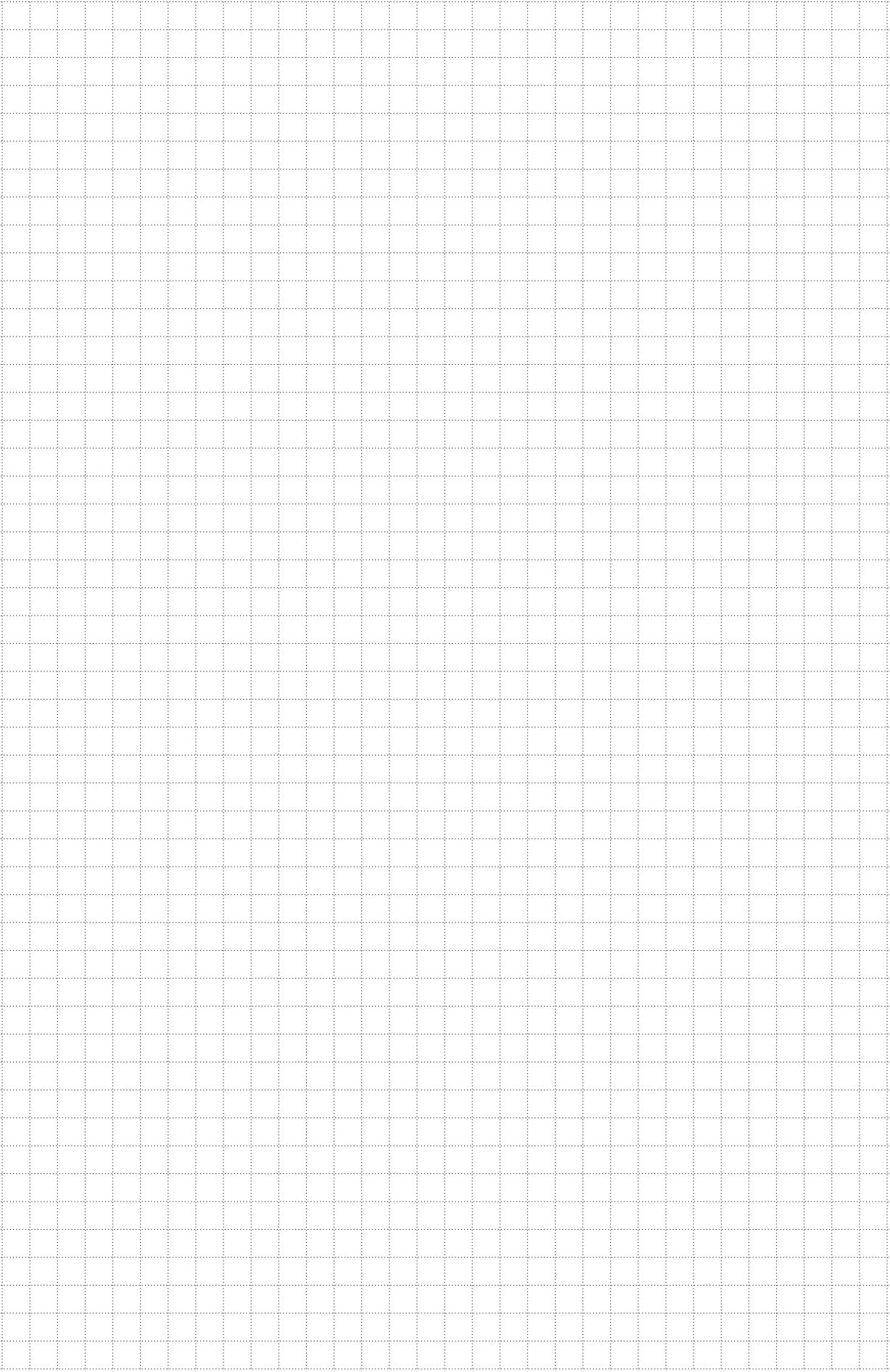
Hole patterns and models of discs with paper and cloth backings

Shape of disc	Version
 <i>Without hole pattern</i>	S
 <i>With hole pattern</i>	S0*

*has to be completed with a drawing number when ordering.

Drawing numbers (Z-No.) for discs with paper and cloth backings

Shape of disc	Diameter	Perforation
 Z-Nr. 019	ø 150 mm	6 holes ø 10 mm Pitch circle ø 80 mm
 Z-Nr. 021	ø 125 mm	8 holes ø 10 mm Pitch circle ø 65 mm
 Z-Nr. 076	ø 150 mm	8 holes ø 10 mm Pitch circle ø 120 mm Centre hole ø 18 mm
Number of holes and hole pattern flexible for all popular brands, such as: Bosch, Fein, Festool, Flex, Makita and Metabo.		



AF799

NEW



VSM ACTIROX



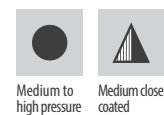
Product profile

Bonding	Full-resin bonded
Colour	Dark Petrol
Backing	Vulcanised fibre

Materials



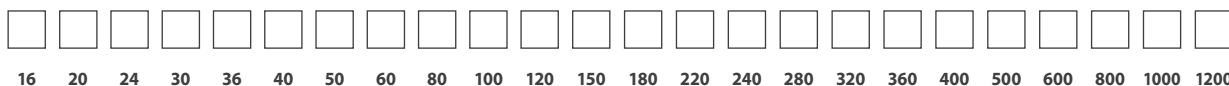
Features



ACTIROX

Maximum stock removal and improved chip removal: Even when grinding aluminium. The geometrically shaped ceramic grain achieves fast grinding has a very long service life. Recommended for angle grinders in the upper power range.

Grit range:



16 20 24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200

Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
720833	S1E	115	22	36	L	25	200
792368	SXE	115	22	36	L	25	200
720834	S1E	125	22	36	L	25	200
792369	SXE	125	22	36	L	25	200
720835	S1E	180	22	36	L	25	200

AF890

TOP SIZE

NEW



VSM ACTIROX



Product profile

Bonding	Full-resin bonded
Colour	Petrol
Backing	Vulcanised fibre

Materials



Superalloys



Stainless Steel



Aluminium



Unalloyed steel



Non-ferrous metal

Features



Medium to high pressure



Medium close coated

ACTIROX

Maximum stock removal rate and a high initial aggressiveness thanks to the geometrically shaped ceramic grain. Ideal for machining stainless steels and superalloys with a cool cut and no discolouration thanks to the TOP SIZE additional grinding-active layer. AF890 achieves its full performance when used with angle grinders in the upper power range.

Grit range:

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
720053	S1E	115	22	36	L	25	200
792485	SXE	115	22	36	L	25	200
720054	S1E	125	22	36	L	25	200
792486	SXE	125	22	36	L	25	200
720055	S1E	180	22	36	L	25	200

Backing	Vulcanised fibre
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Non-ferrous metal

Close coated



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KF708

(continued from page 102)

Art. No.	Specification	ø (mm) 	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
799374	S1E	180	22	16	L	50	50
799388	S1E	180	22	24	L	50	50
799425	S1E	180	22	36	L	50	50
799428	S1E	180	22	40	L	50	50
799429	S1E	180	22	50	L	50	50
799440	S1E	180	22	60	L	50	50
799441	S1E	180	22	80	L	50	50
799442	S1E	180	22	100	L	50	50
799444	S1E	180	22	120	L	50	50

TOP SIZE



Materials

The diagrams show various corrosion types:

- Superalloys:** A cross-section of a material with a red star indicating a corrosion site.
- Stainless Steel:** A cross-section of a material with a red star indicating a corrosion site.
- Aluminium:** A cross-section of a material with a red star indicating a corrosion site.
- Non-ferrous metal:** A cross-section of a material with a red star indicating a corrosion site.
- Unalloyed steel:** A cross-section of a material with a red star indicating a corrosion site.

Medium to high pressure Close coated

Grit range:



Art. No.	Specification	ø (mm) ▼	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
799451	S1E	115	22	36	L	50	50
799471	S1E	115	22	50	L	50	50
799488	S1E	115	22	60	L	50	50
799499	S1E	115	22	80	L	50	50
799501	S1E	115	22	100	L	50	50
799504	S1E	115	22	120	L	50	50
799505	S1E	115	22	150	L	50	50
799506	S1E	115	22	180	L	50	50
799542	S1E	115	22	220	L	50	50
799560	S1E	125	22	36	L	50	50
799571	S1E	125	22	50	L	50	50
788193	S1E	125	22	60	L	50	50
788194	S1E	125	22	80	L	50	50
799574	S1E	125	22	100	L	50	50
763561	S1E	125	22	120	L	50	50
799592	S1E	125	22	150	L	50	50
799613	S1E	125	22	180	L	50	50
799618	S1E	125	22	220	L	50	50
799621	S1E	180	22	36	L	50	50
799635	S1E	180	22	60	L	50	50
799637	S1E	180	22	80	L	50	50
799654	S1E	180	22	120	L	50	50
799670	S1E	180	22	150	L	50	50
799681	S1E	180	22	180	L	50	50
799690	S1E	180	22	220	L	50	50

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XF733

STEARATE⁺

NEW



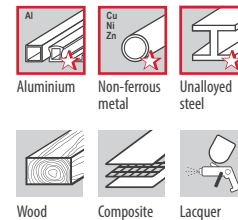
VSM STEARATE Plus



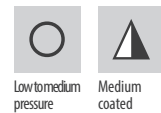
Product profile

Bonding	Full-resin bonded
Colour	White
Backing	Vulcanised fibre

Materials

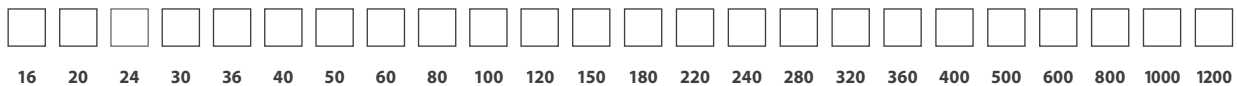


Features



Improved chip clearance results in a longer service life and high stock removal rates. Especially when grinding aluminium and non-ferrous metals. The open coating of ceramic grain with self-sharpening effect also offers an impressively aggressive cutting action.

Grit range:



Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
787586	S1E	115	22	24	L	50	50
787587	S1E	115	22	36	L	50	50
787588	S1E	115	22	60	L	50	50
787591	S1E	115	22	80	L	50	50
787592	S1E	125	22	24	L	50	50
787594	S1E	125	22	36	L	50	50
787599	S1E	125	22	60	L	50	50
787600	S1E	125	22	80	L	50	50
787601	S1E	180	22	24	L	50	50
787602	S1E	180	22	36	L	50	50
787609	S1E	180	22	60	L	50	50
787611	S1E	180	22	80	L	50	50

XF760



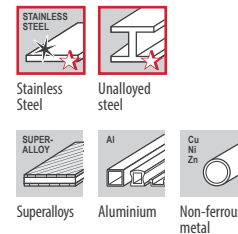
VSM CERAMICS



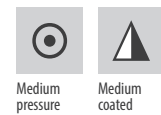
Product profile

Bonding	Full-resin bonded
Colour	Red-violet
Backing	Vulcanised fibre

Materials

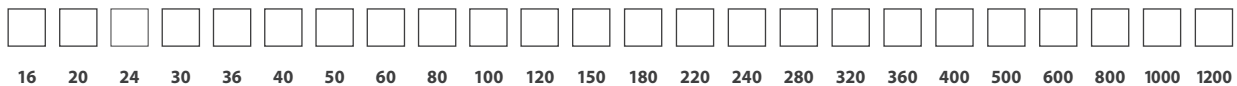


Features



The all-rounder for machining unalloyed steel. Self-sharpening ceramic-grain fibre disc achieves excellent results and a long service life when removing weld seams and when bevelling. Ideal alternative to XF870 if the additional TOP SIZE layer can be omitted.

Grit range:



Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
737774	S1E	115	22	24	L	50	50
731279	S1E	115	22	36	L	50	50
737737	S1E	115	22	40	L	50	50
737728	S1E	115	22	50	L	50	50
731281	S1E	115	22	60	L	50	50
731282	S1E	115	22	80	L	50	50
733865	S1E	115	22	120	L	50	50
737776	S1E	125	22	24	L	50	50
731283	S1E	125	22	36	L	50	50
737738	S1E	125	22	40	L	50	50
737731	S1E	125	22	50	L	50	50
731284	S1E	125	22	60	L	50	50
731287	S1E	125	22	80	L	50	50
737777	S1E	180	22	24	L	50	50
731289	S1E	180	22	36	L	50	50
737739	S1E	180	22	40	L	50	50
731290	S1E	180	22	60	L	50	50
731292	S1E	180	22	80	L	50	50

XF850

TOP SIZE



VSM CERAMICS



Product profile

Bonding	Full-resin bonded
Colour	Red
Backing	Vulcanised fibre

Materials

Stainless
Steel

Aluminium

Unalloyed
steelNon-ferrous
metal

Features

Medium
pressureMedium
coated

Self-sharpening ceramic-grain fibre disc with high initial aggressiveness. Ideal for cutting aluminium or steel and for machining small contact surfaces, such as in bevelling operations or when removing welds. The additional TOP SIZE layer improves stock removal while reducing the temperature in the grinding zone.

Grit range:

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
766608	S1E	115	22	36	L	50	50
766874	S1E	115	22	40	L	50	50
766909	S1E	115	22	50	L	50	50
766922	S1E	115	22	60	L	50	50
766927	S1E	115	22	80	L	50	50
766959	S1E	125	22	36	L	50	50
766976	S1E	125	22	40	L	50	50
767027	S1E	125	22	60	L	50	50
767043	S1E	125	22	80	L	50	50
767044	S1E	180	22	36	L	50	50
767106	S1E	180	22	50	L	50	50
767181	S1E	180	22	60	L	50	50



Materials

Backing	Vulcanised fibre
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L = Stock items / F = Manufactured products / P = Categorised according to the FEPA standard
Version 08 / 21. Subject to change. **Other dimensions and grits / degrees of fineness upon request.**

XF885

TOP SIZE



VSM CERAMICS Plus



Product profile

Bonding	Full-resin bonded
Colour	Red-brown
Backing	Vulcanised fibre

Materials



Superalloys



Stainless Steel



Aluminium



Unlegierter Stahl

Features



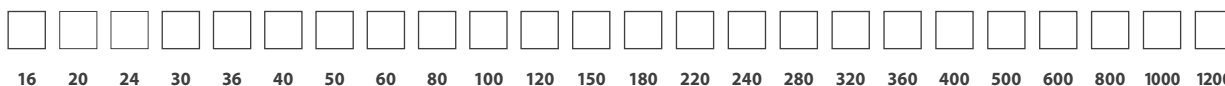
Medium to high pressure



Medium close coated

CERAMICS Plus meets TOP SIZE: XF885 has microcrystalline ceramic grains with optimised self-sharpening effect. With the grinding-active additional layer, the fibre disc is optimised for machining superalloys, stainless steels and aluminium and has an impressively aggressive yet cool grinding action and a very long service life. The even further improved performance ensures very high stock removal rates during bevelling or weld seam processing.

Grit range:



Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
795234	S1E	115	22	20	L	50	50
795235	S1E	115	22	24	L	50	50
788525	SXE	115	22	36	L	50	200
795236	S1E	115	22	36	L	50	50
795238	S1E	115	22	40	L	50	50
795239	S1E	115	22	50	L	50	50
788526	SXE	115	22	60	L	50	200
795240	S1E	115	22	60	L	50	50
795241	S1E	115	22	80	L	50	50
795243	S1E	115	22	100	L	50	50
788527	SXE	115	22	120	L	50	200
795245	S1E	115	22	120	L	50	50
795247	S1E	125	22	20	L	50	50
795248	S1E	125	22	24	L	50	50
788528	SXE	125	22	36	L	50	200
795249	S1E	125	22	36	L	50	50
795250	S1E	125	22	40	L	50	50
795251	S1E	125	22	50	L	50	50
788529	SXE	125	22	60	L	50	200
795252	S1E	125	22	60	L	50	50
795253	S1E	125	22	80	L	50	50
795255	S1E	125	22	100	L	50	50
788530	SXE	125	22	120	L	50	200
795258	S1E	125	22	120	L	50	50

continued on next page

XF885

(continued from page 109)

Art. No.	Specification	ø (mm) 	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
795259	S1E	180	22	20	L	50	50
795260	S1E	180	22	24	L	50	50
795261	S1E	180	22	36	L	50	50
795263	S1E	180	22	40	L	50	50
795264	S1E	180	22	50	L	50	50
795266	S1E	180	22	60	L	50	50
795267	S1E	180	22	80	L	50	50
795268	S1E	180	22	100	L	50	50
795269	S1E	180	22	120	L	50	50

Bonding	Full-resin bonded
Colour	Blue
Backing	Vulcanised fibre

Low to medium pressure Open coated

16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

Fibre discs

111

ZF714



VSM ZIRCONIA ALUMINIA



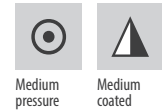
Product profile

Bonding	Full-resin bonded
Colour	Blue
Backing	Vulcanised fibre

Materials

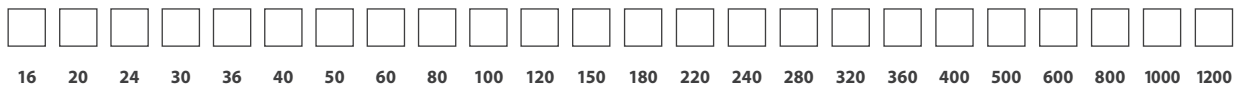


Features



Zirconia alumina fibre disc, with semi-open coating, for applications with medium contact pressure. Angle grinders even in the low to medium power range achieve aggressive grinding with high stock removal rates. Ideal for bevelling unalloyed and stainless steels and for vehicle construction applications.

Grit range:



Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
799719	S1E	115	22	24	L	50	50
799720	S1E	115	22	36	L	50	50
738140	S1E	115	22	40	L	50	50
738141	S1E	115	22	50	L	50	50
752611	S1E	115	22	60	L	50	50
799721	S1E	115	22	80	L	50	50
738143	S1E	115	22	100	L	50	50
799722	S1E	115	22	120	L	50	50
799723	S1E	125	22	24	L	50	50
799725	S1E	125	22	36	L	50	50
799727	S1E	125	22	40	L	50	50
781879	S1E	125	22	50	L	50	50
799741	S1E	125	22	60	L	50	50
799742	S1E	125	22	80	L	50	50
738094	S1E	125	22	100	L	50	50
799743	S1E	125	22	120	L	50	50



Velour-backed

*) designed for use with VSM back-up pad ZKLF for low and medium speed angle grinders (page 146).

								P		P		P		P		P		P		P	P	P	P
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

Discs
Cloth

113

XK760K



VSM CERAMICS



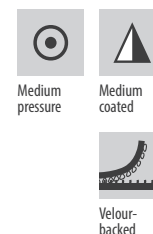
Product profile

Bonding	Full-resin bonded
Colour	Red-violet
Backing	X-Polyester
Flexibility	Sturdy

Materials



Features



Multi-purpose ceramic-grain velour disc with self-sharpening effect and aggressive grinding. Has a very long service life when processing stainless steel tanks and containers. XK760K is used especially by metalworking plants that manufacture items for the food, chemical and pharmaceutical industries.

*) designed for use with VSM back-up pad ZKL for medium and high speed angle grinders and for VSM back-up pad ZKLF for low and medium speed angle grinders (page 146).

Grit range:

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

Art. No.	Specification	ø (mm)	Grit	Type	PU	Sales Unit
718473	S	125	40	L	25	25
701252	S	125	60	L	50	50
777090	S	125	80	L	50	50

XK870K

TOP SIZE



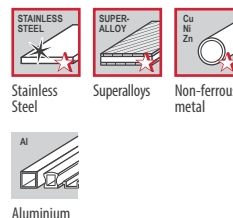
VSM CERAMICS



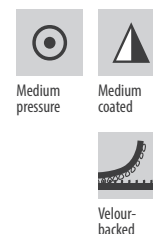
Product profile

Bonding	Full-resin bonded
Colour	Red
Backing	X-Polyester
Flexibility	Sturdy

Materials



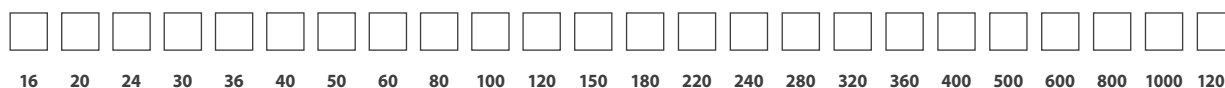
Features



Self-sharpening ceramic grain for grinding stainless steels and superalloys. Ideal for cleaning, deburring and levelling bodywork components in the automotive industry. The TOP SIZE grinding-active layer significantly reduces the temperature in the grinding zone.

*) designed for use with VSM back-up pad ZKL for medium and high speed angle grinders and for VSM back-up pad ZKLF for low and medium speed angle grinders (page 146).

Grit range:



Art. No.	Specification	ø (mm) ▣	Grit	Type	PU	Sales Unit
748301	S	115	60	L	50	50
746670	S	115	80	L	50	50
754790	S	115	100	L	50	50
719437	S	115	120	L	50	50
748295	S	125	60	L	50	50
748299	S	125	80	L	50	50
754916	S	125	100	L	50	50
745161	S	125	120	L	50	50
748308	S	150	60	L	50	50
748309	S	150	80	L	50	50
754792	S	150	100	L	50	50
745162	S	150	120	L	50	50

ZK713K



VSM ZIRCONIA ALUMINIA



Product profile

Bonding	Full-resin bonded
Colour	Blue
Backing	X-Polyester
Flexibility	Sturdy

Materials



Unalloyed steel

Features



Low to medium pressure



Open coated



Velour-backed

Zirconia alumina velour disc for very high stock removal rates with low contact pressure. Good alternative to XK870K for machining unalloyed steels, and if the TOP SIZE grinding-active additional layer can be omitted.

*) designed for use with VSM back-up pad ZKL for medium and high speed angle grinders and for VSM back-up pad ZKLF for low and medium speed angle grinders (page 146).

Grit range:

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200

Art. No.	Specification	ø (mm) ▣	Grit	Type	PU	Sales Unit
749515	S	150	40	L	25	25
759314	S	150	60	L	50	50
759316	S	150	80	L	50	50

KP131K



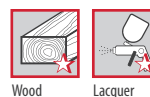
VSM ALUMINIUM OXIDE



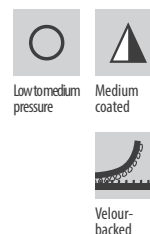
Product profile

Bonding	Full-resin bonded
Colour	Brown
Backing	C-Paper (60-120) B-Paper (150-400)

Materials



Features



Thanks to its good chip clearance and low tendency to clog, KP131K is ideal for machining wood or painted surfaces.

*) designed for use with VSM back-up pad ZKL for medium and high speed angle grinders (page 146).

Grit range:



Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Z-No.	Type	PU	Sales Unit
714262	S0	125		60	021	L	50	50
714263	S0	125		80	021	L	50	50
714264	S0	125		100	021	L	50	50
714265	S0	125		120	021	L	50	50
714266	S0	125		180	021	L	50	50
714267	S0	125		240	021	L	50	50
714302	S0	150	18	60	076	L	50	50
714303	S0	150	18	80	076	L	50	50
714304	S0	150	18	100	076	L	50	50
745952	S0	150	18	120	076	L	50	50
714313	S0	150	18	150	076	L	50	50
714317	S0	150	18	180	076	L	50	50
714318	S0	150	18	240	076	L	50	50
714321	S0	150	18	400	076	L	50	50
714270	S0	150		60	019	L	50	50
714271	S0	150		80	019	L	50	50
714272	S0	150		100	019	L	50	50
714273	S0	150		120	019	L	50	50
714280	S0	150		150	019	L	50	50
714285	S0	150		180	019	L	50	50
714286	S0	150		240	019	L	50	50
714287	S0	150		320	019	L	50	50
714290	S0	150		400	019	L	50	50

L = Stock items / F = Manufactured products / P = Categorised according to the FEPA standard
Version 08/21. Subject to change. Other dimensions and grits / degrees of fineness upon request.

KV701K

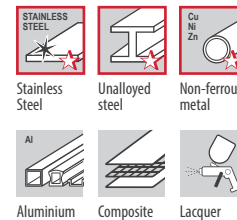
VSM NON-WOVEN (AO)



Product profile

Bonding	Full-resin bonded
Colour	Red-brown
Material	Polyamide fibre

Materials



Features



Velour non-woven disc with a soft structure for optimum adaptation to the shape of the workpiece. Ideal for cleaning tasks or for surface finishing in container construction for the chemical, food and kitchen industries. The open non-woven fabric prevents clogging and ensures a long service life.

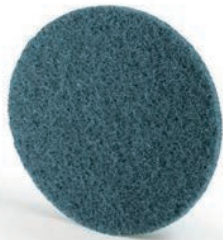
*) designed for use with VSM back-up pad ZKL for medium and high speed angle grinders (page 146).

Fineness range:



Art. No.	Specification	ø (mm) ▣	Grit	Type	PU	Sales Unit
729010	SA	115	100	L	10	10
729011	SA	115	180	L	10	10
729012	SA	115	280	L	10	10
702114	SA	125	100	L	10	10
702115	SA	125	180	L	10	10
749390	SA	125	280	L	10	10
729013	SA	150	100	L	10	10
729014	SA	150	180	L	10	10
729015	SA	150	280	L	10	10

KV707K



VSM NON-WOVEN (AO)



Product profile

Bonding Full-resin bonded

Colour Coarse = brown
Medium = red
Very fine = blue

Backing X-Polyester

Materials



Stainless Steel



Unalloyed steel



Non-ferrous metal



Aluminium



Composite



Lacquer

Features



Low to medium pressure



Velour-backed

Surface conditioning velour disc with a wide range of applications, from deburring work to the final finishing of surfaces of cast, forged or punched parts.

*) designed for use with VSM special back-up pad ZVL for low and medium speed angle grinders (page 146).

Fineness range:



coarse
(100, brown)



medium
(180, red)



fine
(220, green)



very fine
(240, blue)



ultra fine
(400, grey)

Art. No.	Specification	ø (mm) ▣	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
752671	SA	115		100	L	20	20
752672	SA	115		180	L	20	20
752673	SA	115		240	L	20	20
790868	S0A	125	22	100	L	20	20
790871	S0A	125	22	180	L	20	20
752674	SA	125		100	L	20	20
752675	SA	125		180	L	20	20
752676	SA	125		240	L	20	20
761760	SA	150		100	L	20	20
761761	SA	150		180	L	20	20
761762	SA	150		240	L	20	20
777864	SA	250		100	L	10	10
777867	SA	250		180	L	10	10

KV710X

NEW



VSM NON-WOVEN (AO/SIC)

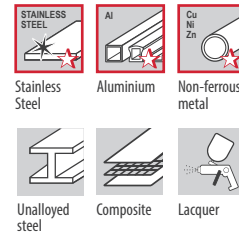


Product profile

Bonding	Vollkunstharz
Colour	Coarse = brown (AO) Medium = red (AO) Fine = green (AO) Very fine = blue (SIC) Ultra fine = grey (SIC)

Material	X-Polyester
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Materials



Features



Surface conditioning velour disc with an optimised fibre structure for a longer service life. Thanks to robust polyester backings, and fineness grades ranging from coarse to ultra fine, this product is suitable for a wide range of applications, from deburring work to finishing surfaces with high gloss grades. The open non-woven fabric prevents clogging and smearing, even with non-ferrous metals, and ensures a long service life and a larger quantity of ground workpieces.

*) designed for use with VSM special back-up pad ZVL for low and medium speed angle grinders (page 146).

Fineness range:

coarse (100, brown)	medium (180, red)	fine (280, green)	very fine (400, blue)	ultra fine (1000, grey)

Art. No.	Specification	ø (mm)	ø Centre hole (mm)	Grit	Type	PU	Sales Unit
741587	S0A	100	16	100	L	20	20
741589	S0A	100	16	180	L	20	20
741592	S0A	100	16	240	L	20	20
741607	S0A	100	16	400	L	20	20
707356	S0A	115	22	100	L	20	20
707365	S0A	115	22	180	L	20	20
707381	S0A	115	22	240	L	20	20
707460	S0A	125	22	100	L	20	20
707471	S0A	125	22	180	L	20	20
707492	S0A	125	22	240	L	20	20
741556	S0A	125	22	400	L	20	20
707558	S0A	150	22	100	L	20	20
707572	S0A	150	22	180	L	20	20
707677	S0A	150	22	240	L	20	20
707707	S0A	180	22	100	L	20	20
707857	S0A	180	22	180	L	20	20
707898	S0A	180	22	240	L	20	20

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Version 08/21. Subject to change. Other dimensions and grits / degrees of fineness upon request.

