



CATALOGUE 2012

Abrasive tools for every application

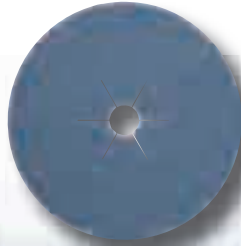


KLINGSPOR

Abrasive Technology

THE MOST IMPORTANT ASPECT FIRST

KLINGSPUR products are marked with the **oSa** label



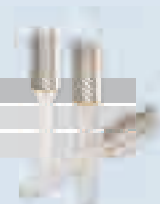
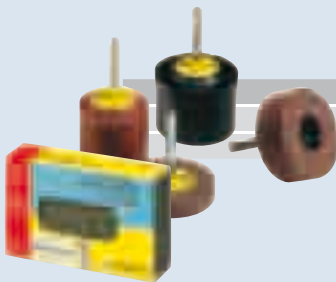
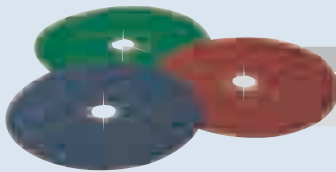
What does oSa mean?

In a host of applications grinding and cutting require very high peripheral speeds from the rotating abrasive product. These products must therefore be particularly safe so as to stand up to the extreme mechanical and thermal stress. Regrettably there are no globally binding safety requirements for abrasive products. This is why responsible manufacturers of abrasive products from a number of European countries set up the Organization for the Safety of Abrasives (**oSa**) in 2000 and thus setting a clear signal against inferior and dangerous products.

The user recognizes these quality grade products from the **oSa** trade name. They signify to the manufacturer and trader a reduced liability risk, a market and competitive benefit and an image gain.

As a part of their in-house quality management system, the manufacturers see to it that the exact provisions are kept to and that only safe, high quality abrasive products are produced and marketed. The fact that the **oSa** – Organization for the Safety of Abrasives issues the worldwide protected **oSa** trademark to members is confirmation of this internal commitment. The **oSa** label does not mean that the Organization for the Safety of Abrasives or its institutions assume any liability of the designated products.

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The product groups at a glance

With this catalogue, KLINGSPOR makes it quick and easy to select the products you need from our huge range of top quality abrasives. The clear and logical layout in ten product groups makes it easy for you to find what you are looking for.

State-of-the-art manufacturing techniques ensure that our coated abrasives fulfill the most demanding standards of surface finish, long life and stock removal.

Rolls



KLINGSPOR rolls for hand sanding or use with hand-held machines are available in a number of special grades designed for a wide variety of materials – from wood, to metal, to paint.

Belts



KLINGSPOR abrasive belts are available in various sizes and grades to meet all sanding and grinding requirements for a wide range of materials and applications.

Fibre discs



KLINGSPOR fibre discs are exceptionally suited for rough grinding work, derusting metal parts, deburring and working on welded seams.

Abrasive strips, sheets and discs



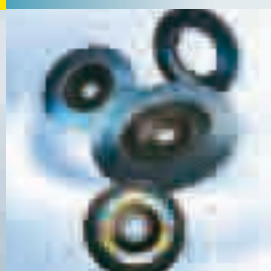
KLINGSPOR strips, sheets and discs are available in various qualities and designs.

Abrasive mop wheels



The abrasive mop wheel is particularly suitable for finishing where flexibility is a must. It matches the contours of any workpiece perfectly. KLINGSPOR has the right abrasive mop wheel for virtually every application and for nearly all types of material.

Abrasive mop discs



The performance of the KLINGSPOR abrasive mop disc, with its fan-shaped radial arrangement of the cloth grinding flaps, far exceeds that of other abrasive products.

Grinding discs and cutting-off wheels



Continuous innovation and the development of specialised products for all application areas enables KLINGSPOR to offer a range of grinding discs and cutting-off wheels to satisfy every need.

Diamond cutting blades



KLINGSPOR diamond cutting blades are designed for fast cutting times, low wear and cleanly cut edges. The wide range of products comprises sintered and laser-welded wheels for use with a wide variety of materials.

Flexible abrasives



Our comprehensive product programme is rounded off by flexible abrasives which were developed by KLINGSPOR for precision finishing and polishing work on all kinds of surfaces.

Carbide Burrs



KLINGSPOR carbide burrs are manufactured according to the highest quality standards and with utmost precision. The different cuts are adapted to meet the specific requirements of various materials and applications.



Description	Type	Properties	Backing	Grain type
Abrasives paper	PS 8 A	waterproof	A- paper	SiC
	PS 8 C	waterproof	C- paper	SiC
	PS 11 A	waterproof	A- paper	SiC
	PS 11 C	waterproof	C- paper	SiC
	PS 20 F		F- paper	Aluminium oxide
	PS 21 F		F- paper	Alumina zirconia
	PS 22 F ACT	ANTISTATIC	F- paper	Aluminium oxide
	PS 22 N		E- paper	Aluminium oxide
	PS 23 F	ANTISTATIC	F- paper	Aluminium oxide
	PS 24 F ACT	ANTISTATIC	F- paper	SiC
	PS 26 F	SUPER ANTISTATIC	F- paper	Aluminium oxide
	PS 27 DW	specially coated, ANTISTATIC	D- paper	SiC
	PS 29 F ACT	ANTISTATIC	F- paper	Aluminium oxide
	PS 30 D		D- paper	Aluminium oxide
	PL 31 B		B- paper	Aluminium oxide
	PS 33 B		B- paper	Aluminium oxide
	PS 33 C		C- paper	Aluminium oxide
	PS 61 F		F- paper	Ceramic Aluminium oxide
	PS 73 BW	specially coated	B- paper	Aluminium oxide
Self-adhesive	PS 21 FK		F- paper	Alumina zirconia
	PS 22 K		E- paper	Aluminium oxide
	PS 33 BK		B- paper	Aluminium oxide
	PS 33 CK		C- paper	Aluminium oxide
	PS 73 BWK	specially coated	B- paper	Aluminium oxide
	PS 73 CWK	specially coated	C- paper	Aluminium oxide
Abrasives cloth	CS 308 Y		Y- polyester	Aluminium oxide
	LS 309 X		X- cotton	Aluminium oxide
	LS 309 J		J- cotton	Aluminium oxide
	LS 309 JF		JF- cotton	Aluminium oxide
	LS 309 XH		X- cotton	Aluminium oxide
	CS 310 X		X- cotton	Aluminium oxide
	CS 310 XF		XF- cotton	Aluminium oxide
	CS 311 Y ACT	ANTISTATIC	Y- polyester	Aluminium oxide
	LS 312 JF	specially coated	JF- cotton	Aluminium oxide
	LS 313 JF	multibond	JF- cotton	Aluminium oxide
	LS 318 JF ACT	ANTISTATIC	JF- cotton, SUPERFLEX	Aluminium oxide
	CS 320 Y	waterproof	Y- polyester	SiC
	CS 321 X	waterproof	X- cotton	SiC
	CS 322 X	waterproof	X- cotton	Cork
	CS 325 Y	KULEX, waterproof	Y- polyester	SiC agglomerate
	CS 326 Y	KULEX, waterproof	Y- polyester	Aluminium oxide-agglomerate
	CS 329 JF	KULEX	JF- cotton	Aluminium oxide-agglomerate
	CS 329 Y	KULEX	Y- polyester	Aluminium oxide-agglomerate
	CS 330 X	waterproof	X- cotton	SiC/Cork

Description	Type	Coating	Bonding agent	Waterproof	Available grits	Page								General information
						Rolls	Short and long belts	Belts for hand-held grinders	Wide belts	Abrasive sleeves	Fibre discs	Strips/Sheets	Discs	
Abrasive paper	PS 8 A	●	K	✓	180 - 2500	-	-	-	-	-	-	74	-	
	PS 8 C	●	K	✓	60 - 320	-	-	-	-	-	-	74	-	
	PS 11 A	●	K	✓	220 - 2000	-	-	-	-	-	-	75	-	
	PS 11 C	●	K	✓	60 - 400, 600, 1000	-	-	-	-	-	-	75	88	
	PS 20 F	●	K		36, 60 - 240, 320, 400	-	30	-	54	-	-	-	-	
	PS 21 F	●	K		36, 40, 60 - 320, 400, 500	-	30	-	54	-	-	-	-	
	PS 22 F ACT	●	K		24, 30, 40 - 400	13	30	-	54	-	-	76	88	
	PS 22 N	◐	K		24, 40 - 240, 320	14	-	-	-	-	-	-	-	
	PS 23 F	○	K		40 - 220	-	30	-	54	-	-	-	-	
	PS 24 F ACT	●	K		80, 120 - 800	-	31	-	55	-	-	-	-	
	PS 26 F	○	K		60 - 220	-	31	-	55	-	-	-	-	
	PS 27 DW	○	K		180 - 600	-	31	-	55	-	-	-	-	
	PS 29 F ACT	○	K		40 - 320, 400	16	32	-	55	-	-	-	-	
	PS 30 D	◐	K		40, 60 - 320	14	-	-	-	-	-	76	-	
	PL 31 B	◐	L		40 - 320, 400	15	-	-	-	-	-	77	-	
	PS 33 B	◐	K		150 - 320, 400 - 600	16	-	-	-	-	-	78	-	
	PS 33 C	◐	K		40, 60 - 120	16	-	-	-	-	-	78	-	
	PS 61 F	●	K		60, 80, 120 - 280	-	33	-	56	-	-	-	-	
	PS 73 BW	◐	K		150 - 1500	-	-	-	-	-	-	78	-	
Self-adhesive	PS 21 FK	●	K		40, 60 - 180, 240, 320, 400	-	-	-	-	-	-	-	89	
	PS 22 K	◐	K		24, 40 - 240, 320, 400	-	-	-	-	-	-	81	89	
	PS 33 BK	◐	K		150 - 320, 400 - 600	-	-	-	-	-	-	82	92	
	PS 33 CK	◐	K		40, 60 - 120	-	-	-	-	-	-	82	92	
	PS 73 BWK	◐	K		150 - 1500	-	-	-	-	-	-	-	94	
	PS 73 CWK	◐	K		40, 60 - 120	-	-	-	-	-	-	-	94	
Abrasive cloth	CS 308 Y	●	K		40, 60 - 180, 240	-	34	-	57	-	-	-	-	
	LS 309 X	●	K		40 - 360	18	34	-	-	-	-	-	-	
	LS 309 J	●	K		60 - 500	-	35	-	-	-	-	-	-	
	LS 309 JF	●	K		60 - 400, 600	18	35	-	-	-	-	-	-	
	LS 309 XH	●	K		40 - 180, 240	-	-	50	-	-	-	-	-	
	CS 310 X	●	K		16 - 320, 400 - 600	-	36	-	57	60	-	-	-	
	CS 310 XF	●	K		40 - 280	-	37	-	-	-	-	-	-	
	CS 311 Y ACT	○	K		36 - 220	-	38	-	57	-	-	-	-	
	LS 312 JF	●	K		60 - 320, 400	-	38	-	-	-	-	-	-	
	LS 313 JF	●	K		80 - 240, 320, 400	-	39	-	-	-	-	-	-	
	LS 318 JF ACT	○	K		60 - 180, 240, 320, 400	-	39	-	-	-	-	-	-	
	CS 320 Y	●	K	✓	12, 16, 24, 40, 60 - 120, 180	-	39	-	57	-	-	-	-	
	CS 321 X	●	K	✓	80 - 320, 400, 500, 800	-	39	-	-	-	-	-	-	
	CS 322 X	●	K	✓	Polishing fineness	-	40	-	-	-	-	-	-	
	CS 325 Y		K	✓	80, 120, 180, 240, 600	-	40	-	-	-	-	-	-	
	CS 326 Y		K	✓	80, 120, 180, 240, 320, 400, 600	-	40	-	58	-	-	-	-	
	CS 329 JF		K		120, 180	-	40	-	-	-	-	-	-	
	CS 329 Y		K		80, 120, 180, 240, 320, 400, 600	-	41	-	58	-	-	-	-	
	CS 330 X	●	K	✓	220, 280, 400, 600, 800	-	41	-	58	-	-	-	-	



Description	Type	Properties	Backing	Grain type
Abrasives cloth	CS 333 X		X- cotton	SiC
	CS 333 XF		XF- cotton	SiC
	CS 333 JF		JF- cloth	SiC
	CS 336 Y	ANTISTATIC	Y- polyester	SiC
	CS 341 X	waterproof	X- cotton	Aluminium oxide
	KL 361 JF		JF- cotton	Aluminium oxide
	KL 371 X		X- cotton	Aluminium oxide
	KL 385 JF		JF- cotton	Aluminium oxide
	CS 409 Y	multibond	Y- polyester	Alumina zirconia
	CS 410 X	multibond	X- cotton	Aluminium oxide
	CS 411 X		X- cotton	Alumina zirconia
	CS 411 Y	waterproof	Y- polyester	Alumina zirconia
	CS 412 Y	waterproof	Y- polyester	Aluminium oxide
	CS 416 Y	waterproof	Y- polyester	Alumina zirconia
	CS 420 X	waterproof, NOPPEX	X- cotton	Aluminium oxide
	CS 451 X	multibond	X- cotton	Alumina zirconia
	CS 631 JF	multibond	JF- cotton	Ceramic Aluminium oxide
	CS 631 XF	multibond	XF- cotton	Ceramic Aluminium oxide
	CS 811 Y ACT	waterproof	Y- polyester	Alumina zirconia
	CS 910 Y ACT	multibond	Y- polyester	Ceramic Aluminium oxide
	CS 912 Y ACT	waterproof	Y- polyester	Ceramic Aluminium oxide
Fibre discs	CS 561			Aluminium oxide
	CS 564 ACT			Aluminium oxide
	CS 565			Alumina zirconia
	CS 570	multibond		Alumina zirconia
	CS 661	multibond		Ceramic Aluminium oxide
Non-woven web	NRO 400			Aluminium oxide / SiC
	NPA 400			Aluminium oxide / SiC
	SV 484			Aluminium oxide
	NDS 800			Aluminium oxide
	NBF 800	waterproof		Aluminium oxide
	NBS 800	waterproof		Aluminium oxide
	SK 500	Abrasive hand block, flexible		Aluminium oxide
	SW 501	Abrasive sponge		Aluminium oxide
	SW 502	Abrasive sponge		SiC

Paper

A = approx. 95 g/m²
 B = approx. 105 g/m²
 C = approx. 110 g/m²
 D = approx. 130 g/m²
 E = approx. 250 g/m²
 F = approx. 300 g/m²

Cloth

X = cotton cloth, heavy
 J = cotton cloth, light
 XF = cotton cloth, heavy, flexible
 JF = cotton cloth, light, highly flexible
 Y = polyester cloth

Description	Type	Coating	Bonding agent	Waterproof	Available grits	Page							
						Rolls	Short and long belts	Belts for hand-held grinders	Wide belts	Abrasive sleeves	Fibre discs	Strips/Sheets	Discs
Abrasive cloth	CS 333 X	●	K		24, 36, 40, 60 - 150, 240	-	41	-	-	-	-	-	-
	CS 333 XF	●	K		60 - 120, 240, 280	-	41	-	-	-	-	-	-
	CS 333 JF	●	K		80 - 180, 240 - 320	-	42	-	-	-	-	-	-
	CS 336 Y	◐	K		24 - 180	-	-	-	58	-	-	-	-
	CS 341 X	●	K	✓	60 - 320, 400, 500	-	42	-	-	-	-	-	-
	KL 361 JF	●	K		30, 40 - 600	19	-	-	-	-	-	79	-
	KL 371 X	●	L		30 - 400	-	-	-	-	-	-	79	-
	KL 385 JF	●	K		40 - 320, 400, 600	21	-	-	-	-	-	80	-
	CS 409 Y	●	K		36 - 120	-	42	-	59	-	-	-	-
	CS 410 X	●	K		40, 60 - 180	-	43	-	-	-	-	-	-
	CS 411 X	●	K		24, 36 - 80, 120	-	43	-	-	-	-	-	-
	CS 411 Y	●	K	✓	24, 36 - 120	-	44	-	-	-	-	-	-
	CS 412 Y	●	K	✓	24, 36 - 180, 240	-	44	-	59	-	-	-	-
	CS 416 Y	◐	K	✓	24, 36 - 120	-	45	-	-	-	-	-	-
	CS 420 X		K	✓	120, 180, 240, 320, 400	-	45	-	-	-	-	-	-
	CS 451 X	●	K		60, 80, 120	-	-	-	-	61	-	-	-
	CS 631 JF	◐	K		60 - 120, 180, 240 - 320, 400	-	45	-	-	-	-	-	-
	CS 631 XF	◐	K		60 - 100	-	46	-	-	-	-	-	-
	CS 811 Y ACT	●	K	✓	24, 36 - 80	-	46	-	-	-	-	-	-
	CS 910 Y ACT	●	K		24, 36 - 80, 120	-	46	-	59	-	-	-	-
	CS 912 Y ACT	●	K	✓	24, 36 - 180	-	47	-	59	-	-	-	-
Fibre discs	CS 561	●	K		16, 24 - 240, 320	-	-	-	-	-	63	-	-
	CS 564 ACT	●	K		24, 36 - 80, 120	-	-	-	-	-	65	-	-
	CS 565	●	K		24, 36 - 100	-	-	-	-	-	66	-	-
	CS 570	●	K		24, 36 - 120	-	-	-	-	-	66	-	-
	CS 661	●	K		24, 36 - 80	-	-	-	-	-	68	-	-
Non-woven web	NRO 400		K		medium, fine, very fine, ultra fine	23	-	-	-	-	-	-	-
	NPA 400		K		coarse, medium, very fine, ultra fine, without grain	-	-	-	-	-	-	84	-
	SV 484		K		80, 100, 180, 280	-	-	-	-	-	-	-	96
	NDS 800		K		coarse, medium, very fine	-	-	-	-	-	-	-	96
	NBF 800		K	✓	coarse, medium, very fine	-	48	-	-	-	-	-	-
	NBS 800		K	✓	coarse, medium, very fine	-	49	-	-	-	-	-	-
	SK 500	●			60, 80, 100, 120, 180, 220, 280	-	-	-	-	-	-	84	-
	SW 501	●			120, 220	-	-	-	-	-	-	85	-
	SW 502	●			120, 220	-	-	-	-	-	-	85	-

Coating

- = open
- ◐ = semi-open
- = close

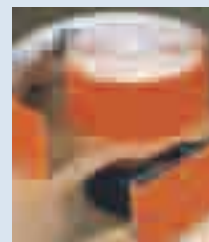
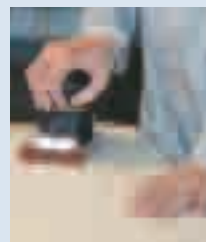
Bonding agent

- K = resin
- L = glue



Applications guide

The chart contains complete details of the individual materials and areas of application available for our „Rolls“ product group. KLINGSPOR rolls for hand sanding or use with hand-held machines are available in a number of special grades designed for a wide variety of materials - from wood, to metal, to paint.



Applications rolls with paper backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Wood	PS 22 F ACT	Al. oxide	F- paper	●	Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging	13
	PS 22 N	Al. oxide	E- paper	◐	Abrasive paper with semi-open coating for high stock removal capacity for the processing of hard wood, e.g. oak, beech	14
	PS 29 F ACT	Al. oxide	F- paper	○	Abrasive with outstanding service life. Open coat, antistatic properties as well as ACT prevent premature clogging. The abrasive paper is particularly suitable for processing soft and high-resin woods	16
	PS 30 D	Al. oxide	D- paper	◐	Economical abrasive paper for universal applications in the processing of wood and paints	14
	PL 31 B	Al. oxide	B- paper	◐	Flexible finishing paper for a wide range of applications in the processing of wood, paint and varnish	15
Paint	PS 30 D	Al. oxide	D- paper	◐	Economical abrasive paper for universal applications in the processing of wood and paints	14
	PL 31 B	Al. oxide	B- paper	◐	Flexible finishing paper for a wide range of applications in the processing of wood, paint and varnish	15
	PS 33 B/C	Al. oxide	B-/C- paper	◐	High-quality abrasive paper particularly suited for working on wood, varnish and filler	16

Applications rolls with cloth backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	LS 309 X	Al. oxide	X- cotton	●	Multi-purpose abrasive cloth for metal and wood processing, good price-performance ratio	18
	KL 361 JF	Al. oxide	JF- cotton	●	High-quality, highly flexible abrasive cloth for versatile applications in the metal processing industry	19
	KL 385 JF	Al. oxide	JF- cotton	●	Highly flexible universal abrasive cloth for the metal processing industry, good price-performance ratio	21
Wood	LS 309 X	Al. oxide	X- cotton	●	Multi-purpose abrasive cloth for metal and wood processing good price-performance ratio	18
	LS 309 JF	Al. oxide	JF- cotton	●	Highly flexible abrasive cloth for strongly profiled workpieces, for smooth surfaces in the metal and wood processing	18
	LS 309 JF slashed	Al. oxide	JF- cotton	●	Slashed, highly flexible abrasive cloth for strongly profiled workpieces, for smooth surfaces	18

Applications non-woven web rolls						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	NRO 400	Al. oxide / SiC	non-woven web	-	Perfectly suited for deburring, cleaning and surface refinement	23
Wood	NRO 400	Al. oxide / SiC	non-woven web	-	Perfectly suited for deburring, cleaning and surface refinement	23

● close ◐ semi-open ○ open

Minimum order quantities

Type	Grit range	Type	Grit range	Width	Min. order quant.	Width	Min. order quant.
PS 22 F	40 - 150	CS 321 X	80 - 400	10 mm	29 pieces	80 mm	3 pieces
PS 23 F	60 - 150	CS 333 X	60, 80, 120, 150	15 mm	19 pieces	95 mm	3 pieces
PS 29 F	60 - 150	CS 341 X	50 - 320	20 mm	14 pieces	100 mm	3 pieces
CS 308 Y	40 - 80, 120	KL 361 JF	40 - 600	25 mm	11 pieces	120 mm	2 pieces
LS 309 X	40 - 360	KL 385 JF	40 - 600	28 mm	10 pieces	125 mm	2 pieces
LS 309 J	60 - 320	CS 410 X	60 - 120	30 mm	9 pieces	140 mm	2 pieces
LS 309 JF	60 - 400	CS 411 X	24 - 120	35 mm	8 pieces	150 mm	2 pieces
CS 310 X	24 - 400	CS 411 Y	36 - 80	40 mm	7 pieces	250 mm	1 pieces
CS 310 XF	40 - 320			50 mm	5 pieces	300 mm	1 pieces
LS 312 JF	60 - 320, 400			60 mm	4 pieces		

Regarding all other widths and types at least one complete jumbo roll width, cut up, has to be purchased. Quantities available on request.

Paper

B = approx. 105 g/m²

C = approx. 110 g/m²

D = approx. 130 g/m²

E = approx. 250 g/m²

F = approx. 300 g/m²

Cloth

X = cotton cloth, heavy

J = cotton cloth, light

JF = cotton cloth, highly flexible

Abrasive paper

PS 22 F ACT



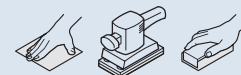
Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	○
Paint/Varnish/Filler	○
Plastic	○
Steel	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

F

Rolls

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
95 x 50000	60	1	20822		
95 x 50000	80	1	20850		
95 x 50000	100	1	20884		
95 x 50000	120	1	20916		
95 x 50000	150	1	20940		
95 x 50000	180	1	20960		
110 x 50000	40	1	2969		
110 x 50000	60	1	2971		
110 x 50000	80	1	2972		
110 x 50000	100	1	2973		
110 x 50000	120	1	2974		
110 x 50000	150	1	2975		
110 x 50000	180	1	2976		
110 x 50000	240	1	2978		
115 x 50000	40	1	2983		
115 x 50000	60	1	2985		
115 x 50000	80	1	2986		
115 x 50000	100	1	2987		
115 x 50000	120	1	2988		
115 x 50000	150	1	2989		
115 x 50000	180	1	2990		
115 x 50000	220	1	2991		
115 x 50000	240	1	2992		
150 x 50000	80	1	3014		
150 x 50000	100	1	3015		
150 x 50000	120	1	3016		
200 x 50000	40	1	3053		
200 x 50000	60	1	3055		
200 x 50000	80	1	3056		
200 x 50000	120	1	3058		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.



Abrasive paper

PS 22 N



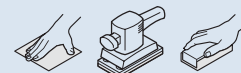
Abrasive paper with semi-open coating for high stock removal capacity for the processing of hard wood, e.g. oak, beech

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	○
Paint/Varnish/Filler	○
Plastic	○
Steel	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
E

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
115 x 50000	40	1	244611		
115 x 50000	60	1	244612		
115 x 50000	80	1	244613		
115 x 50000	100	1	244614		
115 x 50000	120	1	244615		
115 x 50000	150	1	244616		
115 x 50000	180	1	244599		
115 x 50000	240	1	244597		

Abrasive paper

PS 30 D



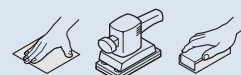
Economical abrasive paper for universal applications in the processing of wood and paints

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
D

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
115 x 4500	40	10	174094		
115 x 4500	60	10	174095		
115 x 4500	80	10	174096		
115 x 4500	100	10	174097		
115 x 4500	120	10	174098		
115 x 4500	150	10	174099		
115 x 4500	180	10	174100		
115 x 50000	40	1	174086		
115 x 50000	60	1	174088		
115 x 50000	80	1	174089		
115 x 50000	100	1	174090		
115 x 50000	120	1	174091		
115 x 50000	150	1	174092		
115 x 50000	180	1	174093		
115 x 50000	240	1	182418		
115 x 50000	320	1	182419		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.

Finishing paper

PL 31 B



Flexible finishing paper for a wide range of applications in the processing of wood, paint and varnish

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Metal	○



Bonding agent

Glue

Grain

Aluminium oxide

Coating

Semi-open

Backing

B

Rolls

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
95 x 50000	40	1	3279		
95 x 50000	60	1	3281		
95 x 50000	80	1	3282		
95 x 50000	100	1	3191		
95 x 50000	120	1	3192		
95 x 50000	180	1	3194		
95 x 50000	240	1	3196		
110 x 50000	40	1	3287		
110 x 50000	60	1	3289		
110 x 50000	80	1	3290		
110 x 50000	100	1	3213		
110 x 50000	120	1	3214		
110 x 50000	150	1	3215		
110 x 50000	180	1	3216		
110 x 50000	220	1	3217		
110 x 50000	240	1	3218		
110 x 50000	280	1	3219		
110 x 50000	320	1	3220		
110 x 50000	400	1	3222		
115 x 50000	40	1	3291		
115 x 50000	60	1	3293		
115 x 50000	80	1	3294		
115 x 50000	100	1	3224		
115 x 50000	120	1	3225		
115 x 50000	150	1	3226		
115 x 50000	180	1	3227		
115 x 50000	220	1	3228		
115 x 50000	240	1	3229		
115 x 50000	280	1	3230		
115 x 50000	320	1	3231		
115 x 50000	400	1	3233		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.



Abrasive paper

PS 33 B/PS 33 C



High-quality abrasive paper, especially suited for paint, varnish and filler

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	○
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Semi-open

Backing

B/C

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
110 x 50000	60	1	146981		
110 x 50000	80	1	146982		
110 x 50000	100	1	146983		
110 x 50000	120	1	146386		
110 x 50000	150	1	148494		
110 x 50000	180	1	147935		
110 x 50000	220	1	148495		
110 x 50000	240	1	147114		
110 x 50000	280	1	148496		
110 x 50000	320	1	147110		
110 x 50000	400	1	146387		
115 x 50000	60	1	155815		
115 x 50000	80	1	147575		
115 x 50000	100	1	147576		
115 x 50000	120	1	153398		
115 x 50000	150	1	153177		
115 x 50000	180	1	149480		
115 x 50000	220	1	149698		
115 x 50000	240	1	147055		
115 x 50000	280	1	165031		
115 x 50000	320	1	148891		
115 x 50000	400	1	145520		

Abrasive paper, ANTISTATIC

PS 29 F ACT



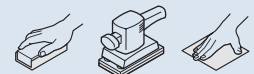
Abrasive paper with outstanding service life. Open coat, antistatic properties as well as ACT prevent premature clogging. The abrasive paper is particularly suitable for processing soft and high-resin woods

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
------	---



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Open

Backing

F

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
110 x 50000	80	1	307878		
110 x 50000	100	1	307879		
110 x 50000	120	1	307880		
110 x 50000	150	1	307881		
110 x 50000	180	1	307882		
110 x 50000	220	1	307883		
115 x 50000	60	1	307884		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.

ATTENTION: Continuation of PS 29 F ACT, Abrasive paper, ANTISTATIC

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
115 x 50000	80	1	302592		
115 x 50000	100	1	307885		
115 x 50000	120	1	302591		
115 x 50000	150	1	307886		

Rolls

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.



Abrasive cloth

LS 309 X



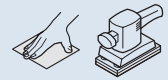
Abrasive cloth for a wide range of applications in the metal and wood processing, good price-performance ratio

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50 ■	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Wood	●
Metal	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
X

All sizes and minimum purchasing quantities available on request

Abrasive cloth

LS 309 JF



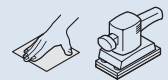
Highly flexible abrasive cloth for strongly profiled workpieces, for a fine scratch pattern on metal

Available grits:

16	120 ■	500
24	150 ■	600 ■
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Wood	●
Metal	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

All sizes and minimum purchasing quantities available on request

Abrasive cloth

LS 309 JF slashed



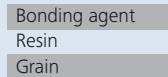
Slashed, highly flexible abrasive cloth for strongly profiled workpieces, for smooth surfaces in the wood processing

Available grits:

16	120 ■	500
24	150 ■	600 ■
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Wood	●
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Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

All sizes and minimum purchasing quantities available on request

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.

Abrasive cloth, brown

KL 361 JF



High-quality, highly flexible abrasive cloth for versatile applications in the metal processing industry

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Steel	●
Metal	●
Wood	●
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
25 x 50000	40	1	3769		
25 x 50000	60	1	3771		
25 x 50000	80	1	3772		
25 x 50000	100	1	3773		
25 x 50000	120	1	3774		
25 x 50000	150	1	3775		
25 x 50000	180	1	3776		
25 x 50000	220	1	3777		
25 x 50000	240	1	3778		
25 x 50000	320	1	3780		
25 x 50000	400	1	3782		
25 x 50000	600	1	64825		
30 x 50000	40	1	3785		
30 x 50000	60	1	3787		
30 x 50000	80	1	91286		
30 x 50000	100	1	3789		
30 x 50000	120	1	3790		
30 x 50000	150	1	3791		
30 x 50000	180	1	3792		
30 x 50000	240	1	3794		
30 x 50000	320	1	3796		
30 x 50000	400	1	3798		
40 x 25000	40	1	4201		
40 x 25000	50	1	4202		
40 x 25000	60	1	4203		
40 x 25000	80	1	4204		
40 x 25000	100	1	4205		
40 x 25000	120	1	4206		
40 x 25000	150	1	4207		
40 x 25000	180	1	4208		
40 x 25000	220	1	4209		
40 x 25000	240	1	4210		
40 x 25000	320	1	4212		
40 x 25000	400	1	4214		
40 x 50000	40	1	3833		
40 x 50000	60	1	3835		
40 x 50000	80	1	3836		
40 x 50000	100	1	3837		
40 x 50000	120	1	3838		
40 x 50000	150	1	3839		
40 x 50000	180	1	3840		
40 x 50000	220	1	3841		
40 x 50000	240	1	3842		
40 x 50000	280	1	3843		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.

**ATTENTION: Continuation of KL 361 JF, Abrasive cloth, brown**

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
40 x 50000	320	1	3844		
40 x 50000	360	1	3845		
40 x 50000	400	1	3846		
40 x 50000	600	1	64830		
50 x 25000	40	1	4217		
50 x 25000	60	1	4219		
50 x 25000	80	1	4220		
50 x 25000	100	1	4221		
50 x 25000	120	1	4222		
50 x 25000	150	1	4223		
50 x 25000	180	1	4224		
50 x 25000	220	1	4225		
50 x 25000	240	1	4226		
50 x 25000	320	1	4228		
50 x 25000	400	1	4230		
50 x 25000	600	1	64831		
50 x 50000	40	1	3849		
50 x 50000	50	1	3850		
50 x 50000	60	1	3851		
50 x 50000	80	1	3852		
50 x 50000	100	1	3853		
50 x 50000	120	1	3854		
50 x 50000	150	1	3855		
50 x 50000	180	1	3856		
50 x 50000	220	1	3857		
50 x 50000	240	1	3858		
50 x 50000	280	1	3859		
50 x 50000	320	1	3860		
50 x 50000	360	1	3861		
50 x 50000	400	1	3862		
50 x 50000	500	1	3863		
50 x 50000	600	1	64832		
80 x 50000	80	1	3900		
80 x 50000	120	1	3902		
80 x 50000	150	1	3903		
100 x 50000	40	1	3913		
100 x 50000	50	1	3914		
100 x 50000	60	1	3915		
100 x 50000	80	1	3916		
100 x 50000	100	1	3917		
100 x 50000	120	1	3918		
100 x 50000	150	1	3919		
100 x 50000	180	1	3920		
100 x 50000	220	1	3921		
100 x 50000	240	1	3922		
100 x 50000	320	1	3924		
100 x 50000	400	1	3926		
100 x 50000	600	1	64835		
110 x 50000	40	1	3929		
110 x 50000	60	1	3931		
110 x 50000	80	1	3932		
110 x 50000	100	1	3933		
110 x 50000	120	1	3934		
110 x 50000	150	1	3935		
110 x 50000	180	1	3936		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.

ATTENTION: Continuation of KL 361 JF, Abrasive cloth, brown

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
110 x 50000	240	1	3938		
115 x 50000	40	1	3945		
115 x 50000	60	1	3947		
115 x 50000	80	1	3948		
115 x 50000	100	1	3949		
115 x 50000	120	1	3950		
115 x 50000	150	1	3951		
115 x 50000	180	1	3952		
115 x 50000	240	1	3954		
115 x 50000	320	1	3956		
120 x 50000	60	1	3963		
120 x 50000	80	1	3964		
120 x 50000	100	1	3965		
120 x 50000	120	1	3966		
120 x 50000	180	1	3968		
150 x 50000	40	1	3977		
150 x 50000	60	1	3979		
150 x 50000	80	1	3980		
150 x 50000	100	1	3981		
150 x 50000	120	1	3982		
150 x 50000	150	1	3983		

Abrasive cloth, brown

KL 385 JF



Highly flexible universal abrasive cloth for the metal processing industry, good price-performance ratio

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
NF metals	●
Wood	●
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
25 x 50000	60	1	218196		
25 x 50000	80	1	218197		
25 x 50000	100	1	218198		
25 x 50000	120	1	218199		
40 x 50000	40	1	218077		
40 x 50000	60	1	218079		
40 x 50000	80	1	218080		
40 x 50000	100	1	218081		
40 x 50000	120	1	218082		
40 x 50000	150	1	218083		
40 x 50000	180	1	218084		
40 x 50000	220	1	218085		
40 x 50000	240	1	218086		
40 x 50000	320	1	218088		
40 x 50000	400	1	218090		
50 x 50000	40	1	218094		
50 x 50000	60	1	218096		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.

**ATTENTION: Continuation of KL 385 JF, Abrasive cloth, brown**

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
50 x 50000	80	1	218097		
50 x 50000	100	1	218098		
50 x 50000	120	1	218099		
50 x 50000	150	1	218100		
50 x 50000	180	1	218101		
50 x 50000	220	1	218102		
50 x 50000	240	1	218103		
50 x 50000	320	1	218105		
50 x 50000	400	1	218107		
115 x 5000	60	1	278789		
115 x 5000	80	1	278790		
115 x 5000	120	1	278791		
115 x 5000	320	1	278792		
115 x 50000	40	1	224650		
115 x 50000	60	1	228151		
115 x 50000	80	1	228363		
115 x 50000	100	1	228364		
115 x 50000	120	1	228365		
115 x 50000	150	1	228370		
115 x 50000	180	1	228366		
115 x 50000	240	1	228367		
115 x 50000	320	1	228368		
115 x 50000	400	1	228369		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 187.

Non-woven web roll

NRO 400



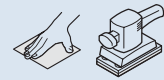
Perfectly suited for deburring, cleaning and surface refinement

Applications Al. oxide:

Stainless steel	●
Metal / Wood	●
Plastic	○
Paint/Varnish/Filler	○

Applications SiC:

Stainless steel	●
Plastic	●
Paint/Varnish/Filler	●
Metal / Wood	○



Bonding agent
Resin

Rolls

Width x Length in mm	Grade	Grain	Colour	Packing unit/pcs.	Cat. number		
100 x 10000	medium	Al. oxide	maroon	1	258870		
100 x 10000	very fine	Al. oxide	green	1	258871		
100 x 10000	fine	Al. oxide	maroon	1	258872		
100 x 10000	very fine	Al. oxide	maroon	1	258873		
115 x 10000	medium	Al. oxide	maroon	1	258885		
115 x 10000	very fine	Al. oxide	green	1	258886		
115 x 10000	fine	Al. oxide	maroon	1	258887		
115 x 10000	very fine	Al. oxide	maroon	1	258888		
150 x 10000	medium	Al. oxide	maroon	1	258890		
150 x 10000	very fine	Al. oxide	green	1	258891		
150 x 10000	fine	Al. oxide	maroon	1	258892		
150 x 10000	very fine	Al. oxide	maroon	1	258893		
100 x 10000	medium	SiC	black	1	260365		
100 x 10000	ultra fine	SiC	grey	1	258874		
115 x 10000	medium	SiC	black	1	260366		
115 x 10000	ultra fine	SiC	grey	1	258889		
150 x 10000	medium	SiC	black	1	260367		
150 x 10000	ultra fine	SiC	grey	1	258894		

Other grits and sizes available on request.

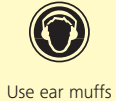
Please observe: Please see Applications Guide on page 12. How to order: Instructions on page 187.

Belts

- suitable for all sanding and grinding operations: with unsupported belt, with sander pad, with contact wheel
- special designs for customised applications, e.g. for furniture production to enable fast and clean preparation of large surfaces ready for painting
- wide range of sizes
- paper or cloth backed
- all products with high tensile strength and optimum stretching resistance

The safe use of KLINGSPOR abrasives

The products in this group are labelled with the appropriate safety pictograms in compliance with FEPA Safety Recommendations for the Proper Use of Coated Abrasives.



Applications abrasive belts with paper backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	PS 20 F	Al. oxide	F- paper	●	Close coating and heavy, tear-resistant backing for high stock removal rate and a long service life for metal working	30, 54
Stainless steel	PS 21 F	Alumina zirc.	F- paper	●	Close coating, tear-resistant backing and high-quality, self-sharpening Alumina zirconia grain for a long service life and high grinding performance particularly on stainless steel surfaces	30, 54
	PS 61 F	Ceramic Al. oxide	F- paper	●	Close coating, tear-resistant backing and continuously self-sharpening cermic grain, the perfect product for users with highest demands on service life, high stock removal rate and process reliability, for the processing of stainless steel surfaces	33, 56
Wood	PS 22 F ACT	Al. oxide	F- paper	●	Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging	30, 54
	PS 23 F	Al. oxide	F- paper	○	Open coating and antistatic properties prevent premature clogging of the belt with grinding dust, sturdy, tear-resistant backing, for all kinds of wood, particularly soft and high-resin woods, e.g. spruce, pine	30, 54
	PS 26 F	Al. oxide	F- paper	○	Open coating and a surface with high electric conductivity through an antistatic additive prevent the electrostatic charge and premature clogging of the belt, for maximum efficiency and long service life, for all kinds of wood, particularly soft and high-resin woods, e. g. spruce, pine, etc.	31, 55
	PS 29 F ACT	Al. oxide	F- paper	○	Abrasive belt with outstanding service life. Open coating, antistatic properties as well as ACT prevent premature clogging. The abrasive paper is particularly suitable for processing soft and high-resin woods	32, 55
Paint, varnish, filler	PS 24 F ACT	SiC	F- paper	●	Close coating, tear-resistant backing with tough SiC for varnished and primed surfaces in the wood processing industry, especially furniture industry	31, 55
	PS 27 DW	SiC	D- paper	○	Open coating and a special stearate coating prevent premature clogging and loading of the belt. Special product for high-quality varnish surfaces, particularly UV varnish	31, 55

Applications abrasive belts with cloth backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	LS 309 X	Al. oxide	X- cotton	●	Universal abrasive cloth for metal and wood working, good price-performance ratio	34
	LS 309 XH	Al. oxide	X- cotton	●	Standard quality for portable belt sanders, especially suited for the processing of metal, wood, paint and varnish	50
	CS 310 X	Al. oxide	X- cotton	●	Abrasive cloth for metal and wood working with stable cloth backing, for heavy duty with particularly long service life	36, 57, 60
	CS 410 X	Al. oxide	X- cotton	●	Abrasive cloth with tear-resistant backing for heavy-duty, multibond for long service life, especially suited for stainless steel processing	43

● close ◐ semi-open ○ open

Continuation →



Applications abrasive belts with cloth backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	CS 341 X	Al. oxide	X- cotton	●	Waterproof abrasive cloth for wet grinding on steel and stainless steel, particularly suited for centerless and surface grinding	42
	CS 308 Y	Al. oxide	Y- polyester	●	Polyester abrasive cloth for the processing of metal and surface grinding of hard wood	34, 57
	CS 412 Y	Al. oxide	Y- polyester	●	Sturdy and highly tear-resistant polyester backing for coarse and intermediate grinding on metal	44, 59
	LS 309 J	Al. oxide	J- cotton	●	Flexible abrasive cloth for processing slightly profiled workpieces, high stock removal rate, particularly suited for metal	35
	LS 309 JF	Al. oxide	JF- cotton	●	Highly flexible abrasive cloth for highly profiled workpieces for the manufacture of fine surfaces in metal and wood working	35
	CS 310 XF	Al. oxide	XF- cotton	●	Flexible abrasive cloth for profiled metal formed parts, standard quality for the use on hand tool belt grinders	37
	CS 411 X	Alumina zirc.	X- cotton	●	High-performance belt with high stock removal rate for rough grinding and deburring of steel and stainless steel	43
	CS 411 Y	Alumina zirc.	Y- polyester	●	Particularly tear-resistant high-performance belt with high stock removal rate for rough grinding and deburring of stainless steel and steel	44
	CS 416 Y	Alumina zirc.	Y- polyester	⦿	Highly tear-resistant belt with high stock removal rate for working on steel and stainless steel	45
	CS 330 X	SiC Cork	X- cotton	●	Special belt for steel and stainless steel on surface belt grinders and circular grinding machines, particularly suitable for satin polishing and finishing	41, 58
	CS 811 Y ACT	Alumina zirc.	Y- polyester	●	Excellent grain adhesion, stable, highly tear-resistant polyester backing for particularly high duty during rough grinding and deburring of steel and stainless steel. High-quality alumina zirconia for highest aggressiveness over the complete service life	46
Stainless steel	LS 312 JF	Al. oxide	JF- cotton	●	Highly flexible, specially coated high-quality product for stainless steel shaped parts e.g. fittings, mountings and surgical instruments	38
	LS 313 JF	Al. oxide	JF- cotton	●	Highly flexible high-quality product for stainless steel shaped parts, additional multibond for cool grinding and long service life	39
	CS 631 JF	Ceramic Al. oxide	JF- cotton	⦿	Extremely flexible highly efficient abrasive belt for best grinding performance, self-sharpening ceramic grain for long service life, suited for the finishing of contours, profiles, fittings, additional multibond for cool grinding	45
	CS 631 XF	Ceramic Al. oxide	XF- cotton	⦿	Flexible highly efficient belt for best grinding performance, long service life through self-sharpening ceramic grain for rough and inter-mediate grinding of contours, profiles and fittings, with multibond for cool grinding	46
	CS 329 JF	Al. oxide / agglomerate	JF- cotton		Long life belt with particular long service life and constant scratch pattern. Special product for the dry grinding of slightly and strongly profiled parts in the stainless steel processing industry	40
	CS 411 X	Alumina zirc.	X- cotton	●	High-performance belt with high stock removal rate for rough grinding and deburring of steel and stainless steel	43
	CS 411 Y	Alumina zirc.	Y- polyester	●	Particularly tear-resistant high-performance belt with high stock removal rate for rough grinding and deburring of stainless steel and steel	44
	CS 416 Y	Alumina zirc.	Y- polyester	⦿	Highly tear-resistant belt with high stock removal rate for working on steel and stainless steel	45
	CS 409 Y	Alumina zirc.	Y- polyester	●	Extremely tear-resistant high-performance belt with high stock removal efficiency and long service life due to additional multibond, for stainless steel and high-alloy steels, cool grinding	42, 59
	CS 912 Y ACT	Ceramic Al. oxide	Y- polyester	●	Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high-alloy steels	47, 59
	CS 910 Y ACT	Ceramic Al. oxide	Y- polyester	●	Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high-alloy steels, multibond for cool grinding	46, 59
	CS 330 X	SiC Cork	X- cotton	●	Special belt for steel and stainless steel on surface belt grinders and circular grinding machines, particularly suitable for satin polishing and finishing	41, 58
	CS 326 Y	Al. oxide / agglomerate	Y- polyester		Long-life belt for wet grinding with extremely long service and uniform scratch pattern for centerless circular and surface grinding	40, 58

● close ⦿ semi-open ○ open

Continuation →

Applications abrasive belts with cloth backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Stainless steel	CS 329 Y	Al. oxide / agglomerate	Y- polyester		Long-life belt with very long service life and constant surface finish for centerless circular and surface grinding. Aggressive grinding behaviour with low tool pressure	41, 58
	CS 420 X	Al. oxide	X- cotton		Special product with knob structure for the centerless finishing of stainless steel. Very long service life and uniform scratch pattern	45
	CS 325 Y	SiC agglomerate	Y- polyester		Long-life belt with particular long service life and constant surface finish for centerless finishing	40
	CS 811 Y ACT	Alumina zirc.	Y- polyester	●	Excellent grain adhesion, stable, highly tear-resistant polyester backing for particularly high duty during rough grinding and deburring of steel and stainless steel. High-quality alumina zirconia for highest aggressiveness over the complete service life	46
NF metals	CS 333 JF	SiC	JF- cotton	●	Highly flexible abrasive belt for metal shaped parts, particularly suited for NF metals	42
	CS 333 XF	SiC	XF- cotton	●	Flexible abrasive belt for metal shaped parts, particularly for NF metals	41
Wood	LS 309 X	Al. oxide	X- cotton	●	Universal abrasive cloth for metal and wood working, good price-performance ratio	34
	LS 309 XH	Al. oxide	X- cotton	●	Standard quality for portable belt sanders, especially suited for the processing of metal, wood, paint and varnish	50
	CS 311 Y ACT	Al. oxide	Y- polyester	○	Open coated aluminium oxide on polyester cloth for calibrating and intermediate sanding in woodworking. ACT and antistatic properties prevent premature clogging	38, 57
	CS 308 Y	Al. oxide	Y- polyester	●	Polyester abrasive cloth for the processing of metal and surface grinding of hard wood	34, 57
	LS 318 JF ACT	Al. oxide	JF- cotton	○	Highly flexible J-Flex backing for intermediate sanding and finishing of highly profiled and curved wooden parts. ACT and antistatic properties prevent premature clogging	39
Plastic	CS 333 X	SiC	X- cotton	●	Abrasive cloth with tear-resistant backing for heavy-duty and long service life for the processing of glass, ceramics, plastic and scale	41
Glass	CS 320 Y	SiC	Y- polyester	●	Highly tear-resistant special belt for high demands for the wet gringing of glass, ceramics and plastic	39, 57
	CS 321 X	SiC	X- cotton	●	Special belt for wet grinding of glass, ceramics and plastic	39
	CS 322 X	Cork	X- cotton	●	Special belt for polishing glass	40

Applications non-woven web belts						
Application	Type	Grain		Coating	Characteristics	Page
Stainless steel	NBF 800	Al. oxide	Non-woven web		Special product for processing of metal surfaces especially stainless steel. Very high service life, no premature clogging, high edge stability, tear-resistant belt joint	48
	NBS 800	Al. oxide	Non-woven web		Special product for processing of metal surfaces especially stainless steel. Very long service life, uniform scratch pattern, no premature clogging	49

● close ● semi-open ○ open

Minimum order quantities for manufactured items:

Width in mm	Min. order quant.	Width in mm	Min. order quant.	Width in mm	Min. order quant.
3 - 50 mm	30 pieces	151 - 300 mm	10 pieces	3 - 6 mm	40 pieces
51 - 60 mm	25 pieces	301 - 400 mm	30 pieces	7 - 13 mm	20 pieces
61 - 75 mm	20 pieces	401 mm and wider	10 pieces	14 - 30 mm	10 pieces
76 - 100 mm	15 pieces			31 - 75 mm	5 pieces
101 - 150 mm	10 pieces			76 mm and wider	2 pieces

On principle, master belts are cut up in 300 mm so that additional quantities, delivery of which has be taken, or short shipments can occur.

The chart alongside contains all the standard types of machines. Please contact us if you cannot find the machine used by you on this list. We will be pleased to assist you further.

Belt joints for long and short belts KLINGSPOR supplies belts with various types of joints. The type of joint you require depends on the work in-volved and the machine you are using. The following illustrations show the usual types of joint.

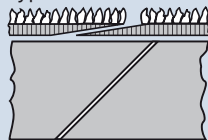
The available types of joint are listed in the product charts on the following product pages.



If the product you require is not in stock, we will manufacture it for you subject to a minimum order quantity.

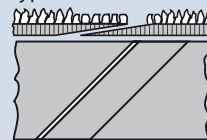
Belts

Type 1



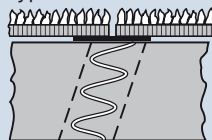
Diagonal cut, glued overlapped. This standard joint will be supplied if no other request is made.

Type 2



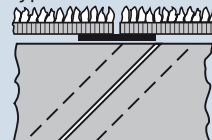
Diagonal cut, glued overlapped. Grain tips removed from overlap to provide smoother running of belt for grinding delicate workpieces.

Type 3



Zigzag joint glued beneath with clear tape for completely smooth work on very fragile workpieces, particularly glass.

Type 4 G



Butt joint, diagonal cut, glued beneath with reinforced tape. Also suitable for working on unsupported belts. For very high demands.

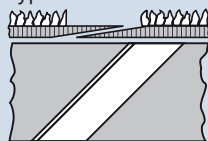
Type 3 G

Zigzag joint glued beneath with reinforced tape for completely smooth work on very delicate parts, for very high demands.

Type 4 W

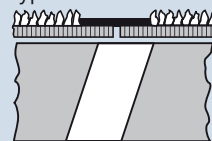
Special belt joint for nonwoven web belts- Tape-reinforced butt joint with additional frontal adhesion.

Type 5



Diagonal cut, glued overlapped. Grain area removed completely. Preferred joint for woodworking.

Type 6



Butt joint, diagonal cut, glued with clear tape on grain side. Grain area removed completely. For use on edge sanders (with graphite pads).



Pad/stroke, edge and profile sanding machines

Manufacturer	Type	Abrasive belt size	
		Width in mm	Length in mm
Bütfering	E-Line 113	370	1900
CMC	KL 150	150	2250
	KL 150 OS	150	2400
	CL 260	120 / 150	7050
	CL 300	120 / 150	7850
Fein	GX 75 / 75 2H, GXC, GI 75 / 75 2H, GIS 75	75	2000
	GXR	75	2250
	GICS	75	3000
	GIM, GIC	75 / 150	2000
	GI 100	100	1000
	GI 150 / 150 2 H, GIL, GIS 150	150	2000
	GIR	150	2250
Flott	TBSM 75	75	1000
	BSM 75, BSM E1	75	2000
	BSM 150	150	2000
	KSM 150, KSM 250, KOS 150	150	2250
	KOS 250	250	2250
Greif	S 40	max. 100	3500
	D30 HFS 100	max. 100	2000
	D30 HFS 100/150	100/150	2500
	R 40 HFS 150/200	200	3500
	D 20-2-2	max. 50	1250
	D 30-2-2	max. 100	2500
	D 40-2-2	max. 100/150	3500
Heesemann	SZ 2	60	2300
	HG-U	220	2000
	FPA 8	130	1900
	BA 2-2300	150	8500
Hema	HWS 200	20	1810
	KB 202	20	2040
	BB 315/S+P	25	2220
	BB 315/3+3P	25	3150
	SR 400	25	3320
	SR 500	25	4080
	SR 600/UH 630	25	4500
	TBS 3000	120	1200
	PSM 300	25/50	2360
Hess	Junior, Expert	200	1850
	Gloria	200	1600
Holzmann	MSM 75	75	2000
	DSM 100200B	100	915
	MSM 150, KS 2000	150	2000
	BT 1220	150	1220
	KOS 2260	150	2260
	KOS 2510	150	2510
	KOS 2600P, KOS 2600 C	150	2600
	KOS 2740	150	2740
	BS 2000, BS 2400 XL	150	6000
	PB 2400, PBVN 2400, BS 2400, BKS 2400 XL, BSM 2600 P	150	6800
	KOS 3000 P	200	3000
Holzkraft	BTS 200	152	1219
	KSM 801	150	2200
	KSO 81	150	2250
	KSO 1500	150	2280
	LBSM 2505	150	6400
	LBSM 2505 ESE	150	7000
	LBSM LS 2500	150	7100
	LBSM 3005 ESE	150	8000
	LBSM LS 3000	150	8100
Johannsen	T 47	max. 150	2800
	T 48	200	3000
	T 93 Start	150	7400
	T 94 Standard, T 94 Super, T 85, T 95 Profi, T 95 Exclusiv	150	7800
	T 98	150	8200

Pad/stroke, edge and profile sanding machines

Manufacturer	Type	Abrasive belt size	
		Width in mm	Length in mm
Kündig	Uniq, Basiq	150/200	2000
Kuhlmeyer	ZBS 1, PBM 2	100	7100
	ZBS 2, PBM 3	100	9000
	ZBS 3	100	11200
	PBM 4	100	11000
	ZBS 4	100	13200
	GS 2 -6000	300	16300
	GS 2 - 9000	300	22300
	GS 2 - 12000	300	28300
	BKK 1/2, BKK 2	120	2240
	FF 1, UKF 1.1, FF 3.1	120	2300
	UKF 2	120	2500
Löser	KFS	150	2500
	BS 75/-A/-W	100	950
	BS 200/-W	200	1500
	BS 300/-W	300	2000
	RPS 336, RP+S 377, SP 377	150	3500
	RP+S 374	150	2500/3500
	TP 80/TP 80S	30	740
	KS 100	5 - 100	3500/4000
	KS 360	5 - 75	2500
	KS 350	5 - 75	3500/4000
	KS 363	6 - 50	2500
	EB 2	50	2000
	EB 3-S	max. 100	3500
	FS 384/150-G1, SP 337, SP 374	150	2500
	SP 352	150	3000
Löwer	SP 380	150	3500
	KS 225	150	2250
	KSM 1	150	2580
	KSM 2	150	2630
	LS 200, DSM 1000	200	1600
	DSM 2000, DSM 2004	200	1800
	DSM 3000, DSM 3004, HBS 300, HBS 302, LS 300, Multi 300	300	1800
	HBS 400/HBS 400u/HBS 4000, Multi 400	400	1800
	Combi Queen	500	1800
Niederberger	P2/P5	50-200	2500
	P4	100-420	2500
	P6	320-420	2500
Scheppach	BGS 700	50	686
	BTS 900x	100	915
	ISE 600	150	1500
	BSM 2010, KSM 2000	150	2000
	KSM 2500	150	2515
	SLIK 7	150	2740
SCM	TecnoMax UNILEV 150	150	2170
	TecnoMax LS	150	7100
Stähle	Saturn E, Saturn Quattro	200	1800
	Saturn Duo Comfort	200-320	1800
Vobhag	ERS 25, EFS25, VFS 25	250	2500
	VFS 42, DSM 42	420	2500
	DSM 46	460	2500
	VFS 52	520	2500
	DSM 46/600	600	2500
Wegoma	KS2250/P	150	2250
	KS2400	150	2400
	KS2600, KS2600FU	200	2600
Quick Wood	Elicoid	40	1780



Portable sanding belt & hand tool belt grinders

Manufacturer	Type	Dimensions in mm
AEG	HBS 65, HBSE 65	65 x 410
	HBSE 600, HBS 1000 E	75 x 533
	RBSE 75 AE, RBSE 75 S	75 x 533
	HBS 100	100 x 560
	HBSE 100	100 x 560
	BBS 1100	100 x 560
	BBSE 1100	100 x 560
Atlas Copco	HBSE 75 S	75 x 533
	HBSE 75	75 x 533
	MBSE 705	75 x 533
	BBS 100	100 x 620
	BBSE 100	100 x 620
Black & Decker	KA 290	13 x 451
	KA 292	13 x 451
	KA 293 E, KA 900 E	13 x 451
	KA 83	65 x 410
	KA 83 E	65 x 410
	BS650	65 x 410
	BD 83	65 x 410
	BD 83 E	65 x 410
	DN83	65 x 410
	DN83E	65 x 410
	KA 85 EK	75 x 457
	KA 85, KA 86	75 x 457
	P 61-03	75 x 508
	BD 75	75 x 508
	BD 85	75 x 508
	SR 500 E	75 x 508
	KA 75, KA 75 E, KA 88, XTA80EK	75 x 533
Bosch	GVS 350 AE	40 x 303
	PVS 300 AE	40 x 303
	PBS 60	60 x 400
	PBS 60 E	60 x 400
	GBS 75 AE	75 x 533
	PBS 75	75 x 533
	PBS 75 A	75 x 533
	PBS 75 AE	75 x 533
	PBS 75 E	75 x 533
	PBS 7 A, PBS 7 AE	75 x 457
	GBS 100 A	100 x 620
	GBS 100 AE	100 x 620
DeWalt	D26480	64 x 356
	DW430, DW431	75 x 533
	DW 432/ DW 433	75 x 533
	DW650	100 x 560
	DW650E	100 x 560
Einhell	BBS 240, BBS 240/1	50 x 686
	BBS 720, BBS 850 E, BT - BS 850 E	75 x 457
	RT-BS 75	75 x 533
	BBS 1200	100 x 610
Elu	MHB158	75 x 480
	MHB158 E	75 x 480
	MHB 157	75 x 480
	MHB 157 E	75 x 480
	MHB90	100 x 560
	MHB90 E	100 x 560
	MHB90K	100 x 560
Festool	BF1	6/12/16/19 x 520
	BS 75, BS 75E, BS 75E-Set	75 x 533
	BS 105, BS 105E, BS 105E-Set	105 x 620
Fein	RS 12-70 E	20 x 815
	RS 10-70 E	30 x 533
Felisatti	TP 411	75 x 533

Portable sanding belt & hand tool belt grinders

Manufacturer	Type	Dimensions in mm
Flex	LBS 1105 VE	4/9/30 x 520/533
	LBS 1105 VE Set	4/9/30 x 520/533
	LBR 1506 VRA	40 x 618
	LRP 1503 VR	40 x 675
	LRP 1503 VRA	40/20 x 760
Hitachi	SB - 75	75 x 533
	9924 DB	75 x 610
	SB 10 T, SB 10 V	100 x 610
	SB 10 V2, SB 10 S2	100 x 610
	SB 110	110 x 620
HOLZ HER	2405	65 x 410
	2406	65 x 410
	2410, 2411, 2420	75 x 533
	2422	105 x 620
	2423	105 x 620
	2424	105 x 620
Kress	CBS 6800 E	65 x 410
Makita	9032	9 x 533
	9031	30 x 533
	9910/9911	75 x 457
	9901	75 x 533
	9902/9903	75 x 533
	9900	75 x 533
	9924 DB	75 x 610
	9920	75 x 610
	9402	100 x 610
	9403	100 x 610
	9404	100 x 610
	9924 DB	100 x 610
Metabo	BFE 9-90 SET	6-19 x 457
	12-180 SET	40 x 760
	Ba 0775, BAE 75	75 x 533
	Ba E 0876 Signal	75 x 533
	Ba E 1075	75 x 533
	Ba 6100	100 x 620
Milwaukee	HBSE 75 S	75 x 533
	BS 100 LE	100 x 620
Löser	40320	6/12 x 305/457
	14000, 14021, 14021 F	3/6,5/13 x 610/863/1118
Peugeot	PB 600	75 x 457
	PAB 75	75 x 533
Ryobi	B - 7076	75 x 533
	B 850 F	75 x 533
	BE-321	75 x 533
	EB5 9576V, EBS 8021 V	75 x 533
	B - 7075	75 x 533
	BE - 7075	75 x 533
	B - 7100	75 x 610
	B 422, BE 422	100 x 560
	BE-1056	100 x 560
	B-7200 A	100 x 610
SKIL	BE - 422, B/BE 424	100 x 610
	BE - 4240, EBS 1310 VF	100 x 610
	1100, 1200, 1205, 1200 H, 1205 H, 1210, 1210 AA, 7600, 7610 AD, 7610 AA, 7620 AA, 7675	75 x 457
	5903	75 x 508
	594 U, 595 U, 7640MA	75 x 533
	7650 AA, 7650 AE	75 x 533
	1400	100 x 552
	7660MA	100 x 610 / 620
	2 N 75	75 x 457
Stayer	2 N 75	75 x 457

Abrasive paper
PS 20 F

Close coating and heavy, tear-resistant backing for high stock removal rate and a long service life for metal working

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
NF metals	●
Stainless steel	○
Steel	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper
PS 21 F

Close coating, tear-resistant backing and high-quality, self-sharpening Alumina zirconia grain for a long service life and high grinding performance particularly on stainless steel surfaces

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Metal	●
Steel	●



Bonding agent

Resin

Grain

Al. zirconia/Al. oxide

Coating

Close

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC
PS 22 F ACT

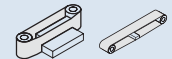
Close coat for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	○
NF metals	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC
PS 23 F

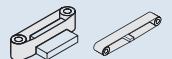
Open coating and antistatic properties prevent premature clogging of the belt with grinding dust, sturdy, tear-resistant backing, for all kinds of wood, particularly soft and high-resin woods, e.g. spruce, pine

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
------	---



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Open

Backing

F

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

Abrasive paper, ANTISTATIC

PS 24 F ACT



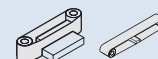
Close coating, tear-resistant backing with tough SiC for varnished and primed surfaces in the wood processing industry, especially furniture industry

Available grits:

16	120 ■	500 ■
24	150 ■	600 ■
30	180 ■	800 ■
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60	320 ■	2000
80 ■	360 ■	
100	400 ■	

Applications:

Paint/Varnish/Filler	●
Wood	○
Plastic	○



Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper SUPER ANTISTATIC

PS 26 F



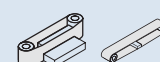
Open coating and a surface with high electric conductivity through an antistatic additive prevent the electrostatic charge and premature clogging of the belt, for maximum efficiency and long service life, for all kinds of wood, particularly soft and high-resin woods, e. g. spruce, pine, etc.

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Wood	●
------	---



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Open

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC

PS 27 DW



Open coating and a special stearate coating prevent premature clogging and loading of the belt. Special product for high-quality varnish surfaces, particularly UV varnish

Available grits:

16	120	500 ■
24	150	600 ■
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60	320 ■	2000
80	360 ■	
100	400 ■	

Applications:

Paint/Varnish/Filler	●
----------------------	---



Bonding agent

Resin

Grain

SiC

Coating

Open

Backing

D

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.



Abrasive paper, ANTISTATIC

PS 29 F ACT



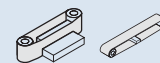
Abrasive belt with outstanding service life. Open coat, antistatic properties as well as ACT prevent premature clogging. The abrasive paper is particularly suitable for processing soft and high-resin woods

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50 ■	280 ■	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400 ■	

Applications:

Wood ●



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Open

Backing

F

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
150 x 2000	80	F5	10	307797		
150 x 2000	100	F5	10	307798		
150 x 2000	120	F5	10	307799		
150 x 2170	80	F5	10	307800		
150 x 2170	120	F5	10	307801		
150 x 2250	60	F5	10	307802		
150 x 2250	80	F5	10	307803		
150 x 2250	100	F5	10	307804		
150 x 2250	120	F5	10	307805		
150 x 2250	150	F5	10	307806		
150 x 2280	80	F5	10	307807		
150 x 2280	100	F5	10	307808		
150 x 2280	120	F5	10	307809		
150 x 2280	150	F5	10	307810		
150 x 2600	80	F5	10	307811		
150 x 2600	100	F5	10	307812		
150 x 2600	120	F5	10	307813		
150 x 3000	80	F5	10	307814		
150 x 3000	100	F5	10	307815		
150 x 3000	120	F5	10	307816		
150 x 6630	80	F2	10	307817		
150 x 6630	100	F2	10	307818		
150 x 6630	120	F2	10	307819		
150 x 6630	150	F2	10	307820		
150 x 6800	80	F2	10	307821		
150 x 6800	100	F2	10	307822		
150 x 6800	120	F2	10	307823		
150 x 6880	80	F2	10	307824		
150 x 6880	100	F2	10	307825		
150 x 6880	120	F2	10	307826		
150 x 6880	150	F2	10	307827		
150 x 7100	60	F2	10	307828		
150 x 7100	80	F2	10	307829		
150 x 7100	100	F2	10	307830		
150 x 7100	120	F2	10	307831		
150 x 7100	150	F2	10	307832		
150 x 7200	80	F2	10	307833		
150 x 7200	100	F2	10	307834		
150 x 7200	120	F2	10	307835		
150 x 7200	150	F2	10	307836		
150 x 7500	80	F2	10	307837		
150 x 7500	100	F2	10	307838		
150 x 7500	120	F2	10	307839		
150 x 7800	80	F2	10	307840		

Continuation →

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

ATTENTION: Continuation of PS 29 F ACT, Abrasive paper, ANTISTATIC

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
150 x 7800	100	F2	10	307841		
150 x 7800	120	F2	10	307842		
150 x 7800	150	F2	10	307843		
200 x 1600	80	F5	10	307844		
200 x 1600	100	F5	10	307845		
200 x 1600	120	F5	10	307846		
200 x 3000	80	F5	10	307847		
200 x 3000	100	F5	10	307848		
200 x 3000	120	F5	10	307849		
200 x 3000	150	F5	10	307850		

Abrasive paper

PS 61 F



Close coating, tear-resistant backing and continuously self-sharpening ceramic grain, the perfect product for users with highest demands on service life, high stock removal rate and process reliability, for the processing of stainless steel surfaces

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel	●
Steel	●
Wood	○



Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Close
Backing
F

All sizes and minimum purchasing quantities available on request



Abrasive cloth

CS 308 Y



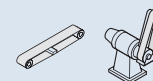
Polyester abrasive cloth for the processing of metal and surface grinding of hard wood

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Wood	●
Steel	●
NF metals	●
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth

LS 309 X



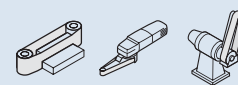
Universal abrasive cloth for metal and wood working, good price-performance ratio

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Wood	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

X

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
28 x 533	40	F4G	20	36755		
28 x 533	60	F4G	20	37945		
28 x 533	80	F4G	20	39236		
28 x 533	100	F4G	20	40702		
28 x 533	120	F4G	20	41900		
28 x 533	150	F4G	20	42794		
30 x 1250	60	F4G	25	37970		
30 x 1250	80	F4G	25	39271		
50 x 1020	40	F5	10	36837		
50 x 1020	60	F5	25	38075		
50 x 1020	80	F5	25	39401		
50 x 1020	100	F5	25	40832		
50 x 1020	120	F5	25	42020		
50 x 2000	40	F4G	10	4502		
50 x 2000	60	F4G	25	4531		
50 x 2000	80	F4G	25	4548		
75 x 2000	40	F4G	10	36923		
75 x 2000	60	F4G	10	38198		
75 x 2000	80	F4G	10	39556		
75 x 2000	100	F4G	10	40930		
75 x 2000	120	F4G	10	42119		
100 x 800	60	F5	10	38286		
100 x 800	80	F5	10	39659		
100 x 800	120	F5	10	137024		
100 x 860	40	F5	10	37321		
100 x 860	60	F5	10	38895		
100 x 860	80	F5	10	40425		
100 x 860	100	F5	10	41621		
100 x 860	120	F5	10	42678		
100 x 900	60	F5	10	38898		

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

Continuation →

ATTENTION: Continuation of LS 309 X, Abrasive cloth

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
100 x 900	80	F5	10	40428		
100 x 900	100	F5	10	41623		
100 x 900	120	F5	10	42679		
100 x 915	40	F5	10	37324		
100 x 915	60	F5	10	38900		
100 x 915	80	F5	10	40430		
100 x 915	100	F5	10	41625		
100 x 915	120	F5	10	42681		
100 x 915	150	F5	10	43054		
100 x 915	180	F5	10	43308		
100 x 915	240	F5	10	128755		
100 x 950	40	F5	10	37328		
100 x 950	60	F5	10	38904		
100 x 950	80	F5	10	40435		
100 x 950	100	F5	10	41627		
100 x 950	120	F5	10	42684		
100 x 1000	40	F5	10	36999		
100 x 1000	60	F5	10	38304		
100 x 1000	80	F5	10	39679		
100 x 1000	100	F5	10	41019		
100 x 1000	120	F5	10	42199		
150 x 1220	60	F5	10	38428		
150 x 1220	80	F5	10	39852		
150 x 2000	40	F4G	10	37071		
150 x 2000	60	F4G	10	38460		
150 x 2000	80	F4G	10	39884		
150 x 2000	120	F4G	10	42311		

Belts

Abrasive cloth

LS 309 J



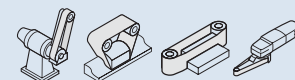
Flexible abrasive cloth for processing slightly profiled workpieces, high stock removal rate, particularly suited for metal

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
J

All sizes and minimum purchasing quantities available on request

Abrasive cloth

LS 309 JF



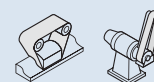
Highly flexible abrasive cloth for highly profiled workpieces for the manufacture of fine surfaces in metal and wood working

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.



Abrasive cloth

CS 310 X



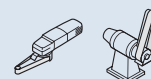
Abrasive cloth for metal and woodworking with stable cloth backing, for heavy duty with particularly long service life

Available grits:

16 ■	120 ■	500 ■
24 ■	150 ■	600 ■
30 ■	180 ■	800 ■
36 ■	220 ■	1000 ■
40 ■	240 ■	1200 ■
50 ■	280 ■	1500 ■
60 ■	320 ■	2000 ■
80 ■	360 ■	
100 ■	400 ■	

Applications:

Metal	●
Wood	○
Plastic	○
Leather	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

X

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
25 x 1065	60	F5	10	244635		
25 x 1065	80	F5	10	244634		
50 x 1020	40	F5	10	47753		
50 x 1020	60	F5	25	48549		
50 x 1020	80	F5	25	49300		
50 x 2000	40	F4G	10	4587		
50 x 2000	60	F4G	25	4590		
50 x 2000	80	F4G	25	4591		
50 x 2000	120	F4G	25	4593		
50 x 3500	40	F4G	10	4608		
50 x 3500	60	F4G	25	4610		
50 x 3500	80	F4G	25	4611		
75 x 2000	24	F4G	10	46996		
75 x 2000	36	F4G	10	4594		
75 x 2000	40	F4G	10	4595		
75 x 2000	60	F4G	25	4596		
75 x 2000	80	F4G	25	49399		
75 x 2000	100	F4G	25	50090		
75 x 2000	120	F4G	25	50652		
75 x 2000	180	F4G	25	51222		
75 x 2000	240	F4G	25	51470		
100 x 920	60	F5	10	48717		
100 x 920	80	F5	10	49454		
100 x 920	100	F5	10	50136		
150 x 2000	36	F4G	10	47492		
150 x 2000	40	F4G	10	47921		
150 x 2000	60	F4G	10	48821		
150 x 2000	80	F4G	10	49581		
150 x 2000	100	F4G	10	50216		
150 x 2000	120	F4G	10	50767		
200 x 550	24	F3G	10	170543		
200 x 550	36	F3G	10	170544		
200 x 550	40	F3G	10	97832		
200 x 550	60	F3G	10	105992		
200 x 550	80	F3G	10	123929		
200 x 550	100	F3G	10	105993		
200 x 550	120	F3G	10	123931		
200 x 750	24	F3G	10	47101		
200 x 750	36	F3G	10	47561		
200 x 750	40	F3G	10	48028		
200 x 750	60	F3G	10	48970		
200 x 750	80	F3G	10	49764		
200 x 750	100	F3G	10	50340		

Continuation →

Other sizes available on request.

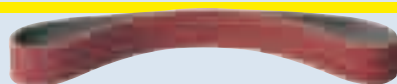
Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

ATTENTION: Continuation of CS 310 X, Abrasive cloth

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
200 x 750	120	F3G	10	50872		
200 x 1500	40	F4G	10	47950		
200 x 1500	60	F4G	10	48858		
200 x 1500	80	F4G	10	49634		

Abrasive cloth

CS 310 XF



Flexible abrasive cloth for profiled metal formed parts, standard quality for the use on hand tool belt grinders

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50 ■	280 ■	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
Metal	●
NF metals	●
Steel	●



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

XF

Belts

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
6 x 610	40	F4G	25	4644		
6 x 610	60	F4G	25	4645		
6 x 610	80	F4G	25	4646		
6 x 610	120	F4G	25	70595		
9 x 533	40	F4G	25	286879		
9 x 533	60	F4G	25	156968		
9 x 533	80	F4G	25	286880		
9 x 533	120	F4G	25	286881		
10 x 330	40	F4G	25	86104		
10 x 330	60	F4G	25	71110		
10 x 330	80	F4G	25	71111		
10 x 330	100	F4G	25	71112		
10 x 330	120	F4G	25	71957		
12 x 520	40	F4G	25	160139		
12 x 520	60	F4G	25	160201		
12 x 520	80	F4G	25	159040		
12 x 520	120	F4G	25	160140		
13 x 450	40	F4G	25	90914		
13 x 450	60	F4G	25	75505		
13 x 450	80	F4G	25	97081		
13 x 450	120	F4G	25	105794		
13 x 455	40	F4G	25	72895		
13 x 455	60	F4G	25	73099		
13 x 455	80	F4G	25	149565		
13 x 455	100	F4G	25	73176		
13 x 455	120	F4G	25	74086		
13 x 610	40	F4G	25	4652		
13 x 610	60	F4G	25	4653		
13 x 610	80	F4G	25	4654		
13 x 610	100	F4G	25	70590		
13 x 610	120	F4G	25	70591		
13 x 610	180	F4G	25	70593		
13 x 610	240	F4G	25	99182		
20 x 520	40	F4G	25	71959		
20 x 520	60	F4G	25	71960		

Continuation →

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

**ATTENTION: Continuation of CS 310 XF, Abrasive cloth**

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
20 x 520	80	F4G	25	71961		
20 x 520	120	F4G	25	71963		
40 x 303	60	F4G	10	184719		
40 x 303	80	F4G	10	188885		

Abrasive cloth ANTISTATIC**CS 311 Y ACT**

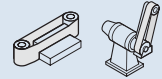
Open coat aluminium oxide on polyester cloth for calibrating and intermediate sanding in woodworking. ACT and antistatic properties prevent premature clogging

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36 ■	220 ■	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Wood	●
Metal	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, specially coated**LS 312 JF**

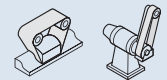
Highly flexible, specially coated high-quality product for stainless steel shaped parts e.g. fittings, mountings and surgical instruments

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400 ■	

Applications:

Stainless steel	●
Metal	●
Wood	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
50 x 1525	100	F1	25	247871		
50 x 1525	240	F1	25	210375		
50 x 1525	320	F1	25	247872		
300 x 3500	100	F1	10	79849		
300 x 3500	120	F1	10	132852		
300 x 3500	180	F1	10	81518		
300 x 3500	280	F1	10	79850		
300 x 3500	320	F1	10	83657		
300 x 3500	400	F1	10	81147		

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

Abrasive cloth, multibond

LS 313 JF



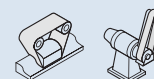
Highly flexible high-quality product for stainless steel shaped parts, additional multibond for cool grinding and long service life

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Aluminium	●
Stainless steel	●
NF metals	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

All sizes and minimum purchasing quantities available on request

Abrasive cloth ANTISTATIC, SUPERFLEX

LS 318 JF ACT



Highly flexible J-Flex backing for intermediate sanding and finishing of highly profiled and curved wooden parts. ACT and antistatic properties prevent premature clogging

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
------	---



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
JF

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 320 Y



Highly tear-resistant special belt for high demands for the wet grinding of glass, ceramics and plastic

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Glass/Stone	●
Plastic	●



Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 321 X



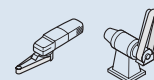
Special belt for wet grinding of glass, ceramics and plastic

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Glass/Stone	●
Plastic	●



Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
X

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.



Abrasive cloth, waterproof

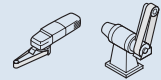
CS 322 X



Special belt for polishing glass

Applications:

Glass/Stone ●



Bonding agent

Resin

Grain

Cork

Coating

Close

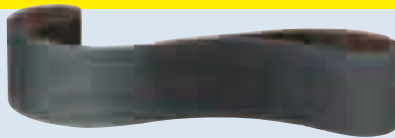
Backing

X

All sizes and minimum purchasing quantities available on request

Abrasive cloth, KULEX

CS 325 Y



Long-life belt with particular long service life and constant surface finish for centerless finishing

Available grits:

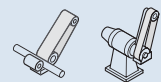
16	120 ■	500
24	150	600 ■
30	180 ■	800
36	220	1000
40	240 ■	1200
50	280	1500
60	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel ●

Glass/Stone ●

Metal ●



Bonding agent

Resin

Grain

SiC agglom.

Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, KULEX

CS 326 Y



Long-life belt for wet grinding with extremely long service and uniform scratch pattern for centerless circular and surface grinding

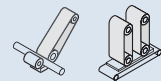
Available grits:

16	120 ■	500
24	150	600 ■
30	180 ■	800
36	220	1000
40	240 ■	1200
50	280	1500
60	320 ■	2000
80 ■	360	
100	400 ■	

Applications:

Stainless steel ●

Metal ●



Bonding agent

Resin

Grain

Al. oxide agglom.

Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, KULEX

CS 329 JF



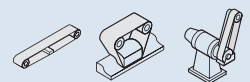
Highly resistant, long life belt with particular long service life and constant scratch pattern. Special product for the dry grinding of slightly and strongly profiled parts in the stainless steel processing industry

Available grits:

16	120 ■	500
24	150	600
30	180 ■	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel ●



Bonding agent

Resin

Grain

Al. oxide agglom.

Backing

JF

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

Abrasive cloth, KULEX

CS 329 Y



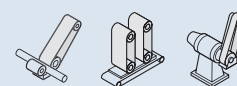
Long-life belt with very long service life and constant surface finish for centerless circular and surface grinding. Aggressive grinding behaviour with low tool pressure

Available grits:

16	120 ■	500
24	150	600 ■
30	180 ■	800
36	220	1000
40	240 ■	1200
50	280	1500
60	320 ■	2000
80 ■	360	
100	400 ■	

Applications:

Stainless steel	●
Steel	●



Bonding agent

Resin

Grain

Al. oxide agglom.

Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 330 X



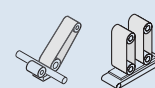
Special belt for steel and stainless steel on surface belt grinders and circular grinding machines, particularly suitable for satin polishing and finishing

Available grits:

16	120	500
24	150	600 ■
30	180	800 ■
36	220 ■	1000
40	240	1200
50	280 ■	1500
60	320	2000
80	360	
100	400 ■	

Applications:

Metal	●
-------	---



Bonding agent

Resin

Grain

SiC/Cork

Coating

Close

Backing

X

All sizes and minimum purchasing quantities available on request

Abrasive cloth

CS 333 X



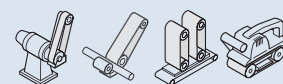
Abrasive cloth with tear-resistant backing for heavy-duty and long service life for the processing of glass, ceramics, plastic and scale

Available grits:

16	120 ■	500
24 ■	150 ■	600
30	180	800
36 ■	220	1000
40 ■	240 ■	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Glass/Stone	●
Plastic	●
Metal	●



Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

X

All sizes and minimum purchasing quantities available on request

Abrasive cloth

CS 333 XF



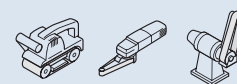
Flexible abrasive belt for metal shaped parts, particularly for NF metals

Available grits:

16	120 ■	500
24	150	600
30	180	800
36	220	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Metal	●
NF metals	●
Plastic	○



Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

XF

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.



Abrasive cloth

CS 333 JF



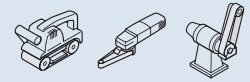
Highly flexible abrasive belt for metal shaped parts, particularly suited for NF metals

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220	1000
40	240 ■	1200
50	280 ■	1500
60	320 ■	2000
80 ■	360	
100 ■	400	

Applications:

NF metals	●
Metal	●
Plastic	○



Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
JF

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 341 X



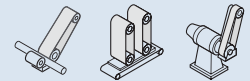
Waterproof abrasive cloth for wet grinding on steel and stainless steel, particularly suited for centerless and surface grinding

Available grits:

16	120 ■	500 ■
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400 ■	

Applications:

Metal	●
-------	---



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
X

All sizes and minimum purchasing quantities available on request

Abrasive cloth, multibond

CS 409 Y



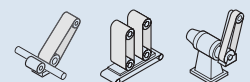
Extremely tear-resistant high-performance belt with high stock removal efficiency and long service life due to additional multibond, for stainless steel and high-alloy steels, multibond for cool grinding

Available grits:

16	120 ■	500
24	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

Abrasive cloth, multibond

CS 410 X



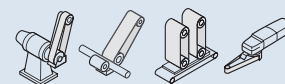
Abrasive cloth with tear-resistant backing for heavy-duty, multibond for long service life, especially suited for stainless steel processing, multibond for cool grinding

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220	1000
40 ■	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

X

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
50 x 450	60	F4G	25	53108		
50 x 450	80	F4G	25	53267		
50 x 450	120	F4G	25	53538		

Abrasive cloth

CS 411 X



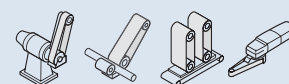
High-performance belt with high stock removal rate for rough grinding and deburring of steel and stainless steel

Available grits:

16	120 ■	500
24 ■	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Steel	●
Stainless steel	●



Bonding agent

Resin

Grain

Alumina zirconia

Coating

Close

Backing

X

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
50 x 2000	36	F4G	10	26419		
50 x 2000	40	F4G	10	26593		
50 x 2000	60	F4G	25	72251		
50 x 2000	80	F4G	25	26943		
50 x 2000	120	F4G	25	103997		
75 x 2000	24	F4G	10	4618		
75 x 2000	36	F4G	10	4619		
75 x 2000	40	F4G	10	4620		
75 x 2000	60	F4G	10	4622		
75 x 2000	80	F4G	10	26969		
75 x 2000	120	F4G	10	113664		
100 x 2000	36	F4G	5	26463		
150 x 2000	36	F4G	10	26488		
150 x 2000	40	F4G	10	26668		
150 x 2000	60	F4G	10	72775		
150 x 2000	80	F4G	10	27030		
150 x 2000	120	F4G	10	101308		

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.



Abrasive cloth, waterproof

CS 411 Y



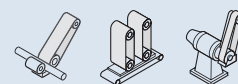
Particularly tear-resistant high-performance belt with high stock removal rate for rough grinding and deburring of stainless steel and steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Leather	●
Metal	●



Bonding agent

Resin

Grain

Alumina zirconia

Coating

Close

Backing

Y

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
75 x 2000	24	F4G	10	62056		
75 x 2000	36	F4G	10	62150		
75 x 2000	40	F4G	10	62509		
75 x 2000	50	F4G	10	62604		
75 x 2000	60	F4G	10	62938		
75 x 2000	80	F4G	10	63068		
75 x 2000	120	F4G	10	20598		
150 x 2000	24	F4G	10	62067		
150 x 2000	36	F4G	10	62176		
150 x 2000	40	F4G	10	62537		
150 x 2000	60	F4G	10	62971		
150 x 2000	80	F4G	10	63102		
150 x 2000	120	F4G	10	278219		

Abrasive cloth, waterproof

CS 412 Y



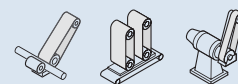
Sturdy and highly tear-resistant polyester backing for coarse and intermediate grinding on metal

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Leather	●
Metal	●
NF metals	●



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

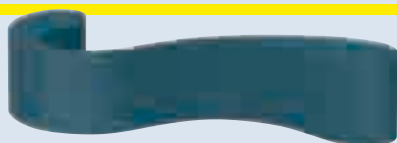
Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 416 Y



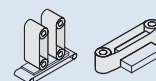
Highly tear-resistant belt with high stock removal rate for working on steel and stainless steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Plastic	●
Leather	●
NF metals	○



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Semi-open
Backing
Y

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
75 x 2000	24	F4G	10	208669		
75 x 2000	36	F4G	10	204858		
75 x 2000	40	F4G	10	205377		
75 x 2000	60	F4G	10	207651		
75 x 2000	80	F4G	10	220805		
75 x 2000	120	F4G	10	210753		
150 x 2000	36	F4G	10	231336		
150 x 2000	40	F4G	10	205474		
150 x 2000	60	F4G	10	204213		
150 x 2000	80	F4G	10	205130		
150 x 2000	120	F4G	10	219575		

Abrasive cloth, NOPPEX

CS 420 X



Special product with knob structure for the centerless finishing of stainless steel. Very long service life and uniform scratch pattern

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent
Resin
Grain
Aluminium oxide
Backing
X

All sizes and minimum purchasing quantities available on request

Abrasive cloth, multibond

CS 631 JF



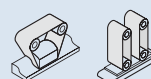
Extremely flexible highly efficient abrasive belt for best grinding performance, self-sharpening ceramic grain for long service life, suited for the finishing of contours, profiles, fittings, additional multibond for cool grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
-----------------	---



Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Semi-open
Backing
JF

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.



Abrasive cloth, multibond

CS 631 XF



Flexible highly efficient belt for best grinding performance, long service life through self-sharpening ceramic grain for rough and intermediate grinding of contours, profiles and fittings, with multibond for cool grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
-----------------	---



Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Semi-open
Backing
XF

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 811 Y ACT



Excellent grain adhesion, stable, highly tear-resistant polyester backing for particularly high duty during rough grinding and deburring of steel and stainless steel. High-quality alumina zirconia for highest aggressiveness over the complete service life

Available grits:

16	120	500
24 ■	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel	●
Steel	●
Aluminium	○



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, multibond

CS 910 Y ACT



Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high-alloy steels, multibond for cool grinding

Available grits:

16	120 ■	500
24 ■	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel	●
-----------------	---



Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof
CS 912 Y ACT



Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high-alloy steels

Available grits:

16	120 ■	500
24 ■	150 ■	600
30	180 ■	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
NF metals	●



Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request



Non-woven textile belt

NBF 800



Special product for processing of metal surfaces especially stainless steel.
Very high service life, no premature clogging, high edge stability, tear-resistant belt joint

Applications:

Stainless steel	☒
Metal	☐



Bonding agent

Resin

Grain

Aluminium oxide

Width x Length in mm	Grade	Colour	Belt joint	Packing unit/pcs.	Cat. number		
6 x 520	coarse	brown	F4W	10	258646		
6 x 520	medium	maroon	F4W	10	258647		
6 x 520	very fine	blue	F4W	10	258648		
6 x 610	medium	maroon	F4W	10	258650		
9 x 533	coarse	brown	F4W	10	258652		
9 x 533	medium	maroon	F4W	10	258653		
9 x 533	very fine	blue	F4W	10	258654		
10 x 330	coarse	brown	F4W	10	258655		
10 x 330	medium	maroon	F4W	10	258656		
10 x 330	very fine	blue	F4W	10	258657		
12 x 520	coarse	brown	F4W	10	258658		
12 x 520	medium	maroon	F4W	10	258659		
12 x 520	very fine	blue	F4W	10	258660		
12 x 533	coarse	brown	F4W	10	258661		
12 x 533	medium	maroon	F4W	10	258662		
12 x 533	very fine	blue	F4W	10	258663		
13 x 457	coarse	brown	F4W	10	258664		
13 x 457	medium	maroon	F4W	10	258665		
13 x 457	very fine	blue	F4W	10	258666		
13 x 610	coarse	brown	F4W	10	258667		
13 x 610	medium	maroon	F4W	10	258668		
13 x 610	very fine	blue	F4W	10	258669		
20 x 520	coarse	brown	F4W	10	258671		
20 x 520	medium	maroon	F4W	10	258672		
20 x 520	very fine	blue	F4W	10	258673		
28 x 533	coarse	brown	F4W	10	258674		
28 x 533	medium	maroon	F4W	10	258695		
28 x 533	very fine	blue	F4W	10	258696		
30 x 533	coarse	brown	F4W	5	258699		
30 x 533	medium	maroon	F4W	5	258700		
30 x 533	very fine	blue	F4W	5	258701		
30 x 610	medium	maroon	F4W	5	258703		
30 x 610	very fine	blue	F4W	5	258704		
30 x 800	medium	maroon	F4W	5	258706		
30 x 800	very fine	blue	F4W	5	258707		
40 x 618	coarse	brown	F4W	5	258711		
40 x 618	medium	maroon	F4W	5	258712		
40 x 618	very fine	blue	F4W	5	258713		
40 x 820	coarse	brown	F4W	5	258714		
40 x 820	medium	maroon	F4W	5	258715		
40 x 820	very fine	blue	F4W	5	258716		
50 x 450	coarse	brown	F4W	5	258717		
50 x 450	medium	maroon	F4W	5	258718		

Other grades available on request.

Please observe: Minimum order quantities for manufactured items see page 26. Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

Non-woven textile belt

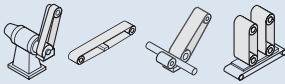
NBS 800



Special product for processing of metal surfaces especially stainless steel.
Very high service life, uniform scratch pattern, no premature clogging

Applications:

Stainless steel	☒
Metal	☐



Bonding agent
Resin
Grain
Aluminium oxide

Width x Length in mm	Grade	Colour	Belt joint	Packing unit/pcs.	Cat. number		
75 x 2000	coarse	brown	F4W	5	258729		
75 x 2000	medium	maroon	F4W	5	258730		
75 x 2000	very fine	blue	F4W	5	258731		

Belts



Abrasive cloth

LS 309 XH



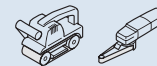
Standard quality for portable belt sanders, especially suited for the processing of metal, wood, paint and varnish

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	●
NF metals	●
Paint/Varnish	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

X

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
60 x 400	40	F5	10	65163		
60 x 400	60	F5	10	4100		
60 x 400	80	F5	10	4104		
60 x 400	120	F5	10	4097		
65 x 410	40	F5	10	4106		
65 x 410	60	F5	10	4114		
65 x 410	80	F5	10	4120		
65 x 410	100	F5	10	4124		
65 x 410	120	F5	10	4128		
75 x 457	40	F5	10	37269		
75 x 457	60	F5	10	38825		
75 x 457	80	F5	10	40345		
75 x 457	100	F5	10	41560		
75 x 457	120	F5	10	42627		
75 x 457	150	F5	10	43020		
75 x 480	40	F5	10	4098		
75 x 480	60	F5	10	4107		
75 x 480	80	F5	10	4115		
75 x 480	100	F5	10	4121		
75 x 480	120	F5	10	4125		
75 x 508	40	F5	10	4099		
75 x 508	60	F5	10	4103		
75 x 508	80	F5	10	4117		
75 x 508	100	F5	10	4118		
75 x 533	40	F5	10	4137		
75 x 533	60	F5	10	4139		
75 x 533	80	F5	10	4140		
75 x 533	100	F5	10	4141		
75 x 533	120	F5	10	4142		
75 x 533	150	F5	10	4143		
75 x 533	180	F5	10	4144		
75 x 533	240	F5	10	43614		
75 x 610	40	F5	10	37285		
75 x 610	60	F5	10	38842		
75 x 610	80	F5	10	40365		
75 x 610	100	F5	10	41576		
75 x 610	120	F5	10	42642		
100 x 560	40	F5	10	4151		
100 x 560	60	F5	10	4473		
100 x 560	80	F5	10	4474		
100 x 560	100	F5	10	4475		
100 x 560	120	F5	10	4476		
100 x 560	150	F5	10	4477		
100 x 560	180	F5	10	73079		

Continuation →

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

ATTENTION: Continuation of LS 309 XH, Abrasive cloth

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
100 x 610	40	F5	10	4478		
100 x 610	60	F5	10	4480		
100 x 610	80	F5	10	4481		
100 x 610	100	F5	10	4482		
100 x 610	120	F5	10	4483		
100 x 610	150	F5	10	4484		
100 x 610	180	F5	10	43302		
100 x 620	40	F5	10	6272		
100 x 620	60	F5	10	6278		
100 x 620	80	F5	10	6283		
100 x 620	100	F5	10	6284		
100 x 620	120	F5	10	6286		
100 x 620	150	F5	10	6288		
105 x 620	40	F5	10	4485		
105 x 620	60	F5	10	4487		
105 x 620	80	F5	10	4489		
105 x 620	100	F5	10	4490		
105 x 620	120	F5	10	4491		
105 x 620	150	F5	10	4492		
105 x 620	240	F5	10	43626		
110 x 620	40	F5	10	6290		
110 x 620	60	F5	10	6292		
110 x 620	80	F5	10	6294		
110 x 620	100	F5	10	6295		
110 x 620	120	F5	10	6296		

Belts

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 24 - 26. How to order: Instructions on page 187.

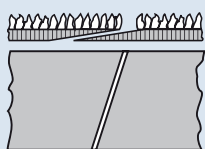
The chart alongside contains all the standard types of machines for wide belts. Please contact us if you cannot find the machine used by you on this list. We will be pleased to assist you further.

If the product you require is not in stock, we will manufacture it for you subject to a minimum order quantity.

Belt joints for wide belts

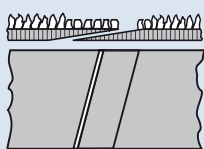
KLINGSPOR supplies belts with various types of joint. The type of joint you require depends on the work involved and the machine you are using. The following illustrations show the usual types of joint. The available types of joint are listed in the product charts on the following product pages.

Type 1



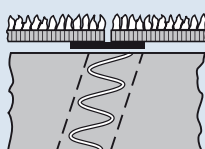
Diagonal cut, glued overlapped. This standard joint will be supplied if no other request is made.

Type 2



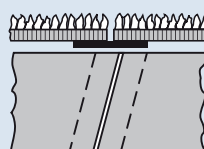
Diagonal cut, glued overlapped. Grain tips removed from overlap to provide smoother running of belt for grinding delicate workpieces.

Type 3



Zigzag joint glued beneath with clear tape for completely smooth work on very fragile workpieces, particularly glass.

Type 4 G



Butt joint, diagonal cut, glued beneath with clear tape. Also suitable for working on unsupported belts, for very high demands.

Type 3 G

Zigzag joint glued beneath with reinforced tape for completely smooth work on very delicate parts, for very high demands.

Wide belt machines

Manufacturer	Type	Abrasive belt size	
		Width in mm	Length in mm
Anthon	Saphir Combi 1100/1300, Saphir WS 1100/1300	1120/1320	1900
	Saphir VWS 1100/1300, Saphir 110/130	1120/1320	1900
	Saphir L, Saphir L-series	1120/1320	1900
Boere	MT	400 - 950	1525 - 1900
	Elite	600 - 1700	1900 - 2620
	Elite-B, Elite-T	610/910/1110/1310	1900
	Select	910/1110/1310	1900
	Sandrite C, Sandrit KC, Sandrite 1100 C, BKKK-TKKK 1100, BKS-TKS 1100, Elite 1100 TKKS, Elite-TP	1110	1900
	BK 1300, BKKS 1300, Elite 1300 TKC, Elite 1300 TKK, finish 1302, Select 1300 KC, Select 1300 KK	1310	1900
	Elite-LAC K, Elite-LAC KK	1110/1310	2620
	Elite 1300 TKKC SP	1310	2620
	Elite-HD	1660	2620
	Easy	670	1900
Bütfering	ECO 950	950	1900
	Optimat SWT 113 K	970	1900
	Super 111 L, Sandy, Classic 211/311, ECO 110, Optima TSBC 211 CE Classic, E-Line 111, E-Line 211	1120	1900
	AWS 1100 K, Optimat SWT 124/RK, SWT 134 RCC, SWT 100, SKO 111 C, Optimat SGO 211/RK	1120	1900
	E-Line 311, Optimat SWT 124 RK, SWT 124 RC, SWT 124 MK, SWT 134 RKK	1120	1900
	Vega 111, Vega 2 211, Vega 3 311, Optimat SCO 111/C/Sandy, Optimat SCO 211/RK/Sandy	1120	2150
	Optimat SCO 211/CE/Sandy, Optimat SCO 111/C/Special, Optimat SCO 211/CE/Lucky	1120	2150
	Eco, Classic 111/113, ECO 211/213, Optimat STO/SKO 111-413	1120/1370	1900
	Vega	1120/1370	2150
	SWT 515 Diamond C, SCO 525 CC / CH / QC / QH	1120/1370	2150/2620
	E-Line 213, E-Line 313, Super 213 RF, Optimat SKO 213/CC, Classic 213/313, Classic Lucky, SKO 213 RC, SKO 113 C	1370	1900
	SCO 113/C/Diamond, Vega 113, Vega 2 213, Vega 3 313, Optimat SCO 213/CE/Lucky, Optimat SCO 113/C/Sandy,	1370	2150
	Optimat M-SCO 213 ML, Optimat SCO 213/RK/Sandy, Optimat SCO 213/CE/Sandy, Optimat SCO 113/C/Special	1370	2150
	SCO 313 RRE, SCO 413 QCEB, SWT 300, SWT 500	1370	2620
	SWT 535 RQE / RQH / QCE / QCH, SWT 325 QC, SWT 335 QCE / RQE, SWT 525/CC/QC/QH Diamond	1370	2620
	SWT 700	1370/1670	2620/3250
	SWT 900	1370/1670	up to 3250
Casadei	Libra 10	970	1525
	Libra 30	970/1115	1900
	Libra 40, Libra 40/3 (RRR 110, RRTC 110, RRR 135, RRTC 135)	1115/1370	2150
	Libra 2	1120	2200
	Libra 6	1180/1380	2620
CMC	Libra 50/2 (RR 135, RTC 135, RRR 135, RRTC 135), Libra 60/2 (RR 135, RRR 135, RTC 135, RRTC 135)	1370	2620
	LEV 95 RT/RR/R+T	970	1900
DMC	LEV 115 RT/RR/R+T	1180	1900
	Topmetal 650 / 1350 / 1650	670/1370/1670	2620
DMC	Unimetal 1100	1115	2620
	Polisand, Chronosand	1115/1315	2620
	Technometal 1100 / 1350, Eurometal 1100 / 1350	1115/1370	2150
	Technosand, Technosand K, Mastersand 1100 / 1350, Eurosand L 1100 / 1350	1115/1370	2620
	Unisand K-I linea 110 / 1350 / 1650	1115/1370/1670	1900
	Unisand K 110 / 1350 / 1650	1115/1370/1670	2620/3250
	Unisand 2000	1370	2620
	Topsand K-I linea 1350 / 1650, Unisand K-IL linea 1350 / 1650	1370/1670	2620
	Topsand K 1350 / 1650, Unimetal 1350 / 1650	1370/1670	2620/3250
	Topsand 1350 / 1650 / 1900 / 2250	1370/1670/1920/2270	3250

Manufacturer	Type	Abrasive belt size	
		Width in mm	Length in mm
Kündig / Enorm	Duplex 650	670	2000
	Primo 1100, Duplex 1100, Topiq, Magiq 1 1100, Magiq 1 Brillant 1100	1120	2000
	Magiq 2 1100, Magiq 2 Brillant 1100, Basiq	1120	2000
	Triplex	1120/1350	2000
	Primo 1350, Duplex 1350, Uniq/Uniq-S	1350	2000
	Duplex 1600	1620	2000
Ernst	EG 3M/800, EG 3M + ZB/800	800	1540
	EM 4N 900, EM 5N 900	900	1540
	EG 3M/1400, EG 3M + ZB/1400, EM 4N 1400, EM 5N 1400	1400	1540
	820	1400	2150
	510, 520, LKB/1350/K, Typ 810, 810-2, 850, 850-2, 830 Standard Handwerk	1400	2620
	830 Standard Industrie	1400	3150
530		1400	2620/3150
Ferri	Eco 1100	1120	1900 - 2250
Heesemann	EH 5/11	1150	2100
	MFA 8, LSM 8, KSM 1, LSM 4, LSM 6, FGA 6	1350	2620
	MFA 6	1350	2150/2620
	KSA 4	1350	3250
	EH 5/13	1400	2100
	MFA 10	1400	2620/3250
	KSA8-1800	1800	3250
	KSA8-2200	2000	3250
Holzkraft	BBS 430 C	450	1600
	BBS 630 C	650	1600
	BSM 650 P, BSM 650 RP, BSH 650 HP	650	1900
	BSM 950 P	950	1900
	BSM 1100 RP	1100	1900
Holzmann	SPB 300R, SPB 300C, SPB 300RR, SPB 300RC	320	1900
	SPB 400R, SPB 400C, SPB 400RR, SPB 400RC	420	1900
	SPB 430R, SPB 430C	450	1600
	SPB 630R, SPB 630C	650	1600
	SPB 630 R, SPB 630 RR, SPB 630 RC	650	1900/2200
SPB 910 R, SPB 910 C, SPB 910 RC, SPB 910 RR		930	1900/2200
Johannsen	Aerostat II 2 Band	1130	1900
	Aerostat I, Aerostat II	1130/1330	1900
	Compakt 2RS, Compakt 2RK	1050/1130	1900
	Compakt 1K	1050/1130/1330	1900
OTT	EURO 95 WS	970	1900
	Alpha-, Omega-, Deltatronic 110/136	1120/1380	2150
	EURO, Megatronic 110/136	1120/1380	1900
Sandingmaster	SA 3202 WS	900/1100/1350	2150
	SA 3302 WWS	930	2150
	SA 3102 C	930/1130/1380	2150
	SA 2300 WWS	950/1100	1900
	SA 2200 WS	950/1130/1350	1900
	SA 2100 C	950/1130/1380	1900
	SA 3102 K, SA 3202 KG, SA 3202 WG, SA 3202 WWG, SA 3302 WGG	1100/1350	2150
	SA 2200 KG	1100/1380	1900
	SA WINNER SENIOR WK	1130	1900
	SA 2100 K, SA 2200 WG	1130/1380	1900
Manufacturer	Type	Abrasive belt size	
		Width in mm	Length in mm
Timesavers	Timesavers-Grindingmaster 3100 Serie	600/900	1525
	Timesavers-Grindingmaster 2100 Serie	900/1100	1900
	Timesavers-Grindingmaster 2000 Serie	900/1100/1350	1900
	Timesavers-Grindingmaster 2200 Serie	900/1100/1300	1900/1900/2620
	Timesavers-Sandingmaster 3300 Serie	900/1100/1350	1900/2150/2620
	137-1HDMW	914	1905
	Speedsander	930	1525
	Timesavers-Grindingmaster Serie 4100-900-RDW	930	1900
	137-1HD60	940	1500
	137-1HPM	940	1905
	143-1HD60	1090	1500
SCM	Sandya WIN 63	640	1525
	Sandya UNO-CS, Sandya 1 CS, Sandya 1 RCS, Sandya 1 RR	930	1525
	Sandya 3 RCS	960	1900
	Sandya 1 S	970	1525
	Sandya 3 S, Sandya 300 950 / 1100	970/1115	1900
	Sandya 5 CS, Sandya 5 RCS, Sandya 50 RT - FT 110	1115	1900
	Sandya 10/2 RCS, Sandya 5 S 110, Sandya 5 SF	1115	2150
	Sandya 10 RRCS, Sandya 30 RCS, Sandya 30 RT, Sandya 30/3 RRT	1115/1315	2620
	Sandya 10/2, Sandya 10/3	1115/1320	2150
	Sandya 5 S 1100 / 1350, Sandya 7 S	1115/1370	2150
	Sandya 15 S, Sandya 20 S, Sandya 16 S 1100 / 1350, Sandya 9 S 1100 / 1350	1115/1370	2620
	Sandya 10 RCS 130	1315	2150
Tagliabue	Sandya 5 S 135	1370	2150
	TAG CE 12	1330	2620
	TAG T4	1350 - 1400	2620
	TAG T12	1350 - 1400	2620/3250
	TAG L	250/450/650/850	2620
	TAG	1400	2620/3250
	TAG M	1400	3250/4600
Weber	BLC 2000	650/1150	1900
	OFZ-MK 900	950	2500
	EGE 1100	1120	1900
	Weber 600	1120/1370	1900
	Weber 1000	1120/1370	2150
	Weber KSF	1120/1370/1620	2150
	Weber KSV	1120/1370/1620 1920/2270	2620
	Weber 2000 1100, TT	1150	1900
	OFZ-MK 1100, OFZ-2-1100 MCS 26	1150	2500
	K(O)-KS(O) 1100	1150	2620
	TN	1150/1400	1900
	EGE 1300	1320	1900
VIET	LCE 2000, KLE 2000, Weber 2000 1350	1400	1900
	OFZ-MK 1350, OFZ 2 1350	1400	2500
	KLE (O), K(O)-KS(O) 1350	1400	2620
	S 219	1000	1900
	S1 221A RT	1130	2200



Abrasive paper

PS 20 F



Close coating and heavy, tear-resistant backing for high stock removal rate and a long service life for metal working

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36 ■	220 ■	1000
40	240 ■	1200
50	280	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400 ■	

Applications:

Stainless steel	●
Metal	●
NF metals	●
Steel	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper

PS 21 F



Close coating, tear-resistant backing and high-quality, self-sharpening Alumina zirconia grain for a long service life and high grinding performance particularly on stainless steel surfaces

Available grits:

16	120 ■	500 ■
24	150 ■	600
30	180 ■	800
36 ■	220 ■	1000
40 ■	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400 ■	

Applications:

Stainless steel	●
Metal	●
Steel	●



Bonding agent

Resin

Grain

Alumina zirconia

Coating

Close

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC

PS 22 F ACT



Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging

Available grits:

16	120 ■	500
24 ■	150 ■	600
30 ■	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50 ■	280 ■	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400 ■	

Applications:

Wood	●
Metal	○
Paint/Varnish/Filler	○
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC

PS 23 F



Open coating and antistatic properties prevent premature clogging of the belt with grinding dust, sturdy, tear-resistant backing, for all kinds of wood, particularly soft and high-resin woods, e.g. spruce, pine

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Wood	●
------	---



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Open

Backing

F

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.

Abrasive paper, ANTISTATIC
PS 24 F ACT



Close coating, tear-resistant backing with tough SiC for varnished and primed surfaces in the wood processing industry, especially furniture industry

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Paint/Varnish/Filler	●
Wood	○
Plastic	○



Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
F

All sizes and minimum purchasing quantities available on request

Abrasive paper, SUPER ANTISTATIC
PS 26 F



Open coating and a surface with high electric conductivity through an antistatic additive prevent the electrostatic charge and premature clogging of the belt, for maximum efficiency and long service life, for all kinds of wood, particularly soft and high-resin woods, e. g. spruce, pine, etc.

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

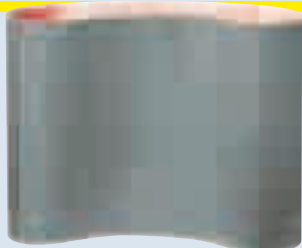
Wood	●
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Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC
PS 27 DW



Open coating and a special stearate coating prevent premature clogging and loading of the belt. Special product for high-quality varnish surfaces, particularly UV varnish

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
----------------------	---



Bonding agent
Resin
Grain
SiC
Coating
Open
Backing
D

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC
PS 29 F ACT



Abrasive belt with outstanding service life. Open coating, antistatic properties as well as ACT prevent premature clogging. The abrasive paper is particularly suitable for processing soft and high-resin woods

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
------	---



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
F

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
930 x 1525	60	F1	10	307851		
930 x 1525	80	F1	10	307852		
930 x 1525	100	F1	10	307853		

Continuation →

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.

**ATTENTION: Continuation of PS 29 F ACT, Abrasive paper, ANTISTATIC**

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number		
930 x 1525	120	F1	10	307854		
930 x 1900	80	F1	10	307855		
1100 x 1900	60	F1	10	307856		
1100 x 1900	80	F1	10	307857		
1100 x 1900	100	F1	10	307858		
1100 x 1900	120	F1	10	307859		
1100 x 1900	150	F1	10	307860		
1120 x 1900	60	F1	10	292903		
1120 x 1900	80	F1	10	292904		
1120 x 1900	100	F1	10	292935		
1120 x 1900	120	F1	10	292936		
1120 x 1900	150	F1	10	292937		
1120 x 1900	180	F1	10	307861		
1120 x 2150	60	F1	10	307862		
1120 x 2150	80	F1	10	307863		
1120 x 2150	100	F1	10	307864		
1120 x 2150	120	F1	10	307865		
1120 x 2150	150	F1	10	307866		
1350 x 2620	60	F1	10	292938		
1350 x 2620	80	F1	10	292939		
1350 x 2620	100	F1	10	292940		
1350 x 2620	120	F1	10	292941		
1350 x 2620	150	F1	10	292942		
1350 x 2620	180	F1	10	307867		
1360 x 1900	60	F1	10	307868		
1360 x 1900	80	F1	10	307869		
1360 x 1900	120	F1	10	307870		
1360 x 1900	150	F1	10	307871		
1380 x 2150	80	F1	10	307872		
1380 x 2150	120	F1	10	307873		
1380 x 2150	150	F1	10	307874		

Abrasive paper**PS 61 F**

Close coating, tear-resistant backing and continuously self-sharpening ceramic grain, the perfect product for users with highest demands on service life, high stock removal rate and process reliability, for the processing of stainless steel surfaces

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel	●
Wood	○
Steel	○



Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Close
Backing
F

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.

Abrasive cloth CS 308 Y



Polyester abrasive cloth for the processing of metal and surface grinding of hard wood

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
NF metals	●
Stainless steel	●
Steel	○
Plastic	○
Leather	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth CS 310 X



Abrasive cloth for metal and woodworking with stable cloth backing, for heavy duty with particularly long service life

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Wood	○
Plastic	○
Leather	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
X

All sizes and minimum purchasing quantities available on request

Abrasive cloth ANTISTATIC CS 311 Y ACT



Open coat aluminium oxide on polyester cloth for calibrating and intermediate sanding in woodworking. ACT and antistatic properties prevent premature clogging

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof CS 320 Y



Highly tear-resistant special belt for high demands for the wet grinding of glass, ceramics and plastic

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Glass/Stone	●
Plastic	●



Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.



Abrasive cloth, KULEX

CS 326 Y



Long-life belt for wet grinding with extremely long service life and uniform scratch pattern

Available grits:

16	120 ■	500
24	150	600 ■
30	180 ■	800
36	220	1000
40	240 ■	1200
50	280	1500
60	320 ■	2000
80 ■	360	
100	400 ■	

Applications:

Stainless steel	●
Metal	●



Bonding agent
Resin
Grain
Al. oxide agglom.
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, KULEX

CS 329 Y



Long-life belt with very long service life and constant surface finish. Aggressive grinding behaviour with low tool pressure

Available grits:

16	120 ■	500
24	150	600 ■
30	180 ■	800
36	220	1000
40	240 ■	1200
50	280	1500
60	320 ■	2000
80 ■	360	
100	400 ■	

Applications:

Stainless steel	●
Steel	●



Bonding agent
Resin
Grain
Al. oxide agglom.
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth

CS 330 X



Special belt for steel and stainless steel, particularly suitable for satin polishing and finishing

Available grits:

16	120	500
24	150	600 ■
30	180	800 ■
36	220 ■	1000
40	240	1200
50	280 ■	1500
60	320	2000
80	360	
100	400 ■	

Applications:

Metal	●
-------	---



Bonding agent
Resin
Grain
SiC/Cork
Coating
Close
Backing
X

All sizes and minimum purchasing quantities available on request

Abrasive cloth ANTISTATIC

CS 336 Y



Special product for calibrating and grinding of chipboards

Available grits:

16	120 ■	500
24 ■	150 ■	600
30 ■	180 ■	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Wood	●
------	---



Bonding agent
Resin
Grain
SiC
Coating
Semi-open
Backing
Y

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.

Abrasive cloth, multibond

CS 409 Y



Extremely tear-resistant high-performance belt with high stock removal efficiency and long service life due to additional multibond, for stainless steel and high-alloy steels, cool grinding

Available grits:

16	120 ■	500
24	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent

Resin

Grain

Alumina zirconia

Coating

Close

Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 412 Y



Sturdy and highly tear-resistant polyester backing for coarse and intermediate grinding on metal

Available grits:

16	120 ■	500
24 ■	150 ■	600
30	180 ■	800
36 ■	220	1000
40 ■	240 ■	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Leather	●
Metal	●
Steel	●
NF metals	●



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, multibond

CS 910 Y ACT



Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high-alloy steels, multibond for cool grinding

Available grits:

16	120 ■	500
24 ■	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel	●
-----------------	---



Bonding agent

Resin

Grain

Ceramic Al. oxide

Coating

Close

Backing

Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth

CS 912 Y ACT



Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high-alloy steels

Available grits:

16	120 ■	500
24 ■	150 ■	600
30	180 ■	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
NF metals	●



Bonding agent

Resin

Grain

Ceramic Al. oxide

Coating

Close

Backing

Y

All sizes and minimum purchasing quantities available on request

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.



Abrasive cloth

CS 310 X



Abrasive cloth with tear-resistant backing for heavy-duty in the metal processing industry, long service life

Available grits:

16	120	500
24	150 ■	600
30	180	800
36	220	1000
40	240	1200
50 ■	280	1500
60	320	2000
80 ■	360	
100	400	

Applications:

Metal	●
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

X

Diameter x Height in mm	Grit	Packing unit/pcs.	Cat. number		
10 x 20	80	50	11555		
10 x 20	150	50	11554		
13 x 25	50	50	28188		
13 x 25	80	50	11558		
13 x 25	150	50	11557		
15 x 30	50	50	11568		
15 x 30	80	50	11567		
15 x 30	150	50	11566		
22 x 20	50	50	11571		
22 x 20	80	50	11570		
22 x 20	150	50	11569		
30 x 20	50	50	11574		
30 x 20	80	50	11573		
30 x 20	150	50	11572		
30 x 30	50	50	11577		
30 x 30	80	50	11576		
30 x 30	150	50	11575		
45 x 30	50	50	11580		
45 x 30	80	50	11579		
45 x 30	150	50	11578		
60 x 30	50	25	11583		
60 x 30	80	25	11582		
60 x 30	150	25	11581		
75 x 30	50	25	11586		
75 x 30	80	25	11585		
75 x 30	150	25	11584		

Abrasive cloth

CS 310 X



Abrasive cloth with tear-resistant backing for heavy-duty in the metal processing industry, long service life

Available grits:

16	120	500
24	150 ■	600
30	180	800
36	220	1000
40	240	1200
50 ■	280	1500
60	320	2000
80 ■	360	
100	400	

Applications:

Metal	●
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

X

Diameter x Height in mm	Grit	Packing unit/pcs.	Cat. number		
22 x 29 x 30	50	50	11592		
22 x 29 x 30	80	50	11591		
22 x 36 x 60	50	50	11595		
22 x 36 x 60	80	50	11594		
22 x 36 x 60	150	50	11593		

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.



Abrasive cloth, multibond

CS 451 X



Strong and tear-resistant. Particularly suitable for grinding stainless steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel ●



Bonding agent

Resin

Grain

Alumina zirconia

Coating

Close

Backing

X

Diameter x Height in mm	Grit	Packing unit/pcs.	Cat. number		
30 x 20	60	50	255475		
30 x 20	120	50	255584		
45 x 30	60	50	255476		
45 x 30	120	50	255625		
60 x 30	60	25	255626		
60 x 30	120	25	255627		

Rubber drums

GK 310



Rubber drums for CS 310 X and CS 451 X abrasive sleeves

Diameter x Height x Shaft in mm	Max. RPM	Packing unit/pcs.	Cat. number		
10 x 20 x 6	44,000 rpm	1	14843		
13 x 25 x 6	44,000 rpm	1	14845		
15 x 30 x 6	36,000 rpm	1	14847		
22 x 20 x 6	26,000 rpm	1	14848		
30 x 20 x 6	19,100 rpm	1	14849		
30 x 30 x 6	19,100 rpm	1	14850		
45 x 30 x 6	12,700 rpm	1	14851		
60 x 30 x 6	9,500 rpm	1	14852		
75 x 30 x 8	7,600 rpm	1	14853		

Rubber drums

GK 310



Rubber drums for CS 310 X

Diameter x Height x Shaft in mm	Max. RPM	Packing unit/pcs.	Cat. number		
22/29 x 30 x 6	19,100 rpm	1	14855		
22/36 x 60 x 6	15,900 rpm	1	14856		

Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 26; Please see Applications Guide on page 52. How to order: Instructions on page 187.

KLINGSPOR offers fibre discs for use on a diverse range of machines and with a variety of hole patterns. These discs are suitable for use on steel, stainless steel, NF metals and cast iron. The extensive grit range means you will find exactly the right product for every job. With these discs, even the most difficult surfaces can be worked and finished with ease. KLINGSPOR fibre discs are characterised by a high surface removal rate, long service life and optimum surface finishing. The programme is rounded off by matching backing pads.

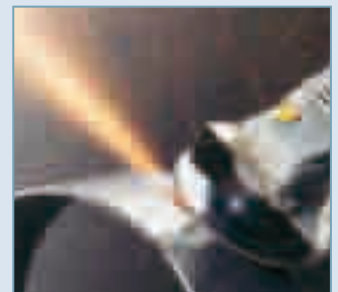


The safe use of KLINGSPOR abrasives

The products of this group are labelled with the appropriate pictograms in compliance with FEPA Safety Recommendations for the Proper Use of Coated Abrasives.



KLINGSPOR abrasive fibre discs are out-standing for rough grinding and sanding, de-rusting metal parts, de-burring and grinding welded seams. These discs are also suitable for precision finishing work on metals.



Quality and performance

- Low clogging rate
- Above-average long service life
- Even grinding finish
- Cool grinding

Applications Fibre Discs						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	CS 561	Aluminium oxide	Fibre	●	Abrasive fibre disc for working on steel und NF metals	63
Stainless steel	CS 564 ACT	Aluminium oxide	Fibre	●	Abrasive fibre disc for processing steel and non-ferrous metals. High aggressiveness and long service life due to new Advanced Coating Technology	65
	CS 565	Alumina zirc.	Fibre	●	Abrasive fibre disc with high stock removal rate for rough grinding and deburring of steel and stainless steel	65
	CS 570	Alumina zirc.	Fibre	●	High-performance fibre disc with additional multibond for high stock removal rate and long service life for cool grinding on stainless steel and high-alloy steel, especially for surface grinding	66
	CS 661	Ceramic Al. oxide	Fibre	●	High-performance fibre disc with very high stock removal rate and extremely long service life, with self-sharpening ceramic grain for the processing of high-alloy steel, multibond for cool grinding	68

● close ◐ semi-open ○ open

Minimum order quantities

Disc diameter	Min. order quantities
to 230 mm	1000 pieces

Hole pattern for fibre discs



10 = round hole



30 = star shaped hole

Abrasive fibre disc

CS 561



Abrasive fibre disc for working on steel and NF metals

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Wood	○
Plastic	○
NF metals	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
100 x 16	16	⊙ 10	25	65708		
100 x 16	24	⊙ 10	25	65713		
100 x 16	36	⊙ 10	25	65718		
100 x 16	40	⊙ 10	25	65720		
100 x 16	50	⊙ 10	25	65725		
100 x 16	60	⊙ 10	25	65730		
100 x 16	80	⊙ 10	25	65735		
100 x 16	100	⊙ 10	25	65739		
100 x 16	120	⊙ 10	25	65743		
115 x 22	16	⊙ 10	25	66302		
115 x 22	24	⊙ 10	25	72298		
115 x 22	36	⊙ 10	25	66308		
115 x 22	40	⊙ 10	25	72192		
115 x 22	50	⊙ 10	25	66313		
115 x 22	60	⊙ 10	25	66318		
115 x 22	80	⊙ 10	25	25472		
115 x 22	100	⊙ 10	25	66322		
115 x 22	120	⊙ 10	25	66327		
115 x 22	16	⊗ 30	25	10977		
115 x 22	24	⊗ 30	25	10978		
115 x 22	30	⊗ 30	25	10979		
115 x 22	36	⊗ 30	25	10980		
115 x 22	40	⊗ 30	25	10981		
115 x 22	50	⊗ 30	25	10982		
115 x 22	60	⊗ 30	25	10983		
115 x 22	80	⊗ 30	25	10984		
115 x 22	100	⊗ 30	25	10985		
115 x 22	120	⊗ 30	25	10986		
115 x 22	150	⊗ 30	25	10987		
115 x 22	180	⊗ 30	25	10988		
115 x 22	220	⊗ 30	25	10989		
115 x 22	240	⊗ 30	25	10990		
115 x 22	320	⊗ 30	25	10992		
125 x 22	16	⊙ 10	25	66354		
125 x 22	24	⊙ 10	25	66358		
125 x 22	36	⊙ 10	25	66364		
125 x 22	40	⊙ 10	25	66366		
125 x 22	50	⊙ 10	25	66371		
125 x 22	60	⊙ 10	25	66376		
125 x 22	80	⊙ 10	25	70439		
125 x 22	100	⊙ 10	25	66379		
125 x 22	120	⊙ 10	25	66383		
125 x 22	16	⊗ 30	25	11009		
125 x 22	24	⊗ 30	25	11010		

Fibre discs

Continuation →

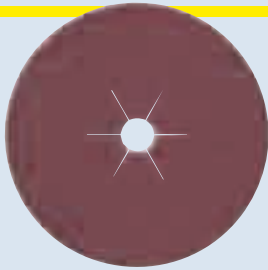
Please observe: Minimum order quantities for manufactured items see page 62; Please see Applications Guide on page 62. How to order: Instructions on page 187.



ATTENTION: Continuation of CS 561, Abrasive fibre disc

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
125 x 22	30	⊗ 30	25	11011		
125 x 22	36	⊗ 30	25	11012		
125 x 22	40	⊗ 30	25	11013		
125 x 22	50	⊗ 30	25	11014		
125 x 22	60	⊗ 30	25	11015		
125 x 22	80	⊗ 30	25	11016		
125 x 22	100	⊗ 30	25	11017		
125 x 22	120	⊗ 30	25	11018		
125 x 22	150	⊗ 30	25	11019		
125 x 22	180	⊗ 30	25	11020		
125 x 22	220	⊗ 30	25	11021		
125 x 22	240	⊗ 30	25	11022		
125 x 22	320	⊗ 30	25	11024		
150 x 22	24	⊗ 30	25	11042		
150 x 22	36	⊗ 30	25	11044		
150 x 22	40	⊗ 30	25	11045		
150 x 22	50	⊗ 30	25	11046		
150 x 22	60	⊗ 30	25	11047		
150 x 22	80	⊗ 30	25	11048		
150 x 22	120	⊗ 30	25	11050		
180 x 22	16	⊙ 10	25	66443		
180 x 22	24	⊙ 10	25	66451		
180 x 22	36	⊙ 10	25	66459		
180 x 22	40	⊙ 10	25	70447		
180 x 22	50	⊙ 10	25	70448		
180 x 22	60	⊙ 10	25	70449		
180 x 22	80	⊙ 10	25	66465		
180 x 22	100	⊙ 10	25	66469		
180 x 22	120	⊙ 10	25	66472		
180 x 22	16	⊗ 30	25	11057		
180 x 22	24	⊗ 30	25	11058		
180 x 22	30	⊗ 30	25	11059		
180 x 22	36	⊗ 30	25	11060		
180 x 22	40	⊗ 30	25	11061		
180 x 22	50	⊗ 30	25	11062		
180 x 22	60	⊗ 30	25	11063		
180 x 22	80	⊗ 30	25	11064		
180 x 22	100	⊗ 30	25	11065		
180 x 22	120	⊗ 30	25	11066		
180 x 22	150	⊗ 30	25	11067		
180 x 22	180	⊗ 30	25	11068		
180 x 22	220	⊗ 30	25	11069		
180 x 22	240	⊗ 30	25	11070		
180 x 22	320	⊗ 30	25	11072		
235 x 22	16	⊙ 10	25	66494		
235 x 22	24	⊙ 10	25	66497		
235 x 22	36	⊙ 10	25	66502		
235 x 22	40	⊙ 10	25	66504		
235 x 22	60	⊙ 10	25	66511		
235 x 22	80	⊙ 10	25	66514		

Abrasive fibre disc
CS 564 ACT



Abrasive fibre disc for processing steel and non-ferrous metals. High aggressiveness and long service life due to new Advanced Coating Technology

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Wood	○
Plastic	○
NF metals	○
Stainless steel	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
115 x 22	24	⊗ 30	25	286925		
115 x 22	36	⊗ 30	25	286926		
115 x 22	40	⊗ 30	25	286927		
115 x 22	50	⊗ 30	25	286928		
115 x 22	60	⊗ 30	25	286929		
115 x 22	80	⊗ 30	25	286930		
115 x 22	120	⊗ 30	25	286931		
125 x 22	24	⊗ 30	25	286932		
125 x 22	36	⊗ 30	25	286933		
125 x 22	40	⊗ 30	25	286934		
125 x 22	50	⊗ 30	25	286935		
125 x 22	60	⊗ 30	25	286936		
125 x 22	80	⊗ 30	25	286937		
125 x 22	120	⊗ 30	25	286938		
180 x 22	24	⊗ 30	25	286939		
180 x 22	36	⊗ 30	25	286940		
180 x 22	40	⊗ 30	25	286941		
180 x 22	50	⊗ 30	25	286942		
180 x 22	60	⊗ 30	25	286943		
180 x 22	80	⊗ 30	25	286944		
180 x 22	120	⊗ 30	25	286945		

Fibre discs

Abrasive fibre disc
CS 565



Abrasive fibre disc with high stock removal rate for rough grinding and deburring of steel and stainless steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close

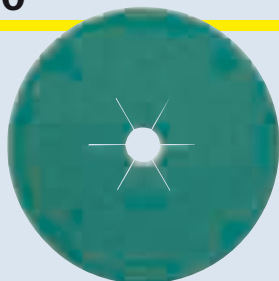
Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
100 x 16	24	⊙ 10	25	100711		
100 x 16	36	⊙ 10	25	23680		
100 x 16	60	⊙ 10	25	84604		
100 x 16	80	⊙ 10	25	188678		
115 x 22	24	⊙ 10	25	93409		
115 x 22	36	⊙ 10	25	65698		
115 x 22	40	⊙ 10	25	242800		
115 x 22	50	⊙ 10	25	85517		

Continuation →

Please observe: Minimum order quantities for manufactured items see page 62; Please see Applications Guide on page 62. How to order: Instructions on page 187.

ATTENTION: Continuation of CS 565, Abrasive fibre disc

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
115 x 22	60	⊙ 10	25	65700		
115 x 22	80	⊙ 10	25	65701		
115 x 22	24	⊗ 30	25	95335		
115 x 22	36	⊗ 30	25	6686		
115 x 22	40	⊗ 30	25	242801		
115 x 22	50	⊗ 30	25	92066		
115 x 22	60	⊗ 30	25	6687		
115 x 22	80	⊗ 30	25	6688		
115 x 22	100	⊗ 30	25	204609		
125 x 22	24	⊙ 10	25	95071		
125 x 22	36	⊙ 10	25	65681		
125 x 22	40	⊙ 10	25	242802		
125 x 22	50	⊙ 10	25	85518		
125 x 22	60	⊙ 10	25	65707		
125 x 22	80	⊙ 10	25	23001		
125 x 22	24	⊗ 30	25	97643		
125 x 22	36	⊗ 30	25	6620		
125 x 22	40	⊗ 30	25	242803		
125 x 22	50	⊗ 30	25	93054		
125 x 22	60	⊗ 30	25	6721		
125 x 22	80	⊗ 30	25	23005		
125 x 22	100	⊗ 30	25	204611		
180 x 22	24	⊙ 10	25	93410		
180 x 22	36	⊙ 10	25	65702		
180 x 22	40	⊙ 10	25	242805		
180 x 22	50	⊙ 10	25	85519		
180 x 22	60	⊙ 10	25	65705		
180 x 22	80	⊙ 10	25	65706		
180 x 22	24	⊗ 30	25	95993		
180 x 22	36	⊗ 30	25	65703		
180 x 22	40	⊗ 30	25	242807		
180 x 22	50	⊗ 30	25	93045		
180 x 22	60	⊗ 30	25	6690		
180 x 22	80	⊗ 30	25	6691		

Fibre disc, multibond
CS 570


High-performance fibre disc with additional multibond for high stock removal rate and long service life for cool grinding on stainless steel and high-alloy steel, especially for surface grinding

Available grits:

16	120 ■	500
24 ■	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Stainless steel	●
NF metals	○



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
100 x 16	36	⊙ 10	25	204823		
100 x 16	60	⊙ 10	25	204825		
100 x 16	80	⊙ 10	25	204826		
100 x 16	120	⊙ 10	25	204828		
115 x 22	36	⊙ 10	25	204797		
115 x 22	50	⊙ 10	25	204798		

Continuation →

Please observe: Minimum order quantities for manufactured items see page 62; Please see Applications Guide on page 62. How to order: Instructions on page 187.

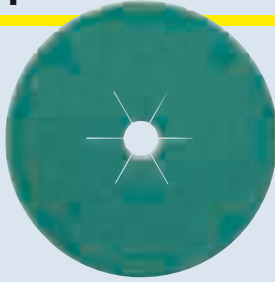
ATTENTION: Continuation of CS 570, Fibre disc, multibond

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
115 x 22	60	 10	25	204799		
115 x 22	80	 10	25	204800		
115 x 22	120	 10	25	204802		
115 x 22	24	 30	25	204085		
115 x 22	36	 30	25	204086		
115 x 22	40	 30	25	250258		
115 x 22	50	 30	25	204087		
115 x 22	60	 30	25	204088		
115 x 22	80	 30	25	204089		
115 x 22	100	 30	25	204090		
115 x 22	120	 30	25	204091		
125 x 22	24	 10	25	204805		
125 x 22	36	 10	25	204806		
125 x 22	50	 10	25	204810		
125 x 22	60	 10	25	204811		
125 x 22	80	 10	25	204812		
125 x 22	100	 10	25	204813		
125 x 22	120	 10	25	204814		
125 x 22	24	 30	25	204092		
125 x 22	36	 30	25	204093		
125 x 22	40	 30	25	250259		
125 x 22	50	 30	25	204094		
125 x 22	60	 30	25	204095		
125 x 22	80	 30	25	204096		
125 x 22	100	 30	25	204097		
125 x 22	120	 30	25	204098		
180 x 22	24	 10	25	204815		
180 x 22	36	 10	25	204816		
180 x 22	50	 10	25	204817		
180 x 22	60	 10	25	204818		
180 x 22	80	 10	25	204819		
180 x 22	120	 10	25	204821		
180 x 22	24	 30	25	204099		
180 x 22	36	 30	25	204100		
180 x 22	40	 30	25	250260		
180 x 22	50	 30	25	204101		
180 x 22	60	 30	25	204102		
180 x 22	80	 30	25	204103		
180 x 22	100	 30	25	204104		
180 x 22	120	 30	25	204105		



Fibre disc, multibond

CS 661



High-performance fibre disc with very high stock removal rate and extremely long service life, with self-sharpening ceramic grain for the processing of high-alloy steel, multibond for cool grinding

Available grits:

16	120	500
24 ■	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel ●



Bonding agent

Resin

Grain

Ceramic Al. oxide

Coating

Close

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
115 x 22	36	⊗ 30	25	255404		
115 x 22	40	⊗ 30	25	252993		
115 x 22	60	⊗ 30	25	225003		
115 x 22	80	⊗ 30	25	255526		
125 x 22	36	⊗ 30	25	221720		
125 x 22	40	⊗ 30	25	222765		
125 x 22	60	⊗ 30	25	253165		
125 x 22	80	⊗ 30	25	255529		
180 x 22	36	⊗ 30	25	221715		
180 x 22	40	⊗ 30	25	253168		
180 x 22	50	⊗ 30	25	221718		
180 x 22	60	⊗ 30	25	253169		
180 x 22	80	⊗ 30	25	255531		

Backing pad

ST 358



Backing pads for fibre abrasive discs and paper abrasive discs

Suitable for disc diameter	Thread/ Shaft	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 16	M 10	80 m/s	15,000 rpm	1	305190		
100 x 22	M 14	80 m/s	15,000 rpm	1	2774		
115 x 22	M 10	80 m/s	13,300 rpm	1	14859		
115 x 22	M 14	80 m/s	13,300 rpm	1	14838		
125 x 22	M 14	80 m/s	12,200 rpm	1	14835		
150 x 22	M 14	80 m/s	10,200 rpm	1	14836		
180 x 22	M 14	80 m/s	8,500 rpm	1	14840		
235 x 22	M 14	80 m/s	6,600 rpm	1	14841		

Backing pad

Backing pads, ribbed, for abrasive fibre discs

ST 358 A



Suitable for disc diameter	Thread/ Shaft	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115	M 14	80 m/s	13,300 rpm	1	126346		
125	M 14	80 m/s	12,200 rpm	1	126347		
178	M 14	80 m/s	8,500 rpm	1	126348		

Fibre discs



KLINGSPOR manufactures a very large programme of high-quality abrasive products for the Strips/Sheets and Discs product sectors.

Strips/Sheets

- for general use for free-hand grinding and sanding and for use with hand held power tools
- specially designed for particular materials (e.g. wood, metal, etc.)
- special sizes available on request
- for wet and dry grinding
- paper or cloth backed

Discs

- for general use with many types of machines
- special designs with a wide range of hole patterns
- various sizes on customer's request
- for wet and dry grinding
- paper backed
- self-fastening products
- appropriate backing pads



Applications strips / sheets / discs with paper backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Wood	PS 22 F ACT	Al. oxide	F- paper	●	Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging	76, 88
	PS 30 D	Al. oxide	D- paper	○	Economical abrasive paper for versatile applications in the processing of wood and paint	76
	PL 31 B	Al. oxide	B- paper	○	Flexible finishing paper for a wide range of applications on wood, paint and varnish	77
Paint, varnish, filler	PS 33 B/C	Al. oxide	B/C- paper	○	High-quality abrasive paper, especially suited for paint, varnish and filler	78, 82, 92
	PS 73 BW	Al. oxide	B- paper	○	High-quality abrasive paper, especially suited for the processing of paint, varnish and filler, with a special coating for a long service life	78, 94
	PS 11 A/C	SiC	A/C- paper	●	High-quality, highly flexible, waterproof abrasive paper for working on paint, varnish and filler especially in the car repair sector	75, 88
	PS 8 A/C	SiC	A/C- paper	●	Very flexible, waterproof abrasive paper for processing paint, varnish and filler predominantly in the sector of car repair and body paint	74

Strips / Sheets / Discs

Applications strips / sheets / discs with cloth backing						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel / Metal	KL 361 JF	Al. oxide	JF- cotton	●	High-quality, highly flexible abrasive cloth for a wide range of applications in the metal processing industry	79
	KL 371 X	Al. oxide	X- cotton	●	Economical universal product for surface grinding in metal processing	79
	KL 385 JF	Al. oxide	JF- cotton	●	Highly flexible universal product for the metal processing industry, good price-performance ratio	80

Applications non-woven web hand pads and discs, abrasive block and abrasive sponge						
Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel / Metal	NPA 400	Al. oxide	non-woven web		Perfectly suited for deburring, cleaning and surface refinement	84
	NDS 800	Al. oxide	non-woven web		Top quality with increased edge stability for demanding applications. Perfectly suited for rough cleaning, deburring and grinding of welded seams	96
	SV 484	Al. oxide	non-woven web		Standard disc with excellent cost/performance ratio for the refinement of flat and slightly profiled surfaces	96
Paint, varnish, filler	SK 500	Al. oxide		●	Excellent for fine processing of surfaces	84
	SW 501	Al. oxide		●	Excellent for fine processing of surfaces	85
	SW 502	SiC		●	Excellent for fine processing of surfaces	85

● close ○ semi-open ○ open

The safe use of KLINGSPOR abrasives

The products in this group are labelled with the appropriate safety pictograms in compliance with FEPA Safety Recommendations for the Proper Use of Coated Abrasives.



Paper

A = approx. 95 g/m²
 B = approx. 105 g/m²
 C = approx. 110 g/m²
 D = approx. 130 g/m²
 E = approx. 250 g/m²

Cloth

X = cotton cloth, heavy
 J = cotton cloth, light
 JF = cotton cloth, light, highly flexible

Hole patterns for strips

KLINGSPOR offers a wide range of products with hole patterns for dust extraction. The hole pattern you require depends on the machine you are using. The chart below shows the most popular types of machines and the required hole pattern. You will find the available hole patterns marked in the tables on the following product pages.

If the product you require is not in stock, we will manufacture it for you subject to a minimum order quantity.

GL 1

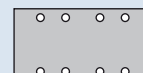

115 x 280 mm
10 holes
dia. 10 mm

GL 9


93 x 230 mm
8 holes
dia. 10 mm

GL 13

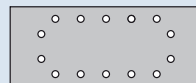

115 x 280 mm
8 holes
dia. 10 mm

GL 17


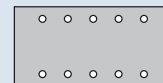
93 x 180 mm
8 holes
dia. 10 mm

GL 3

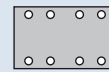

93 x 230 mm
8 holes
dia. 10 mm

GL 11


115 x 280 mm
14 holes
dia. 10 mm

GL 15


115 x 230 mm
10 holes
dia. 10 mm

GL 18


80 x 133 mm
8 holes
dia. 10 mm

Minimum order quantities

Other hole patterns available on request!

Design	Backing paper	Backing cloth	Dimensions	Minimum order quant.
Sheets	PS 11 A, PS 11 C, PS 12 A, PS 30 D, PL 31 B, PS 33 B, PS 33 C, PS 73 BW	KL 361 JF, KL 371 X, KL 385 JF	230 x 280 mm	250 pieces
Strips	PS 11 A, PS 11 C; PS 22 F, PS 30 D, PL 31 B	KL 361 JF, CS 310 X	230 x 280 mm	250 pieces
			70 x 450 mm	500 pieces
			115 x 140 mm	1.000 pieces
			93 x 230 mm	600 pieces
			115 x 280 mm	500 pieces
Self-fastening products	PS 22 K, PS 33 BK, PS 33 CK, PS 73 BWK		70 mm wide	500 pieces
			80 mm wide	500 pieces
			93 x 230 mm	500 pieces
			100 mm wide	500 pieces
			115 mm wide	500 pieces
Sheets exceeding 230 x 280 mm	PS 22 F	KL 361 JF, CS 310 X	from 230 x 280 mm	100 pieces
Large sheets		CS 411 Y	1400 x 1540 mm	20 pieces

KLINGSPOR Strips for every tool

Please contact KLINGSPOR if you cannot find the machine used by you on this list. We will be pleased to assist you further.

Manufacturer	Type	Size in mm	Hole pattern	Design
AEG	FS 2	80 x 133	GL 18	self-fastening
	VS/E 230, VSS/E 260, VSS/E 22	93 x 180	GL 17	self-fastening
	VSSE 260, VSS 260	93 x 230	GL 9	for clamping
	VSS 20, VSSE 230, VS 280, VSE 280, VSSE 280	115 x 230	GL 16	self-fastening
	VSS 20, VSSE 20, VS 280, VSSE 280	115 x 280	blank	for clamping
	VSS/E 20, VS/E 280, VSSE 280	115 x 280	GL 11	for clamping
Atlas Copco	VS 11	80 x 133	GL 18	self-fastening
	VSS 20, VSSE 20	115 x 230	GL 16	self-fastening
	VSS 20, VSSE 20	115 x 280	GL 11	self-fastening
	LSO30 H070-3, LSO30 S070-3	93 x 180	blank	for clamping
	LSO31 H070-3, LSO31 S070-3, LSO32 H070-3, LSO32 S070-3	93 x 180	GL 3	for clamping
Black & Decker	P 63-01	80 x 133	GL 18	self-fastening
	KA 175, KA 186, KA 186 E	93 x 180	GL 17	self-fastening
	KA 320 EKA	93 x 190	GL 4	self-fastening
	KA 320 EKA, KA 300	93 x 230	GL 3	for clamping
	BD 175, BD 180 E, DN 41 AE, DN 180 E, KA 185, KA 185 E, KC 185 E,	93 x 230	GL 9	for clamping
	KC 962, VB 135 A, CD 400, BN 41 AE	93 x 230	GL 9	for clamping
	KA 185, KA 185 E	93 x 230	blank	for clamping
	KA 273	115 x 230	GL 16	self-fastening
	P 63-03, P 63-04, P 63-05, BD 273, SR 410	115 x 280	blank	for clamping
	P 63-03, P 63-04, P 63-05, KA 273, SR 410 E, BD 273, DN 41, BD 175, BD 180E,	115 x 280	GL 11	for clamping
Bosch	VB 135A, DN 180E, KA 185E, KC 962, DN 49, DN 273, VB 250 E, KA274EKA	115 x 280	GL 11	for clamping
	PSS 240 A, PSS 240 AE, GSS 16 A	80 x 133	GL 18	self-fastening
	GSS 23 AE, GSS 230 A, GSS 230 AE, PSS 22, PSS 23, PSS 23 AE	93 x 180	GL 17	self-fastening
	PSS 23 A, PSS 180, PSS 240, PSS 180 A, PSS 240 A, PSS 240 AE	93 x 180	GL 17	self-fastening
	PSS 250 AE, PSS 200 A	93 x 185	GL 10	self-fastening
	PSS 240 A, PSS 240 AE, GSS 23, GSS 23 AE, GSS 230 AE	93 x 230	GL 9	for clamping
	PSS 22, PSS 23 A, PSS 230, PSS 23, PSS 23 AE, PSS 250 AE	93 x 230	GL 9	for clamping
	GSS 23, GSS 23 AE, GSS 230 AE, PSS 22, PSS 23, PSS 23 A, PSS 23 AE, PSS 230	93 x 230	blank	for clamping
	GSS 140 A	115 x 107	GL 37	self-fastening
	1289 D	115 x 115	blank	self-fastening
	GSS 140 A	115 x 140	GL 38	for clamping
	GSS 28/A, GSS 280 A/AE, PSS 28 AE/280 AE, PSS 300 AE	115 x 230	GL 16	self-fastening
	GSS 28, PSS 28 AE, PSS 280 AE, GSS 280 AE	115 x 280	blank	for clamping
	GSS 28, PSS 28 AE, PSS 280 AE, GSS 280 AE, PSS 300 AE	115 x 280	GL 11	for clamping
Casals	KLAR 210, VLR 210, BLR 170	93 x 180	GL 17	self-fastening
	BLR 250	115 x 230	GL 16	self-fastening
	LN 216, LR 228	115 x 280	blank	for clamping



Manufacturer	Type	Size in mm	Hole pattern	Design
DeWalt, ELU	D26423, D 26422	93 x 230	GL 3	self-fastening
	D26441	108 x 115	GL 20	self-fastening
	DW634, DW636, VS 41, VS 71	115 x 230	GL 16	self-fastening
	VS 71	115 x 280	blank	for clamping
	DW634, DW636, VS 41, VS 71	115 x 280	GL 1	for clamping
	D26420, D26421	115 x 280	GL 1	self-fastening
	D26441	140 x 115	GL 33	for clamping
Einhell	EST 170	93 x 180	GL 17	self-fastening
	BSS 150, BT-OS 150	93 x 230	GL 3	for clamping
	ERU 270	115 x 230	GL 16	self-fastening
	SS-G 270, BSS 250	115 x 280	GL 13	for clamping
Fein	MSs 641 a, MSs 641 b	115 x 230	GL 16	self-fastening
	MSs 641 a, MSs 641 b	115 x 280	GL 11	for clamping
	MSs 641 a, MSs 641 b	115 x 280	GL 11	self-fastening
Felisatti	TP 31 E	80 x 133	GL 18	self-fastening
Festool	RS 4, RS 4 E, RS 4 - STF, RS 4 E - STF, RS 400, RS 400 Plus	80 x 133	GL 18	self-fastening
	RS 3 - STF, RS 4 E - STF, RS 4, RS 4 E	80 x 165	GL 8	for clamping
	RS 3, RS 3 Plus, RS 3 E, RS 3 E Plus, RS 3 - STF, RS 3 E - STF, RS 300, RS 300 Q/EQ	93 x 180	GL 17	self-fastening
	RS 3 - SFE, RS 3 E - SFE	93 x 180	GL 17	self-fastening
	RS 3 - STF, RS 3 E - STF	93 x 230	blank	for clamping
	RS 3 - STF, RS 3 E - STF	93 x 230	GL 9	for clamping
	RS 1, RS 2, RS 2 E, LRB - IAS, RS 200, RS 100C, RS 100 CQ, RS 200 Q/EQ	115 x 230	GL 15	self-fastening
	RS 2 - STF, RS 2 E - STF, RS 1 - STF, RS 2, RS 2 E	115 x 230	GL 16	self-fastening
	RS 2 - STF, RS 2 E - STF, RS 1 - STF	115 x 280	blank	for clamping
	RS 2 - STF, RS 2 E - STF, RS 1 - STF	115 x 280	GL 11	for clamping
Flex	MS 713	115 x 105	GL 43	self-fastening
HILTI	WFO 280	115 x 280	GL 1	for clamping
	WFO 280	115 x 230	GL 15	self-fastening
Hitachi	SV 8 SA	80 x 133	GL 18	self-fastening
	FS 10 SB	93 x 180	GL 17	self-fastening
	SV 12 SF	115 x 115	GL 20	self-fastening
	SV 12 SD, SV 12 V	115 x 230	GL 16	self-fastening
HOLZ HER	2436, 2437	93 x 180	GL 6	self-fastening
	2440	115 x 230	GL 15	self-fastening
	2441	115 x 230	GL 16	self-fastening
Kress	CRS 6165 A, CRS 6175 EA, 250 RSE Set, 300 RSE	115 x 230	GL 16	self-fastening
	CRS 6165 A, CRS 6175 EA, 250 RSE Set, 300 RSE	115 x 280	GL 11	for clamping
Mafell	U 115E, UK 115/ 115 E	115 x 230	GL 15	self-fastening
	U 115, U 115 E	115 x 230	GL 16	self-fastening
	U 115E, UK 115/ 115 E	115 x 280	GL 1	for clamping
Makita	BO 3700, BO 3711	93 x 230	GL 9	for clamping
	BO 4554, BO 4556, BO 4565	115 x 103	GL 19	self-fastening
	9045 B, 9045 N, 9046, BO 4900V	115 x 230	GL 16	self-fastening
	BO 4556, BO 4558	115 x 140	GL 38	for clamping
	BO 4901, 9046	115 x 280	blank	for clamping
	9046, BO 4900V	115 x 280	GL 11	for clamping
Metabo	SR 4350	93 x 180	GL 17	self-fastening
	SR 221, SR 321, SR 4320, SFE 227, SF 226	93 x 230	blank	for clamping
	SR 226, SRE 227, SR 180 INTEC	93 x 230	GL 9	for clamping
	SRE 357, SR 356, SR 10-23, SR 10-23 Intec, SR 20-23	93 x 230	blank	for clamping
	SR 216, SRE 217, SRA 60	115 x 115	GL 20	self-fastening
	FSR 200 INTEC	115 x 103	GL 19	self-fastening
	SR 358, SRE 359, SR 4351	115 x 230	GL 16	self-fastening
	SR 328, SRE 329, SR 4321, SR 358, SRE 359	115 x 280	blank	for clamping
	SR 328, SRE 329, SR 4321, SR 358, SRE 359	115 x 280	GL 11	for clamping
Milwaukee	POS 13	80 x 133	GL 18	self-fastening
Peugeot	PV 240 A, TV 4102	93 x 180	GL 17	self-fastening
	TV 4003, TV 4103	115 x 230	GL 16	self-fastening
Ryobi	ESS 1890 C	93 x 185	GL 10	self-fastening
	S 35, NS 40, NS 40 I, NS-801	93 x 230	blank	for clamping
	S 35, NS-40I, NS 801, NS 40, ESS 1890 C	93 x 230	GL 9	for clamping
	NS-6200, NS 6300 A, ESS 3215 V	115 x 230	GL 16	self-fastening
	NS 6300 A	115 x 280	blank	for clamping
	ESS 3215 V	115 x 280	GL 11	for clamping
SKIL	7300, 7300 S, 7330, 7390, 7395, 7365 AA	93 x 180	GL 17	self-fastening
	7366 AA, 7351 AA, 7346 AA, 7346, 7361 AB	93 x 185	GL 10	self-fastening
	7315, 7320, 7330, 7365 AA, 7366 AA, 7351 AA, 7346 AA, 7346, 7361 AB	93 x 230	GL 9	for clamping
	7314 MA	115 x 110	GL 29	self-fastening
	7312 AA, 7314 MA	115 x 140	GL 38	for clamping
	666, 7381 MA	115 x 230	GL 16	self-fastening
	7381 MA	115 x 280	GL 11	for clamping

Abrasive paper, waterproof
PS 8 A

Very flexible, waterproof abrasive paper for processing paint, varnish and filler predominantly in the sector of car repair and body paint

Available grits:

16	120	500 ■
24	150	600 ■
30	180 ■	800 ■
36	220 ■	1000 ■
40	240 ■	1200 ■
50	280 ■	1500 ■
60	320 ■	2000 ■
80	360 ■	2500 ■
100	400 ■	

Applications:

Paint/Varnish/Filler	●
Glass/Stone	○
Plastic	○
Metal	○



Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

A

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	180	50	269269		
230 x 280	220	50	269275		
230 x 280	240	50	269279		
230 x 280	280	50	269285		
230 x 280	320	50	269289		
230 x 280	360	50	269294		
230 x 280	400	50	269299		
230 x 280	600	50	269314		
230 x 280	800	50	269323		
230 x 280	1000	50	269328		

Abrasive paper, waterproof
PS 8 C

Very flexible, waterproof abrasive paper for processing paint, varnish and filler predominantly in the sector of car repair and body paint

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400	

Applications:

Paint/Varnish/Filler	●
Glass/Stone	○
Plastic	○
Metal	○



Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

C

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	60	50	269424		
230 x 280	80	50	269429		
230 x 280	100	50	269435		
230 x 280	120	50	269444		
230 x 280	150	50	269448		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.

Abrasive paper, waterproof

PS 11 A



High-quality, highly flexible, waterproof abrasive paper for working on paint, varnish and filler especially in the car repair sector

Available grits:

16	120	500 ■
24	150	600 ■
30	180	800 ■
36	220 ■	1000 ■
40	240 ■	1200 ■
50	280 ■	1500 ■
60	320 ■	2000 ■
80	360 ■	
100	400 ■	

Applications:

Paint/Varnish/Filler	●
Glass/Stone	○
Plastic	○
Metal	○



Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

A

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	220	50	2002		
230 x 280	240	50	2003		
230 x 280	280	50	2004		
230 x 280	320	50	2005		
230 x 280	360	50	2006		
230 x 280	400	50	2007		
230 x 280	500	50	2008		
230 x 280	600	50	2009		
230 x 280	800	50	2010		
230 x 280	1000	50	11892		
230 x 280	1200	50	6616		
230 x 280	1500	50	186794		
230 x 280	2000	50	186795		

Abrasive paper, waterproof

PS 11 C



High-quality, tear-resistant, waterproof abrasive paper for working on paint, varnish and filler especially in the car repair sector

Available grits:

16	120 ■	500
24	150 ■	600 ■
30	180 ■	800
36	220 ■	1000 ■
40	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Paint/Varnish/Filler	●
Glass/Stone	○
Plastic	○
Metal	○



Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

C

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	60	50	2022		
230 x 280	80	50	2023		
230 x 280	100	50	2117		
230 x 280	120	50	2116		
230 x 280	150	50	2011		
230 x 280	180	50	2012		
230 x 280	220	50	2013		
230 x 280	240	50	2014		
230 x 280	280	50	2015		
230 x 280	320	50	2016		
230 x 280	360	50	2017		
230 x 280	400	50	2018		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.



Abrasive paper

PS 22 F ACT



Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Paint/Varnish/Filler	○
Plastic	○
Metal	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

F

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
115 x 280	40	100	6529		
115 x 280	60	100	6531		
115 x 280	80	100	6532		
115 x 280	100	100	6533		
115 x 280	120	100	6534		

Abrasive paper

PS 30 D



Economical abrasive paper for universal applications in the processing of wood and paints

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Metal	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Semi-open

Backing

D

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
115 x 280	40	100	194671		
115 x 280	60	100	194673		
115 x 280	80	100	194674		
115 x 280	100	100	194675		
115 x 280	120	100	194676		
115 x 280	150	100	194678		
115 x 280	180	100	194679		
115 x 280	240	100	194680		
115 x 280	320	100	194681		
230 x 280	40	50	194660		
230 x 280	60	50	194662		
230 x 280	80	50	194663		
230 x 280	100	50	194664		
230 x 280	120	50	194665		
230 x 280	150	50	194666		
230 x 280	180	50	194667		
230 x 280	240	50	194668		
230 x 280	320	50	194669		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.

Finishing paper

PL 31 B



Flexible finishing paper for a wide range of applications in the processing of wood, paint and varnish

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Metal	○



Bonding agent
Glue
Grain
Aluminium oxide
Coating
Semi-open
Backing
B

Width x Length in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
93 x 230	40		100	2416		
93 x 230	60		100	2418		
93 x 230	80		100	2419		
93 x 230	100		100	2390		
93 x 230	120		100	2391		
93 x 230	180		100	2393		
93 x 230	240		100	2395		
93 x 230	40	GL 9	100	2665		
93 x 230	60	GL 9	100	2667		
93 x 230	80	GL 9	100	2668		
93 x 230	100	GL 9	100	2669		
93 x 230	120	GL 9	100	2670		
93 x 230	180	GL 9	100	2684		
115 x 280	40		100	2412		
115 x 280	60		100	2414		
115 x 280	80		100	2415		
115 x 280	100		100	2379		
115 x 280	120		100	2380		
115 x 280	150		100	2381		
115 x 280	180		100	2382		
115 x 280	220		100	2383		
115 x 280	240		100	2384		
115 x 280	40	GL 1	100	5326		
115 x 280	60	GL 1	100	5324		
115 x 280	80	GL 1	100	5323		
115 x 280	100	GL 1	100	5322		
115 x 280	120	GL 1	100	5321		
115 x 280	180	GL 1	100	5319		
115 x 280	240	GL 1	100	5317		
230 x 280	40		50	2059		
230 x 280	50		50	2060		
230 x 280	60		50	2061		
230 x 280	80		50	2062		
230 x 280	100		50	2048		
230 x 280	120		50	2049		
230 x 280	150		50	2050		
230 x 280	180		50	2051		
230 x 280	220		50	2052		
230 x 280	240		50	2053		
230 x 280	280		50	2054		
230 x 280	320		50	2055		
230 x 280	400		50	2057		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.



Abrasive paper

PS 33 B/PS 33 C



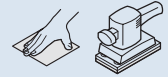
High-quality abrasive paper, especially suited for paint, varnish and filler

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	○
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
B/C

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	40	50	147849		
230 x 280	60	50	147850		
230 x 280	80	50	147851		
230 x 280	100	50	149719		
230 x 280	120	50	147852		
230 x 280	150	50	149528		
230 x 280	180	50	147853		
230 x 280	220	50	149529		
230 x 280	240	50	147854		
230 x 280	280	50	149793		
230 x 280	320	50	149530		
230 x 280	400	50	148971		
230 x 280	500	50	170667		
230 x 280	600	50	170668		

Abrasive paper, actively coated

PS 73 BW



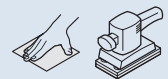
High-quality abrasive paper, especially suited for the processing of paint, varnish and filler, with a special coating for a long service life

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
----------------------	---



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
B

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	150	50	301196		
230 x 280	180	50	301197		
230 x 280	220	50	301198		
230 x 280	240	50	301199		
230 x 280	280	50	301200		
230 x 280	320	50	301201		
230 x 280	400	50	301202		
230 x 280	500	50	301203		
230 x 280	600	50	301204		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.

Abrasive cloth, brown

KL 361 JF



High-quality, highly flexible abrasive cloth for versatile applications in the metal processing industry

Available grits:

16	120 ■	500 ■
24	150 ■	600 ■
30 ■	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50 ■	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Steel	●
Metal	●
Wood	●
Stainless steel	○
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
115 x 280	40	100	73953		
115 x 280	60	100	74436		
115 x 280	80	100	72227		
115 x 280	100	100	73583		
115 x 280	120	100	72488		
230 x 280	30	50	2083		
230 x 280	40	50	2084		
230 x 280	50	50	2085		
230 x 280	60	50	2086		
230 x 280	80	50	2087		
230 x 280	100	50	2088		
230 x 280	120	50	2089		
230 x 280	150	50	2090		
230 x 280	180	50	2091		
230 x 280	220	50	2092		
230 x 280	240	50	2093		
230 x 280	280	50	2094		
230 x 280	320	50	2095		
230 x 280	360	50	2096		
230 x 280	400	50	2097		
230 x 280	500	50	2098		
230 x 280	600	50	5334		

Abrasive cloth, blue

KL 371 X



Economical universal product for surface grinding in metal processing

Available grits:

16	120 ■	500
24	150 ■	600
30 ■	180 ■	800
36 ■	220 ■	1000
40 ■	240 ■	1200
50 ■	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Metal	●
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Bonding agent
Glue
Grain
Aluminium oxide
Coating
Close
Backing
X

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	40	50	2100		
230 x 280	50	50	2101		
230 x 280	60	50	2102		
230 x 280	80	50	2103		
230 x 280	100	50	2104		
230 x 280	120	50	2105		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.

**ATTENTION: Continuation of KL 371 X, Abrasive cloth, blue**

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	150	50	2106		
230 x 280	180	50	2107		
230 x 280	220	50	2108		
230 x 280	240	50	2109		
230 x 280	280	50	119885		
230 x 280	320	50	119886		
230 x 280	360	50	119887		
230 x 280	400	50	119888		

Abrasive cloth, brown**KL 385 JF**

Highly flexible universal abrasive cloth for the metal processing industry,
good price-performance ratio

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	●
Stainless steel	○
NF metals	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

JF

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
230 x 280	40	50	218047		
230 x 280	50	50	218048		
230 x 280	60	50	218050		
230 x 280	80	50	218051		
230 x 280	100	50	218052		
230 x 280	120	50	218053		
230 x 280	150	50	218054		
230 x 280	180	50	218055		
230 x 280	220	50	218056		
230 x 280	240	50	218057		
230 x 280	280	50	218058		
230 x 280	320	50	218059		
230 x 280	400	50	218061		
230 x 280	600	50	218063		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.

Abrasive paper, self-fastening

PS 22 K



Abrasive paper with semi-open coating and high stock removal rate for an uniform scratch pattern, particularly suitable for working on wood and metal, specially for wood with high resin content

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Metal	●
Paint/Varnish/Filler	○
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
E

Width x Length in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
70 x 125	60		100	147593		
70 x 125	80		100	140608		
70 x 125	100		100	131668		
70 x 125	120		100	129801		
70 x 125	150		100	135581		
70 x 125	180		100	129802		
80 x 133	40	 GL18	100	149852		
80 x 133	60	 GL18	100	149853		
80 x 133	80	 GL18	100	149854		
80 x 133	100	 GL18	100	149855		
80 x 133	120	 GL18	100	149857		
80 x 133	150	 GL18	100	232741		
80 x 133	180	 GL18	100	232742		
80 x 133	220	 GL18	100	206371		
100 x 115	80		100	103378		
100 x 115	100		100	103379		
100 x 115	120		100	103380		
100 x 115	150		100	103381		
100 x 115	180		100	103382		
100 x 115	220		100	103383		
115 x 115	80		100	82076		
115 x 115	100		100	81638		
115 x 115	120		100	81637		
115 x 115	150		100	94721		
115 x 230	40	 GL15	100	122331		
115 x 230	60	 GL15	100	116647		
115 x 230	80	 GL15	100	116648		
115 x 230	100	 GL15	100	116649		
115 x 230	120	 GL15	100	114942		
115 x 230	150	 GL15	100	111500		

Strips / Sheets /
Discs

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.



Abrasive paper, self-fastening

PS 33 BK / PS 33 CK



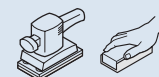
High-quality abrasive paper for processing paints, varnish and filler, car repair sector

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	○
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
B/C

Width x Length in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
70 x 125	80		100	155072		
70 x 125	100		100	151786		
70 x 125	120		100	151785		
70 x 125	150		100	151784		
70 x 125	180		100	148228		
70 x 125	220		100	155500		
70 x 125	240		100	152381		
70 x 125	280		100	197133		
70 x 125	320		100	156004		
70 x 125	400		100	156005		
80 x 133	40	GL18	100	146974		
80 x 133	60	GL18	100	146975		
80 x 133	80	GL18	100	146976		
80 x 133	100	GL18	100	146977		
80 x 133	120	GL18	100	147169		
80 x 133	150	GL18	100	149107		
80 x 133	180	GL18	100	147479		
80 x 133	220	GL18	100	149819		
80 x 133	240	GL18	100	148050		
80 x 133	320	GL18	100	149897		
80 x 133	400	GL18	100	149899		
93 x 178	40	GL17	100	146970		
93 x 178	60	GL17	100	146971		
93 x 178	80	GL17	100	146972		
93 x 178	100	GL17	100	146973		
93 x 178	120	GL17	100	148046		
93 x 178	150	GL17	100	149138		
93 x 178	180	GL17	100	148047		
93 x 178	220	GL17	100	148916		
93 x 178	240	GL17	100	148048		
100 x 115	80		100	147101		
100 x 115	100		100	147102		
100 x 115	120		100	147103		
100 x 115	150		100	148658		
100 x 115	180		100	147104		
100 x 115	240		100	147105		
100 x 115	320		100	145364		
115 x 230	40	GL15	100	146966		
115 x 230	60	GL15	100	146967		
115 x 230	80	GL15	100	146968		
115 x 230	100	GL15	100	146969		
115 x 230	120	GL15	100	147182		
115 x 230	150	GL15	100	149820		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.



ATTENTION: Continuation of PS 33 BK / PS 33 CK, Abrasive paper, self-fastening

Width x Length in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
115 x 230	180	 GL15	100	147183		
115 x 230	220	 GL15	100	149486		
115 x 230	240	 GL15	100	147184		
115 x 230	320	 GL15	100	147185		

Hand block

Hand block for abrasive paper, self-fastening

HK 100



Width x Length x Height in mm	Packing unit/pcs.	Cat. number		
68 x 118 x 40	1	185320		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 72; Please see Applications Guide on page 71. How to order: Instructions on page 187.



Non-woven web hand pad

NPA 400



Perfectly suited for deburring, cleaning and surface refinement

Applications Al. oxide:

Stainless steel	●
Metal / Wood	●
Paint/Varnish	○
Plastic	○

Anwendungsgebiete SiC:

Paint/Varnish	●
Plastic	●
Metal / Wood	○
Stainless steel	○



Bonding agent
Resin

Width x Length in mm	Grade	Colour	Grain	Packing unit/pcs.	Cat. number		
152 x 229	coarse	brown	Aluminium oxide	10	258862		
152 x 229	medium	green HD	Aluminium oxide	10	258864		
152 x 229	very fine	green	Aluminium oxide	10	258865		
152 x 229	very fine	maroon	Aluminium oxide	10	258866		
152 x 229	medium	black	SiC	10	258863		
152 x 229	ultra fine	grey	SiC	10	258867		
152 x 229	without grain	non abrasive white	-	10	258868		
152 x 229	Set	all colours	Al. oxide / SiC	7	258869		

Abrasive block, flexible, coated on 4 sides

SK 500



Excellent for fine processing of surfaces

Available grits:

16	120 ■	500
24	150	600
30	180 ■	800
36	220 ■	1000
40	240	1200
50	280 ■	1500
60 ■	320	2000
80 ■	360	
100 ■	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Plastic	○



Grain
Aluminium oxide
Coating
Close

Width x Length x Height in mm	Grit	Packing unit/pcs.	Cat. number		
100 x 70 x 25	60	100	125279		
100 x 70 x 25	80	100	225165		
100 x 70 x 25	100	100	125280		
100 x 70 x 25	120	100	225166		
100 x 70 x 25	180	100	225167		
100 x 70 x 25	220	100	225168		
100 x 70 x 25	280	100	225169		

Other grits/grades and sizes available on request.

Please observe: Please see Applications Guide on page 71. How to order: Instructions on page 187.

Abrasive sponge, flexible, coated on 2 sides

SW 501



Excellent for fine processing of surfaces

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Plastic	○

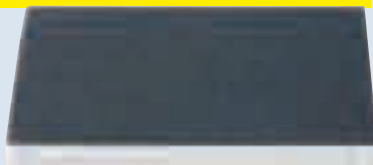


Grain
Aluminium oxide
Coating
Close

Width x Length x Height in mm	Grit	Packing unit/pcs.	Cat. number		
123 x 96 x 12,5	120	100	125281		
123 x 96 x 12,5	220	100	125282		

Abrasive sponge, flexible, coated on 2 sides

SW 502



Excellent for fine processing of surfaces

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Plastic	●
Wood	○



Grain
SiC
Coating
Close

Width x Length x Height in mm	Grit	Packing unit/pcs.	Cat. number		
123 x 96 x 12,5	120	100	244377		
123 x 96 x 12,5	220	100	244379		

Other grits/grades and sizes available on request.

Please observe: Please see Applications Guide on page 71. How to order: Instructions on page 187.



Hole patterns for discs

KLINGSPOR offers a wide range of products with hole patterns for dust extraction.

Which hole pattern you need depends on the machine being used. The chart alongside shows the most popular types of machines and the required hole pattern.

You will find the available hole patterns marked in the tables on the following product pages.



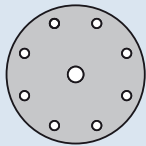
0 =
No hole



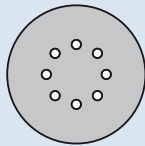
10 =
Round hole



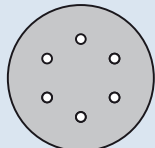
30 =
Star-shaped
hole



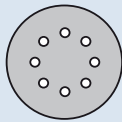
GLS 1
dia. 150 mm
8 holes dia. 10 mm
on hole circle dia. 120 mm
+ 1 centre hole dia. 17 mm



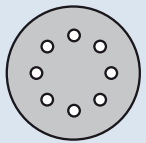
GLS 2
dia. 150 mm
8 holes dia. 10 mm
on hole circle dia. 65 mm



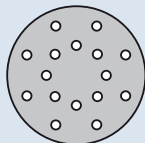
GLS 3
dia. 150 mm
6 holes dia. 10 mm
on hole circle dia. 80 mm



GLS 4
dia. 115 mm
8 holes dia. 10 mm
on hole circle dia. 65 mm



GLS 5
dia. 125 mm
8 holes dia. 10 mm
on hole circle dia. 65 mm



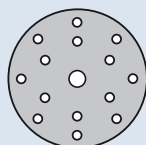
GLS 7
dia. 150 mm
8 holes dia. 10 mm
on hole circle dia. 116 mm,
8 holes dia. 10 mm
on hole circle dia. 65 mm



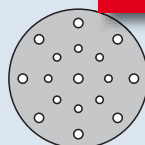
GLS 15
triangular dia. 96 mm
6 holes dia. 8 mm
on hole circle dia. 52 mm



GLS 24
98 x 148 mm
7 holes dia. 10 mm



GLS 47
dia. 150 mm
8 holes dia. 9 mm
on hole circle dia. 120 mm,
6 holes dia. 9 mm
on hole circle dia. 80 mm
+ 1 centre hole dia. 17 mm



GLS 51
dia. 150 mm
8 holes dia. 10 mm
on hole circle dia. 120 mm,
8 holes dia. 8 mm
on hole circle dia. 65 mm
+ 1 centre hole dia. 10 mm

NEW !!!

Random orbital and delta sanders

Manufacturer	Type	Size in mm	Hole pattern
Ackermann + Schmitt	XS 712	125	GLS 5
	X 1107 VE	150	GLS 2
AEG	Delta DSE 260	105x105x105	GLS 17
	FS 2 D	98 x 148	GLS 24
	EX 400, EXE 400, EX 450, EXE 460-125, EX 125 E	125	GLS 5
	EXE 450	convertible to 125	GLS 5
	EXE 450	150	GLS 2 (7)
	EXE 460 - 150, ROS 150 E, EX 150 E	150	GLS 3
	EX/E 450	150	GLS 7
Atlas Copco	VS 11 D	98 x 148	GLS 24
	LST30 H90-11	115	blank
	LST 20 R525, LST 20 R550	125	blank
	TXE 150	convertible to 125	GLS 5
	LST 20 R625, LST 20 R650, LST 30 H90-15, LST 30 S90-15	150	blank
	ROS 150 E, LST 21 R625, LST 21 R650, LST 22 R625, LST 22 R650,	150	GLS 3
	LST31 H90-15, LST31 S90-15, LST32 H90-15, LST32 S90-15	150	GLS 3
Black & Decker	VP510	96x96x96	GLS 15
	KA 510	94x94x94	GLS 15
	KA 165 GT (mouse)		GLS 25
	KA 230 E		GLS 34
	BD190, BD190 E, BD190S, BD190D, XTA90EK, KS 191 EK	125	GLS 5
	KA 190, KA 190 E, KA 190 S, KA 198GT, KA220, KA220G	125	GLS 5
Bosch	Delta GDA 280 E	96x96x96	GLS 15
	Delta PDA 100, PDA 10-92	96x96x96	GLS 15
	Delta PDA 120 E	96x96x96	GLS 15
	Delta PDA 240 E, PDA 180, PDA 180 E	96x96x96	GLS 15
	PEX 11 A, PEX 115, PEX 11 AE	115	GLS 4
	PEX 300 A/AE	125	GLS 5
	PEX 400 AE	125	GLS 5
	PEX 12 A , PEX 12 AE	125	GLS 5
	PEX 125 A-1, PEX 125 AE	125	GLS 5
	PEX 270 A/AE	125	GLS 5
	GEX 125 A, GEX 125 AC, GEX 125-1 AE	125	GLS 5
	PEX 220 A	125	GLS 5
	PEX 15 AE, GEX 150 AE	150	GLS 3
	GEX 150 AC/E, GEX 150 Turbo	150	GLS 3
	PEX 420 AE	150	GLS 3
Einhell	DE-G 200 E	94x94x94	GLS 15
	EX 115	115	GLS 4
	EX-G 125 E	125	GLS 5
	BES 125, EX-G 125, BT-RS 420 E, BES 125 E, BRS 380 E	125	GLS 5
DeWalt / ELU	ES 55 E	125	GLS 5
	ES 56 E, ES 56 EK	150	GLS 3
	DW423, D26453	125	GLS 5
	DW443, D 26410	150	GLS 3
Fein	LL 107 VEA	115	blank
	MSf 636-1	125	GLS 5
	M 1000-5	125	GLS 5
	XS 712	125	GLS 5
	MSf 636-1	150	GLS 26
	MSf 649-2 a/b	150	GLS 2 (7)
	M 1000-6	150	GLS 2 (7)
Felisatti	X 1107 VE	150	GLS 3
	TP 521/AS, TP 521/E, TP 522 AS/CE	150	GLS 3

Random orbital and delta sanders

Manufacturer	Type	Size in mm	Hole pattern
Festool	DS 400, DTS 400	98 x 148	GLS 24
	DX 93	94 x 94 x 94	GLS 16
	ES 125	125	GLS 5
	ES 125 E	125	GLS 5
	ES 125 E-PLUS, ES 125 PLUS	125	GLS 5
	ES 125 EQ-Plus; ES 125 EQ, ES 125 Q-Plus, ES 125 Q, ETS 125, LEX 2 125/3, LEX 1 125/7	125	GLS 27
	ET 2 E - Plus	150	GLS 1
	RO 150, RO 150 E	150	GLS 1
	RO 125 FEQ-Plus	125	GLS 27
	RO 2 E-Plus	150	GLS 1
	ET 2 E	150	GLS 2
	LEX 150	150	GLS 1
	ETS 150/3, ETS 150/5, WTS 150/7 E, WTS 150/7 E-Plus	150	GLS 1
	ETS 150/5 EQ, ETS 150/5 EQ-E, ETS 150/5 EQ-Plus	150	GLS 1
	Multi-Jetstream (8+8+1)	150	GLS 51
Flex	XS 712, XS 713	125	GLS 5
	X 1107 VE	150	GLS 3
	XS 1107 VE	150	GLS 3
Hilti	WFE 150	150	GLS 3
	WFE 380	150	GLS 3
	WFE 450 E	150	GLS 3
Hitachi	FSV 13 Y	125	GLS 5
	TSV 13 Y	125	GLS 5
	SAY 150 A	150	GLS 3
HOLZ HER	2445	150	GLS 7 (1)
Kress	CDS 6425, CDS 6420, CDS 6422 E	105	GLS 17
	CPS 6115-1, 6115 E	115	GLS 4
	CPS 6125-1	125	GLS 5
	CPS 6125 E	125	GLS 5
	CPS 6125 E SET	125	GLS 5
	HEX 1385 E	125	GLS 5
	HEX 6385 E, 300 EXE	125	GLS 5
	900 MPS	150	GLS 3
	900 HEX /2	150	GLS 3
Mafell	UT 150 E	150	GLS 1, 3, 47
	UX 150 E	150	GLS 1, 3, 47

Minimum order quantities

Design	Diameter	Backing paper	Minimum order quantities	Backing cloth	Minimum order quantities
Discs standard	up to 200 mm	PS 11 C, PS 22 F ACT	1.000 pieces	CS 310 X, CS 321 X	500 pieces
	up to 400 mm		200 pieces		100 pieces
	up to 600 mm		100 pieces		100 pieces
	over 600 mm		25 pieces		25 pieces
Discs self-fastening	up to 125 mm	PS 21 FK, PS 22 K, PS 33 BK/CK, PS 73 BWK/CWK	1.000 pieces	CS 411 XK	1.000 pieces
	up to 200 mm		500 pieces		500 pieces
	up to 400 mm		200 pieces		200 pieces
	up to 600 mm		100 pieces		50 pieces

Random orbital and delta sanders

Manufacturer	Type	Size in mm	Hole pattern
Makita	BO 4561, BO 4565	96 x 96 x 96	GLS 15
	BO 5000	125	GLS 5
	BO 5010, BO 5041, BO 5031 K,	125	GLS 5
	BO 5021, BO 5021 K, BO 5041 K	125	GLS 5
	BO 6030	150	GLS 1
	BO 6040	150	GLS 1
Metabo	DS E 130	96x96x96	GLS 15
	DS E 170, DS E 180	96x96x96	GLS 15
	DSE 300	94x94x94	GLS 15
	DSE 300 Intec, DSE 280 INTEC	94x94x94	GLS 15
	SXE 400	80	GLS 13
	SX E 125, FSX 200 INTEC, SXE 425 TURBOTEC	125	GLS 5
	SX E 425, SXE 325 INTEC	125	GLS 5
	SX E 425 XL, SXE 450 TURBOTEC	150	GLS 3
	SX E 450 Duo	150	GLS 3
Milwaukee	PDS 13, FS 2 D	98 x 148	GLS 24
	PRS 125 E	125	GLS 5
	ROS 150 E	150	GLS 3
Peugeot	PAE 115	115	GLS 4
	PRX 150 E	150	GLS 3
Pro Tool	ESP 150 E	150	GLS 3
Ryobi	ERO 2412V, CRO 180M	125	GLS 5
SKIL	7110 AA, 7115 AA	96x96x96	GLS 15
	7415	115	GLS 4
	7400	125	GLS 5
	7425	125	GLS 5
	7430	125	GLS 5
	7435, 7440 AA, 7460 AA	125	GLS 5
Stayer	RO 150	150	GLS 3
	LRT 150	150	GLS 3
Wegoma	LRE 84 H, RTE84H	125	GLS 5
	RX 91 C, RT188N, RTE46L, RTE146L	150	GLS 3

Please contact KLINGSPOR if you cannot find the machine used by you on this list. We will be pleased to assist you further.

If the product you require is not in stock, we will manufacture it for you subject to a minimum order quantity.

**Abrasive paper, waterproof**
PS 11 C

High-quality, sturdy, waterproof abrasive paper for the processing of paint, varnish and filler particularly in the car repair sector

Available grits:

16	120 ■	500
24	150 ■	600 ■
30	180 ■	800
36	220 ■	1000 ■
40	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Paint/Varnish/Filler	●
Glass/Stone	○
Plastic	○
Metal	○

Bonding agent

Resin

Grain

SiC

Coating

Close

Backing

C

All sizes and minimum purchasing quantities available on request

Abrasive paper
PS 22 F ACT

Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging

Available grits:

16	120 ■	500
24 ■	150 ■	600
30 ■	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50 ■	280 ■	1500
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Wood	●
Metal	●
Paint/Varnish/Filler	○
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Backing

F

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
180 x 22	24	⊗ 30	50	115021		
180 x 22	40	⊗ 30	50	115022		
180 x 22	60	⊗ 30	50	120109		
180 x 22	80	⊗ 30	50	115020		
180 x 22	100	⊗ 30	50	120110		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87; Please see Applications Guide on page 71. How to order: Instructions on page 187.

Abrasive paper, self-fastening

PS 21 FK



Close coating, tear-resistant backing and high-quality self-sharpening alumina zirconia for a long service life and high grinding performance for working on metal especially on stainless steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Steel	●
Stainless steel	●



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close
Backing
F

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
115	40	○ 0	50	237224		
115	60	○ 0	50	248808		
115	80	○ 0	50	249326		
115	120	○ 0	50	249327		
115	150	○ 0	50	248809		
115	240	○ 0	50	255347		
125	40	○ 0	50	246857		
125	60	○ 0	50	237780		
125	80	○ 0	50	237781		
125	120	○ 0	50	237782		
125	150	○ 0	50	255348		
125	240	○ 0	50	237785		
150	40	○ 0	50	230312		
150	60	○ 0	50	230313		
150	80	○ 0	50	230314		
150	120	○ 0	50	246488		
150	150	○ 0	50	239244		
150	240	○ 0	50	251509		

Strips / Sheets / Discs

Abrasive paper, self-fastening

PS 22 K



Abrasive paper with semi-open coating and high stock removal rate for a uniform scratch pattern on wood and metal

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Wood	●
Stainless steel	○
Paint/Varnish/Filler	○
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
E

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
96	24	△ GLS15	50	154623		
96	40	△ GLS15	50	142134		
96	60	△ GLS15	50	142135		
96	80	△ GLS15	50	142136		
96	100	△ GLS15	50	145055		
96	120	△ GLS15	50	142137		
96	150	△ GLS15	50	146336		
96	180	△ GLS15	50	142138		
96	240	△ GLS15	50	142139		
115	24	○ 0	50	6754		
115	40	○ 0	50	2785		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87. Please see Applications Guide on page 71. How to order: Instructions on page 187.



ATTENTION: Continuation of PS 22 K, Abrasive paper, self-fastening

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
115	60	0	50	2786		
115	80	0	50	6756		
115	100	0	50	2787		
115	120	0	50	6757		
115	150	0	50	80046		
115	180	0	50	2788		
115	220	0	50	88330		
115	240	0	50	88333		
115	320	0	50	95561		
115	400	0	50	111470		
115	40	GLS4	50	82938		
115	60	GLS4	50	82940		
115	80	GLS4	50	82941		
115	100	GLS4	50	82942		
115	120	GLS4	50	82944		
115	150	GLS4	50	82945		
115	180	GLS4	50	82946		
115	240	GLS4	50	87424		
125	24	0	50	7300		
125	40	0	50	2294		
125	60	0	50	2295		
125	80	0	50	6774		
125	100	0	50	2296		
125	120	0	50	6775		
125	150	0	50	78163		
125	180	0	50	62107		
125	220	0	50	97176		
125	240	0	50	91922		
125	320	0	50	93284		
125	400	0	50	130114		
125	24	GLS5	50	89485		
125	40	GLS5	50	89486		
125	60	GLS5	50	89488		
125	80	GLS5	50	89489		
125	100	GLS5	50	89491		
125	120	GLS5	50	89493		
125	150	GLS5	50	89494		
125	180	GLS5	50	89495		
125	220	GLS5	50	90758		
125	240	GLS5	50	92753		
125	320	GLS5	50	89496		
125	400	GLS5	50	104778		
125	40	GLS27	50	260795		
125	60	GLS27	50	260796		
125	80	GLS27	50	260797		
125	100	GLS27	50	260798		
125	120	GLS27	50	260799		
125	150	GLS27	50	260800		
125	180	GLS27	50	260801		
125	240	GLS27	50	260802		
150	24	0	50	2474		
150	40	0	50	20207		
150	60	0	50	6649		
150	80	0	50	6936		
150	100	0	50	6697		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87. Please see Applications Guide on page 71. How to order: Instructions on page 187.

ATTENTION: Continuation of PS 22 K, Abrasive paper, self-fastening

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
150	120	0	50	6937		
150	150	0	50	71140		
150	180	0	50	4022		
150	220	0	50	93324		
150	240	0	50	91605		
150	320	0	50	91721		
150	400	0	50	129092		
150	24	GLS1	50	6516		
150	40	GLS1	50	6520		
150	60	GLS1	50	6523		
150	80	GLS1	50	6524		
150	100	GLS1	50	6525		
150	120	GLS1	50	6526		
150	150	GLS1	50	80722		
150	180	GLS1	50	6611		
150	220	GLS1	50	98990		
150	240	GLS1	50	89451		
150	320	GLS1	50	89450		
150	400	GLS1	50	129389		
150	40	GLS2	50	74088		
150	60	GLS2	50	72633		
150	80	GLS2	50	72632		
150	100	GLS2	50	73490		
150	120	GLS2	50	72628		
150	150	GLS2	50	79862		
150	180	GLS2	50	72624		
150	240	GLS2	50	91814		
150	24	GLS3	50	93321		
150	40	GLS3	50	89181		
150	60	GLS3	50	86634		
150	80	GLS3	50	86635		
150	100	GLS3	50	97072		
150	120	GLS3	50	86636		
150	150	GLS3	50	86637		
150	180	GLS3	50	87528		
150	220	GLS3	50	100157		
150	240	GLS3	50	97778		
150	320	GLS3	50	97779		
150	400	GLS3	50	128356		
150	80	GLS7	50	130754		
150	120	GLS7	50	131182		
150	40	GLS51	50	306611		
150	60	GLS51	50	306612		
150	80	GLS51	50	305559		
150	100	GLS51	50	306507		
150	120	GLS51	50	305560		
150	150	GLS51	50	306508		
150	180	GLS51	50	306509		
150	240	GLS51	50	309471		
180	24	0	50	2782		
180	40	0	50	2476		
180	60	0	50	2477		
180	80	0	50	6914		
180	100	0	50	2783		
180	120	0	50	6915		

Strips / Sheets /
Discs

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87. Please see Applications Guide on page 71. How to order: Instructions on page 187.



ATTENTION: Continuation of PS 22 K, Abrasive paper, self-fastening

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
200	40	 0	50	77659		
200	60	 0	50	77660		
200	80	 0	50	77656		
200	100	 0	50	77658		
200	120	 0	50	77661		

Abrasive paper, self-fastening

PS 33 BK / PS 33 CK

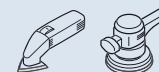
High-quality abrasive paper, especially suited for paint, varnish and filler

Available grits:

16	120 ■	500 ■
24	150 ■	600 ■
30	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50	280 ■	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400 ■	

Applications:

Paint/Varnish/Filler	●
Wood	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
B/C

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
96	40	 GLS15	100	147163		
96	60	 GLS15	100	147164		
96	80	 GLS15	100	147165		
96	100	 GLS15	100	147166		
96	120	 GLS15	100	148195		
98 x 148	60	 GLS24	100	215473		
98 x 148	80	 GLS24	100	215474		
98 x 148	100	 GLS24	100	215475		
98 x 148	120	 GLS24	100	215476		
115	40	 0	100	147701		
115	60	 0	100	148469		
115	80	 0	100	147144		
115	100	 0	100	150379		
115	120	 0	100	146955		
125	40	 0	100	154113		
125	60	 0	100	147604		
125	80	 0	100	149055		
125	100	 0	100	150431		
125	120	 0	100	150433		
125	40	 GLS5	100	146954		
125	60	 GLS5	100	147642		
125	80	 GLS5	100	147643		
125	100	 GLS5	100	147977		
125	120	 GLS5	100	147170		
125	150	 GLS5	100	150760		
125	180	 GLS5	100	147837		
125	240	 GLS5	100	147838		
150	40	 0	100	147922		
150	60	 0	100	147107		
150	80	 0	100	146739		
150	100	 0	100	147106		
150	120	 0	100	146740		
150	150	 0	100	148375		
150	180	 0	100	146958		
150	220	 0	100	149916		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87. Please see Applications Guide on page 71. How to order: Instructions on page 187.

ATTENTION: Continuation of PS 33 BK / PS 33 CK, Abrasive paper, self-fastening

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
150	240	 0	100	146959		
150	320	 0	100	146716		
150	400	 0	100	147108		
150	40	 GLS1	100	146978		
150	60	 GLS1	100	146979		
150	80	 GLS1	100	143130		
150	100	 GLS1	100	143131		
150	120	 GLS1	100	147093		
150	150	 GLS1	100	148379		
150	180	 GLS1	100	147095		
150	220	 GLS1	100	149794		
150	240	 GLS1	100	147094		
150	320	 GLS1	100	147096		
150	400	 GLS1	100	147097		
150	40	 GLS2	100	145694		
150	60	 GLS2	100	147226		
150	80	 GLS2	100	143132		
150	100	 GLS2	100	143133		
150	120	 GLS2	100	147225		
150	150	 GLS2	100	148377		
150	180	 GLS2	100	147224		
150	240	 GLS2	100	147280		
150	320	 GLS2	100	147721		
150	40	 GLS3	100	147647		
150	60	 GLS3	100	147124		
150	80	 GLS3	100	146946		
150	100	 GLS3	100	143694		
150	120	 GLS3	100	146947		
150	150	 GLS3	100	149151		
150	180	 GLS3	100	146948		
150	220	 GLS3	100	149255		
150	240	 GLS3	100	146907		
150	320	 GLS3	100	147126		
150	400	 GLS3	100	147125		
150	40	 GLS51	100	310531		
150	60	 GLS51	100	301874		
150	80	 GLS51	100	301925		
150	100	 GLS51	100	301926		
150	120	 GLS51	100	301927		
150	150	 GLS51	100	301928		
150	180	 GLS51	100	304084		
150	220	 GLS51	100	301929		
150	240	 GLS51	100	304815		
150	320	 GLS51	100	301930		
150	400	 GLS51	100	310898		
225	40	 0	100	223162		
225	60	 0	100	210124		
225	80	 0	100	210129		
225	120	 0	100	210130		

Strips / Sheets /
Discs

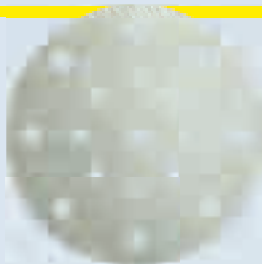
Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87. Please see Applications Guide on page 71. How to order: Instructions on page 187.



Abrasive paper, active coated, self fastening

PS 73 BWK / PS 73 CWK



High-quality abrasive paper, especially suited for the processing of paint, varnish and filler, with a special coating for a long service life

Available grits:

16	120 ■	500 ■
24	150 ■	600 ■
30	180 ■	800 ■
36	220 ■	1000 ■
40 ■	240 ■	1200 ■
50	280 ■	1500 ■
60 ■	320 ■	2000
80 ■	360 ■	
100 ■	400 ■	

Applications:

Paint/Varnish/Filler ●



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Semi-open

Backing

B/C

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
150	40	○ 0	100	301231		
150	60	○ 0	100	301232		
150	80	○ 0	100	301233		
150	100	○ 0	100	301234		
150	120	○ 0	100	301235		
150	150	○ 0	100	301236		
150	180	○ 0	100	301237		
150	220	○ 0	100	301238		
150	240	○ 0	100	301239		
150	320	○ 0	100	301240		
150	400	○ 0	100	301241		
150	500	○ 0	100	301937		
150	800	○ 0	100	301886		
150	1000	○ 0	100	301891		
150	40	⊗ GLS1	100	301205		
150	60	⊗ GLS1	100	301206		
150	80	⊗ GLS1	100	301207		
150	100	⊗ GLS1	100	301208		
150	120	⊗ GLS1	100	301209		
150	150	⊗ GLS1	100	301210		
150	180	⊗ GLS1	100	301211		
150	220	⊗ GLS1	100	301212		
150	240	⊗ GLS1	100	301213		
150	320	⊗ GLS1	100	301214		
150	400	⊗ GLS1	100	301215		
150	500	⊗ GLS1	100	301216		
150	600	⊗ GLS1	100	301217		
150	800	⊗ GLS1	100	301890		
150	40	⊗ GLS3	100	301218		
150	60	⊗ GLS3	100	301219		
150	80	⊗ GLS3	100	301220		
150	100	⊗ GLS3	100	301221		
150	120	⊗ GLS3	100	301222		
150	150	⊗ GLS3	100	301223		
150	180	⊗ GLS3	100	301224		
150	220	⊗ GLS3	100	301225		
150	240	⊗ GLS3	100	301226		
150	320	⊗ GLS3	100	301227		
150	400	⊗ GLS3	100	301228		
150	500	⊗ GLS3	100	301229		
150	600	⊗ GLS3	100	301230		
150	800	⊗ GLS3	100	301889		
150	40	⊗ GLS47	100	301810		
150	60	⊗ GLS47	100	301811		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87. Please see Applications Guide on page 71. How to order: Instructions on page 187.

ATTENTION: Continuation of PS 73 BWK / PS 73 CWK, Abrasive paper, active coated, self fastening

Diameter in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number		
150	80	 GLS47	100	301812		
150	100	 GLS47	100	301813		
150	120	 GLS47	100	301814		
150	150	 GLS47	100	301855		
150	180	 GLS47	100	301856		
150	220	 GLS47	100	301857		
150	240	 GLS47	100	301858		
150	320	 GLS47	100	301859		
150	400	 GLS47	100	301860		
150	500	 GLS47	100	301861		
150	600	 GLS47	100	301862		
150	80	 GLS51	100	310524		
150	100	 GLS51	100	309470		
150	120	 GLS51	100	310478		
150	150	 GLS51	100	310479		
150	180	 GLS51	100	310525		
150	220	 GLS51	100	310526		
150	240	 GLS51	100	309093		
150	320	 GLS51	100	309094		
150	400	 GLS51	100	310527		

Backing pad

Backing pad for KLING-ON discs

HST 359



Diameter in mm	Thread/ Shaft	Packing unit/pcs.	Cat. number		
115	M 10	1	70432		
115	M 14	1	70433		
115	8 mm	1	6874		
125	M 14	1	70434		
125	8 mm	1	70435		
150	M 14	1	70436		
180	M 14	1	73066		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 87. Please see Applications Guide on page 71. How to order: Instructions on page 187.



Non-woven web

SV 484



Standard product with good price-performance ratio for the finishing of even and slightly profiled surfaces

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Plastic	●
Metal	●



Bonding agent

Resin

Grain

Aluminium oxide

Diameter in mm	Grit	Grade	Packing unit/pcs.	Cat. number		
115	80	coarse	10	104134		
115	100	medium	10	104135		
115	180	medium	10	104138		
115	280	very fine	10	104139		
125	80	coarse	10	104136		
125	100	medium	10	104137		
125	180	medium	10	104140		
125	280	very fine	10	104141		

Non-woven web disc

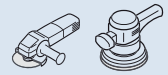
NDS 800



Top quality with increased edge stability for demanding applications. Perfectly suited for rough cleaning, deburring and grinding of welded seams

Applications:

Metal	●
Paint/Varnish/Filler	○
Plastic	○
Wood	○



Bonding agent

Resin

Grain

Aluminium oxide

Diameter in mm	Grade	Colour	Packing unit/pcs.	Cat. number		
115	coarse	brown	10	258430		
115	medium	red	10	258431		
115	very fine	blue	10	258432		
125	coarse	brown	10	258433		
125	medium	red	10	258434		
125	very fine	blue	10	258445		

Other grits/grades and sizes available on request.

Please observe: Please see Applications Guide on page 71. How to order: Instructions on page 187.

Backing pad

Backing pad for discs (non-woven web)

NDS 555



Diameter in mm	Thread/ Shaft	Packing unit/pcs.	Cat. number		
115	M 14	1	164100		
125	M 14	1	208275		

Strips / Sheets /
Discs

KLINGSPOR Quick Change Discs are designed for use on pneumatic and electric die grinders. The Quick Change Discs allow a fast and safe tool change.

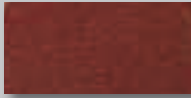
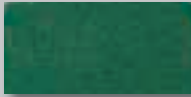
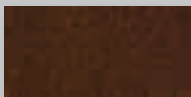
Applications:

- Tool design and construction
- Aviation industry
- Engine construction
- Turbine blade construction
- Mold construction
- Container and apparatus construction
- Model building / model making

Advantages:

- Simple and fast disc changes reduce set-up times
- Stays put and is not affected by heat
- Disc stays centered
- Simple handling and smooth running characteristics



Applications Quick Change Discs					
Coated abrasive	Type	Grain	Coating	Characteristics	Page
	QMC/QRC 412	Aluminium oxide	●	The versatile disc for coarse and intermediate grinding on metal	100, 105
	QMC/QRC 411	Alumina zirconia	●	High stock removal rate for rough grinding and deburring of stainless steel and steel	101, 105
	QMC/QRC 409	Alumina zirconia	●	Extremely high stock removal rate and long service life for stainless steel and high-alloy steels with multibond for cool grinding	101, 106
	QMC/QRC 910	Ceramic Al. oxide	●	Extremely sharp ceramic grain for highest aggressivity and multibond for cool grinding	102, 106
	QMC/QRC 400	Aluminium oxide		Soft non-woven web disc for finishing and cleaning work	103, 106
	QMC/QRC 800	Aluminium oxide		Firm surface conditioning disc for cleaning and light de-burring work, blending and processing of grinding marks	103, 107

The right choice of the back-up pad

Back-up pads for quick change discs are available in grades according to the required application. The firmer the back-up pad the higher the stock removal rate. Softer back-up pads are more flexible and thus suited for working on profiled surfaces.



The QMC (Quick Metal Connect) System



The quick change discs with metal locking are fixed on the back-up pad by means of an internal thread.

Please observe the max. RPM for the back-up pads in the product chart.

The System QRC (Quick Roll Connect)



Simple and fast disc changes: The quick change disc is fastened on the back-up pad with a simple half turn.

Please observe the minimum order quantities for non stock items in the product chart.

Minimum order quantities for non stock items (QRC System)

QCD	Diameter	Minimum order quantities
QRC 412 QRC 411 QRC 409 QRC 910	25 mm	300 pieces
	38 mm	300 pieces
	50 mm	200 pieces
	76 mm	150 pieces
QRC 800	38 mm	100 pieces
	50 mm	100 pieces
	76 mm	100 pieces
QRC 400	38 mm	100 pieces
	50 mm	100 pieces
	76 mm	100 pieces

The safe use of KLINGSPOR abrasives

The products of this group are labelled with the appropriate safety pictograms in compliance with FEPA Safety Recommendations for the Proper Use of Coated Abrasives.



Wear safety goggles or glasses to protect the eyes



Wear a dust mask



Wear safety gloves to protect hands



Use ear muffs



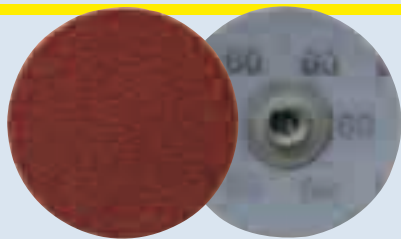
Observe safety instructions



Use a back-up pad

Quick Change Disc

QMC 412



The versatile disc for coarse and intermediate grinding on metal

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
NF metals	●



Bonding agent

Resin

Grain

Aluminium oxide

Coating

Close

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
25	36	100	295112		
25	40	100	295113		
25	50	100	295114		
25	60	100	295155		
25	80	100	295156		
25	100	100	295157		
25	120	100	295158		
25	150	100	295159		
25	180	100	295160		
25	240	100	295161		
25	320	100	295162		
38	36	100	295174		
38	40	100	295175		
38	50	100	295176		
38	60	100	295177		
38	80	100	295178		
38	100	100	295179		
38	120	100	295180		
38	150	100	295181		
38	180	100	295182		
38	240	100	295183		
38	320	100	295184		
50	36	100	295196		
50	40	100	295197		
50	50	100	295198		
50	60	100	295199		
50	80	100	295200		
50	100	100	295201		
50	120	100	295202		
50	150	100	295203		
50	180	100	295204		
50	240	100	295205		
50	320	100	295206		
76	36	50	295218		
76	40	50	295219		
76	50	50	295220		
76	60	50	295221		
76	80	50	295222		
76	100	50	295223		
76	120	50	295224		
76	150	50	295225		
76	180	50	295226		
76	240	50	295227		
76	320	50	295228		



Quick Change Disc

QMC 411



High stock removal rate for rough grinding and deburring of stainless steel and steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent

Resin

Grain

Alumina zirconia

Coating

Close

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
25	36	100	295276		
25	40	100	295277		
25	60	100	295279		
25	80	100	295280		
25	120	100	295281		
38	36	100	295288		
38	40	100	295289		
38	50	100	295290		
38	60	100	295291		
38	80	100	295292		
38	120	100	295293		
50	36	100	295300		
50	40	100	295301		
50	50	100	295302		
50	60	100	295303		
50	80	100	295304		
50	120	100	295305		
76	36	50	295312		
76	40	50	295313		
76	50	50	295314		
76	60	50	295315		
76	80	50	295316		
76	120	50	295317		

Strips / Sheets / Discs

Quick Change Disc

QMC 409



Extremely high stock removal rate and long service life for stainless steel and high-alloy steels with multibond for cool grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent

Resin

Grain

Alumina zirconia

Coating

Close

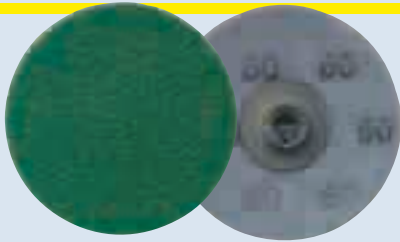
Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
38	36	100	295324		
38	40	100	295325		
38	50	100	295326		
38	60	100	295327		
38	80	100	295328		
38	120	100	297720		

Continuation →

Please observe: Minimum order quantities for manufactured items see page 99. Please see Applications Guide on page 98. How to order: Instructions on page 187.

**ATTENTION: Continuation of QMC 409, Quick Change Disc**

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
50	36	100	295334		
50	40	100	295335		
50	50	100	295336		
50	60	100	295337		
50	80	100	295338		
50	120	100	295339		
76	36	50	295346		
76	40	50	295347		
76	50	50	295348		
76	60	50	295349		
76	80	50	295350		
76	120	50	297324		

**Quick Change Disc
QMC 910**

Extremely sharp ceramic grain for highest aggressivity and multibond for cool grinding

Available grits:

16	120	500
24	150	600
30	180	800
36 ■	220	1000
40 ■	240	1200
50 ■	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel	●
High alloy steel	●



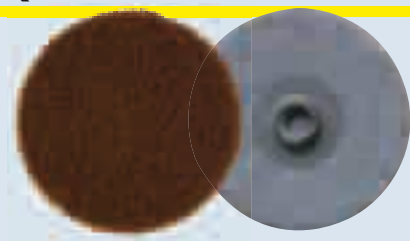
Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Close

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
38	36	100	295356		
38	40	100	295357		
38	50	100	295358		
38	60	100	295359		
38	80	100	295360		
50	36	100	295366		
50	40	100	295367		
50	50	100	295368		
50	60	100	295369		
50	80	100	295370		
76	36	50	295376		
76	40	50	295377		
76	50	50	295378		
76	60	50	295379		
76	80	50	295380		



Quick Change Disc

QMC 400



Soft non-woven web disc for finishing and cleaning work

Applications:

Paint/Varnish/Filler	●
Metal	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter in mm	Grade	Packing unit/pcs.	Cat. number		
38	medium	100	295386		
38	fine	100	295387		
38	very fine	100	295388		
50	medium	50	295392		
50	fine	50	295393		
50	very fine	50	295394		
76	medium	25	295398		
76	fine	25	295399		
76	very fine	25	295400		

Quick Change Disc

QMC 800



Firm surface conditioning disc for cleaning and light de-burring work, blending and processing of grinding marks

Applications:

Metal	●
Paint/Varnish/Filler	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter in mm	Grade	Packing unit/pcs.	Cat. number		
38	coarse	100	295404		
38	medium	100	295405		
38	very fine	100	295406		
50	coarse	50	295410		
50	medium	50	295411		
50	very fine	50	295412		
76	coarse	25	295416		
76	medium	25	295417		
76	very fine	25	295418		

Strips / Sheets / Discs



Backing pad

Back-up pad for quick metal connect disc style

QMC 555



Diameter x Shaft in mm	Density	Colour	Max. RPM	Packing unit/pcs.	Cat. number		
25 x 6	soft	Grey	30,000 rpm	1	300056		
25 x 6	medium	Blue	30,000 rpm	1	295422		
38 x 6	soft	Grey	30,000 rpm	1	300058		
38 x 6	medium	Blue	30,000 rpm	1	295424		
38 x 6	firm	red	30,000 rpm	1	300059		
50 x 6	soft	Grey	30,000 rpm	1	300060		
50 x 6	medium	Blue	30,000 rpm	1	295426		
50 x 6	firm	red	30,000 rpm	1	295427		
76 x 6	soft	Grey	20,000 rpm	1	300061		
76 x 6	medium	Blue	20,000 rpm	1	295430		
76 x 6	firm	red	20,000 rpm	1	295431		



Quick Change Disc

QRC 412



The versatile disc for coarse and intermediate grinding on metal

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
NF metals	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
25	80	100	295167		
25	120	100	295169		
38	80	100	295189		
38	120	100	295191		
50	36	100	295207		
50	40	100	295208		
50	60	100	295210		
50	80	100	295211		
50	120	100	295213		
76	36	50	295229		
76	60	50	295232		
76	80	50	295233		
76	120	50	295235		

Strips / Sheets / Discs

Quick Change Disc

QRC 411



High stock removal rate for rough grinding and deburring of stainless steel and steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
25	40	100	295283		
25	60	100	295285		
38	40	100	295295		
38	60	100	295297		
50	36	100	295306		
50	40	100	295307		
50	60	100	295309		
50	80	100	295310		
50	120	100	295311		
76	36	50	295318		
76	40	50	295319		
76	60	50	295321		
76	80	50	295322		
76	120	50	295323		

Quick Change Disc QRC 409



Extremely high stock removal rate and long service life for stainless steel and high-alloy steels with multibond for cool grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Metal	●



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
50	36	100	295340		
50	60	100	295343		
50	80	100	295344		
50	120	100	295345		
76	36	50	295351		

Quick Change Disc QRC 910



Extremely sharp ceramic grain for highest aggressivity and multibond for cool grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
High alloy steel	●



Bonding agent
Resin
Grain
Ceramic Al. oxide
Coating
Close

Diameter in mm	Grit	Packing unit/pcs.	Cat. number		
50	40	100	295372		
50	60	100	295374		
50	80	100	295375		
76	40	50	295382		
76	60	50	295384		
76	80	50	295385		

Quick Change Disc QRC 400



Soft non-woven web disc for finishing and cleaning work

Applications:

Paint/Varnish/Filler	●
Metal	○



Bonding agent
Resin
Grain
Aluminium oxide

All sizes and minimum purchasing quantities available on request

Quick Change Disc QRC 800



Firm surface conditioning disc for cleaning and light de-burring work, blending and processing of grinding marks

Applications:

Metal	●
Paint/Varnish/Filler	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter in mm	Grade	Packing unit/pcs.	Cat. number		
50	coarse	50	295413		
50	medium	50	295414		
50	very fine	50	295415		
76	coarse	25	295419		
76	medium	25	295420		

Backing pad QRC 555



Back-up pad for quick roll connect disc style



Strips / Sheets / Discs

Diameter x Shaft in mm	Density	Colour	Max. RPM	Packing unit/pcs.	Cat. number		
25 x 6	medium	Blue	30,000 rpm	1	295423		
38 x 6	medium	Blue	30,000 rpm	1	295425		
50 x 6	medium	Blue	30,000 rpm	1	295428		
50 x 6	firm	red	30,000 rpm	1	295429		
76 x 6	medium	Blue	20,000 rpm	1	295432		
76 x 6	firm	red	20,000 rpm	1	295433		

Developed by KLINGSPOR over 40 years ago the abrasive mops have found many practical and economical uses in surface finishing work. The fan-shaped, radial placement of their flaps enable these mops to adapt perfectly to the contours of any workpiece.

KLINGSPOR has abrasive mops to suit every surface, whether even, concave or convex, and nearly every material.

The all-round abrasive mop wheel for the angle grinder The angle grinder mop WSM 617

KLINGSPOR's new WSM 617 angle grinder mop makes it possible to fit abrasive mop wheels to the angle grinder for the first time. An integrated M 14 internal thread in a plastic core lets you fit it directly onto the spindle – simple and quick to fit by hand.



The safe use of KLINGSPOR abrasives
The products in this group are labelled with the appropriate safety pictograms in compliance with FEPA Safety Recommendations for the Proper Use of Coated Abrasives.


Wear safety goggles or glasses to protect the eyes


Use ear muffs


Observe safety instructions


Wear a dust mask


Wear safety gloves to protect hands


Do not use for wet grinding

Minimum order quantities

Type	Grit	Minimum order quantities
KM 613	40 – 320	250 pieces
	over 360	500 pieces
KM 615	40 – 180	250 pieces
KMT 614	40 – 320	250 pieces
	over 360	500 pieces

Type	Diameter in mm	Minimum order quantities
NCS 600 / NFS 600	30, 40, 50, 60	150 pieces
	80, 100	100 pieces

Type	Diameter in mm	Minimum order quantities
FSR 618	165	20 pieces
	200 – 300	10 pieces
	300 – 400	4 pieces
MM 650	100 – 165	20 pieces
	200 – 300	10 pieces
SM 611	100 – 165	20 pieces
	200 – 300	10 pieces
	350 – 410	4 pieces

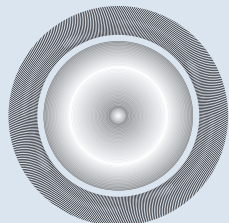
Description	Type	Page	Material applications															Machine applications					
			Metal	App. eng./Container constr.	Precision engineering	Mould making	Fittings	Pipes	Profiled sections	Tools	Mountings	Cutlery	Wood	Contoured wood	Model construction	Profiled sections	Paint/Varnish/Fillers	Plastics	Flexible shafts	Drilling machines	Stroke grinders	Automatic grinders	Floor-stand grinders
Abrasive mops	SM 611	110, 124	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	
	SM 611 H	111	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●	
	MM 630	112	●	○		○		○	○			●	●	●	●	●	○	●	●		●	●	
	MM 650	112	●	●	○	○	○	○	●		○	●	●	●	●	●	○	●		●		●	
	WSM 617	113	●	●	●	●	●	●	●	●	○	○	○	●	●	○	●	○					●
	FSR 618	114	●	●	●	●	●	●	●	●		○	○	○	●	○	○	○	●		●	●	
	NCW 600	115, 124	●	●	●	●	●	●	●	●	●		○	○	○	○	○	●		●			
	NFW 600	115, 125	●	●	●	●	●	●	●	●	●					○	○	●			●		
	PW 2000	116	●	●		●			●	●	●					●	●	●	●	●			
	KM 613	117	●	●	●	●	●	●	●	●	●	○	○	○	○		○	●	●	●			
	KM 615	121	●	●	●	●	●	●	●	●	●			○	○		○	●	●	●			
	KMT 614	121	●	●	●	●	●	●	●	●	●	○	○	○	○		○	●	●	●			
	NCS 600	122	●	●	●	●	●	●	●	●	●						○	●	●	●			
	NFS 600	122	●	●	●	●	●	●	●	●	●						○	●	●	●			

● = main application

○ = possible application

Operating mode of the abrasive mop

A distinction is drawn between two kinds of abrasive mop wheels: the hard and the soft mop wheel. These properties are achieved through different corpus diameters, flap lengths and packet assemblings.

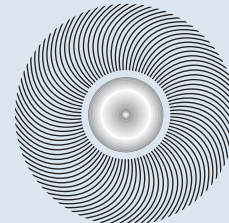


The hard mop wheel

A large core and short, close flaps provide an aggressive grinding and high stock removal rate.

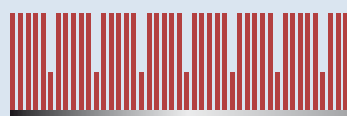
The soft mop wheel

A small core and few, long flaps for an uniform scratch pattern.



Packet assemblings

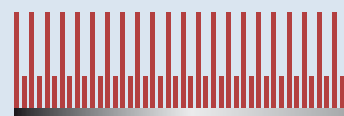
Another possibility to influence the hardness of the mop wheel is the packet assembling, which indicates the ratio of quantity of abrasive flaps and quantity of the intermediate layers. The higher the ratio, the harder is the mop wheel.



5:1

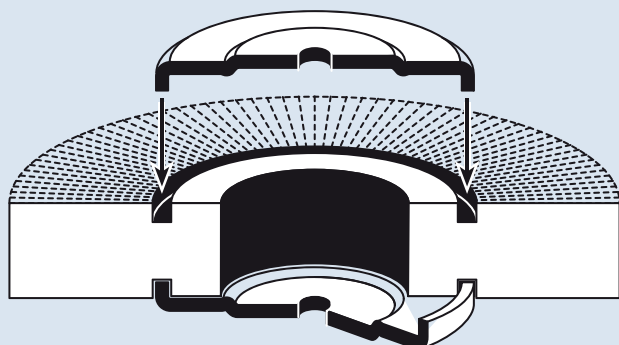


3:1



1:1

The mounting plate

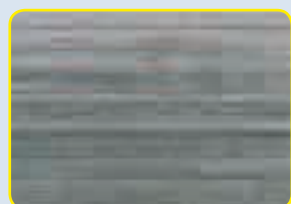


Mounting plates SMD 612 made of steel or cast aluminium must be used for all "standard" abrasive mops in the **SM 611, MM 650, NCW 600 and NFW 600** class.

Correct mounting is important!

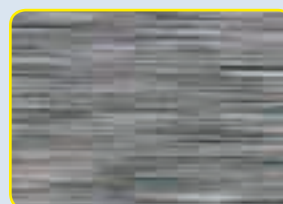
The mounting plate must be seated firmly against the inner side of the retaining groove.

The surface scratch pattern



Abrasive mop wheel, grit 40

- long continuous line pattern
- minimum depression
- smooth finish



Abrasive belt, grit 40

- short distinctive line pattern
- rough surface
- high contrast finish

Flap profiling



Pre-profiled abrasive mop wheels are designed to adapt perfectly to the contours of your individual workpiece and provide excellent results from the very beginning.

The time-consuming pre-profiling of the abrasive mop is no longer needed.

We would be pleased to help you with the choice of the right product.



Abrasive mop

SM 611



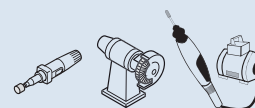
Abrasive mop with flat flaps for surface finishing. The fan-shaped, radial placement of the flaps adapts to the contours of the workpiece

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Plastic	●
Metal	●



Bonding agent

Resin

Grain

Aluminium oxide

Diameter x Width in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 30	40	9,500 rpm	5	12000		
100 x 30	60	9,500 rpm	5	12002		
100 x 30	80	9,500 rpm	5	12003		
100 x 30	120	9,500 rpm	5	12005		
100 x 30	180	9,500 rpm	5	12007		
100 x 50	40	9,500 rpm	3	12015		
100 x 50	80	9,500 rpm	3	12018		
140 x 50	40	6,800 rpm	3	12060		
140 x 50	60	6,800 rpm	3	12062		
140 x 50	80	6,800 rpm	3	12063		
140 x 50	120	6,800 rpm	3	12065		
165 x 25	40	5,800 rpm	5	12075		
165 x 25	60	5,800 rpm	5	12077		
165 x 25	80	5,800 rpm	5	12078		
165 x 25	100	5,800 rpm	5	12079		
165 x 25	120	5,800 rpm	5	12080		
165 x 25	150	5,800 rpm	5	12081		
165 x 25	180	5,800 rpm	5	12082		
165 x 25	240	5,800 rpm	5	12084		
165 x 30	40	5,800 rpm	5	12090		
165 x 30	60	5,800 rpm	5	12092		
165 x 30	80	5,800 rpm	5	12093		
165 x 30	120	5,800 rpm	5	12095		
165 x 30	180	5,800 rpm	5	12097		
165 x 50	40	5,800 rpm	3	12105		
165 x 50	50	5,800 rpm	3	12106		
165 x 50	60	5,800 rpm	3	12107		
165 x 50	80	5,800 rpm	3	12108		
165 x 50	100	5,800 rpm	3	12109		
165 x 50	120	5,800 rpm	3	12110		
165 x 50	150	5,800 rpm	3	12111		
165 x 50	180	5,800 rpm	3	12112		
165 x 50	240	5,800 rpm	3	12114		
165 x 50	320	5,800 rpm	3	12116		
200 x 25	120	4,800 rpm	5	12140		
200 x 50	40	4,800 rpm	3	12165		
200 x 50	60	4,800 rpm	3	12167		
200 x 50	80	4,800 rpm	3	12168		
200 x 50	120	4,800 rpm	3	12170		
250 x 25	60	3,800 rpm	2	12197		
250 x 25	80	3,800 rpm	2	12198		
250 x 25	120	3,800 rpm	2	12200		
250 x 30	60	3,800 rpm	2	12212		
250 x 30	240	3,800 rpm	2	12219		

Use only with mounting plate SMD 612!

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.

ATTENTION: Continuation of SM 611, Abrasive mop

Diameter x Width in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
250 x 50	40	3,800 rpm	1	12225		
250 x 50	60	3,800 rpm	1	12227		
250 x 50	80	3,800 rpm	1	12228		
250 x 50	120	3,800 rpm	1	12230		
250 x 50	150	3,800 rpm	1	12231		
250 x 50	180	3,800 rpm	1	12232		
250 x 50	220	3,800 rpm	1	12233		
250 x 50	240	3,800 rpm	1	12234		
250 x 50	320	3,800 rpm	1	12236		
300 x 50	40	3,200 rpm	1	12285		
300 x 50	60	3,200 rpm	1	12287		
300 x 50	80	3,200 rpm	1	12288		
300 x 50	120	3,200 rpm	1	12290		
300 x 50	180	3,200 rpm	1	12292		
300 x 50	240	3,200 rpm	1	12294		
300 x 50	320	3,200 rpm	1	12296		

Use only with mounting plate SMD 612!

Abrasive mop

SM 611 H



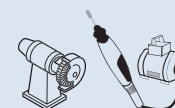
Abrasive mop with flat flaps for surface finishing. The fan-shaped, radial placement of the flaps adapts to the contours of the workpiece

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Plastic	●
Metal	●



Bonding agent

Resin

Grain

Aluminium oxide

Abrasive mop

Diameter x Width x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 25 x 13	40	5,800 rpm	5	10030		
165 x 25 x 13	60	5,800 rpm	5	10005		
165 x 25 x 13	120	5,800 rpm	5	10006		
165 x 25 x 13	240	5,800 rpm	5	10027		
165 x 50 x 13	40	5,800 rpm	3	10022		
165 x 50 x 13	60	5,800 rpm	3	10017		
165 x 50 x 13	80	5,800 rpm	3	10018		
165 x 50 x 13	120	5,800 rpm	3	15990		
165 x 50 x 13	180	5,800 rpm	3	10014		
165 x 50 x 13	240	5,800 rpm	3	10009		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.



Abrasive mop

MM 650



Abrasive mop with bore and highly flexible lengthwise slashed flaps, especially suited for processing of highly profiled workpieces on hand-held and stationary machines

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Metal	●
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Diameter x Width in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
250 x 50	80	2,300 rpm	2	2750		
250 x 50	100	2,300 rpm	2	2486		
250 x 50	120	2,300 rpm	2	2485		
250 x 50	150	2,300 rpm	2	2483		
250 x 50	180	2,300 rpm	2	2482		
250 x 100	80	2,300 rpm	1	10210		
250 x 100	120	2,300 rpm	1	2740		
250 x 100	150	2,300 rpm	1	2741		
250 x 100	180	2,300 rpm	1	2742		

Use only with mounting plate SMD 612!

Abrasive mop

MM 630



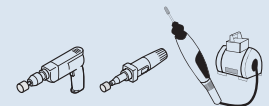
Abrasive mop with fixing spindle and highly flexible lengthwise slashed flaps, especially suited for processing of highly profiled workpieces on hand-held machines

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Metal	●
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Diameter x Width x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
180 x 25 x 6	80	4,200 rpm	2	262630		
180 x 25 x 6	120	4,200 rpm	2	262631		
180 x 25 x 6	180	4,200 rpm	2	262632		
180 x 25 x 6	240	4,200 rpm	2	262633		
180 x 50 x 6	80	4,200 rpm	2	262634		
180 x 50 x 6	120	4,200 rpm	2	262635		
180 x 50 x 6	180	4,200 rpm	2	262636		
180 x 50 x 6	240	4,200 rpm	2	262637		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.

Mounting plate

SMD 612



Mounting plate for SM 611, MM 650, NFW 600 and NCW 600

Diameter in mm	suitable for	Mop diameter in mm	Max. bore up to mm	Packing unit/pcs.	Cat. number		
55 x 10	SM 611	100 + 140 mm	20	2	14821		
79 x 12	SM 611, MM 650, NFW 600+NCW 600	165 mm	40	2	14823		
121 x 14	SM 611, NFW 600+NCW 600	200 + 250 mm	50	2	14824		
155 x 20	SM 611	300 mm	50	2	14826		
201 x 25	SM 611	350 mm	80	2	14827		
228 x 25,4	SM 611	380 + 410 mm	80	2	14829		

Angle grinder mop

WSM 617



The second generation of the successful abrasive mop wheel for the angle-grinder. Ideal for deburring, removing rust, paints, stains or other surface coatings

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Steel	●
Stainless steel	●
Paint	●
Plastic	●
Wood	●



Bonding agent

Resin

Grain

Aluminium oxide

Abrasive mop

Diam. x Width in mm	Grit	Thread	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 20	40	M 14	80 m/s	13,300 rpm	5	277014		
115 x 20	60	M 14	80 m/s	13,300 rpm	5	277015		
115 x 20	80	M 14	80 m/s	13,300 rpm	5	277016		
115 x 20	120	M 14	80 m/s	13,300 rpm	5	277017		
125 x 20	40	M 14	80 m/s	12,200 rpm	5	277018		
125 x 20	60	M 14	80 m/s	12,200 rpm	5	277019		
125 x 20	80	M 14	80 m/s	12,200 rpm	5	277020		
125 x 20	120	M 14	80 m/s	12,200 rpm	5	277021		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.



Pleated mop

FSR 618



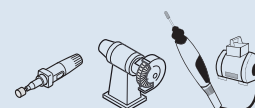
Pleated mop with narrow working width for processing joints, grooves, flutes and chamfers on hand-held and stationary machines with deep immersion

Available grits:

16	120 ■	500
24	150 ■	600
30	180 ■	800
36	220 ■	1000
40 ■	240 ■	1200
50	280	1500
60 ■	320 ■	2000
80 ■	360	
100 ■	400	

Applications:

Metal	●
Wood	○
Paint/Varnish/Filler	○
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Diameter x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 14	40	5,800 rpm	10	10187		
165 x 14	60	5,800 rpm	10	5830		
165 x 14	80	5,800 rpm	10	5831		
165 x 14	120	5,800 rpm	10	73994		
165 x 14	150	5,800 rpm	10	25998		
165 x 14	220	5,800 rpm	10	26033		
165 x 14	240	5,800 rpm	10	26041		
200 x 14	80	4,800 rpm	10	5833		
200 x 14	120	4,800 rpm	10	25982		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.



Abrasive mop

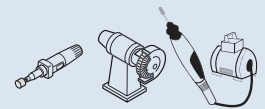
NCW 600



Abrasive mop wheel with a combination of non-woven web and abrasive cloth for an extra fine scratch pattern on metal surfaces

Applications:

Stainless steel	●
Metal	●
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Width in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 50	80	coarse	3,700 rpm	3	258909		
165 x 50	100	medium	3,700 rpm	3	258910		
165 x 50	150	medium	3,700 rpm	3	258911		
165 x 50	180	very fine	3,700 rpm	3	258912		
200 x 50	80	coarse	3,050 rpm	2	258913		
200 x 50	100	medium	3,050 rpm	2	258914		
200 x 50	150	medium	3,050 rpm	2	258915		
200 x 50	180	very fine	3,050 rpm	2	258916		

Use only with mounting plate SMD 612!

Nylon webbed mop

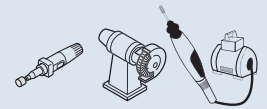
NFW 600



Abrasive mop wheel for mat, satin and final finishing of metal surfaces

Applications:

Metal	●
Stainless steel	●



Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Width in mm	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 50	coarse	3,700 rpm	3	258898		
165 x 50	medium	3,700 rpm	3	258899		
165 x 50	very fine	3,700 rpm	3	258900		
200 x 50	coarse	3,050 rpm	2	258901		
200 x 50	medium	3,050 rpm	2	258902		
200 x 50	very fine	3,050 rpm	2	258903		

Use only with mounting plate SMD 612!

Other grits/grades and sizes available on request.

Please observe: Please see Applications Guide on page 108. How to order: Instructions on page 187.

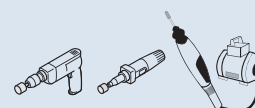


Power Wheel, extra coarse

PW 2000



Multi-purpose non-woven web for cleaning with a high amount of aggressive silicon carbide for universal cleaning work. Best suited for coarse grinding of welded seams and metal. The open coated non-woven structure prevents premature clogging with grinding dust

**Applications:**

Paint/Varnish/Filler	●
Plastic	●
Metal	●
Stone	●

Diameter x Width x Bore in mm	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 13 x 13	40 m/s	7,600 rpm	10	194625		
150 x 13 x 13	40 m/s	5,000 rpm	10	194626		
200 x 13 x 13	40 m/s	3,700 rpm	10	241380		

Fixing spindle

Accessory for PW 2000

SD 2000



Shaft in mm	Mounting	Tensioning discs Diameter x Bore in mm	Packing unit/pcs.	Cat. number		
6	1 wheel Ø 100 - Ø 200	24/40/49 x 13 mm	1	194629		
8	1-2 wheels Ø 100 - Ø 200	40/49/75 x 13 mm	1	194632		

Other grits/grades and sizes available on request.

Please observe: Please see Applications Guide on page 108. How to order: Instructions on page 187.

Small abrasive mop

Abrasive mop



KLINGSPOR

Small abrasive mop

KM 613



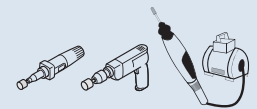
Abrasive mop with spindle for hand-held machines for working on profiled workpieces, inner surfaces, bottlenecks and hardly accessible areas, especially suited for radial applications

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Wood	○
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
20 x 10 x 6	40	25,000 rpm	25	284729		
20 x 10 x 6	60	25,000 rpm	25	284730		
20 x 10 x 6	80	25,000 rpm	25	284731		
20 x 10 x 6	120	25,000 rpm	25	284732		
20 x 10 x 6	180	25,000 rpm	25	284733		
20 x 10 x 6	240	25,000 rpm	25	284734		
20 x 10 x 6	320	25,000 rpm	25	284735		
20 x 15 x 6	40	25,000 rpm	25	284736		
20 x 15 x 6	60	25,000 rpm	25	284737		
20 x 15 x 6	80	25,000 rpm	25	284738		
20 x 15 x 6	120	25,000 rpm	25	284739		
20 x 15 x 6	180	25,000 rpm	25	284740		
20 x 15 x 6	240	25,000 rpm	25	284741		
20 x 15 x 6	320	25,000 rpm	25	284742		
20 x 20 x 6	40	25,000 rpm	25	284743		
20 x 20 x 6	60	25,000 rpm	25	284744		
20 x 20 x 6	80	25,000 rpm	25	284745		
20 x 20 x 6	120	25,000 rpm	25	284746		
20 x 20 x 6	180	25,000 rpm	25	284747		
20 x 20 x 6	240	25,000 rpm	25	284748		
20 x 20 x 6	320	25,000 rpm	25	284749		
25 x 10 x 6	40	30,500 rpm	10	253816		
25 x 10 x 6	60	30,500 rpm	10	253591		
25 x 10 x 6	80	30,500 rpm	10	253592		
25 x 10 x 6	120	30,500 rpm	10	253593		
25 x 10 x 6	150	30,500 rpm	10	253594		
25 x 10 x 6	240	30,500 rpm	10	253605		
25 x 15 x 6	40	30,500 rpm	10	253817		
25 x 15 x 6	60	30,500 rpm	10	250985		
25 x 15 x 6	80	30,500 rpm	10	237496		
25 x 15 x 6	120	30,500 rpm	10	253606		
25 x 15 x 6	150	30,500 rpm	10	253607		
25 x 15 x 6	240	30,500 rpm	10	253608		
30 x 5 x 3	60	25,400 rpm	10	12781		
30 x 5 x 3	80	25,400 rpm	10	12782		
30 x 5 x 3	120	25,400 rpm	10	12784		
30 x 5 x 3	150	25,400 rpm	10	12785		
30 x 5 x 3	240	25,400 rpm	10	12787		
30 x 5 x 6	60	25,400 rpm	10	12790		
30 x 5 x 6	80	25,400 rpm	10	12791		
30 x 5 x 6	120	25,400 rpm	10	12793		
30 x 5 x 6	150	25,400 rpm	10	12794		
30 x 5 x 6	240	25,400 rpm	10	12796		
30 x 10 x 3	60	25,400 rpm	10	12808		

Abrasive mop

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.

**ATTENTION: Continuation of KM 613, Small abrasive mop**

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
30 x 10 x 3	80	25,400 rpm	10	12809		
30 x 10 x 3	120	25,400 rpm	10	12811		
30 x 10 x 3	240	25,400 rpm	10	12814		
30 x 10 x 6	40	25,400 rpm	10	12816		
30 x 10 x 6	60	25,400 rpm	10	12817		
30 x 10 x 6	80	25,400 rpm	10	12818		
30 x 10 x 6	100	25,400 rpm	10	12819		
30 x 10 x 6	120	25,400 rpm	10	12820		
30 x 10 x 6	150	25,400 rpm	10	12821		
30 x 10 x 6	180	25,400 rpm	10	12822		
30 x 10 x 6	240	25,400 rpm	10	12823		
30 x 10 x 6	320	25,400 rpm	10	12824		
30 x 15 x 6	40	25,400 rpm	10	12843		
30 x 15 x 6	60	25,400 rpm	10	12844		
30 x 15 x 6	80	25,400 rpm	10	12845		
30 x 15 x 6	100	25,400 rpm	10	12846		
30 x 15 x 6	120	25,400 rpm	10	12847		
30 x 15 x 6	150	25,400 rpm	10	12848		
30 x 15 x 6	180	25,400 rpm	10	12849		
30 x 15 x 6	240	25,400 rpm	10	12850		
30 x 15 x 6	320	25,400 rpm	10	12851		
40 x 10 x 6	40	19,000 rpm	10	12870		
40 x 10 x 6	60	19,000 rpm	10	12871		
40 x 10 x 6	80	19,000 rpm	10	12872		
40 x 10 x 6	120	19,000 rpm	10	12874		
40 x 10 x 6	150	19,000 rpm	10	12875		
40 x 10 x 6	240	19,000 rpm	10	12877		
40 x 15 x 6	40	19,000 rpm	10	12906		
40 x 15 x 6	60	19,000 rpm	10	12907		
40 x 15 x 6	80	19,000 rpm	10	12908		
40 x 15 x 6	100	19,000 rpm	10	12909		
40 x 15 x 6	120	19,000 rpm	10	12910		
40 x 15 x 6	150	19,000 rpm	10	12911		
40 x 15 x 6	180	19,000 rpm	10	12912		
40 x 15 x 6	240	19,000 rpm	10	12913		
40 x 15 x 6	320	19,000 rpm	10	12914		
40 x 20 x 6	40	19,000 rpm	10	12942		
40 x 20 x 6	60	19,000 rpm	10	12943		
40 x 20 x 6	80	19,000 rpm	10	12944		
40 x 20 x 6	100	19,000 rpm	10	12945		
40 x 20 x 6	120	19,000 rpm	10	12946		
40 x 20 x 6	150	19,000 rpm	10	12947		
40 x 20 x 6	180	19,000 rpm	10	12948		
40 x 20 x 6	240	19,000 rpm	10	12949		
40 x 20 x 6	320	19,000 rpm	10	12950		
50 x 5 x 6	60	15,200 rpm	10	135235		
50 x 5 x 6	80	15,200 rpm	10	136451		
50 x 5 x 6	120	15,200 rpm	10	251778		
50 x 5 x 6	150	15,200 rpm	10	149046		
50 x 5 x 6	240	15,200 rpm	10	149047		
50 x 10 x 6	40	15,200 rpm	10	12960		
50 x 10 x 6	60	15,200 rpm	10	12961		
50 x 10 x 6	80	15,200 rpm	10	12962		
50 x 10 x 6	120	15,200 rpm	10	12964		
50 x 10 x 6	150	15,200 rpm	10	12965		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.



ATTENTION: Continuation of KM 613, Small abrasive mop

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
50 x 10 x 6	240	15,200 rpm	10	12967		
50 x 15 x 6	40	15,200 rpm	10	12978		
50 x 15 x 6	60	15,200 rpm	10	12979		
50 x 15 x 6	80	15,200 rpm	10	12980		
50 x 15 x 6	120	15,200 rpm	10	12982		
50 x 15 x 6	150	15,200 rpm	10	12983		
50 x 15 x 6	240	15,200 rpm	10	12985		
50 x 20 x 6	40	15,200 rpm	10	12996		
50 x 20 x 6	60	15,200 rpm	10	12997		
50 x 20 x 6	80	15,200 rpm	10	12998		
50 x 20 x 6	100	15,200 rpm	10	12999		
50 x 20 x 6	120	15,200 rpm	10	13000		
50 x 20 x 6	150	15,200 rpm	10	13001		
50 x 20 x 6	180	15,200 rpm	10	13002		
50 x 20 x 6	240	15,200 rpm	10	13003		
50 x 20 x 6	320	15,200 rpm	10	13004		
50 x 30 x 6	40	15,200 rpm	10	61282		
50 x 30 x 6	60	15,200 rpm	10	61299		
50 x 30 x 6	80	15,200 rpm	10	61319		
50 x 30 x 6	100	15,200 rpm	10	61333		
50 x 30 x 6	120	15,200 rpm	10	61350		
50 x 30 x 6	150	15,200 rpm	10	71015		
50 x 30 x 6	180	15,200 rpm	10	61371		
50 x 30 x 6	240	15,200 rpm	10	71017		
50 x 30 x 6	320	15,200 rpm	10	61389		
60 x 15 x 6	40	12,700 rpm	10	13014		
60 x 15 x 6	60	12,700 rpm	10	13015		
60 x 15 x 6	80	12,700 rpm	10	13016		
60 x 15 x 6	120	12,700 rpm	10	13018		
60 x 15 x 6	150	12,700 rpm	10	13019		
60 x 15 x 6	240	12,700 rpm	10	13021		
60 x 20 x 6	40	12,700 rpm	10	13032		
60 x 20 x 6	60	12,700 rpm	10	13033		
60 x 20 x 6	80	12,700 rpm	10	13034		
60 x 20 x 6	120	12,700 rpm	10	13036		
60 x 20 x 6	150	12,700 rpm	10	13037		
60 x 20 x 6	180	12,700 rpm	10	13038		
60 x 20 x 6	240	12,700 rpm	10	13039		
60 x 30 x 6	40	12,700 rpm	10	13050		
60 x 30 x 6	60	12,700 rpm	10	13051		
60 x 30 x 6	80	12,700 rpm	10	13052		
60 x 30 x 6	100	12,700 rpm	10	13053		
60 x 30 x 6	120	12,700 rpm	10	13054		
60 x 30 x 6	150	12,700 rpm	10	13055		
60 x 30 x 6	180	12,700 rpm	10	13056		
60 x 30 x 6	240	12,700 rpm	10	13057		
60 x 30 x 6	320	12,700 rpm	10	13058		
60 x 40 x 6	40	12,700 rpm	10	13068		
60 x 40 x 6	60	12,700 rpm	10	13069		
60 x 40 x 6	80	12,700 rpm	10	13070		
60 x 40 x 6	100	12,700 rpm	10	13071		
60 x 40 x 6	120	12,700 rpm	10	13072		
60 x 40 x 6	150	12,700 rpm	10	13073		
60 x 40 x 6	180	12,700 rpm	10	13074		
60 x 40 x 6	240	12,700 rpm	10	13075		

Abrasive mop

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.

ATTENTION: Continuation of KM 613, Small abrasive mop

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
60 x 50 x 6	40	12,700 rpm	10	13086		
60 x 50 x 6	60	12,700 rpm	10	13087		
60 x 50 x 6	80	12,700 rpm	10	13088		
60 x 50 x 6	120	12,700 rpm	10	13090		
60 x 50 x 6	180	12,700 rpm	10	13092		
60 x 50 x 6	240	12,700 rpm	10	13093		
60 x 50 x 6	320	12,700 rpm	10	13094		
80 x 15 x 6	40	9,500 rpm	10	13104		
80 x 15 x 6	60	9,500 rpm	10	13105		
80 x 15 x 6	80	9,500 rpm	10	13106		
80 x 15 x 6	120	9,500 rpm	10	13108		
80 x 15 x 6	150	9,500 rpm	10	13109		
80 x 15 x 6	240	9,500 rpm	10	13111		
80 x 20 x 6	40	9,500 rpm	10	13122		
80 x 20 x 6	60	9,500 rpm	10	13123		
80 x 20 x 6	80	9,500 rpm	10	13124		
80 x 20 x 6	120	9,500 rpm	10	13126		
80 x 30 x 6	40	9,500 rpm	10	13140		
80 x 30 x 6	60	9,500 rpm	10	13141		
80 x 30 x 6	80	9,500 rpm	10	13142		
80 x 30 x 6	100	9,500 rpm	10	13143		
80 x 30 x 6	120	9,500 rpm	10	13144		
80 x 30 x 6	150	9,500 rpm	10	13145		
80 x 30 x 6	240	9,500 rpm	10	13147		
80 x 30 x 6	320	9,500 rpm	10	13148		
80 x 40 x 6	40	9,500 rpm	10	13158		
80 x 40 x 6	60	9,500 rpm	10	13159		
80 x 40 x 6	80	9,500 rpm	10	13160		
80 x 40 x 6	100	9,500 rpm	10	13161		
80 x 40 x 6	120	9,500 rpm	10	13162		
80 x 40 x 6	180	9,500 rpm	10	13164		
80 x 40 x 6	240	9,500 rpm	10	13165		
80 x 50 x 6	40	9,500 rpm	10	13176		
80 x 50 x 6	60	9,500 rpm	10	13177		
80 x 50 x 6	80	9,500 rpm	10	13178		
80 x 50 x 6	100	9,500 rpm	10	13179		
80 x 50 x 6	120	9,500 rpm	10	13180		
80 x 50 x 6	150	9,500 rpm	10	13181		
80 x 50 x 6	240	9,500 rpm	10	13183		
80 x 50 x 6	320	9,500 rpm	10	13184		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.

Small abrasive mop

Abrasive mop



KLINGSPOR

Small abrasive mop

KM 615



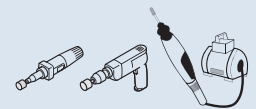
Abrasive mop with spindle and multibond for hand-held machines for working on profiled workpieces inner surfaces, bottlenecks and hardly accessible areas, especially suited for radial and cool grinding without blueing on stainless steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
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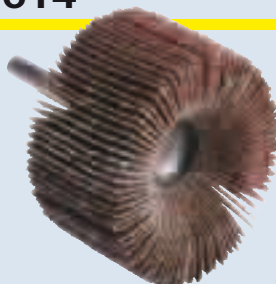


Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
30 x 10 x 6	60	25,400 rpm	10	253615		
30 x 10 x 6	80	25,400 rpm	10	253620		
30 x 10 x 6	120	25,400 rpm	10	253610		
40 x 20 x 6	60	19,000 rpm	10	253616		
40 x 20 x 6	80	19,000 rpm	10	253621		
40 x 20 x 6	120	19,000 rpm	10	253611		
50 x 20 x 6	60	15,200 rpm	10	253617		
50 x 20 x 6	80	15,200 rpm	10	253622		
50 x 20 x 6	120	15,200 rpm	10	253612		
60 x 30 x 6	60	12,700 rpm	10	253618		
60 x 30 x 6	80	12,700 rpm	10	253623		
60 x 30 x 6	120	12,700 rpm	10	253613		
80 x 40 x 6	60	9,500 rpm	10	253619		
80 x 40 x 6	80	9,500 rpm	10	253624		
80 x 40 x 6	120	9,500 rpm	10	253614		

Small abrasive mop, cup-shaped

KMT 614



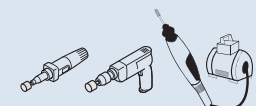
Abrasive mop with spindle for hand-held machines for working on profiled workpieces inner surfaces, bottlenecks and hardly accessible areas, especially suited for face and radial applications

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Metal	●
Wood	○
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
60 x 40 x 6	40	10,200 rpm	10	13194		
60 x 40 x 6	60	10,200 rpm	10	13195		
60 x 40 x 6	80	10,200 rpm	10	13196		
60 x 40 x 6	120	10,200 rpm	10	13198		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.



Abrasive mop

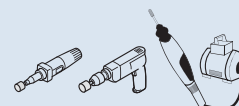
NCS 600



Abrasive mop with spindle with a combination of non-woven web and abrasive cloth for the finishing of profiled workpieces, inner surfaces, bottlenecks and hardly accessible areas

Applications:

Stainless steel	●
Metal	●
Plastic	○



Bonding agent

Resin

Grain

Aluminium oxide

Diameter x Height x Shaft in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
50 x 30 x 6	60	coarse	12,200 rpm	10	258932		
50 x 30 x 6	100	medium	12,200 rpm	10	258933		
50 x 30 x 6	150	medium	12,200 rpm	10	258934		
50 x 30 x 6	240	very fine	12,200 rpm	10	258935		
60 x 30 x 6	60	coarse	10,000 rpm	10	258936		
60 x 30 x 6	100	medium	10,000 rpm	10	258937		
60 x 30 x 6	150	medium	10,000 rpm	10	258938		
60 x 30 x 6	240	very fine	10,000 rpm	10	258939		
60 x 50 x 6	60	coarse	10,000 rpm	10	258940		
60 x 50 x 6	100	medium	10,000 rpm	10	258941		
60 x 50 x 6	150	medium	10,000 rpm	10	258942		
60 x 50 x 6	240	very fine	10,000 rpm	10	258943		
80 x 50 x 6	60	coarse	7,600 rpm	10	258944		
80 x 50 x 6	100	medium	7,600 rpm	10	258945		
80 x 50 x 6	150	medium	7,600 rpm	10	258946		
80 x 50 x 6	240	very fine	7,600 rpm	10	258947		
100 x 50 x 6	60	coarse	6,000 rpm	4	258948		
100 x 50 x 6	100	medium	6,000 rpm	4	258949		
100 x 50 x 6	150	medium	6,000 rpm	4	258950		
100 x 50 x 6	240	very fine	6,000 rpm	4	258951		

Small finishing mop

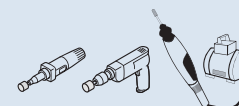
NFS 600



Small finishing mop for mat, satin and final finishing of profiled workpieces, inner surfaces, bottlenecks and hardly accessible areas

Applications:

Metal	●
Stainless steel	●



Bonding agent

Resin

Grain

Aluminium oxide

Diameter x Height x Shaft in mm	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
50 x 30 x 6	coarse	12,200 rpm	10	258917		
50 x 30 x 6	medium	12,200 rpm	10	258918		
50 x 30 x 6	very fine	12,200 rpm	10	258919		
60 x 30 x 6	coarse	10,000 rpm	10	258920		
60 x 30 x 6	medium	10,000 rpm	10	258921		
60 x 30 x 6	very fine	10,000 rpm	10	258922		
60 x 50 x 6	coarse	10,000 rpm	10	258923		
60 x 50 x 6	medium	10,000 rpm	10	258924		
60 x 50 x 6	very fine	10,000 rpm	10	258925		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.



ATTENTION: Continuation of NFS 600, Small finishing mop

Diameter x Height x Shaft in mm	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
80 x 50 x 6	coarse	7,600 rpm	10	258926		
80 x 50 x 6	medium	7,600 rpm	10	258927		
80 x 50 x 6	very fine	7,600 rpm	10	258928		
100 x 50 x 6	coarse	6,000 rpm	4	258929		
100 x 50 x 6	medium	6,000 rpm	4	258930		
100 x 50 x 6	very fine	6,000 rpm	4	258931		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.



Abrasive mop

SM 611



Abrasive mop with flat flaps for surface finishing

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish/Filler	●
Wood	●
Plastic	●
Metal	●



Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Width x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 50 x 19	40	3,700 rpm	3	60868		
100 x 50 x 19	60	3,700 rpm	3	60899		
100 x 50 x 19	80	3,700 rpm	3	60943		
100 x 50 x 19	120	3,700 rpm	3	61045		
100 x 100 x 19	40	3,700 rpm	1	83167		
100 x 100 x 19	60	3,700 rpm	1	7325		
100 x 100 x 19	80	3,700 rpm	1	7326		
100 x 100 x 19	120	3,700 rpm	1	93076		
100 x 100 x 19	180	3,700 rpm	1	93021		
100 x 100 x 19	240	3,700 rpm	1	104999		

Abrasive mop

NCW 600



Abrasive mop wheel with a combination of non-woven web and abrasive cloth for an extra fine scratch pattern on metal surfaces

Applications:

Stainless steel	●
Metal	●
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Width x Bore in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 50 x 19	80	coarse	3,700 rpm	3	259896		
100 x 50 x 19	100	medium	3,700 rpm	3	259897		
100 x 50 x 19	150	medium	3,700 rpm	3	259898		
100 x 50 x 19	180	very fine	3,700 rpm	3	259899		
100 x 100 x 19	80	coarse	3,700 rpm	1	258905		
100 x 100 x 19	100	medium	3,700 rpm	1	258906		
100 x 100 x 19	150	medium	3,700 rpm	1	258907		
100 x 100 x 19	180	very fine	3,700 rpm	1	258908		

Other grits/grades and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 108; Please see Applications Guide on page 108. How to order: Instructions on page 187.

Nylon webbed mop

NFW 600



Abrasive mop wheel for mat, satin and final finishing of metal surfaces

Applications:

Metal	●
Stainless steel	●



Grain
Aluminium oxide

Diameter x Width x Bore in mm	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 50 x 19	coarse	3,700 rpm	3	259853		
100 x 50 x 19	medium	3,700 rpm	3	259854		
100 x 50 x 19	very fine	3,700 rpm	3	259895		
100 x 100 x 19	coarse	3,700 rpm	1	258895		
100 x 100 x 19	medium	3,700 rpm	1	258896		
100 x 100 x 19	very fine	3,700 rpm	1	258897		



The abrasive mop discs in the new CMT series include an innovative rapid action system. Attachment is by means of the CMT 555 mounting plate designed specifically for CMT products. The CMT series abrasive mop discs can be fitted to the mounting plate and removed again with a quick turn of the hand. No tightening tools or retightening required. This makes the new grinding tools highly user-friendly at all levels, and significantly reduces setting-up times.

The abrasive mop discs of the CMT series can only be used with the CMT 555 mounting plate.

Applications guide

The chart contains complete details of all products, individual materials and areas of application available for abrasive mop discs.

Since being introduced onto the market, KLINGSPOR Abrasive Mop Discs have found practical and economical use in many areas of surface finishing work. The fan-shaped radial fitting of the abrasive cloth flaps offers a far better grinding performance compared with other abrasive products.

KLINGSPOR Abrasive Mop Discs are made of alumina zirconia, aluminium oxide or ceramic aluminium oxide coated flaps fastened to glass-fibre reinforced or glass-fabric backing plates. The even arrangement of the flaps guarantees high flexibility, constant high grinding performance and low-vibration running.

The safe use of KLINGSPOR abrasives

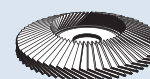
All KLINGSPOR Abrasive Mop Discs have been approved for an operating speed of 80 m/s. Each product is labelled with the appropriate safety pictograms.



KLINGSPOR Abrasive Mop Discs are available in two designs. The flat disc form is mainly used for face and surface grinding. The convex disc form is mainly used for working on edges and welded seams as well as for face and surface grinding.



Flat form



Convex form

Type	Grain	Form	Page	Applications			Materials									
				Surface grinding	Working of welded seams	Grinding of edges	Metal	Steel	Tool steel	Stainless steel	High-alloy stainless steel	Aluminium / NF metals	Brass / Bronze	Plastic / Polyester	Paint/Varnish	Wood
SMT 615 Extra	Alumina zirconia / Al. oxide	convex	127	○	●	○	●	○	○	○	○	○	○	○	○	○
SMT 616 Extra	Alumina zirconia / Al. oxide	flat	127	●	●	○	●	○	○	○	○	○	○	○	○	○
SMT 618 Extra	Alumina zirconia / Al. oxide	flat	128	●	●	○	●	●	○	○	○	○	○	○	○	○
SMT 619 Extra	Alumina zirconia / Al. oxide	convex	128	○	●	●	●	●	○	○	○	○	○	○	○	○
SMT 624 Supra	Alumina zirconia	convex	129	○	●	●	○	●	●	●	○	○	○	○	○	○
SMT 626 Supra	Alumina zirconia	convex	130	○	●	●	○	●	●	●	○	○	○	○	○	○
SMT 627 Supra	Aluminium oxide	convex	130	○	●	●	●	○	○	○	○	●	●	●	●	●
SMT 628 Supra	Alumina zirconia	flat	131	●	●	○	○	●	●	●	○	○	○	○	○	○
SMT 625 Special	Alumina zirconia	flat	131	●	●	○	○	●	●	●	○	○	○	○	○	○
SMT 630 Special	Alumina zirconia multibond	convex	132	○	●	○	○	○	○	○	○	○	○	○	○	○
SMT 656 Special	Alumina zirconia	convex	132	○	●	●	○	●	●	●	○	○	○	○	○	○
SMT 696 Special	Ceramic Al. oxide multibond	convex	133	○	●	●	○	○	○	○	○	○	○	○	○	○
SMT 800 Special	Aluminium oxide (non woven)	convex	133	●	○	○	●	●	●	●	○	●	●	○	○	○
NCD 200 Special	SiC (coarse cleaning)	flat	135	○	●	○	●	○	○	○	○	○	○	○	○	○
CMT 726 Supra	Alumina zirconia	convex	134	○	●	●	○	●	●	●	○	○	○	○	○	○
CMT 728 Supra	Alumina zirconia	flat	134	●	●	○	○	●	●	●	○	○	○	○	○	○
CMT 800 Special	Aluminium oxide (non woven)	convex	134	●	○	○	●	●	●	●	○	●	●	○	○	○

● = main application ○ = possible application

More manufactured items from page 136

Abrasive mop disc

SMT 615



Abrasive mop disc for universal applications on metals, especially suited for edge grinding, good price-performance ratio

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40 ■	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Metal ●



Design
Convex
Bonding agent
Resin
Grain
Al. zirconia/Al. oxide
Backing plate
Glass fibre

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	280228		
115 x 22,23	60	80 m/s	13,300 rpm	10	280229		
115 x 22,23	80	80 m/s	13,300 rpm	10	280230		
125 x 22,23	40	80 m/s	12,200 rpm	10	280231		
125 x 22,23	60	80 m/s	12,200 rpm	10	280232		
125 x 22,23	80	80 m/s	12,200 rpm	10	280233		

Abrasive mop disc

SMT 616



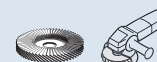
Abrasive mop disc for universal applications on metals, especially suited for surface grinding, good price-performance ratio

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40 ■	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Metal ●



Design
Flat
Bonding agent
Resin
Grain
Al. zirconia/Al. oxide
Backing plate
Glass fibre

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	280234		
115 x 22,23	60	80 m/s	13,300 rpm	10	280245		
115 x 22,23	80	80 m/s	13,300 rpm	10	280246		
125 x 22,23	40	80 m/s	12,200 rpm	10	280247		
125 x 22,23	60	80 m/s	12,200 rpm	10	280248		
125 x 22,23	80	80 m/s	12,200 rpm	10	280249		



Abrasive mop disc SMT 618



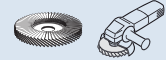
Abrasive mop disc for universal applications on metals, especially suited for surface grinding, good price-performance ratio

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40 ■	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Metal ●



Design

Flat

Bonding agent

Resin

Grain

Al. zirconia/Al. oxide

Backing plate

Plastic, glass-fibre reinforced

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	250108		
115 x 22,23	60	80 m/s	13,300 rpm	10	250109		
115 x 22,23	80	80 m/s	13,300 rpm	10	250110		
125 x 22,23	40	80 m/s	12,200 rpm	10	253080		
125 x 22,23	60	80 m/s	12,200 rpm	10	253081		
125 x 22,23	80	80 m/s	12,200 rpm	10	253082		

Abrasive mop disc SMT 619



Abrasive mop disc for universal applications on metals, especially suited for edge grinding, good price-performance ratio

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40 ■	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Metal ●



Design

Convex

Bonding agent

Resin

Grain

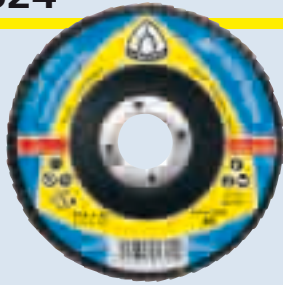
Al. zirconia/Al. oxide

Backing plate

Plastic, glass-fibre reinforced

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	252333		
115 x 22,23	60	80 m/s	13,300 rpm	10	252334		
115 x 22,23	80	80 m/s	13,300 rpm	10	252345		
125 x 22,23	40	80 m/s	12,200 rpm	10	253083		
125 x 22,23	60	80 m/s	12,200 rpm	10	253084		
125 x 22,23	80	80 m/s	12,200 rpm	10	253105		

Abrasive mop disc SMT 624



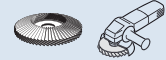
Abrasive mop disc for professional applications on steel and stainless steel, flaps with aggressive alumina zirconia, convex design, for edge grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

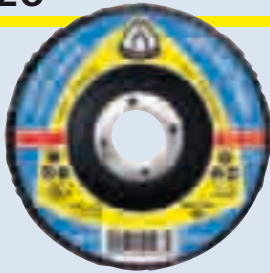
Stainless steel	●
Steel	●



Design
Convex 12°
Bonding agent
Resin
Grain
Alumina zirconia
Backing plate
Glass fibre

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 16	36	80 m/s	15,300 rpm	10	224469		
100 x 16	40	80 m/s	15,300 rpm	10	224470		
100 x 16	60	80 m/s	15,300 rpm	10	224472		
100 x 16	80	80 m/s	15,300 rpm	10	224473		
100 x 16	120	80 m/s	15,300 rpm	10	224474		
115 x 22,23	36	80 m/s	13,300 rpm	10	221180		
115 x 22,23	40	80 m/s	13,300 rpm	10	221181		
115 x 22,23	50	80 m/s	13,300 rpm	10	221182		
115 x 22,23	60	80 m/s	13,300 rpm	10	221183		
115 x 22,23	80	80 m/s	13,300 rpm	10	221184		
115 x 22,23	120	80 m/s	13,300 rpm	10	221185		
125 x 22,23	36	80 m/s	12,200 rpm	10	222106		
125 x 22,23	40	80 m/s	12,200 rpm	10	222107		
125 x 22,23	50	80 m/s	12,200 rpm	10	222108		
125 x 22,23	60	80 m/s	12,200 rpm	10	222109		
125 x 22,23	80	80 m/s	12,200 rpm	10	222110		
125 x 22,23	120	80 m/s	12,200 rpm	10	222111		
150 x 22,23	40	80 m/s	10,200 rpm	10	235675		
150 x 22,23	60	80 m/s	10,200 rpm	10	235677		
150 x 22,23	80	80 m/s	10,200 rpm	10	235678		
180 x 22,23	36	80 m/s	8,500 rpm	10	224480		
180 x 22,23	40	80 m/s	8,500 rpm	10	224481		
180 x 22,23	50	80 m/s	8,500 rpm	10	224482		
180 x 22,23	60	80 m/s	8,500 rpm	10	224483		
180 x 22,23	80	80 m/s	8,500 rpm	10	224484		
180 x 22,23	120	80 m/s	8,500 rpm	10	224485		

Abrasive mop disc SMT 626



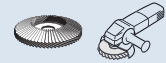
Abrasive mop disc for professional applications on steel and stainless steel, flaps with aggressive alumina zirconia, slightly convex design, for edge grinding and welded seams as well as for flat and surface grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Steel	●



Design
Convex 6°
Bonding agent
Resin
Grain
Alumina zirconia
Backing plate
Glass fibre

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 16	60	80 m/s	15,300 rpm	10	134095		
100 x 16	80	80 m/s	15,300 rpm	10	134096		
115 x 22,23	36	80 m/s	13,300 rpm	10	83350		
115 x 22,23	40	80 m/s	13,300 rpm	10	83351		
115 x 22,23	50	80 m/s	13,300 rpm	10	83352		
115 x 22,23	60	80 m/s	13,300 rpm	10	83353		
115 x 22,23	80	80 m/s	13,300 rpm	10	83354		
115 x 22,23	120	80 m/s	13,300 rpm	10	87165		
125 x 22,23	36	80 m/s	12,200 rpm	10	108484		
125 x 22,23	40	80 m/s	12,200 rpm	10	103540		
125 x 22,23	50	80 m/s	12,200 rpm	10	108485		
125 x 22,23	60	80 m/s	12,200 rpm	10	103541		
125 x 22,23	80	80 m/s	12,200 rpm	10	103542		
125 x 22,23	120	80 m/s	12,200 rpm	10	108486		
180 x 22,23	36	80 m/s	8,500 rpm	10	94925		
180 x 22,23	40	80 m/s	8,500 rpm	10	94926		
180 x 22,23	60	80 m/s	8,500 rpm	10	94928		
180 x 22,23	80	80 m/s	8,500 rpm	10	94929		
180 x 22,23	120	80 m/s	8,500 rpm	10	97390		

Abrasive mop disc SMT 627



Excellent product for grinding edges and welded seams of steel and NF metals

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
NF metals	●
Steel	●



Design
Convex
Bonding agent
Resin
Grain
Aluminium oxide
Backing plate
Glass fibre

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	36	80 m/s	13,300 rpm	10	116329		
115 x 22,23	40	80 m/s	13,300 rpm	10	116330		
115 x 22,23	60	80 m/s	13,300 rpm	10	116332		
115 x 22,23	80	80 m/s	13,300 rpm	10	116333		
115 x 22,23	120	80 m/s	13,300 rpm	10	116334		
125 x 22,23	40	80 m/s	12,200 rpm	10	116337		
125 x 22,23	60	80 m/s	12,200 rpm	10	116339		
125 x 22,23	80	80 m/s	12,200 rpm	10	116340		
125 x 22,23	120	80 m/s	12,200 rpm	10	116341		
180 x 22,23	36	80 m/s	8,500 rpm	10	116342		
180 x 22,23	40	80 m/s	8,500 rpm	10	116343		
180 x 22,23	60	80 m/s	8,500 rpm	10	116345		
180 x 22,23	80	80 m/s	8,500 rpm	10	116346		

Please observe: Please see Applications Guide on page 126. How to order: Instructions on page 187.

Abrasive mop disc

SMT 628



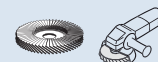
Abrasive mop disc for high-performance applications on steel and stainless steel, flaps with aggressive alumina zirconia, flat design especially suited for surface grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Steel	●



Design
Flat
Bonding agent
Resin
Grain
Alumina zirconia
Backing plate
Glass fibre

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	36	80 m/s	13,300 rpm	10	134434		
115 x 22,23	40	80 m/s	13,300 rpm	10	133923		
115 x 22,23	50	80 m/s	13,300 rpm	10	134435		
115 x 22,23	60	80 m/s	13,300 rpm	10	134436		
115 x 22,23	80	80 m/s	13,300 rpm	10	134437		
115 x 22,23	120	80 m/s	13,300 rpm	10	134438		
125 x 22,23	36	80 m/s	12,200 rpm	10	173804		
125 x 22,23	40	80 m/s	12,200 rpm	10	173805		
125 x 22,23	60	80 m/s	12,200 rpm	10	173807		
125 x 22,23	80	80 m/s	12,200 rpm	10	173808		
125 x 22,23	120	80 m/s	12,200 rpm	10	173809		
180 x 22,23	36	80 m/s	8,500 rpm	10	139844		
180 x 22,23	40	80 m/s	8,500 rpm	10	139719		
180 x 22,23	60	80 m/s	8,500 rpm	10	139847		
180 x 22,23	80	80 m/s	8,500 rpm	10	139846		
180 x 22,23	120	80 m/s	8,500 rpm	10	139845		

Abrasive mop disc

SMT 625



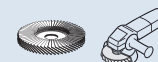
Abrasive mop disc excellently suited to face and surface grinding of stainless steel and other metals

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Steel	●



Design
Flat
Bonding agent
Resin
Grain
Alumina zirconia
Backing plate
Plastic, glass-fibre reinforced

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	24	80 m/s	13,300 rpm	10	2756		
115 x 22,23	36	80 m/s	13,300 rpm	10	2757		
115 x 22,23	40	80 m/s	13,300 rpm	10	2758		
115 x 22,23	50	80 m/s	13,300 rpm	10	2759		
115 x 22,23	60	80 m/s	13,300 rpm	10	2760		
115 x 22,23	80	80 m/s	13,300 rpm	10	2761		
115 x 22,23	120	80 m/s	13,300 rpm	10	3311		
125 x 22,23	40	80 m/s	12,200 rpm	10	254055		
125 x 22,23	60	80 m/s	12,200 rpm	10	254056		
125 x 22,23	80	80 m/s	12,200 rpm	10	254057		
180 x 22,23	24	80 m/s	8,500 rpm	5	2762		

Continuation →

Please observe: Please see Applications Guide on page 126. How to order: Instructions on page 187.

**ATTENTION: Continuation of SMT 625, Abrasive mop disc**

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
180 x 22,23	36	80 m/s	8,500 rpm	5	2763		
180 x 22,23	40	80 m/s	8,500 rpm	5	2764		
180 x 22,23	60	80 m/s	8,500 rpm	5	2766		
180 x 22,23	80	80 m/s	8,500 rpm	5	2767		

Abrasive mop disc, multibond**SMT 630**

Special abrasive mop disc for professional applications on stainless steel, flaps with aggressive alumina zirconia with multibond, convex design, for edge grinding, cool grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

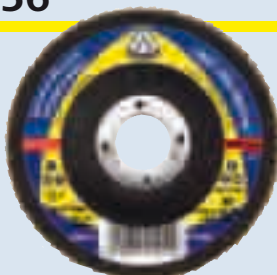
Applications:

Stainless steel	●
Steel	○



Design	
Convex	
Bonding agent	
Resin	
Grain	
Alumina zirconia multibond	
Backing plate	
Glass fibre	

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	36	80 m/s	13,300 rpm	10	191711		
115 x 22,23	40	80 m/s	13,300 rpm	10	191712		
115 x 22,23	60	80 m/s	13,300 rpm	10	191714		
115 x 22,23	80	80 m/s	13,300 rpm	10	191715		
115 x 22,23	120	80 m/s	13,300 rpm	10	191716		
125 x 22,23	36	80 m/s	12,200 rpm	10	191717		
125 x 22,23	40	80 m/s	12,200 rpm	10	191718		
125 x 22,23	60	80 m/s	12,200 rpm	10	191720		
125 x 22,23	80	80 m/s	12,200 rpm	10	191721		
125 x 22,23	120	80 m/s	12,200 rpm	10	191722		
180 x 22,23	36	80 m/s	8,500 rpm	10	191723		
180 x 22,23	40	80 m/s	8,500 rpm	10	191724		
180 x 22,23	60	80 m/s	8,500 rpm	10	191726		
180 x 22,23	80	80 m/s	8,500 rpm	10	191727		

Abrasive mop disc**SMT 656**

Abrasive mop disc for high demands especially for edge grinding and working on welded seams

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Steel	●
Stainless steel	●



Design	
Convex	
Bonding agent	
Resin	
Grain	
Alumina zirconia	
Backing plate	
Glass fibre	

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	279959		
115 x 22,23	60	80 m/s	13,300 rpm	10	279960		
115 x 22,23	80	80 m/s	13,300 rpm	10	279961		
125 x 22,23	40	80 m/s	12,200 rpm	10	279962		
125 x 22,23	60	80 m/s	12,200 rpm	10	279963		
125 x 22,23	80	80 m/s	12,200 rpm	10	279964		

Abrasive mop disc

SMT 696



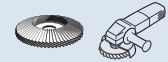
Abrasive mop discs for professional use on stainless steel, flaps with highly aggressive ceramic aluminium oxide, convex design, ideal for edge grinding. Cool grinding due to multibond

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40 ■	240	1200
50	280	1500
60 ■	320	2000
80 ■	360	
100	400	

Applications:

Stainless steel	●
Steel	●



Design
Convex
Bonding agent
Resin
Grain
Ceramic Al. oxide
Backing plate
Glass fibre

Diameter x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	40	80 m/s	13,300 rpm	10	296596		
115 x 22,23	60	80 m/s	13,300 rpm	10	297651		
115 x 22,23	80	80 m/s	13,300 rpm	10	296597		
125 x 22,23	40	80 m/s	12,200 rpm	10	296598		
125 x 22,23	60	80 m/s	12,200 rpm	10	297652		
125 x 22,23	80	80 m/s	12,200 rpm	10	296599		
180 x 22,23	40	80 m/s	8,500 rpm	10	300328		
180 x 22,23	80	80 m/s	8,500 rpm	10	300330		

Abrasive mop disc

SMT 800



High quality non-woven web abrasive mop disc for finishing work. Depending on the degree of hardness also suited for cleaning and light deburring work and the processing of TIG-welded seams on stainless steel

Applications:

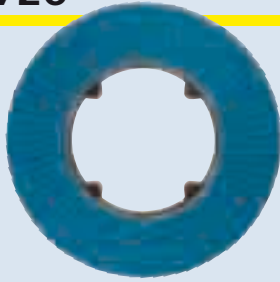
Stainless steel	●
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Design
Convex
Bonding agent
Resin
Backing plate
Glass fibre

Diameter x Bore in mm	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23	coarse	brown	80 m/s	13,300 rpm	5	278495		
115 x 22,23	medium	maroon	80 m/s	13,300 rpm	5	278496		
115 x 22,23	very fine	blue	80 m/s	13,300 rpm	5	278497		
125 x 22,23	coarse	brown	80 m/s	12,200 rpm	5	278498		
125 x 22,23	medium	maroon	80 m/s	12,200 rpm	5	278499		
125 x 22,23	very fine	blue	80 m/s	12,200 rpm	5	278500		

Abrasive mop disc CMT 726



Professional abrasive mop disc with rapid action system for applications with high material consumption or frequent changes of grits, perfectly suited for grinding of surfaces and edges on steel, stainless steel and high-alloy steels

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

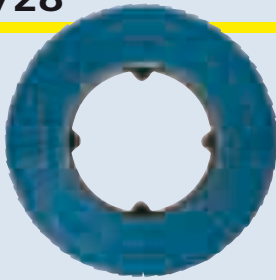
Steel	●
Stainless steel	●



Design	Convex
Bonding agent	Resin
Grain	Alumina zirconia
Backing plate	Plastic, glass-fibre reinforced

Diameter in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
125	40	80 m/s	12,200 rpm	10	252877		
125	60	80 m/s	12,200 rpm	10	252878		
125	80	80 m/s	12,200 rpm	10	252879		
125	120	80 m/s	12,200 rpm	10	252880		

Abrasive mop disc CMT 728



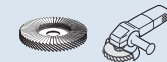
Professional abrasive mop disc with rapid action system for applications with high material consumption or frequent changes of grits, perfectly suited for flat and surface grinding on steel, stainless steel and high-alloy steels

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Steel	●
Stainless steel	●



Design	Flat
Bonding agent	Resin
Grain	Alumina zirconia
Backing plate	Plastic, glass-fibre reinforced

Diameter in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
125	40	80 m/s	12,200 rpm	10	252881		
125	60	80 m/s	12,200 rpm	10	252882		
125	80	80 m/s	12,200 rpm	10	252883		
125	120	80 m/s	12,200 rpm	10	252884		

Abrasive mop disc CMT 800



High quality non-woven web abrasive mop disc for finishing work. Depending on the degree of hardness also suited for cleaning and light deburring work and the processing of TIG-welded seams on stainless steel

Applications:

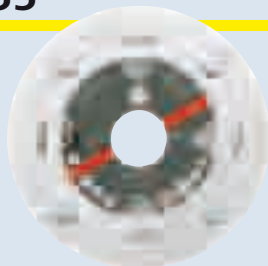
Stainless steel	●
Steel	●



Design	Convex
Bonding agent	Resin
Backing plate	Plastic, glass-fibre reinforced

Diameter in mm	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
125	coarse	brown	80 m/s	12,200 rpm	5	304077		
125	medium	maroon	80 m/s	12,200 rpm	5	304078		
125	very fine	blue	80 m/s	12,200 rpm	5	304079		

Mounting plate CMT 555



Mounting plate for abrasive mop disc CMT made of sturdy diecasting, more than a thousand times reusable if used properly

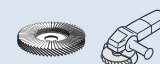


For diameter (CMT) in mm	Max. operating speed	Max. RPM	Material	Packing unit/pcs.	Cat. number		
125 x 22,23	80 m/s	12,200 rpm	Zinc die-casting	1	252885		

Cleaning wheel NCD 200



High edge strength and cleaning power, especially suited for removing of oxide films, paint and varnishes



Applications:

Metal	●
Paint/Varnish/Filler	●
Plastic	●
Stainless steel	○

Design
Flat
Bonding agent
Resin

Diameter x Bore in mm	Form	Grain	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 22,23		SiC	11,000 rpm	5	259043		
125 x 22,23		SiC	9,800 rpm	5	259044		

Abrasive mop disc SMT 631



Special abrasive mop disc for professional applications on stainless steel, flaps with aggressive alumina zirconia with multibond for cool grinding, flat design, perfectly suited for flat and surface grinding

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Steel	○



Design
Flat
Bonding agent
Resin
Grain
Alumina zirconia multibond
Backing plate
Glass fibre

All sizes and minimum purchasing quantities available on request

Abrasive mop disc, Corner grinder SMT 688



Abrasive mop disc with approx. 10 mm length excess of the flaps for working on hard-to-reach places like notches and slots in steel and stainless steel

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Steel	●



Design
Flat
Bonding agent
Resin
Grain
Alumina zirconia
Backing plate
Glass fibre

All sizes and minimum purchasing quantities available on request

Abrasive mop disc SMT 698



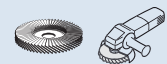
The SMT 698 is intended for users who prefer a flat design. Otherwise, the features are the same as for the SMT 696

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Stainless steel	●
Steel	●



Design
Flat
Bonding agent
Resin
Grain
Ceramic Al. oxide
Backing plate
Glass fibre

All sizes and minimum purchasing quantities available on request



Kronenflex grinding discs are characterised by their permanent high level of attack and maximum stock removal. The optimum relationship between performance and service life is guaranteed up to the complete use of the disc.

Kronenflex grinding discs are used in all major surface grinding applications as well as for edge bevelling and burr removal. KLINGSPOR offers professional advice in selecting the right grinding disc for you. From general metal working to material-related applications in steel, stainless steel and NF metals, to the more specialised requirements of the nuclear industry, KLINGSPOR has the products you need. Discs for stone grinding and cup grinding wheels round off our programme.

Our engineers are standing by to help you should you have specific problems or technical questions. You may take advantage of our technical consulting services either at KLINGSPOR or directly on site.

The safe use of Kronenflex grinding and cutting tools

Always be sure to comply with all accident prevent regulations when using Kronenflex grinding and cutting tools. Each product is labelled with the appropriate safety pictograms.



Description	Type	Page	Metals	Steel	Sheet steel/Thin profiled sections	Stainless steel	High-alloy stainless steel	Stainless steel sheets/Thin profiled sections	Nuclear industry	Pipeline construction	Grey cast iron	Spheroidal cast iron	Cast steel	Malleable cast iron	Aluminium	Bronze	Copper	Brass	Mineral materials
Grinding discs	A 24 Extra	139	●	○	○	○	○	○			○	○	○	○				○	
	A 24 Extra T	139	●	○	○	○	○	○			○	○	○	○				○	
	A 24 R Supra	140		●	●	○	○	○			○	○	○	○				○	
	A 24 N Supra INOX	140				●	●	●							○	○	○		
	A 24 S Supra	141		○	○						●	●	●	●		○		○	
	A 46 N Supra	141													●	○	○	●	
	AC 24 R Supra	141									○	●	○	○					
	C 24 R Supra	142									○			○					●
	A 24 R/01 Special	142				○				●									
	A 24 R/36 Special	142				○	○	○	●										
	A 24 TX Special	143		○		○	○				●	●	●	●					
Cup grinding wheels	A 16 R Supra	144		●							○	○	○	○					
	A 30 R Supra	144		●															
	C 16 R Supra	144									○	○	○	○					●
	C 30 R Supra	145										○	○						●

● = main application

○ = possible application

Grinding disc

A 24 Extra



Tried-and-tested universal disc, suitable for all sectors of metal working

Applications:

Metals ☒



Bond
Medium
Quality class
Extra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 6 x 16		80 m/s	15,300 rpm	10	189004		
115 x 6 x 22,23		80 m/s	13,300 rpm	10	188465		
125 x 6 x 22,23		80 m/s	12,200 rpm	10	188466		
150 x 6 x 22,23		80 m/s	10,200 rpm	10	235371		
180 x 6 x 22,23		80 m/s	8,500 rpm	10	13444		
180 x 8 x 22,23		80 m/s	8,500 rpm	10	13446		
230 x 6 x 22,23		80 m/s	6,600 rpm	10	13447		
230 x 8 x 22,23		80 m/s	6,600 rpm	10	13448		

Grinding disc

A 24 Extra T



Universal disc for grinding edges and de-burring work in all sectors of metal working

Applications:

Metals ☒



Bond
Hard
Quality class
Extra

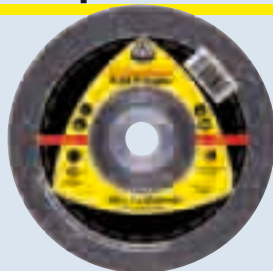
Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
180 x 6 x 22,23		80 m/s	8,500 rpm	10	13794		
180 x 8 x 22,23		80 m/s	8,500 rpm	10	13445		

Grinding discs and
cutting-off wheels



Grinding disc

A 24 R Supra



Standard disc with high grinding performance for all grinding work

Applications:

Steel	●
Stainless steel	○
Castings	○

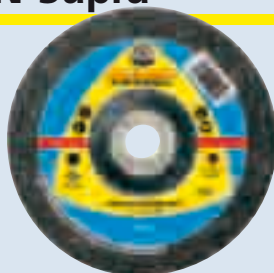


Bond
Medium
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 4 x 16		80 m/s	15,300 rpm	10	13400		
100 x 6 x 16		80 m/s	15,300 rpm	10	6578		
115 x 4 x 22,23		80 m/s	13,300 rpm	10	13746		
115 x 6 x 22,23		80 m/s	13,300 rpm	10	13401		
125 x 4 x 22,23		80 m/s	12,200 rpm	10	240831		
125 x 6 x 22,23		80 m/s	12,200 rpm	10	13402		
150 x 6 x 22,23		80 m/s	10,200 rpm	10	13403		
180 x 4 x 22,23		80 m/s	8,500 rpm	10	13408		
180 x 7 x 22,23		80 m/s	8,500 rpm	10	13413		
180 x 8 x 22,23		80 m/s	8,500 rpm	10	13418		
180 x 10 x 22,23		80 m/s	8,500 rpm	10	13423		
230 x 4 x 22,23		80 m/s	6,600 rpm	10	13428		
230 x 6 x 22,23		80 m/s	6,600 rpm	10	13433		
230 x 8 x 22,23		80 m/s	6,600 rpm	10	13438		

Grinding disc INOX

A 24 N Supra



Standard disc for working on stainless steel

Applications:

Stainless steel	●
Aluminium	○



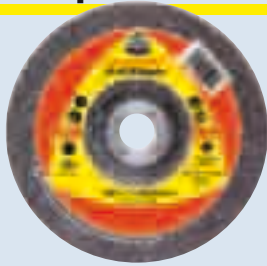
Bond
Soft
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 6 x 22,23		80 m/s	13,300 rpm	10	2923		
125 x 6 x 22,23		80 m/s	12,200 rpm	10	2922		
180 x 4 x 22,23		80 m/s	8,500 rpm	10	13407		
180 x 6 x 22,23		80 m/s	8,500 rpm	10	13412		
180 x 8 x 22,23		80 m/s	8,500 rpm	10	13417		
230 x 6 x 22,23		80 m/s	6,600 rpm	10	13432		

Grinding disc

A 24 S Supra

Hard disc for working on castings



Applications:

Castings	●
Steel	○



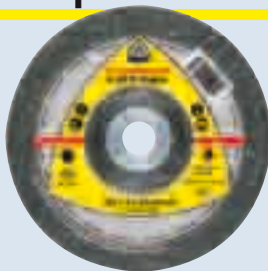
Bond
Hard
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
180 x 7 x 22,23		80 m/s	8,500 rpm	10	13411		

Grinding disc

A 46 N Supra

Soft standard disc for working on aluminium and all other non-ferrous metals



Applications:

Aluminium	●
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Bond
Soft
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 6 x 22,23		80 m/s	13,300 rpm	10	6622		
125 x 6 x 22,23		80 m/s	12,200 rpm	10	2226		
180 x 6 x 22,23		80 m/s	8,500 rpm	10	13410		
180 x 8 x 22,23		80 m/s	8,500 rpm	10	13415		

Grinding disc

AC 24 R Supra

High-performance grinding disc for working on cast steel and grey cast iron



Applications:

Castings	●
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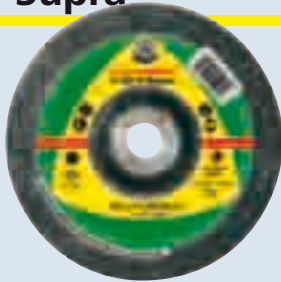


Bond
Hard
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
230 x 8 x 22,23		80 m/s	6,600 rpm	10	252871		



Grinding disc

C 24 R Supra

Standard grinding disc for working on mineral-based materials

Applications:

Stone/Concrete	●
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 6 x 22,23		80 m/s	13,300 rpm	10	6664		
125 x 6 x 22,23		80 m/s	12,200 rpm	10	6665		
180 x 6 x 22,23		80 m/s	8,500 rpm	10	13409		

Grinding disc

A 24 R/01 Special

Special disc for pipeline and container construction, face grinding of welded seams, grinding out welding errors or root seams

Applications:

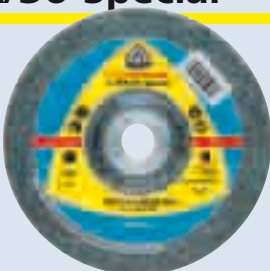
Steel	●
Stainless steel	○



Bond
Medium
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
125 x 4 x 22,23		80 m/s	12,200 rpm	10	130825		
180 x 4 x 22,23		80 m/s	8,500 rpm	10	13756		

Grinding disc

A 24 R/36 Special

Special grinding disc for the nuclear industry

Applications:

Stainless steel	●
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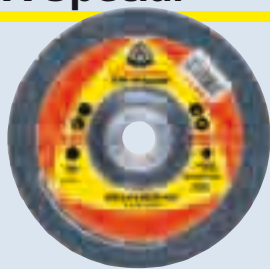


Bond
Medium
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 6 x 22,23		80 m/s	13,300 rpm	10	2488		
125 x 6 x 22,23		80 m/s	12,200 rpm	10	2830		
180 x 6 x 22,23		80 m/s	8,500 rpm	10	2463		

Grinding disc

A 24 TX Special



High-performance grinding disc for working on cast steel and grey cast iron

Applications:

Castings	●
Stainless steel	○
Steel	○



Bond
Hard
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
125 x 6 x 22,23		80 m/s	12,200 rpm	10	231251		
230 x 6 x 22,23		80 m/s	6,600 rpm	10	231254		



Cup grinding wheel

A 16 R Supra

For rough de-scaling, de-burring and de-rusting in the metal sector

Applications:

Steel	●
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Height x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
110 x 55 x 22,23		50 m/s	8,600 rpm	6	13729		

Cup grinding wheel

A 30 R Supra

For de-scaling, de-burring and de-rusting in the metal sector

Applications:

Steel	●
-------	---



Bond
Medium
Quality class
Supra

Diameter x Height x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
110 x 55 x 22,23		50 m/s	8,600 rpm	6	13728		

Cup grinding wheel

C 16 R Supra

For rough processing of all mineral-based materials

Applications:

Stone/Concrete	●
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Height x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
110 x 55 x 22,23		50 m/s	8,600 rpm	6	13727		

Cup grinding wheel
C 30 R Supra

For processing of all mineral-based materials



Applications:	
Stone/Concrete	●
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Height x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
110 x 55 x 22,23		50 m/s	8,600 rpm	6	13726		



Kronenflex Cutting-Off Wheels are characterised by their wide range of applications which includes processing steel, stainless steel, all main NF metals, all types of casting, natural and artificial stones and asphalt. Wheels designed specially for the respective applications are the guarantee of a high cutting performance.

For hand-operated petrol powered cutters, KLINGSPOR has developed Supra and Special class cutting-off wheels in 300, 350 and 400 mm diameters. Besides our standard wheels for steel castings, we also make special types for cutting rails, black top, natural and artificial stone and ductile pipes.

Stationary machines are best suited for economical cutting of large cross-sections and heavy workpieces. The Supra class of Kronenflex Cutting-Off Wheels with their outstanding performance and long service life fulfils the most demanding requirements of stationary cutting.

And KLINGSPOR customers can rely on our qualified engineers to always provide expert advice and assistance.

Description	Type	Page	Metals	Steel	Tool steel	Sheet steel/Thin profiled sections	Stainless steel	High-alloy stainless steel	Stainl. steel sheets/Thin profiled sections	Ductile pipes	Railway tracks (rails)	Nuclear industry	Grey cast iron	Spheroidal cast iron	Cast Steel	Malleable cast iron	Aluminium	Bronze	Copper	Brass	Asphalt	Other mineral materials	Stone
Off-hand cutting using portable angle grinders	A 24 Extra	148	○	○	○	○	○	○	○				○	○	○	○				○			
	C 24 Extra	148																			○	●	
	A 46 Extra	149	○	○		●	○		○														
	A 60 Extra	149	○	●			○		○														
	A 24 R Supra	149		●	●	●	○	○	○				○	○	○	○				○			
	A 24 N Supra INOX	150					●	●	●								○	○	○				
	A 24 S Supra	150		○		○							○	○	●	●		○		●			
	A 36 R Supra INOX	151					●	●	●											○			
	A 46 N Supra	151															●	○	●				
	A 46 R Supra INOX	151		○		●	●	○	●									○		○			
	A 60 N Supra	152		○		●	○		○								●	○	○	○			
	A 60 R Supra INOX	152		●		○	●		●										○	○			
	C 24 R Supra	152												○	○	○						○	●
	A 24 R/36 Special INOX	153					○	○	○			●											
	A 24 TZ Special INOX	153		○	○	○	●	●	●														
	A 36 TZ Special INOX	153		○	○	●	●	●	●														
	A 46 TZ Special INOX	154		○		●	●	○	●										○		○		
	A 46 VZ Special DUPLEX	154		●		●	●	●	●														
	A 60 TZ Special INOX	155		○		●	●	○	●										○		○		
	A 80 TZ Special INOX	155				●	●	○	●										○		○		
A 24 R Small abrasive wheel	156		●	●	●	○	○	○						○	○					○			
Off-hand cutting using petrol driven saw/cutter	A 24 Extra	157	●	○	○	○	○	○	○				○	○	○	○				○			
	C 24 Extra	157																				○	●
	A 24 R Special	157		●	●	●	○	○	○					○	○				○	○			
	A 24 SW Special	158								●													
	A 24 SX Special	158								●													
	A 24 SZ Special	159								●													
	C 24 RA Special	159																			●	○	○
	C 24 RT Special	159																				○	●
	C24 RT/34 Special	160								●													
Stat. cutting using floor or bench mounted machines	A 24 R Supra	161	●		●	●	○	○	○						○					○			
	A 24 N Supra INOX	161			○	○	●	●	●				○	○	○	○	○	○	○	○			
	A 30 N Special*	161		●	○	○	○	○	○				○	○	○	○	○	○	○	○			

* = Stationary cutting/use of bench machines

● = main application

○ = possible application

Kronenflex Cutting-Off Wheels

Marking and colour coding system



KLINGSPOR Kronenflex grinding discs and cutting-off wheels are available in three quality classes with six colour codes for easy and fast recognition of the main material application



EXTRA

Ideal price/performance ratio for universal applications



SUPRA

Professional products with a long service life and high cutting rate



SPECIAL

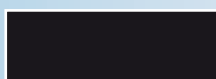
High-performance products for special applications in industry and trade

Colour coding system for KLINGSPOR grinding discs and cutting-off wheels



Metals

Coding: grey



Steel

Coding: black



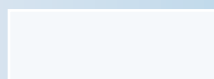
Stainless steel

Coding: blue



Castings

Coding: red



Aluminium

Coding: silver



Stone/Concrete

Coding: green

The safe use of Kronenflex Grinding and Cutting Tools
Always be sure to comply with all accident prevention regulations when using Kronenflex Grinding Discs and Cutting-Off Wheels. The appropriate industrial safety pictogrammes are found on all discs and wheels.



Wear safety goggles or glasses to protect the eyes



Use ear muffs



Observe safety instructions



Wear a dust mask



Wear safety gloves to protect hands



Do not use for wet grinding



Do not use for side grinding



Do not use for free-hand grinding or cutting



Do not use if broken

The KLINGSPOR quality concept :

- Innovative research and development for optimum performance
- We use only first class raw material subject to strict controls
- Advanced manufacturing technology ensures high levels of safety and quality for all products
- Continuous quality controls during production and prior to delivery
- Controlled disc and wheel construction for very high safety delivery
- Professional consulting by qualified engineers



Cutting-off wheel

A 24 Extra



Tried-and-tested universal disc, suitable for all sectors of metalworking

Applications:

Metals



Bond

Medium

Quality class

Extra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 2,5 x 16		80 m/s	15,300 rpm	25	188998		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	242137		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	188461		
115 x 3,2 x 22,23		80 m/s	13,300 rpm	25	209014		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	242138		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	188463		
125 x 3,2 x 22,23		80 m/s	12,200 rpm	25	209016		
150 x 2,5 x 22,23		80 m/s	10,200 rpm	25	235375		
150 x 2,5 x 22,23		80 m/s	10,200 rpm	25	235374		
180 x 2 x 22,23		80 m/s	8,500 rpm	25	286455		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13490		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	189000		
230 x 2 x 22,23		80 m/s	6,600 rpm	25	286456		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13492		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	189002		

Cutting-off wheel

C 24 Extra



Economical universal cutting-off wheel for processing mineral-based materials

Applications:

Stone/Concrete



Bond

Medium

Quality class

Extra

Diameter x Width x Bore in mm	Form	Max, operating speed	Max, RPM	Packing unit/pcs,	Cat, number		
100 x 2,5 x 16		80 m/s	15,300 rpm	25	188999		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	242143		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	188462		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	242144		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	188464		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13489		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	189001		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13491		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	189003		

Cutting-off wheel

A 46 Extra



High-performance cutting-off wheel particularly for small cross-sections

Applications:

Stainless steel	●
Metal	●

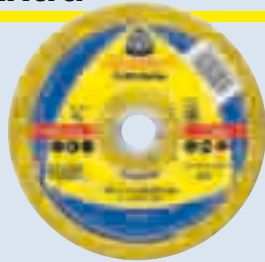


Bond
Hard
Quality class
Extra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 1,6 x 22,23		80 m/s	13,300 rpm	25	263247		
125 x 1,6 x 22,23		80 m/s	12,200 rpm	25	263248		

Cutting-off wheel

A 60 Extra



Extra thin standard wheel for thin-walled profiles and pipes made of stainless steel

Applications:

Stainless steel	●
Metal	●



Bond
Hard
Quality class
Extra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	262936		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	262937		

Cutting-off wheel

A 24 R Supra



Standard cutting-off wheel with high cutting performance

Applications:

Steel	●
Stainless steel	○
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 2,5 x 16		80 m/s	15,300 rpm	25	13754		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	13297		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	13466		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	13295		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	13738		
150 x 2,5 x 22,23		80 m/s	10,200 rpm	25	6667		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13456		

Continuation →

Please observe: Please see Applications Guide on page 146. How to order: Instructions on page 187.

**ATTENTION: Continuation of A 24 R Supra, Cutting-off wheel**

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13470		
180 x 3,5 x 22,23		80 m/s	8,500 rpm	25	13474		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13464		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13478		

Cutting-off wheel INOX

Standard disc for working on stainless steel

A 24 N Supra**Applications:**

Stainless steel	●
Aluminium	○

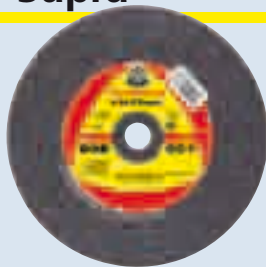


Bond
Soft
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	3020		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	2951		
150 x 2,5 x 22,23		80 m/s	10,200 rpm	25	235377		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13455		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13469		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13463		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13477		

Cutting-off wheel

Standard cutting-off wheel for working on castings and steel. New quality

A 24 S Supra**Applications:**

Castings	●
Steel	○



Bond
Hard
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13468		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13462		

Cutting-off wheel INOX A 36 R Supra



Standard cutting-off wheel for thin-walled sections, particularly stainless steel

Applications:

Stainless steel ●



Bond
Medium
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2 x 22,23		80 m/s	13,300 rpm	25	123208		
125 x 2 x 22,23		80 m/s	12,200 rpm	25	126849		
150 x 2 x 22,23		80 m/s	10,200 rpm	25	251752		
180 x 2,5 x 22,23		80 m/s	8,500 rpm	25	123209		
230 x 2,5 x 22,23		80 m/s	6,600 rpm	25	123833		

Cutting-off wheel A 46 N Supra



Soft standard cutting-off wheel for working on aluminium and all other non-ferrous metals

Applications:

Aluminium ●



Bond
Soft
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	170707		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	170708		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	170709		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	170710		

Cutting-off wheel INOX A 46 R Supra



High-performance cutting-off wheel particularly for small cross-sections

Applications:

Stainless steel ●
Steel ●



Bond
Hard
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
125 x 1,6 x 22,23		80 m/s	12,200 rpm	25	222954		



Cutting-off wheel

A 60 N Supra



Extra thin cutting-off wheel ideal for processing non-ferrous metals, such as aluminium, copper, brass. The soft structure of the disc prevents clogging

Applications:

Aluminium	●
Steel	○



Bond
Soft
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	264297		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	264298		

Cutting-off wheel INOX

A 60 R Supra



Extra thin standard wheel for thin-walled profiles and pipes made of stainless steel

Applications:

Stainless steel	●
Steel	●
NF metals	○



Bond
Hard
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	249512		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	249513		

Cutting-off wheel

C 24 R Supra



Standard cutting-off wheel for working on mineral-based materials

Applications:

Stone/Concrete	●
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	13465		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	13739		
150 x 2,5 x 22,23		80 m/s	10,200 rpm	25	6668		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13453		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13461		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13475		

Cutting-off wheel INOX

A 24 R/36 Special



Special cutting-off wheel for the nuclear industry

Applications:

Stainless steel ☒



Bond

Medium

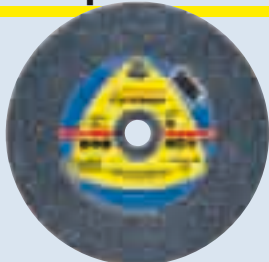
Quality class

Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 2,5 x 16		80 m/s	15,300 rpm	25	60533		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	60534		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	2825		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	60537		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	60061		

Cutting-off wheel INOX

A 24 TZ Special



High-performance cutting-off wheel with high attack level and long service life

Applications:

Stainless steel ☒

Steel ☐



Bond

Hard

Quality class

Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	136554		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	136555		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	136558		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	136559		

Cutting-off wheel INOX

A 36 TZ Special



High-performance cutting-off wheel with high attack level and long service life for easy working with low tool pressure

Applications:

Stainless steel ☒

Steel ☐



Bond

Hard

Quality class

Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2 x 22,23		80 m/s	13,300 rpm	25	136549		
125 x 2 x 22,23		80 m/s	12,200 rpm	25	136550		
180 x 2 x 22,23		80 m/s	8,500 rpm	25	136551		
230 x 2 x 22,23		80 m/s	6,600 rpm	25	136552		



Cutting-off wheel INOX

A 46 TZ Special



High-performance cutting-off wheel particularly for small cross-sections

Applications:

Stainless steel	●
Steel	○



Bond
Hard
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 1,6 x 16		80 m/s	15,300 rpm	25	194071		
115 x 1,6 x 22,23		80 m/s	13,300 rpm	25	187170		
115 x 1,6 x 22,23		80 m/s	13,300 rpm	25	235378		
125 x 1,6 x 22,23		80 m/s	12,200 rpm	25	187171		
125 x 1,6 x 22,23		80 m/s	12,200 rpm	25	235379		
150 x 1,6 x 22,23		80 m/s	10,200 rpm	25	241472		
180 x 1,6 x 22,23		80 m/s	8,500 rpm	25	221161		
230 x 1,9 x 22,23		80 m/s	6,600 rpm	25	224084		
230 x 1,9 x 22,23		80 m/s	6,600 rpm	25	265044		

Wheel flange

FL 76



Wheel flange for cutting-off-wheels A 46 TZ and diamond cutting blades

Suitable for	Diameter	Packing unit/pcs.	Cat. number		
A 46 TZ	230	1 set	236130		

Thin cutting-off wheel & grinding disc

A 46 VZ Special



Extra thin cutting-off wheel for efficient cutting and safe grinding with only one tool. A 46 VZ Duplex is suited for processing pipes, profiles and metal sheets

Anwendungsgebiete:

Stainless steel	●
NF metals	●
Steel	○



Bond
Hard
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2 x 22,23		80 m/s	13,300 rpm	25	298176		
125 x 2 x 22,23		80 m/s	12,200 rpm	25	298177		

Please observe: Please see Applications Guide on page 146. How to order: Instructions on page 187.

Cutting-off wheel INOX A 60 TZ Special



High-performance cutting-off wheel for processing thin-walled profiles and pipes

Applications:

Stainless steel	●
NF metals	●
Steel	○



Bond
Hard
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 1 x 16		80 m/s	15,300 rpm	25	202402		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	202400		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	233741		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	202401		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	233742		

Cutting-off wheel INOX A 60 TZ Special



High-performance cutting-off wheel for processing thin-walled profiles and pipes

Applications:

Stainless steel	●
NF metals	●
Steel	○



Bond
Hard
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 1 x 22,23		80 m/s	13,300 rpm	10	310503		
125 x 1 x 22,23		80 m/s	12,200 rpm	10	310504		

Cutting-off wheel INOX A 80 TZ Special



High-performance cutting-off wheel for processing thin-walled profiles and pipes

Applications:

Stainless steel	●
NF metals	●
Steel	○



Bond
Hard
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 0,8 x 22,23		80 m/s	13,300 rpm	25	260265		
125 x 0,8 x 22,23		80 m/s	12,200 rpm	25	260266		



Small abrasive wheel

A 24 R Supra



Standard cutting-off wheel with high cutting performance

Applications:

Steel	●
Stainless steel	○
Castings	○

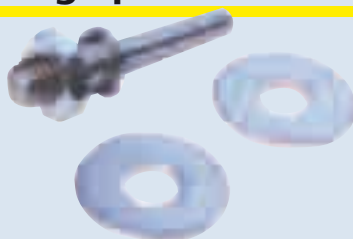


Bond
Medium
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
40 x 2 x 6		80 m/s	38,200 rpm	100	130536		
50 x 2 x 6		80 m/s	30,600 rpm	100	130537		
70 x 2 x 6		80 m/s	21,800 rpm	100	134234		
70 x 2 x 10		80 m/s	21,800 rpm	100	130540		

Fixing spindle

Fixing spindle



For small abrasive wheels

Mounting	Thread diameter	Packing unit/pcs.	Cat. number		
6 mm	6 mm	1	2790		
10 mm	6 mm	1	2789		

Cutting-off wheel

A 24 Extra



Cutting-off wheel for metal working

Applications:

Metals ☒



Bond
Medium
Quality class
Extra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288221		
300 x 3,5 x 22,23		80 m/s	5,100 rpm	10	288222		

Cutting-off wheel

C 24 Extra



Special cutting-off wheel for natural/artificial stone and concrete

Applications:

Stone/Concrete ☒



Bond
Medium
Quality class
Extra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288223		
300 x 3,5 x 22,23		80 m/s	5,100 rpm	10	288224		

Cutting-off wheel

A 24 R Special



Cutting-off wheel for metal working

Applications:

Steel ☒
Stainless steel ☐
Castings ☐



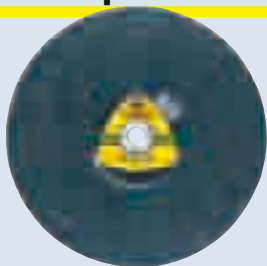
Bond
Medium
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288245		
300 x 3,5 x 22,23		80 m/s	5,100 rpm	10	288246		
300 x 3,5 x 25,4		80 m/s	5,100 rpm	10	288247		
350 x 4 x 20		80 m/s	4,400 rpm	10	288248		
350 x 4 x 22,23		80 m/s	4,400 rpm	10	288249		
350 x 4 x 25,4		80 m/s	4,400 rpm	10	288250		



Cutting-off wheel

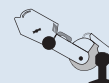
A 24 SW Special



Cutting-off wheel for railway rails, aggressive cutting properties

Applications:

Steel ●



Bond

Medium

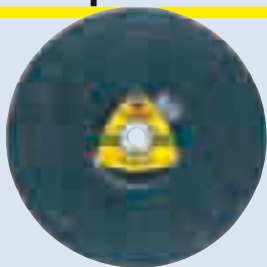
Quality class

Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
350 x 4 x 25,4		100 m/s	5,500 rpm	10	254442		
400 x 4 x 25,4		100 m/s	4,800 rpm	10	254052		

Cutting-off wheel

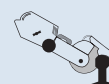
A 24 SX Special



Cutting-off wheel for railway rails

Applications:

Steel ●



Bond

Hard

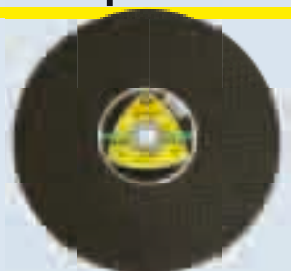
Quality class

Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 22,23		100 m/s	6,400 rpm	10	133245		
350 x 4 x 22,23		100 m/s	5,500 rpm	10	138640		
350 x 4 x 25,4		100 m/s	5,500 rpm	10	137552		

Cutting-off wheel

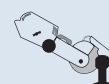
A 24 SX Special



Cutting-off wheel for railway rails, with blotter

Applications:

Steel ●



Bond

Hard

Quality class

Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
350 x 4 x 25,4		100 m/s	5,500 rpm	10	247994		

Cutting-off wheel

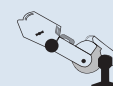
Special cutting-off wheel for hardened railway rails

A 24 SZ Special



Applications:

Steel ☒



Bond
Medium
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 22,23		100 m/s	6,400 rpm	10	133243		
350 x 4 x 22,23		100 m/s	5,500 rpm	10	140248		
350 x 4 x 25,4		100 m/s	5,500 rpm	10	137551		

Cutting-off wheel

Special cutting-off wheel for asphalt

C 24 RA Special



Applications:

Asphalt ☒
Stone/Concrete ☐



Bond
Hard
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288251		
350 x 4 x 20		80 m/s	4,400 rpm	10	288252		
350 x 4 x 25,4		80 m/s	4,400 rpm	10	288253		

Cutting-off wheel

Special cutting-off wheel for natural/artificial stone and concrete

C 24 RT Special



Applications:

Stone/Concrete ☒



Bond
Medium
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288254		

**Cutting-off wheel****C 24 RT/34 Special**

Special cutting-off wheel for ductile pipes (concrete/casting combination)

Applications:

Steel	●
Castings	○
Stone/Concrete	○



Bond

Medium

Quality class

Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288256		

Cutting-off wheel

A 24 R Supra



Standard cutting-off wheel with high cutting performance

Applications:

Steel	●
Stainless steel	○
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
250 x 3 x 32	— — —	100 m/s	7,600 rpm	10	2465		
300 x 3 x 22,23	— — —	100 m/s	6,400 rpm	10	71365		
300 x 3 x 25,4	— — —	100 m/s	6,400 rpm	10	6793		
300 x 3 x 30	— — —	100 m/s	6,400 rpm	10	13524		
300 x 3 x 32	— — —	100 m/s	6,400 rpm	10	6807		
350 x 3,5 x 25,4	— — —	100 m/s	5,500 rpm	10	13528		
350 x 3,5 x 32	— — —	100 m/s	5,500 rpm	10	13536		
400 x 4,5 x 25,4	— — —	100 m/s	4,800 rpm	10	292933		
400 x 4,5 x 32	— — —	100 m/s	4,800 rpm	10	292932		
400 x 4,5 x 40	— — —	100 m/s	4,800 rpm	10	296567		

Cutting-off wheel INOX

A 24 N Supra



Standard cutting-off wheel with soft bonding, good cutting performance

Applications:

Stainless steel	●
Steel	○
Aluminium	○



Bond
Soft
Quality class
Supra

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
350 x 3,5 x 25,4	— — —	100 m/s	5,500 rpm	10	13527		

Cutting-off wheel

A 30 N Special



Special thin cutting-off wheel for use on bench cutting machines, universal use

Applications:

Steel	●
Stainless steel	○
Aluminium	○
Castings	○



Bond
Soft
Quality class
Special

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 2,5 x 25,4	— — —	80 m/s	5,100 rpm	10	119627		
350 x 3 x 25,4	— — —	80 m/s	4,400 rpm	10	119628		
400 x 3,5 x 25,4	— — —	80 m/s	3,800 rpm	10	119629		

Please observe: Please see Applications Guide on page 146. How to order: Instructions on page 187.



KLINGSPOR Diamond Cutting Blades are the logical supplement to the Kronenflex Cutting-Off Wheels programme. These wheels provide economical cutting of mineral materials because of their particularly high and clean cutting performance and long service life. Diamond blades have proven their value in civil and constructional engineering, roadway construction, roofing and stone cutting. KLINGSPOR Diamond Cutting Blades are high-performance, high-precision cutting tools which you can count on to do the job right.



The safe use of KLINGSPOR abrasives

The products of this group are labelled with the appropriate safety pictograms in compliance with FEPA Safety Recommendations.



- only use KLINGSPOR diamond cutting blades on grinding machines designed for this purpose
- observe direction of rotation, direction of arrow of the cutting blade and direction of rotation of the machine must be identical
- ensure that the diamond cutting blade is fastened securely and centrally
- the bore hole of the diamond cutting blade must be identical with the diameter of the mounting device on the machine
- clean the flange facing before mounting of the disc. Ensure that the disc is fixed in accordance with regulations and please observe the specified size of the flanges of 70 - 100 mm diameter
- never use discs that are out-of-balance or that wobble
- in addition to safety goggles, ear muffs, safety gloves and dust masks, wear face protection, leather aprons and safety boots
- use the protective gear of the grinding machines, e.g. protective helmets, covers, screens
- do not exceed the maximum operating speed respectively maximum rpm
- mount respectively lay the material to be cut firmly
- do not overload the diamond cutting blade, allow it to cool
- do not apply the diamond cutting blade harshly, do not work in jerks, avoid bumps
- do not tilt the blade, only cut in straight lines, do not cut out curves
- do not apply high cutting pressure, the weight of the machine is sufficient
- cut large cross sections in several operations
- ensure that the type of the diamond cutting blade is suitable for the material to be worked

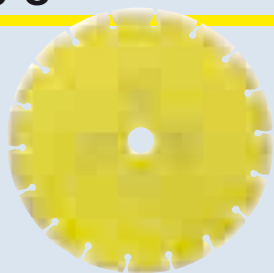
Class	Type	Page	Exposed agg. concrete	Brick	Brick	Terazzo	Slate	Sand-lime stone	Building material	Concrete pipes	Concrete reinforced	Comp. concrete paving	Concrete roofing tiles	Clinker	Porphyry	Gneiss	Granite	Fire-proof stones	Fireclay	Asphalt	Green concrete	Screed	Porous concrete	Roofing tiles	Pavement plates	Clinker medium/hard	Tiles	Stove tiles	Metal	Glazed stove tiles
EXTRA	DL 60 U Universal	163	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DS 60 T Turbo	163	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SUPRA	DL 80 U Universal	163	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DS 80 T Turbo	164	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DL 80 B Concrete	164	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DS 80 F Tiles	165	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SPECIAL	DL 100 U Universal	165	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DS 100 T Turbo	166	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DL 100 A Asphalt	167	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DL 100 B Concrete	166	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DL 100 M Universal	167	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DL 100 SL Universal	167	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SUPRA	DL 81 U Supra Cup grind. wheel	168	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DL 82 U Supra Core cutter	168	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

● = main application

○ = possible application

Quality diamond cutting blade

DL 60 U



Economical universal blade for varying working operations on different construction materials



Design
Laser welded
Edge
Segmented

Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	9 / 1,8 / 7	1	227936		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	10 / 1,8 / 7	1	227937		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	14 / 2,2 / 7	1	227938		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	16 / 2,4 / 7	1	227939		

Quality diamond cutting blade

DS 60 T



Economical universal blade for varying working operations on different construction materials



Design
Sintered
Edge
Closed

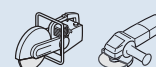
Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	CR* / 2 / 7	1	228959		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	CR* / 2,4 / 7	1	228960		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	CR* / 2,4 / 7	1	228961		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	CR* / 2,6 / 7	1	228962		

Professional diamond cutting blade

DL 80 U



Standard blade with high cutting performance for varying working operations on different construction materials



Design
Laser welded
Edge
Segmented

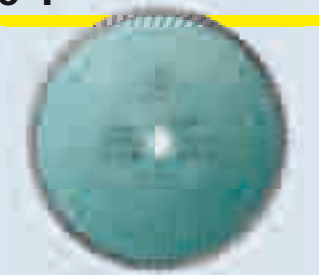
Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	8 / 2,3 / 10	1	227941		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	9 / 2,3 / 10	1	227942		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	14 / 2,3 / 10	1	227943		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	16 / 2,3 / 10	1	227944		
300 x 20	80 m/s	5,100 rpm	Petr. pow. cutter	21 / 3,0 / 10	1	227946		
300 x 25,4	80 m/s	5,100 rpm	Petr. pow. cutter	21 / 3,0 / 10	1	227947		

C R* = Continuous Rim

Please observe: Please see Applications Guide on page 162. How to order: Instructions on page 187.



Professional diamond cutting blade

DS 80 T

Standard blade with high cutting performance for varying working operations on different construction materials



Design
Sintered
Edge
Closed

Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	CR* / 2,4 / 7	1	227950		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	CR* / 2,4 / 7	1	227951		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	CR* / 2,8 / 7	1	227952		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	CR* / 2,8 / 7	1	227953		

Professional diamond cutting blade

DL 80 B

Standard blade with high cutting performance for concrete

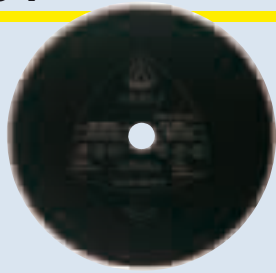


Design
Laser welded
Edge
Segmented

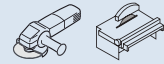
Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	8 / 2,4 / 7	1	227958		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	9 / 2,4 / 7	1	227959		
150 x 22,23	80 m/s	10,200 rpm	Angle grinder	11 / 2,4 / 7	1	228963		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	13 / 2,4 / 7	1	227960		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	16 / 2,6 / 9	1	227961		

Professional diamond cutting blade

DS 80 F



Standard blade with high cutting performance for tiles



Design
Sintered
Edge
Closed

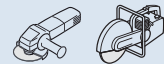
Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	CR* / 1,6 / 5,5	1	227969		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	CR* / 1,6 / 5,5	1	227970		
150 x 22,23	80 m/s	10,200 rpm	Angle grinder	CR* / 1,6 / 5,5	1	228964		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	CR* / 2,0 / 5,5	1	227971		
180 x 25,4	80 m/s	8,500 rpm	Tile cutting machine	CR* / 2,0 / 5,5	1	242978		
200 x 25,4	80 m/s	7,700 rpm	Tile cutting machine	CR* / 2,0 / 5,5	1	255302		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	CR* / 2,0 / 5,5	1	227973		

High-performance cutting blade

DL 100 U



Top quality for top performance regarding working of different construction materials and hard stone



Design
Laser welded
Edge
Segmented

Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	10 / 2,4 / 7	1	227976		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	11 / 2,4 / 7	1	227977		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	16 / 2,4 / 7	1	227978		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	18 / 2,4 / 7	1	227979		
300 x 20	100 m/s	6,400 rpm	Petr. pow. cutter	22 / 2,8 / 7	1	227980		
300 x 25,4	100 m/s	6,400 rpm	Petr. pow. cutter	22 / 2,8 / 7	1	227982		
350 x 25,4	100 m/s	5,500 rpm	Petr. pow. cutter	26 / 2,8 / 7	1	240408		

C R* = Continuous Rim

Please observe: Please see Applications Guide on page 162. How to order: Instructions on page 187.



High-performance cutting blade

DS 100 T



Top quality for high cutting performance regarding working of various construction materials



Design
Sintered
Edge
Closed

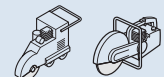
Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,300 rpm	Angle grinder	CR* / 2,2 / 7	1	227984		
125 x 22,23	80 m/s	12,200 rpm	Angle grinder	CR* / 2,2 / 7	1	227985		
180 x 22,23	80 m/s	8,500 rpm	Angle grinder	CR* / 2,6 / 7	1	227986		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	CR* / 2,6 / 7	1	227987		

High-performance cutting blade

DL 100 B



Top quality for top performance regarding working of concrete



Design
Laser welded
Edge
Segmented

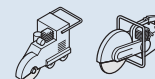
Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
300 x 20	100 m/s	6,400 rpm	Petr. pow. cutter/joint cutter	18 / 2,8 / 9	1	228975		
350 x 20	100 m/s	5,500 rpm	Petr. pow. cutter/joint cutter	21 / 2,8 / 9	1	228979		
350 x 25,4	100 m/s	5,500 rpm	Petr. pow. cutter/joint cutter	21 / 2,8 / 9	1	228981		
400 x 25,4	100 m/s	4,800 rpm	Joint cutter	24 / 3,2 / 9	1	228982		
450 x 25,4	80 m/s	3,400 rpm	Joint cutter	25 / 3,6 / 9	1	228983		

High-performance cutting blade

DL 100 A



Top quality for top performance regarding working of abrasive material and asphalt

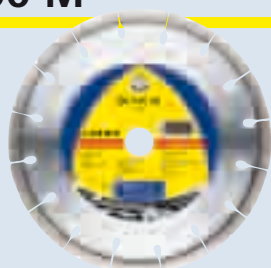


Design
Laser welded
Edge
Segmented

Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
300 x 20	100 m/s	6,400 rpm	Petr. pow. cutter/joint cutter	18 / 2,8 / 7	1	227988		
300 x 25,4	100 m/s	6,400 rpm	Petr. pow. cutter/joint cutter	18 / 2,8 / 7	1	227990		
350 x 20	100 m/s	5,500 rpm	Petr. pow. cutter/joint cutter	21 / 3,2 / 7	1	227991		
350 x 25,4	100 m/s	5,500 rpm	Petr. pow. cutter/joint cutter	21 / 3,2 / 7	1	227993		
400 x 25,4	100 m/s	4,800 rpm	Joint cutter	24 / 3,2 / 7	1	227994		
450 x 25,4	80 m/s	3,400 rpm	Joint cutter	25 / 3,6 / 7	1	227995		

High-performance cutting blade

DL 100 M



Top quality for maximum performance during working iron and constructional steel alternately with concrete products



Design
Laser welded
Edge
Segmented

Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	18 / 2,4/ 7,5	1	248144		

High-performance cutting blade

DL 100 SL



Top product with very high cutting capacity, service life and quiet running, for cutting concrete, granite and hard stones, reduced noise and minimum heating by special holes in the wheel body



Design
Laser welded
Edge
Segmented

Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
230 x 22,23	80 m/s	6,600 rpm	Angle grinder	16 / 2,6 / 9	1	250089		



Diamond cup grinding wheel

DL 81 U



Standard tool with high cutting performance for varying working operations on different construction materials



Design
Laser welded
Edge
Segmented

Diameter x Bore in mm	Max. operating speed	Max. RPM	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
115 x 22,23	80 m/s	13,000 rpm	Angle grinder	8 / 7,3 / 5	1	227996		

Core cutter for switch boxes

DL 82 U



Standard tool with high cutting performance for varying working operations on different construction materials



Design
Laser welded
Edge
Segmented

Diameter in mm	Thread	Machines	Segment in mm Number / Width / Height	Packing unit/pcs.	Cat. number		
68	M 16	Drilling machine	4 / 3,8 / 7	1	227998		
82	M 16	Drilling machine	4 / 3,8 / 7	1	227999		

Accessories

ADS 200



SDS /hexagon tool fixing with center drill 8 mm



Dimension in mm	suitable for	Mounting	Packing unit/pcs.	Cat. number		
115	DL 82 U	hexagon	1 set	236442		
115	DL 82 U	SDS	1 set	236588		

R-Flex Abrasives

are used for finishing and polishing all kinds of surfaces. Despite their elastic construction, R-Flex Abrasives boast a long service life with high dimensional stability throughout their use.

R-Flex Mounting Points

are available in numerous sizes and grains. They are used for apparatus and container construction, in the aviation and automobile industries, as well as in the food and chemicals sectors.

R-Flex Mottling Points

produce outstanding surface effects with a uniform finish. R-Flex Mottling Points are used successfully for working stainless steel and aluminium for the construction of containers and large-scale catering equipment.

The Sandflex Hand Block

cleans, polishes and mat-finishes a large variety of materials including metal, wood, paints, plastics, rubber and paper. In addition to its commercial applications, the Sandflex Hand Block is also excellent for car care and jobs around the house like cleaning iron sole-plates, ski edges etc. Sandflex performs even better when used with water, soap, paraffin oil or pastes. With four different grain sizes to choose from, you will find the right product for all types of materials and jobs.

Sandflex Mottling Points

are particularly suitable for providing an ornamental marble-like finish to stainless steel. The soft, elastic bond ensures an even finish every time.

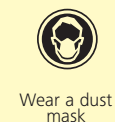


This table will provide you with overall information about the respective areas of use and application for the elastic abrasives product range.

Description	Type	Page	Iron	Steel	Stainless steel	NF-metals	Wood	Paint / Varnish	Glass / Stone	Plastic	Leather	Paper	Ceramic	Porcelain
R-Flex	RFS 651 Bond Z	170			●									
	RFS 651 Bond E	170			●	●								
	RFM 652 Bond E	170				●								
Sand-flex	SFM 656 Bond W	172			●									
	SFK 655 Block	171	●	●	●	●	●	●	●	●	●	●	●	●

The safe use of KLINGSPOR abrasives

The products of this group are labelled with the appropriate safety pictograms in compliance with FEPA Safety Recommendations for the Proper Use of Coated Abrasives.



- = main application
- = possible application

Types of bonding	Maximum operating speed
Z = tough, hard wearing	up to 30 m/s
E = non clogging, free cutting, (ideal for aluminium)	up to 15 m/s
W = soft and pliable (ideal for stainless steel)	up to 5 m/s



R-Flex mounted points

RFS 651



Highly versatile abrasive for cleaning and finishing metallic surfaces

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Aluminium	●
Stainless steel	●
NF metals	●



Bonding agent
Plastic
Grain
Aluminium oxide

Diameter x Height x Shaft in mm	Grit	Bonding agent	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
30 x 10 x 3	60	Z	30 m/s	19,100 rpm	10	13934		
30 x 10 x 3	240	Z	30 m/s	19,100 rpm	10	13936		
40 x 15 x 6	60	E	15 m/s	7,000 rpm	10	14006		
40 x 15 x 6	120	E	15 m/s	7,000 rpm	10	14007		
40 x 15 x 6	240	E	15 m/s	7,000 rpm	10	14008		
50 x 10 x 6	240	E	15 m/s	5,700 rpm	10	14012		
60 x 30 x 6	60	E	15 m/s	4,800 rpm	10	14030		
60 x 30 x 6	120	E	15 m/s	4,800 rpm	10	14031		
60 x 30 x 6	240	E	15 m/s	4,800 rpm	10	14032		

R-Flex mottling points

RFM 652



Particularly suitable for surface effects on a whole variety of metals

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Aluminium	●
NF metals	●



Bonding agent
Plastic
Grain
SiC

Diameter x Height x Shaft in mm	Grit	Bonding agent	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
30 x 30 x 6	60	E	8 m/s	5,000 rpm	10	14033		
30 x 30 x 6	120	E	8 m/s	5,000 rpm	10	14034		
40 x 30 x 6	120	E	8 m/s	3,800 rpm	10	14036		
50 x 30 x 6	60	E	8 m/s	3,000 rpm	10	14037		
50 x 30 x 6	120	E	8 m/s	3,000 rpm	10	14038		



Hand block

SFK 655



Highly versatile abrasive for cleaning and finishing metallic surfaces

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish	●
Glass/Stone	●
Wood	●
Plastic	●
Leather	●
Metal	●



Bonding agent

Plastic

Grain

SiC

Width x Length x Height in mm	Grit	Packing unit/pcs.	Cat. number		
80 x 50 x 20	30	18	13800		
80 x 50 x 20	60	18	13801		
80 x 50 x 20	120	18	13802		
80 x 50 x 20	240	18	13803		
150 x 80 x 20	30	1	13804		
150 x 80 x 20	60	1	13805		
150 x 80 x 20	120	1	63231		
150 x 80 x 20	240	1	13807		

Hand block

SFK 655



Highly versatile abrasive for cleaning and finishing metallic surfaces

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Paint/Varnish	●
Glass/Stone	●
Wood	●
Plastic	●
Leather	●
Metal	●



Bonding agent

Plastic

Grain

SiC

Width x Length x Height in mm	Grit	Packing unit/pcs.	Cat. number		
80 x 50 x 20	60, 120, 240	6	72129		



Sandflex mottling points

SFM 656



Excellent for ornamental grinding on stainless steel panels

Available grits:

16	120 ■	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60 ■	320	2000
80	360	
100	400	

Applications:

Stainless steel ●



Bonding agent

Plastic

Grain

SiC

Diameter x Height x Shaft in mm	Grit	Bonding agent	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
30 x 30 x 6	60	W	5 m/s	3,200 rpm	10	13856		
30 x 30 x 6	120	W	5 m/s	3,200 rpm	10	13857		
40 x 30 x 6	60	W	5 m/s	2,400 rpm	10	13859		
40 x 30 x 6	120	W	5 m/s	2,400 rpm	10	13860		
50 x 30 x 6	60	W	5 m/s	1,900 rpm	10	13862		
50 x 30 x 6	120	W	5 m/s	1,900 rpm	10	13863		
60 x 30 x 6	60	W	5 m/s	1,600 rpm	10	13865		
60 x 30 x 6	120	W	5 m/s	1,600 rpm	10	13866		



Powerful milling and leveling of surfaces and forms

KLINGSPUR carbide burrs are manufactured according to the highest quality standards and with utmost precision. The different cuts are adapted to meet the specific requirements of various materials and applications.



The cuts at a glance:



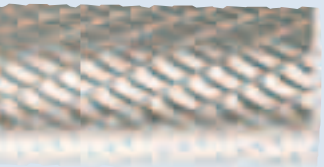
2

Standard cut / plain cut with good finishing properties for universal applications



3 Aluminium

High stock removal rate and reduced clogging of teeth for working on long-chipping and soft materials like NF metals and plastics



6 Mega-Seller

Double cut for universal applications, improved handling and low vibration. Creates a small chip.

	Form	Page
HF 100 A	Cylinder without endcut	176
HF 100 B	Cylinder with endcut	176
HF 100 C	Ball Nosed Cylinder	177
HF 100 D	Ball	177
HF 100 E	Oval	178
HF 100 F	Ball Nosed Cone	178
HF 100 G	Tree	179
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HF 100 M	Cone	181
HF 100 N	Inverted Cone	182
HF 100	Set, 40 carbide burrs	182
HF 100	Set, 5-carbide burrs	183

Cut	Materials																							
	Steel							Soft NF metals				Hard NF metals				Creep-resistant materials	Cast iron		Plastics					
Carbon steel	Tool steel	Non-alloyed steel	Case-hardened steel	Cast steel	Alloyed steel	Hardened steel	Aluminium	Brass	Copper	Zinc	Bronze	Titanium	Titanium alloy	Aluminium alloy (high SiC contingent)	Nickelbased alloy	Cobaltbased alloy	Grey cast iron	White cast iron	GRP	CFRP	Ebonite / Hard rubber	Thermoplastic material	Thermosets	
2	○	○	●	●	●	○	○		●	●	○	●	●	○	●	○	○	○	○					●
3								●	○	○	●											○	○	
6	●	●	●	●	●	●	●		○	○		○	○	○	○	●	●	●	●	○	○			○

Important Safety Recommendations:

- Please ensure that a maximum 30% of the tools circumference is in contact with the work piece
- Extra long burrs with extended shank require slower operating speeds
- Ensure the burr is clamped correctly in a regularly maintained operating tool
- Run the selected burr at the correct operating speed to avoid risks and to ensure an optimum tool performance
- Please observe the safety recommendations on the packaging

Recommended Operating Speeds

Burr head diameter in mm	Optimal speed range (U/min), depending on materials. The values in brackets are recommended starting speeds (start points) if no empirical values are already available			
	NF metals	Aluminium, Plastic	Unhardened steels	Hardened steels, Stainless steel
2 / 2,4 / 3	45,000 (65,000) up to 80,000	60,000 (65,000) up to 80,000	60,000 (80,000) up to 80,000	60,000 (80,000) up to 80,000
4 / 4,8 / 5 / 6 / 6,3	22,000 (45,000) up to 60,000	15,000 (40,000) up to 60,000	45,000 (50,000) up to 60,000	30,000 (40,000) up to 45,000
8 / 9,6 / 10 / 11	15,000 (30,000) up to 40,000	10,000 (25,000) up to 50,000	30,000 (30,000) up to 40,000	19,000 (25,000) up to 30,000
12 / 12,7	11,000 (25,000) up to 30,000	7,000 (20,000) up to 30,000	22,000 (25,000) up to 30,000	15,000 (20,000) up to 22,000
16	9,000 (20,000) up to 20,000	6,000 (15,000) up to 20,000	18,000 (20,000) up to 20,000	12,000 (15,000) up to 18,000
19,2	8,000 (12,000) up to 17,000	5,000 (10,000) up to 17,000	15,000 (15,000) up to 17,000	10,000 (10,000) up to 15,000
25,4	6,000 (10,000) up to 13,000	4,000 (8,000) up to 13,000	10,000 (10,000) up to 13,000	7,000 (8,000) up to 11,000

Maximum Operating Speeds

Burr head in mm	Max. R. P. M. (U/min)	Burr head in mm	Max. R. P. M. (U/min)
2 / 2,4 / 3	100,000	16	25,000
4 / 4,8 / 5 / 6 / 6,3	65,000	19,2	20,000
8 / 9,6 / 10 / 11	55,000	25,4	15,000
12 / 12,7	35,000		

The safe use of KLINGSPOR abrasives

For your own safety and the optimum use of the abrasive products please observe the safety instructions.



Wear safety goggles or glasses to protect the eyes



Wear a dust mask



Wear safety gloves to protect hands



Use ear muffs



Observe safety instructions



Carbide burr

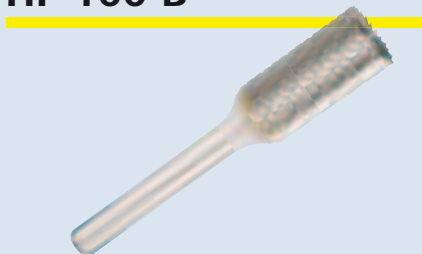
HF 100 A

Cylindrical burr without end cut for universal applications on surfaces



Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	14	38	3	2	5	295475		
3	14	38	3	6	5	295482		
6,3	12,7	45	3	6	5	295506		
6	18	50	6	2	1	295521		
12,7	25	70	6	2	1	295602		
6	18	50	6	3	1	295525		
9,6	19	64	6	3	1	295563		
12,7	25	70	6	3	1	295604		
6	18	50	6	6	1	295531		
8	19	64	6	6	1	295552		
9,6	19	64	6	6	1	295568		
12,7	19	64	6	6	1	295594		
12,7	25	70	6	6	1	295609		
16	25	70	6	6	1	295621		

Carbide burr

HF 100 BCylindrical burr with end cut for universal applications.
Perfectly suited for interior contour work

Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	14	38	3	2	5	295476		
3	14	38	3	6	5	295483		
6,3	12,7	45	3	6	5	295507		
6	18	50	6	2	1	295522		
12,7	25	70	6	2	1	295603		
6	18	50	6	3	1	295526		
9,6	19	64	6	3	1	295564		
12,7	25	70	6	3	1	295605		
6	18	50	6	6	1	295532		
8	19	64	6	6	1	295553		
9,6	19	64	6	6	1	295569		
12,7	19	64	6	6	1	295595		
12,7	25	70	6	6	1	295610		
16	25	70	6	6	1	295622		

Carbide burr

Cylindrical burr with ball end for working of surfaces, contours and radiuses

HF 100 C



Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	14	38	3	2	5	295649		
3	14	38	3	6	5	295654		
6,3	12,7	45	3	6	5	295673		
6	18	50	6	2	1	295686		
12,7	25	70	6	2	1	295747		
6	18	50	6	3	1	295688		
9,6	19	64	6	3	1	295725		
12,7	25	70	6	3	1	295750		
6	18	50	6	6	1	295694		
8	19	64	6	6	1	295713		
9,6	19	64	6	6	1	295727		
12,7	19	64	6	6	1	295741		
12,7	25	70	6	6	1	295753		
16	25	70	6	6	1	295763		

Carbide burr

Ball-shaped burr for processing of contours and bore deburring. Specially suited for countersinking in areas of restricted access

HF 100 D



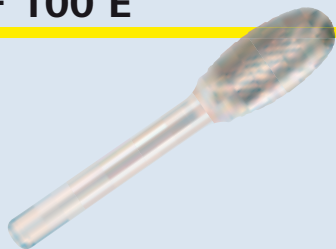
Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	2,5	38	3	2	5	295778		
3	2,5	38	3	6	5	295784		
4	3,4	38	3	6	5	295798		
6,3	5	38	3	6	5	295807		
6	4,7	50	6	2	1	295815		
12,7	11	56	6	2	1	295856		
6	4,7	50	6	3	1	295816		
9,6	8	54	6	3	1	300054		
12,7	11	56	6	3	1	295857		
6	4,7	50	6	6	1	295819		
8	6	52	6	6	1	295831		
9,6	8	54	6	6	1	295843		
12,7	11	56	6	6	1	295859		
16	14	59	6	6	1	295868		

Please observe: Please see Applications Guide on page 174. How to order: Instructions on page 187.



Carbide burr

Oval-shaped burr with double cut for universal applications

HF 100 E

Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	6	38	3	2	5	295891		
3	6	38	3	6	5	295893		
6,3	9,5	42	3	6	5	295900		
6	10	50	6	2	1	295902		
12,7	22	67	6	2	1	295921		
6	10	50	6	6	1	295905		
8	15	60	6	6	1	295909		
9,6	16	60	6	6	1	295916		
12,7	22	67	6	6	1	295925		
16	25	70	6	6	1	295933		

Carbide burr

Burr with ball nosed tree radius end for working on narrow contours

HF 100 F

Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	14	38	3	2	5	295946		
3	14	38	3	6	5	295951		
6,3	12,7	45	3	6	5	295963		
6	18	50	6	2	1	295967		
12,7	25	70	6	2	1	300045		
6	18	50	6	3	1	295968		
9,6	19	64	6	3	1	295985		
12,7	25	70	6	3	1	296007		
6	18	50	6	6	1	295971		
8	20	65	6	6	1	295978		
9,6	19	64	6	6	1	295987		
12,7	25	70	6	6	1	296010		
16	25	70	6	6	1	296020		

Carbide burr

HF 100 G

Burr with tree pointed end for working on acute-angled surfaces and narrow contours

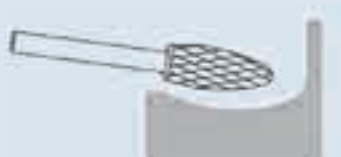
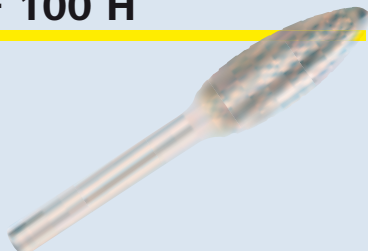


Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	14	38	3	2	5	296043		
3	14	38	3	6	5	296047		
6,3	12,7	45	3	6	5	296055		
6	18	50	6	2	1	296058		
12,7	25	70	6	2	1	296082		
6	18	50	6	6	1	296062		
8	19	64	6	6	1	296066		
9,6	19	64	6	6	1	296074		
12,7	19	64	6	6	1	296079		
12,7	25	70	6	6	1	296086		
16	25	70	6	6	1	296094		

Carbide burr

HF 100 H

Flame-shaped burr for universal applications



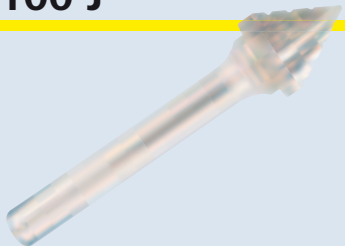
Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	6	38	3	2	5	296103		
3	6	38	3	6	5	296106		
6	14	50	6	2	1	300047		
12,7	32	77	6	2	1	297076		
6	14	50	6	6	1	300046		
8	19	64	6	6	1	296193		
9,6	19	65	6	6	1	297074		
12,7	32	77	6	6	1	296194		
16	36	81	6	6	1	297083		



Carbide burr

HF 100 J

Burr with 60° angle conical capped end for processing of keyways

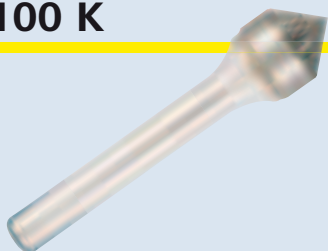


Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	2,5	38	3	2	5	297455		
3	2,5	38	3	6	5	296195		
6	4	50	6	2	1	297088		
12,7	11	59	6	2	1	300049		
6	4	50	6	6	1	297089		
9,6	8	56	6	6	1	300048		
12,7	11	59	6	6	1	297095		
16	14,5	63	6	6	1	297098		

Carbide burr

HF 100 K

Burr with 90° angle conical capped end for processing of keyways



Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	1,5	38	3	2	5	297458		
3	1,5	38	3	6	5	300050		
6	3	50	6	2	1	297459		
12,7	6,3	55	6	2	1	300051		
6	3	50	6	6	1	297102		
9,6	4,7	53	6	6	1	296196		
12,7	6,3	55	6	6	1	296197		
16	8	57	6	6	1	297443		

Carbide burr

HF 100 L

Tapered burr with ball nose radius end for working in areas of restricted access



Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	14	38	3	2	5	297111		
3	14	38	3	6	5	296199		
6,3	15,8	48	3	3	5	297465		
6	18	50	6	2	1	297118		
12,7	32	77	6	2	1	297125		
6	18	50	6	3	1	297119		
9,6	30	76	6	3	1	300055		
12,7	32	77	6	3	1	297470		
6	18	50	6	6	1	296200		
8	25,4	70	6	6	1	296205		
9,6	30	76	6	6	1	296201		
12,7	32	77	6	6	1	296192		
16	33	78	6	6	1	297132		

Carbide burr

HF 100 M

Conical (tapered) burr with pointed end for working in areas of restricted access. Suited for applications in model construction. Smooth contours due to tapered form



Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	11	38	3	2	5	296204		
3	11	38	3	6	5	296114		
6,3	12,7	49	3	6	5	296129		
6	20	50	6	2	1	296133		
12,7	22	71	6	2	1	296145		
6	20	50	6	6	1	296136		
8	18	64	6	6	1	300052		
9,6	16	64	6	6	1	296144		
12,7	22	71	6	6	1	296148		
16	25	71	6	6	1	296152		



Carbide burr

HF 100 N

Carbide burr with dove tail form for working on tapered/conical profiles



Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number		
3	4	38	3	2	5	296156		
3	4	38	3	6	5	296160		
6,3	6,4	39	3	6	5	296165		
6	8	50	6	2	1	296169		
12,7	12,7	58	6	2	1	300053		
6	8	50	6	6	1	296168		
9,6	9,5	55	6	6	1	296174		
12,7	12,7	58	6	6	1	296176		
16	19	64	6	6	1	296179		

Carbide burr

HF 100 Set

40 Carbide Burrs in a secure lockable counter display box. Contains 2 pieces of each of the most frequently used forms (B, C, F, G, L) in different dimensions of the "all-rounder" Cut 6



Size in mm	Packing unit/pcs.	Cat. number		
165 x 310 x 245	1	300627		

Carbide burr

HF 100 Set



5 topseller from our carbide burr programme in cut 3 (form A, C) and cut 6 (form B, E, H) in a handy box for safe storage

Size in mm	Packing unit/pcs.	Cat. number		
70 x 100	1	301026		

General Principles of Safety

Abrasive products improperly used can be very dangerous.

- Always follow the instructions provided by the abrasive product and machine supplier.
- Ensure that the abrasive product is suitable for its intended use. Examine all abrasive products for damage or defects before mounting.
- Follow the correct procedures for handling and storage of abrasive products.

Be aware of the hazards likely during the use of abrasive products and observe the recommended precautions to be taken:

- Bodily contact with the abrasive product at operating speed.
- Injury resulting from product breakage during use.
- Grinding debris, sparks, fumes and dust generated by the grinding process.
- Noise
- Vibration

Use only abrasive products conforming to the highest standards of safety. These products will bear the relevant EN standard number and/or the inscription "oSa".

- EN 12413 for Bonded Abrasives.
- EN 13236 for Superabrasives.
- EN 13743 for Specific Coated Abrasives (vulcanised fibre discs, flap wheels, flap discs and spindle-mounted flap wheels).

Never use a machine that is not in good working order or one with defective parts.

Employers should carry out a risk assessment on all individual abrasive processes to determine the appropriate protective measures necessary. They should ensure that their employees are suitably trained to carry out their duties.

More detailed information on the safe use of abrasive products, comprehensive Safety Codes are available from FEPA or your National Trade Association:

- FEPA Safety Code for Bonded Abrasives and Precision Superabrasives.
- FEPA Safety Code for Superabrasives for Stone and Construction.
- FEPA Safety Code for Coated Abrasives.

Precautions against likely hazards

Bodily contact with the abrasive product

- Always take great care and attention when using abrasive products. Tie back long hair and do not wear loose clothing, ties and jewellery.
- Prevent accidental start-up of the machine before mounting or changing an abrasive product. Isolate machines from their power source where necessary.
- Never remove guards from machines where fitted and ensure they are in good condition and properly adjusted before starting the machine.
- Always use gloves and suitable clothing where the workpiece or machine is hand-held. For gloves, a minimum protection level of EN 388 Category 2 is recommended.
- After switching off the machine, ensure the product has come to rest before leaving the machine unattended.

Injury caused by product breakage

- Always handle abrasives with great care, they are easily damaged. Examine all products for defects or damage before use.
- Store abrasives in dry, frost-free conditions avoiding wide variations in temperature. Ensure they are properly protected and supported to prevent damage and distortion.
- Coated abrasives should be stored at 18-22° C, 45-65% relative humidity.
- Abrasive belts should be hung on a rod or peg not less than 50mm diameter.
- Never use an abrasive product beyond its expiry date where marked. Observe the recommended shelf life for the following specific products; Resinoid and Shellac products 3 years, Rubber products 5 years, Vitrified products 10 years.
- Check abrasive product or package for any warnings or other safety information:
- Ensure that the correct abrasive product is selected. Never use a product if it cannot be properly identified.
- Follow the instructions provided by the abrasive product or machine supplier when mounting abrasive products. Observe any mounting indications marked on the product such as direction of run or mounting position.
- Never force the abrasive product onto the mounting fixture or modify it to fit.
- Never exceed the maximum operating speed where specified.
- Check that the correct mounting devices are used and that they are undistorted, clean and free from burrs.
- Use mounting blotters where supplied.
- Do not tighten the mounting device excessively.



Not permitted for hand-held or manually-guided grinding



Not permitted for wet grinding



Not permitted for face grinding



Do not use if damaged



Only permitted with a back-up pad



Wear hearing protection



Read the instructions



Wear gloves



Wear eye protection



Wear a respirator

Only permitted for wet cutting

Only permitted for use on totally enclosed machines

- After mounting or re-mounting an abrasive product, conduct a trial run at operating speed with the guard in place for at least 30 seconds, standing clear of the machine before use.
- Never remove guards from machines where fitted and ensure they are in good condition and properly adjusted.
- Ensure that the workpiece is secure and properly supported. Ensure that work rests are properly adjusted and secure.
- Never start the machine with the workpiece in contact with the abrasive product.
- Never apply excessive force or shock to the abrasive product or let it overheat.
- Do not grind on the part of the product that is not designed for the operation. Avoid grinding with the edge of abrasive belts, use the centre of the belt if possible.
- Avoid clogging and uneven wear to ensure that the abrasive product is working efficiently. Dress frequently where appropriate.
- Let the abrasive product stop naturally, not by applying pressure to its surface.
- Turn off and spin out excess coolant before stopping the machine.
- Do not leave abrasive belts under tension when not in use.

Grinding debris - sparks, dust and fumes

- Exposure to dust generated from workpiece and/or abrasive materials can result in lung damage and/or other physical injury
- All dry grinding processes should be provided with adequate extraction facilities.
- Do not use abrasive products near flammable materials.
- The use of respirators complying with EN149 is recommended for dry grinding processes even if extraction systems are provided.
- Guards where provided should be adjusted to deflect sparks and debris away from the operator.
- Take additional measures to protect people working nearby.
- Eye protection is recommended for all machine applications for abrasives. For hand-held machines or workpiece, goggles or full-face shields are recommended.
- Eye protection with a minimum protection of EN166 Grade B is recommended.
- Ensure that the correct abrasive product is selected. An unsuitable product can produce excessive debris and dust.

Noise

- Ear protection complying with EN352 is recommended for all applications where the workpiece or machine is handheld, irrespective of the noise level.
- Ensure that the correct abrasive product is selected. An unsuitable product can produce excessive noise.

Vibration

- Processes where the workpiece or machine is hand-held can cause vibration injury.
- Action needs to be taken if tingling, pins and needles or numbness is experienced after 10 minutes continuous use of the abrasive product.
- The effects of vibration are more pronounced in cold conditions so keep the hands warm and exercise hands and fingers regularly. Use modern equipment with low vibration levels.
- Maintain all equipment in good condition and stop the machine and have it checked if excessive vibration occurs.
- Use good quality abrasive products and keep them in good condition during their life.

- Maintain mounting flanges and back-up pads in good condition and replace if worn or distorted.
- Do not grip the workpiece or machine too tightly and do not exert excessive pressure on the abrasive product.
- Avoid continuous use of the abrasive product.
- Use the correct product. An unsuitable product can produce excessive vibration.
- Don't ignore the physical symptoms of vibration - seek medical advice.

Disposal of abrasives

- Used or defective abrasives should be disposed in accordance with local or national regulations.
- Further information can be obtained from material safety data sheets provided by the supplier.
- Be aware that the abrasive product may be contaminated with material from the workpiece or process after use.
- Disposed abrasive products should be damaged to prevent them from being taken from waste skips and re-used.

SAFETY RECOMMENDATIONS FOR THE USE OF ABRASIVE BELTS

1. General safety recommendations

- Ensure that quality and dimensions of the belt are correct for the machine and type of application. Refer to the machine manufacturer's instructions.
- Do not use near easily flammable material.
- Prevent long hair, loose clothes or jewellery from getting into contact with the machine and being pulled in. Take precautionary measures.
- Ensure that people nearby are protected from chips, sparks, debris, fumes, dust or noise. Belt grinding operations may produce high concentrations of dust, gas or mist, which can represent a health hazard as well as a risk of explosion.
- Do not open the guard or put down the machine until the belt has come to a complete standstill.

2. Specific safety recommendations

- Abrasive belts can tear. Please take precautions against risks by tearing of belt (e.g. protective clothing and devices, safety equipment of machinery).
- Abrasive machines, which do not have a completely closed guard require comprehensive protective equipment of the user (e.g. protective gloves, leather aprons, face shield, dust mask).
- Check the locking mechanism of the machine cover. Do not remove guards. Any contact with running belts can result in serious injuries.
- When mounting, refer to direction of running advice, if necessary.
- Make sure that work piece is held correctly or is mechanically secured.
- Start the machine and wait until belt has reached its full operational speed before grinding.
- Belts should only be used dry unless specified as suitable for wet grinding (please contact the manufacturer if in any doubt).
- Use the center of the belt, if possible, and grind as plane as possible. Avoid grinding with the edge of the belt as well as strong punctual loading e.g. through sharp or sharp-edged work pieces.
- Do not exert excessive pressure and prevent the belt from overheating.
- Check the belts in use periodically for wear and tear or damage (e.g. cracks at edges, fracturing or strong wear and tear in the joint) and replace the belts if necessary.

Due to the extraordinary variety of applications and machine constructions, these recommendations are limited to basic aspects of safety. Further safety regulations and instructions can be taken from the respective legislation, decrees and technical standards.





How to order

This catalogue has been designed to make selection from our comprehensive range of abrasive products quick and easy. 'Stock' and 'manufactured' items are clearly differentiated as described below.

In addition to the sample sizes and qualities quoted in this catalogue, we also offer manufactured items to your specific requirements. Please contact us for further details.

Supply from stock

Abrasive paper

PS 22 F ACT



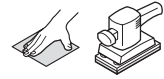
Close coating for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging

Available grits:

16	120	500
24	150	600
30	180	800
36	220	1000
40	240	1200
50	280	1500
60	320	2000
80	360	
100	400	

Applications:

Wood	●
Paint/Varnish/Filler	○
Plastic	○
Metal	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
F

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number		
115 x 280	40	100	6529		
115 x 280	60	100	6531		
115 x 280	80	100	6532		
115 x 280	100	100	6533		
115 x 280	120	100	6534		

Stock items are products which we keep in stock for you.

This group of items is marked with a catalogue number. To order, simply quote this catalogue number and the required quantity. To avoid errors, however, we recommend that you also quote the product specifications.

How to order stock items:

Quantity ¹⁾	Cat. no.	Product description/Type	Dimensions	B ²⁾	SBJ ²⁾	Grain ²⁾	HP ²⁾
100	6529						

¹⁾ Please note packing unit and/or minimum order requirements.

²⁾ If applicable B = Backing, SBJ = Standard Belt Joint, HP = Hole Pattern

Manufactured items

Abrasive paper

PS 22 F ACT



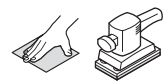
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Applications:

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Metal	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
F

Besides stock items, we also offer manufactured items made to your specific requirements upon receipt of your order. The corresponding minimum order quantities for Coated Abrasives can be calculated from the respective production widths. A table listing the minimum order quantities can be found at the beginning of each product range.

Because these items do not have a catalogue number it is absolutely imperative that you quote precisely all necessary specifications.

All sizes and minimum order quantities are available on request.

How to order manufactured items:

Quantity ¹⁾	Cat. no.	Product description/Type	Dimensions	B ²⁾	SBJ ²⁾	Grain ²⁾	HP ²⁾
100	-	PS 22	115 x 280	E		24	

¹⁾ Please note packing unit and/or minimum order requirements.

²⁾ If applicable B = Backing, SBJ = Standard Belt Joint, HP = Hole Pattern



KLINGSPOR

Abrasive Technology

