Contents

KLINGSPOR



General Information

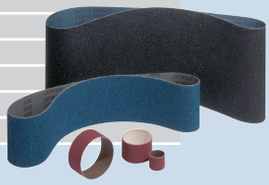
Contents	3
Index	4 - 5

Coated abrasives

Product summary	8 - 11

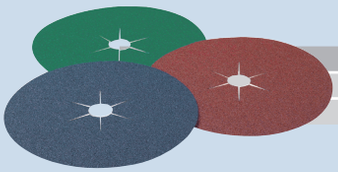
Rolls

General information, applications guide	12
Rolls	13 - 19



Belts

Short and long belts	
General information, applications guide	20 - 25
Short and long belts	26 - 39
Wide belts	
General information, applications guide	40 - 41
Wide belts	42 - 45



Fibre discs

General information, applications guide	46
Fibre discs	47 - 50

Strips/sheets/discs

Strips/sheets	
General information, applications guide	51 - 53
Strips/sheets	54 - 59
Strips, self-fastening, self-adhesive	59
Discs	
General information, applications guide	62 - 63
Discs	64 - 75
Discs, self-fastening, self-adhesive	65 - 73
Quick Change Discs	
General information, applications guide	76 - 77
Quick Change Discs	78 - 81





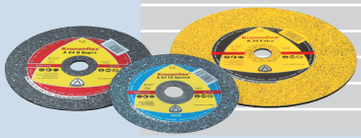
Abrasive mops

General information, applications guide	82 - 83
Abrasive mop wheels	84
Small abrasive mops	85 - 87

Abrasive mop discs

General information, applications guide	90
Abrasive mop discs	91 - 95





Grinding discs and cut-off wheels

Grinding discs	
General information, applications guide	96
Grinding discs	97 - 99
Cut-off wheels	
General information, applications guide	100 - 101
Cut-off wheels	102 - 109

Flexible abrasives

General information, applications guide	110
Flexible abrasives	111



Carbide burrs

General information, applications guide	112 - 113
Carbide burrs	114 - 117

Safety Recommendations	118 - 119
General terms and conditions of trade	122
Using the catalogue, ordering information	123

All articles included in this catalogue with Cat. Number are stock items that are held in stock and can be delivered within a short time.

A

Abrasive belts
- Abrasive cloth . . . 27 - 38
- Antistatic . . . 26, 31, 32,
- Long belts . . . 26 - 39
- Standard belt joints . . . 23, 40
- Wide belts . . . 42 - 45

Abrasive cloth
- Abrasive belts . . . 27 - 38
- Crocus . . . 58
- Discs . . . 72 - 73
- Emery . . . 58
- Rolls . . . 15 - 18
- Sheets . . . 57 - 58

Abrasive hand blocks . . . 60

Abrasive mop discs . . . 91 - 95

Abrasive mop wheels
- Abrasive mops . . . 84
- Angle grinder mop . . . 84
- Finishing mops . . . 87
- Mounting devices . . . 84, 88
- Power wheel . . . 88
- Small abrasive mop . . . 85

Abrasive paper
- Discs . . . 64 - 69, 70 - 71
- Floor sand . . . 59, 64
- Garnet paper . . . 54
- Rolls . . . 13 - 15
- Sheets . . . 54 - 57, 59
- Strips . . . 59
- Wide belts . . . 42 - 43

Abrasive sheets
- Discs (see Discs) . . . 64 - 75
- Sheets (see Sheets) . . . 54 - 59
- Strips (see Strips) . . . 59

Abrasive sponge . . . 61

B

Back-up pads
- for Abrasive paper discs . . . 69
- for Fibre discs . . . 50
- for self-fastening discs . . . 72
- for Non-woven web discs . . . 73
- for PSA discs . . . 73
- for Quick Change Discs . . . 79, 81

Bushings . . . 84

C

Carbide burrs . . . 114 - 117

CMT Abrasive mop disc . . . 91 - 92

Contour linishing machines . . . 24

Crocus cloth . . . 58

Cut-off wheels
- Hand held machines . . . 102 - 106
- Stationary machines . . . 109
- Bench machines . . . 109
- Petrol powered machines . . . 107 - 108
- Small abrasive wheels . . . 106

D

Delivery programme . . . 8 - 11

Delta sanders
- Machines . . . 62 - 63

Discs
- Abrasive paper . . . 64 - 69, 70 - 71
- Random orbital sander . . . 62 - 63
- Hole patterns . . . 62
- Non-woven web . . . 74
- Self-adhesive (PSA) . . . 70 - 74
- Self-fastening . . . 65 - 69

Driver pad . . . 59

Dust hole patterns
- Discs . . . 62

E

Edge sanding machines . . . 24

Emery cloth . . . 58

F

Fibre discs
- Abrasive fibre discs . . . 47 - 49
- Back-up pads . . . 50
- Hole patterns . . . 46

Flexible Abrasives
- Hand block . . . 60, 111

Floor Sand
- Discs . . . 64
- Sheets . . . 59

G

Garnet paper 54

Grinding discs
for hand held machines . . . . . 97 - 99

L

Long-belt machines 24

M

Mounting devices
for Abrasive mop wheels 84
for Power Wheel 88
for small cut-off wheel 106

Mounting mandrel 106

N

Non-woven web
Abrasive Mop Discs 92, 95
Belts 39
Discs 75
Quick Change Discs 79, 81
Rolls 19
Strips 60
Wheels 87

O

Orbital sanders
Abrasives . . . . . 65 - 73
Machines . . . . . 62 - 63

P

Portable belt sanders
Abrasives 28
Machines 25

Q

Quick Change Discs
Quick Roll Connect (ROLOC-Style) . . . . . 78 - 79
Quick Metal Connect (SOCATT-Style) . . . . . 80 - 81

R

Random orbital sander
Abrasives . . . . . 65 - 73
Machines . . . . . 62 - 63

Rolls
Abrasive cloth . . . . . 15 - 18
Abrasive paper . . . . . 13 - 14
Antistatic 16
Finishing paper 15
Foam 19
Non-woven web 19

S

Sandflex 111

Screen
Discs 64

Self-adhesive products (PSA)
Back-up pads 73
Discs . . . . . 70 - 73
Sheets 59

Self-fastening products (Hook & loop)
Back-up pads 69
Discs . . . . . 65 - 69
Strips 59

Sheets
Abrasive cloth . . . . . 57 - 58
Abrasive paper . . . . . 54 - 57, 59

Small abrasive mops . . . . . 85 - 86

Small finishing mops 87

Strips
Abrasive paper 59
Machines . . . . . 52 - 53
Self-fastening 59

V

Vulcanised fibre discs . . . . . see Fibre discs

W

Wide belt machines . . . . . 40 - 41

Wide belts
Abrasive cloth . . . . . 44 - 45
Abrasive paper . . . . . 42 - 43
Antistatic . . . . . 42 - 44
Standard belt joints 40

WSM Angle grinder mop 84

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 nine product groups makes it easy for you to find what you are looking for.

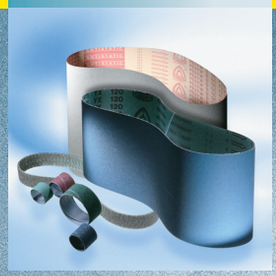
State-of-the-art manufacturing techniques ensure that our coated abrasives fulfill the most demanding standards of surface finish, long life and stock removal.

Rolls



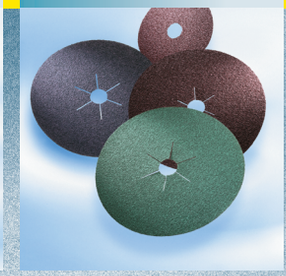
KLINGSPOR rolls for hand sanding or use with hand-held machines are available in a number of special grades designed for a wide variety of materials – from wood, to metal, to paint.

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

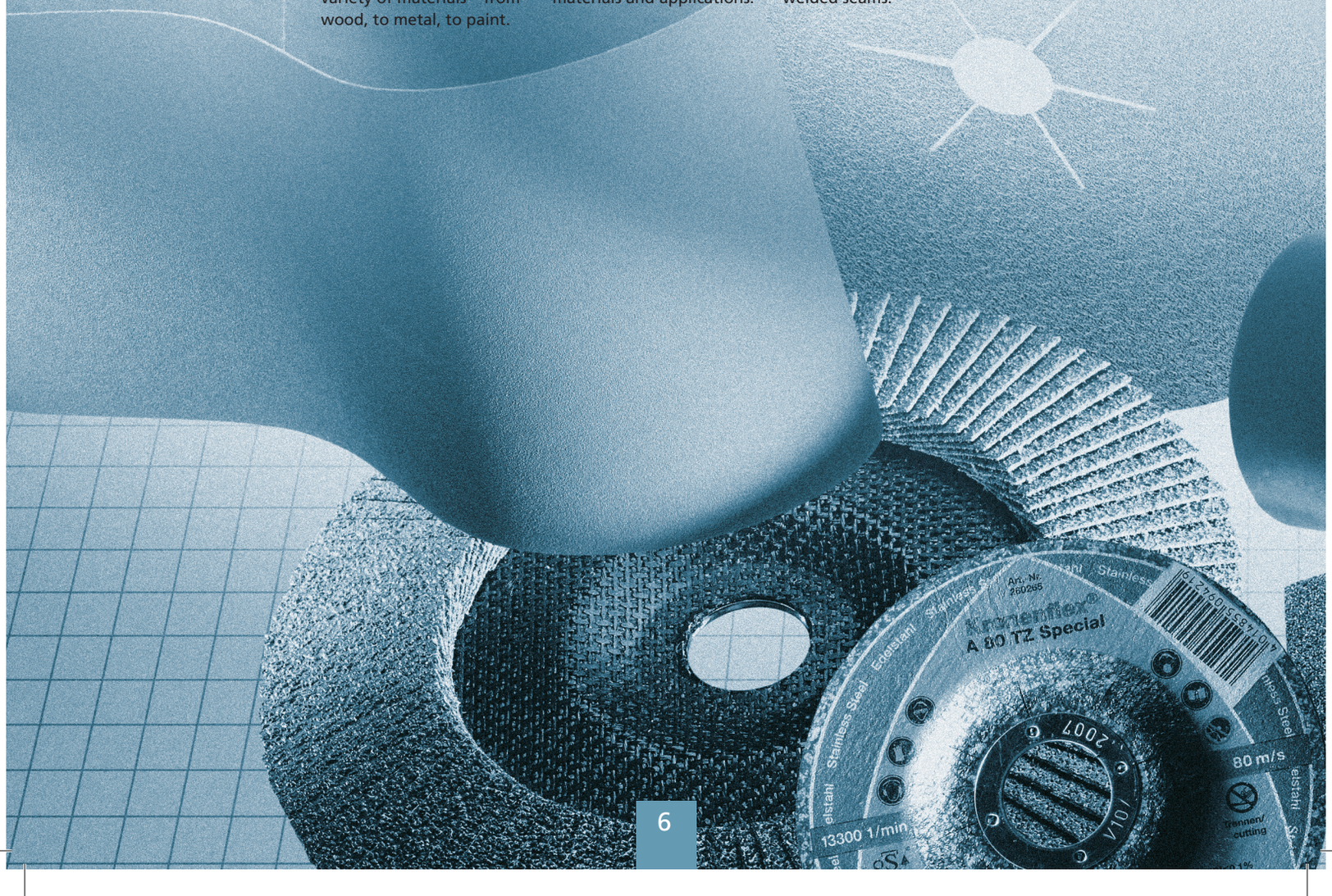


KLINGSPOR fibre discs are exceptionally suited for rough grinding work, derusting metal parts, deburring and working on welded seams.

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 cut-off wheels



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

Tungsten carbide burrs

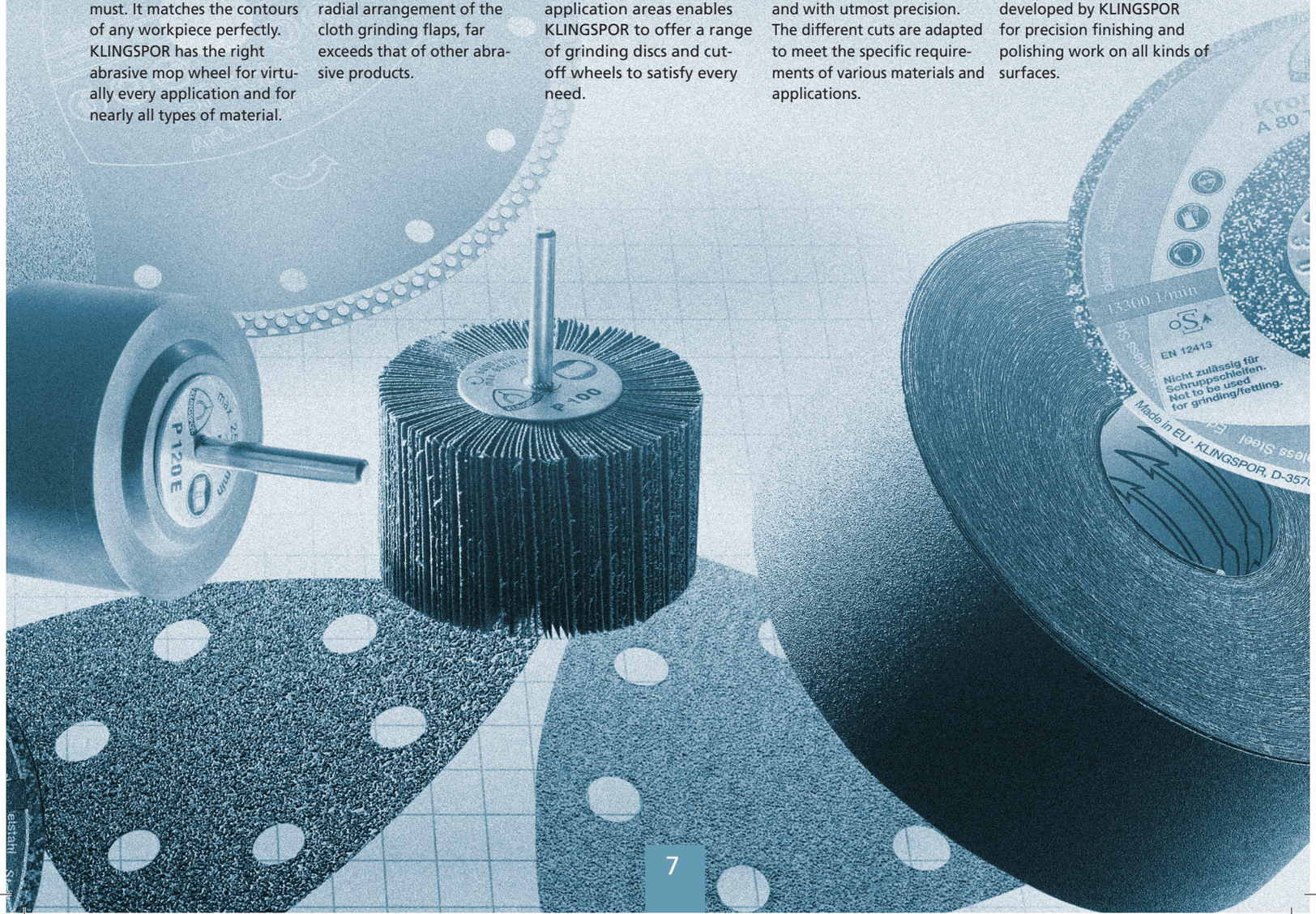


KLINGSPOR carbide burrs are manufactured according to the highest quality standards and with utmost precision. The different cuts are adapted to meet the specific requirements of various materials and applications.

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.



Description	Type	Properties	Backing	Grain type
Abasive paper	PS 10 A	Garnet	A- paper	Aluminium oxide
	PS 10 C	Garnet	C- paper	Aluminium oxide
	PS 10 D	Garnet	D- paper	Aluminium oxide
	PS 11 A	waterproof	A- paper	SiC
	PS 11 C	waterproof	C- paper	SiC
	PS 19 E		E- paper	SiC
	PS 19 F		F- 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 29 F ACT	ANTISTATIC	F- paper	Aluminium oxide
	PS 30 D		D- paper	Aluminium oxide
	PL 31 B		B- paper	Aluminium oxide
	PL 35 B		B- paper	SiC
	PS 33 B		B- paper	Aluminium oxide
	PS 33 C		C- paper	Aluminium oxide
Self-fastening	PS 22 K		E- paper	Aluminium oxide
	PS 33 BK		B- paper	Aluminium oxide
	PS 33 CK		C- paper	Aluminium oxide
	PS 73 BWK / CWK	specially coated	B- paper	Aluminium oxide
	PS 36 DK / CK		C/D- paper	Alumina zirconia
PSA	PS 19 ES		E- paper	SiC
	PS 19 FS		F- paper	SiC
	PS 33 BS / CS		B/C- paper	Aluminium oxide
	PS 33 BS / CS Disc Roll		B/C- paper	Aluminium oxide
Abrasive cloth	HTJ 153 Z	Crocus	JF- cloth	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

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
Abasive paper	PS 10 A	◐	L		80 - 220	-	-	-	-	-	-	54	-
	PS 10 C	◐	L		100 - 150	-	-	-	-	-	-	54	-
	PS 10 D	◐	L		40 - 80	-	-	-	-	-	-	54	-
	PS 11 A	●	K	✓	220 - 2000	-	-	-	-	-	-	55	-
	PS 11 C	●	K	✓	60 - 400, 600, 1000	-	-	-	-	-	-	55	-
	PS 19 E	●	K		24, 36 - 100, 120, 180 - 320, 400, 600, 800	13	-	-	-	-	-	-	64
	PS 19 F	●	K		16, 20, 24, 36, 40, 60, 80	13	-	-	-	-	-	-	64
	PS 20 F	●	K		36, 60 - 240, 320, 400	-	26	-	42	-	-	-	-
	PS 21 F	●	K		36, 40, 60 - 320, 400, 500	-	26	-	42	-	-	-	-
	PS 22 F ACT	●	K		24, 30, 40 - 400	14	26	-	42	-	-	-	-
	PS 22 N	◐	K		24, 40 - 240, 320	13	-	-	-	-	-	-	-
	PS 23 F	○	K		40 - 220	-	-	-	42	-	-	-	-
	PS 24 F ACT	●	K		80, 120 - 800	-	-	-	43	-	-	-	-
	PS 26 F	○	K		60 - 240	-	-	-	43	-	-	-	-
	PS 29 F ACT	○	K		40, 60 - 320, 400	-	26	-	43	-	-	-	-
	PS 30 D	◐	K		40 - 320	14	-	-	-	-	-	-	-
	PL 31 B	◐	L		40 - 320, 400	15	-	-	-	-	-	56	-
	PL 35 B	◐	K		80 - 220, 280, 320, 400	-	-	-	-	-	-	57	
	PS 33 B	◐	K		150 - 320, 400 - 600	-	-	-	-	-	-	56	-
	PS 33 C	◐	K		40, 60 - 120	-	-	-	-	-	-	56	-
Self-fastening	PS 22 K	◐	K		24, 40 - 240, 320, 400	-	-	-	-	-	-	-	65
	PS 33 BK	◐	K		150 - 320, 400 - 600	-	-	-	-	-	-	59	66
	PS 33 CK	◐	K		40, 60 - 120	-	-	-	-	-	-	59	66
	PS 73 BWK / CWK	◐	K		40, 60 - 120, 150 - 1500	-	-	-	-	-	-	-	68
	PS 36 DK / CK	◐	K		60 - 220	-	-	-	-	-	-	-	69
PSA	PS 19 ES	●	K		24, 36 - 100, 120, 180 - 320, 400, 600, 800	-	-	-	-	-	-	59	-
	PS 19 FS	●	K		16, 20, 24, 36, 40, 60, 80	-	-	-	-	-	-	59	-
	PS 33 BS / CS	◐	K		40, 60 - 240, 320, 360, 400, 600	-	-	-	-	-	-	-	70
	PS 33 BS / CS Disc Roll	◐	K		40, 60 - 240, 320, 360, 400, 600	-	-	-	-	-	-	-	71
Abrasive cloth	HTJ 153 Z	●	K/L		2000 (very fine)	-	-	-	-	-	-	58	-
	LS 309 J	●	K		60 - 500	15	27	-	-	-	-	-	-
	LS 309 JF	●	K		60 - 400, 600	-	27	-	-	-	-	-	-
	LS 309 XH	●	K		40 - 180, 240	-	28	-	-	-	-	-	-
	CS 310 X	●	K		16 - 320, 400 - 600	15	29	-	44	-	-	-	-
	CS 310 XF	●	K		40 - 280	-	30	-	-	-	-	-	-
	CS 311 Y ACT	○	K		36 - 220	16	31	-	44	-	-	-	-

Coating

○ = open
◐ = semi-open
● = close

Bonding agent

K = resin
L = glue

Description	Type	Properties	Backing	Grain type
Abrasive cloth	LS 312 JF	specially coated	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 326 Y	KULEX, waterproof	Y- polyester	Aluminium oxide-agglomerate
	CS 330 X	waterproof	X- cotton	SiC / Cork
	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 811 Y ACT	waterproof	Y- polyester	Alumina zirconia
PSA	CS 310 XS		X- cotton	Aluminium oxide
	CS 411 XS		X- cotton	Alumina zirconia
Fibre discs	CS 561			Aluminium oxide
	CS 565			Alumina zirconia
	CS 570	multibond		Alumina zirconia
Non-woven web	NRO 400			Aluminium oxide / SiC
	NPA 400			Aluminium oxide / SiC
	NDS 810			Aluminium oxide
	NBF 820	waterproof		Aluminium oxide
	NBS 820	waterproof		Aluminium oxide
	AS 400	Abrasive Screen		SiC
	SW 309	Foam		
	CS 395 X	Graphite coated cloth		
Hand blocks/ Sponges	SK 500	Abrasive hand block, flexible		Aluminium oxide
	SK 502	Abrasive hand block, dual grit		Aluminium oxide
	SW 501	Abrasive sponge, HI-FLEX, coated on 1 side		Aluminium oxide
	SW 520	Abrasive sponge, coated on 2 sides		Aluminium oxide

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	LS 312 JF	●	K		60 - 320, 400	-	31	-	-	-	-	-	-
	LS 318 JF ACT	○	K		60 - 180, 240, 320, 400	-	32	-	-	-	-	-	-
	CS 320 Y	●	K	✓	12, 16, 24, 40, 60 - 120, 180	-	32	-	45	-	-	-	-
	CS 321 X	●	K	✓	80 - 320, 400, 500, 800	-	33	-	-	-	-	-	-
	CS 322 X	●	K	✓	Polishing fineness	-	33	-	-	-	-	-	-
	CS 326 Y		K	✓	80, 120, 180, 240, 320, 400, 600	-	34	-	-	-	-	-	-
	CS 330 X	●	K	✓	220, 280, 400, 600, 800	-	34	-	-	-	-	-	-
	KL 361 JF	●	K		30, 40 - 600	16	-	-	-	-	-	57	-
	KL 371 X	●	L		30 - 400	-	-	-	-	-	-	58	-
	KL 385 JF	●	K		40 - 320, 400, 600	18	-	-	-	-	-	58	-
	CS 409 Y	●	K		36 - 120	-	34	-	-	-	-	-	-
	CS 410 X	●	K		40, 60 - 180	-	35	-	-	-	-	-	-
	CS 411 X	●	K		24, 36 - 80, 120	-	35	-	-	-	-	-	-
	CS 411 Y	●	K	✓	24, 36 - 120	-	36	-	-	-	-	-	-
	CS 412 Y	●	K	✓	24, 36 - 180, 240	-	37	-	45	-	-	-	-
	CS 416 Y	◐	K	✓	24, 36 - 120	-	38	-	-	-	-	-	-
	CS 811 Y ACT	●	K	✓	24, 36 - 80	-	38	-	-	-	-	-	-
PSA	CS 310 XS	●	K		36 - 120	-	-	-	-	-	-	-	72
	CS 411 XS	●	K		36, 60, 80, 120	-	-	-	-	-	-	-	73
Fibre discs	CS 561	●	K		16, 24 - 240, 320	-	-	-	-	-	47	-	-
	CS 565	●	K		24, 36 - 100	-	-	-	-	-	48	-	-
	CS 570	●	K		24, 36 - 120	-	-	-	-	-	49	-	-
Non-woven web	NRO 400		K		medium, very fine	19	-	-	-	-	-	-	-
	NPA 400		K		coarse, general purpose, very fine, ultra fine	-	-	-	-	-	-	60	-
	NDS 810		K		coarse, medium, very fine	-	-	-	-	-	-	-	74
	NBF 820		K	✓	coarse, medium, very fine	-	39	-	-	-	-	-	-
	NBS 820		K	✓	coarse, medium, very fine	-	39	-	-	-	-	-	-
	AS 400 (Abr.Screen)		K		80 - 150, 220	-	-	-	-	-	-	-	64
	SW 309 (Foam)				120, 150, 180	19	-	-	-	-	-	-	-
	CS 395 X (Graphite)					14	-	-	-	-	-	-	-
Hand blocks/ Sponges	SK 500				120, 180, 220	-	-	-	-	-	-	60	-
	SK 502					-	-	-	-	-	-	60	-
	SW 510				100, 180, 220, 280	-	-	-	-	-	-	61	-
	SW 520				80, 120, 180, 220	-	-	-	-	-	-	61	-

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 19 E/F**	SiC	E/F- paper	●	Standard product for wood parquet sanding and floor reconditioning	13
	PS 22 N	Al. oxide	E- paper	◑	Abrasive paper with semi-open coat having high stock removal capacity for the processing of drywall and hard wood, e.g. oak, beech	13
	PS 22 F ACT	Al. oxide	F- paper	●	Closed coat for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging	14
	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/varnish/ filler	**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

Applications rolls with cloth backing

Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	**LS 309 J**	Al. oxide	J- cotton	●	Flexible abrasive cloth for processing slightly profiled workpieces, high stock removal rate, particularly suited for metal	15
	SW 309 Foam	Al. oxide	JF- cotton	●	Long life cloth with cushioning foam which prevents gouging and deep scratches. Suitable for hand and pole sanding in drywall applications	19
	CS 310 X	Al. oxide	X- cotton	●	Abrasive cloth for metal and wood working with stable cloth backing, for heavy duty with particular long service life	15
	KL 361 JF	Al. oxide	JF- cotton	●	High-quality, highly flexible abrasive cloth for versatile applications in the metal processing industry	16
	KL 385 JF	Al. oxide	JF- cotton	●	Highly flexible universal abrasive cloth for the metal processing industry, good price-performance ratio	18
Wood	**LS 309 J**	Al. oxide	J- cotton	●	Flexible abrasive cloth for processing slightly profiled workpieces, high stock removal rate, particularly suited for metal	15
	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	16
	CS 395 X				Graphite coated cloth designed to reduce friction between the back side of the belt and the contact element and to enable a smooth sanding	14

Applications non-woven web rolls

Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	**NRO 400**	Al. oxide	non-woven web	-	Perfectly suited for deburring, cleaning and surface refinement	19
Wood	**NRO 400**	Al. oxide	non-woven web	-	Perfectly suited for deburring, cleaning and surface refinement	19

● close ◑ semi-open ○ open

Minimum order quantities for non stock items

Type	Grit range	Type	Grit range
PS 22 F	40 - 150	CS 321 X	80 - 400
PS 23 F	60 - 150	CS 333 X	60, 80, 120, 150
PS 29 F	60 - 150	CS 341 X	50 - 320
CS 308 Y	40 - 80, 120	KL 361 JF	40 - 600
LS 309 X	40 - 360	KL 385 JF	40 - 600
LS 309 J	60 - 320	CS 410 X	60 - 120
LS 309 JF	60 - 400	CS 411 X	24 - 120
CS 310 X	24 - 400	CS 411 Y	36 - 80
CS 310 XF	40 - 320		
LS 312 JF	60 - 320, 400		

Width	Min. order quant.	Width	Min. order quant.
3/8"	29 pieces	3"	4 pieces
5/8"	19 pieces	4"	3 pieces
3/4"	14 pieces	4-1/4"	2 pieces
1"	11 pieces	4-1/2"	2 pieces
1-1/8"	10 pieces	5"	2 pieces
1-1/4"	9 pieces	5-1/2"	2 pieces
1-1/2"	8 pieces	6"	2 pieces
1-5/8"	7 pieces	10"	1 pieces
2"	6 pieces	12"	1 pieces
2-1/2"	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.

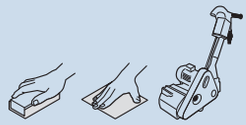
Paper
B = approx. 105 g/m²
C = approx. 110 g/m²
D = approx. 130 g/m²
E = approx. 250 g/m²
F = approx. 300 g/m²

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

Abrasive paper
PS 19 E/F



Standard product for wood parquet sanding and floor reconditioning



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	

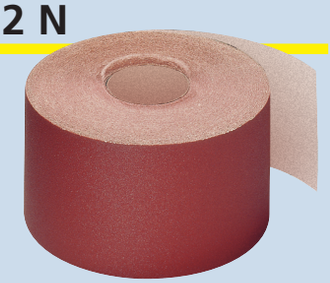
Applications:

Wood	●

Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
E/F

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
8 x 50 m	36	1	303879	**151.92**	1	149209
8 x 50 m	40	1	303878	**137.18**	1	150113
8 x 50 m	80	1	303880	**96.27**	1	150120

Abrasive paper
PS 22 N



Abrasive paper with semi-open coat having high stock removal capacity for the processing of drywall and 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	○
Drywall	●

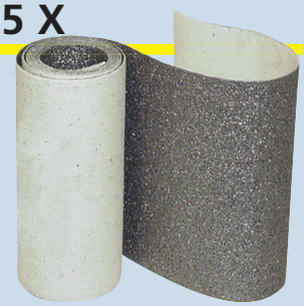
Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
E

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN
3-1/2 x 25 m	80	1	293542	**22.88**	1	4014855150151
3-1/2 x 25 m	100	1	293543	**20.86**	1	5907560164492
3-1/2 x 25 m	120	1	293544	**20.86**	1	5907560164461
3-1/2 x 25 m	150	1	293555	**20.86**	1	5907560164409
3-1/2 x 25 m	180	1	293556	**20.86**	1	4014855150137
3-1/2 x 50 m	80	1	293557	**43.57**	1	4014855150168
3-1/2 x 50 m	100	1	293558	**39.74**	1	5907560164508
3-1/2 x 50 m	120	1	293559	**39.74**	1	5907560164478
3-1/2 x 50 m	150	1	293560	**39.74**	1	5907560164515
3-1/2 x 50 m	180	1	293561	**39.74**	1	4014855150144

Prices per piece. Recommended prices. 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 123.

Graphite coated cloth

CS 395 X



Designed to reduce friction between the back side of the belt and the contact element and to enable a smooth sanding

Applications:

Wood	●



Width x Length	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
6 x 10 yd	1	300153	**179.81**	14	153800

Abrasive paper

PS 22 F ACT



Closed 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	○
Paint/Varnish/Filler	○
Plastic	○
Steel	○



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
F

All sizes and minimum purchasing quantities available on request

Abrasive paper

PS 30 D



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

Applications:

Paint/Varnish/Filler	●
Wood	●



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

All sizes and minimum purchasing quantities available on request

Prices per piece. Recommended prices. 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 123.

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	○

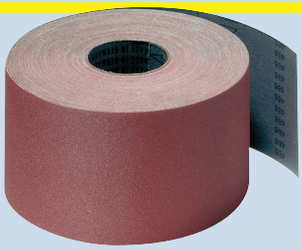


Bonding agent
Glue
Grain
Aluminium oxide
Coating
Semi-open
Backing
B

All sizes and minimum purchasing quantities available on request

Abrasive cloth

LS 309 J



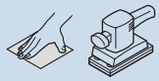
Flexible abrasive cloth for processing slightly profiled workpieces, high stock removal rate, particularly suited for metal

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	●

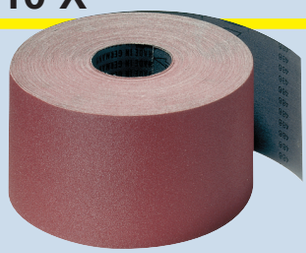


Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
J

All sizes and minimum purchasing quantities available on request

Abrasive cloth

CS 310 X



Abrasive cloth for metal and wood working with stable cloth backing, for heavy duty with particular 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	○



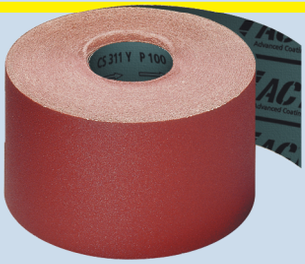
Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
X

All sizes and minimum purchasing quantities available on request

Prices per piece. Recommended prices. 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 123.

Abrasive cloth, ANTISTATIC

CS 311 Y ACT



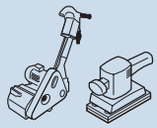
Open coat aluminium oxide on polyester cloth for calibrating and intermediate sanding in woodworking. ACT and antistatic properties prevent premature clogging

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	●
Drum sander	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
Y

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3 x 50 m	60	1	299054	**177.09**	2	150243
3 x 50 m	80	1	260886	**164.46**	2	150267
3 x 50 m	100	1	260675	**156.58**	2	150182
3 x 50 m	120	1	260864	**156.58**	2	150205
3 x 50 m	150	1	299763	**156.58**	2	150229
3 x 50 m	220	1	299764	**158.16**	2	150236
4 x 50 m	80	1	299775	**219.30**	2	150250
4 x 50 m	100	1	235570	**208.77**	2	150175
4 x 50 m	120	1	299776	**208.77**	2	150199
4 x 50 m	150	1	289359	**208.77**	2	150212

Shop roll, brown

KL 361 JF



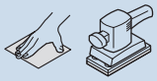
High-quality, highly flexible abrasive cloth for versatile applications in the metal processing industry

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1 x 50 m	40	1	3769	**48.00**	2	014378
1 x 50 m	60	1	3771	**42.11**	2	014415
1 x 50 m	80	1	3772	**39.34**	2	014439
1 x 50 m	100	1	3773	**37.62**	2	014286
1 x 50 m	120	1	3774	**37.62**	2	014293
1 x 50 m	150	1	3775	**37.62**	2	014309
1 x 50 m	180	1	3776	**37.62**	2	014316
1 x 50 m	220	1	3777	**37.95**	2	014323
1 x 50 m	240	1	3778	**37.95**	2	014330
1 x 50 m	320	1	3780	**37.95**	2	014361
1 x 50 m	400	1	3782	**37.95**	2	014385
1 x 50 m	600	1	64825	**37.95**	2	014422
1-1/2 x 50 m	60	1	3835	**64.83**	2	014569
1-1/2 x 50 m	80	1	3836	**60.40**	2	014583
1-1/2 x 50 m	100	1	3837	**57.65**	2	014446

Continuation →

Prices per piece. Recommended prices. 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 123.

ATTENTION: Continuation of KL 361 JF, Shop roll, brown

Width x Length in mm	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1-1/2 x 50 m	120	1	3838	**57.65**	2	014453
1-1/2 x 50 m	150	1	3839	**57.65**	2	014460
1-1/2 x 50 m	180	1	3840	**57.65**	2	014477
1-1/2 x 50 m	220	1	3841	**58.19**	2	014484
1-1/2 x 50 m	240	1	3842	**58.19**	2	014491
1-1/2 x 50 m	280	1	3843	**58.19**	2	014507
1-1/2 x 50 m	320	1	3844	**58.19**	2	014514
1-1/2 x 50 m	400	1	3846	**58.19**	2	014538
1-1/2 x 50 m	600	1	64830	**58.19**	2	014576
2 x 50 m	40	1	3849	**92.83**	2	014699
2 x 50 m	50	1	3850	**86.61**	2	014712
2 x 50 m	60	1	3851	**81.06**	2	014736
2 x 50 m	80	1	3852	**75.54**	2	014750
2 x 50 m	100	1	3853	**72.05**	2	014606
2 x 50 m	120	1	3854	**72.05**	2	014613
2 x 50 m	150	1	3855	**72.05**	2	014620
2 x 50 m	180	1	3856	**72.05**	2	014637
2 x 50 m	220	1	3857	**72.74**	2	014644
2 x 50 m	240	1	3858	**72.74**	2	014651
2 x 50 m	280	1	3859	**72.74**	2	014668
2 x 50 m	320	1	3860	**72.74**	2	014682
2 x 50 m	400	1	3862	**72.74**	2	014705
2 x 50 m	600	1	64832	**72.74**	2	014743

Prices per piece. Recommended prices. 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 123.

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1 x 50 m	60	1	218196	**31.23**	2	071029
1 x 50 m	80	1	218197	**29.28**	2	070817
1 x 50 m	100	1	218198	**28.06**	2	071111
1 x 50 m	120	1	218199	**28.06**	2	070824
1 x 50 m	150	1	218200	**28.06**	2	071135
1 x 50 m	180	1	218201	**28.06**	2	070831
1 x 50 m	220	1	221136	**28.30**	2	071128
1 x 50 m	240	1	218202	**28.30**	2	071050
1 x 50 m	320	1	221138	**28.30**	2	071043
1 x 50 m	400	1	221140	**28.30**	2	088553
1 x 50 m	600	1	221142	**28.30**	2	073719
1-1/2 x 50 m	60	1	218079	**47.36**	2	048342
1-1/2 x 50 m	80	1	218080	**44.22**	2	048359
1-1/2 x 50 m	100	1	218081	**42.27**	2	048366
1-1/2 x 50 m	120	1	218082	**42.27**	2	048373
1-1/2 x 50 m	180	1	218084	**42.27**	2	048380
1-1/2 x 50 m	240	1	218086	**42.66**	2	048397
2 x 50 m	60	1	218096	**59.22**	2	048441
2 x 50 m	80	1	218097	**55.31**	2	048458
2 x 50 m	100	1	218098	**52.83**	2	048465
2 x 50 m	120	1	218099	**52.83**	2	048472
2 x 50 m	150	1	218100	**52.83**	2	048526
2 x 50 m	180	1	218101	**52.83**	2	048489
2 x 50 m	220	1	218102	**53.36**	2	056958
2 x 50 m	240	1	218103	**53.36**	2	048496
2 x 50 m	320	1	218105	**53.36**	2	048502
2 x 50 m	400	1	218107	**53.36**	2	048519
4 x 50 m	80	1	247300	**107.46**	2	150281
4 x 50 m	120	1	218210	**102.54**	2	048557
4 x 50 m	180	1	218212	**102.54**	2	048564

Prices per piece. Recommended prices. Other grits/grades and sizes available on request.

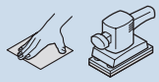
Please observe: Minimum order quantities for manufactured items see page 12. Please see Applications Guide on page 12. How to order: Instructions on page 123.

Non-woven web

NRO 400



Perfectly suited for deburring, cleaning and surface refinement



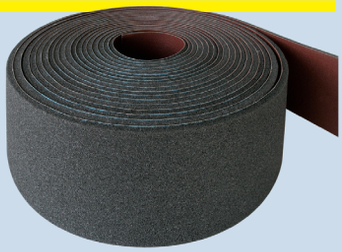
Applications Al. oxide:	
Stainless steel	●
Metal / Wood	●
Plastic	○
Paint/Varnish/Filler	○

Bonding agent
Resin

Width x Length	Grade	Grain	Colour	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4 x 10 m	Medium	Al. oxide	Maroon	1	258870	**81.24**	1	089659
4 x 10 m	Very Fine	Al. oxide	Maroon	1	258873	**75.67**	1	089680
6 x 10 m	Very Fine	Al. oxide	Maroon	1	258893	**113.30**	1	089789

Abrasive cloth

SW 309 JF (FOAM)



Long life cloth with cushioning foam which prevents gouging and deep scratches. Suitable for hand and pole sanding in drywall 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:	
Drywall	●

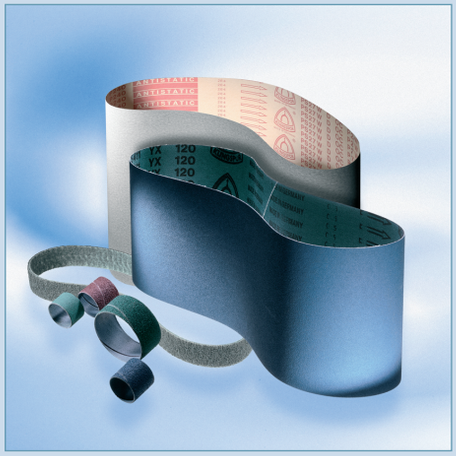


Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3-1/2 x 10 m	120	1	302629	**52.19**	2	150298
3-1/2 x 10 m	150	1	302630	**52.19**	2	150304
3-1/2 x 10 m	180	1	302631	**52.19**	2	150311

Prices per piece. Recommended prices. 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 123.

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	●	Closed coat and heavy, tear-resistant backing for high stock removal rate and a long service life for metal working	26, 42
Stainless steel	**PS 21 F**	Alumina zirc.	F- paper	●	Closed coat, 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	26, 42
Wood	**PS 22 F ACT**	Al. oxide	F- paper	●	Closed coat for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging	26, 42
	PS 23 F	Al. oxide	F- paper	○	Open coat 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	42
	PS 26 F	Al. oxide	F- paper	○	Open coat 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.	43
	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	26, 43
Paint, varnish, filler	**PS 24 F ACT**	SiC	F- paper	●	Closed coat, tear-resistant backing with tough SiC for varnished and primed surfaces in the wood processing industry, especially furniture industry	43

Applications abrasive belts with cloth backing

Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel	**LS 309 XH**	Al. oxide	X- cotton	●	Standard quality for portable belt sanders, especially suited for the processing of metal, wood, paint and varnish	28
	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	29, 44
	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	35

● close ◑ semi-open ○ open

Continuation –>

Applications abrasive belts with cloth backing						
Application	**Type**	**Grain**	**Backing**	**Coating**	**Characteristics**	**Page**
Steel	**CS 412 Y**	Al. oxide	Y- polyester	●	Sturdy and highly tear-resistant polyester backing for coarse and intermediate grinding on metal	37, 45
	LS 309 J	Al. oxide	J- cotton	●	Flexible abrasive cloth for processing slightly profiled workpieces, high stock removal rate, particularly suited for metal	27
	LS 309 JF	Al. oxide	JF- cotton	●	Highly flexible abrasive cloth for highly profiled workpieces for the manu-facture of fine surfaces in metal and wood working	27
	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	30
	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	35
	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	36
	CS 416 Y	Alumina zirc.	Y- polyester	◑	Highly tear-resistant belt with high stock removal rate for wor-king on steel and stainless steel	38
	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	34
	CS 811 Y ACT	Alumina zirc.	Y- polyester	●	Excellent grain adhesion, stable, highly tear-reistant polyester backing for particularly high duty during rough grinding and de-burring of steel and stainless steel. High-quality alumina zirconia for highest aggressiveness over the complete service life	38
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 instru-ments	31
	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	35
	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	36
	CS 416 Y	Alumina zirc.	Y- polyester	◑	Highly tear-resistant belt with high stock removal rate for wor-king on steel and stainless steel	38
	CS 409 Y	Alumina zirc.	Y- polyester	●	Extremely tear-resistant high-performance belt with high stock re-moval efficiency and long service life due to additional multibond, for stainless steel and high-alloy steels, cool grinding	34
	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	34
	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	34
	CS 811 Y ACT	Alumina zirc.	Y- polyester	●	Excellent grain adhesion, stable, highly tear-reistant polyester backing for particularly high duty during rough grinding and de-burring of steel and stainless steel. High-quality alumina zirconia for highest aggressiveness over the complete service life	38
Wood	**LS 309 XH**	Al. oxide	X- cotton	●	Standard quality for portable belt sanders, especially suited for the processing of metal, wood, paint and varnish	28
	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	31, 44

● close ◑ semi-open ○ open

Continuation –>

Applications abrasive belts with cloth backing						
Application	**Type**	**Grain**	**Backing**	**Coating**	**Characteristics**	**Page**
Wood	**LS 318 JF ACT**	Al. oxide	JF- cloth	○	Highly flexible J-Flex backing for intermediate sanding and finishing of highly profiled and curved wooden parts. ACT and antistatic properties prevent premature clogging	32
Glass	**CS 320 Y**	SiC	Y- polyester	●	Highly tear-resistant special belt for high demands for the wet gringing of glass, ceramics and plastic	32, 45
	CS 321 X	SiC	X- cotton	●	Special belt for wet grinding of glass, ceramics and plastic	33
	CS 322 X	Cork	X- cotton	●	Special belt for polishing glass	33

Applications non-woven web belts						
Application	**Type**	**Grain**			**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	39
	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	39

Minimum order quantities for non stock items:

Width	Min. order quantity
Dynafile up to 1" to 1/8"-1"	50 pieces
1" - 2"	24 pieces
3"	20 pieces
4"	15 pieces

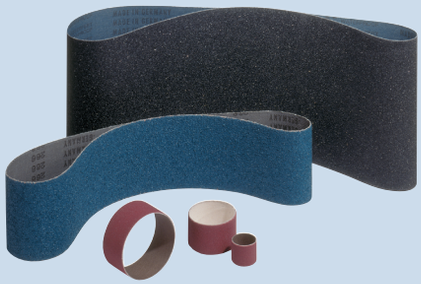
Width	Min. order quantity
5" - 6"	10 pieces
6" - 12"	10 pieces
16" and greater	5 pieces

On principle, master belts are cut up in 12" 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.

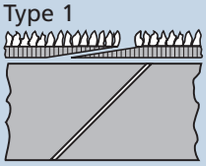
Belt joints for long and short belts
KLINGSPOR supplies belts with various types of joints. The type of joint you require depends on the work involved and the machine you are using. The following illustrations show the usual types of joint.

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



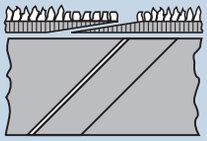
If the product you require is not in stock, we will manufacture it for you subject to a minimum order quantity.

Type 1



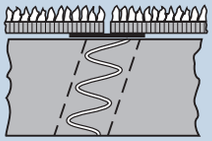
Diagonal cut , glued overlapped. This standard joint will be supplied if no other request is made.

Type 2



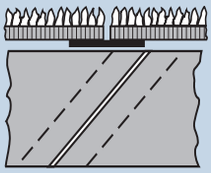
Diagonal cut, glued overlapped. Grain tips removed from overlap to provide smoother running of belt for grinding delicate workpieces.

Type 3



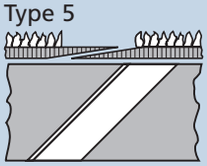
Zigzag joint glued beneath with clear tape for completely smooth work on very fragile workpieces, particularly glass.

Type 4 G



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

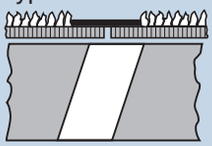
Type 5



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

Type 3 G
Zigzag joint glued beneath with reinforced tape for completely smooth work on very delicate parts, for very high demands.

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).

Type 4 W
Special belt joint for non-woven web belts Tape-reinforced butt joint with additional frontal adhesion.

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	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	75 / 150	2000
	GI 100	100	1000
	GI 150 / 150 2 H, GIL	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
	MSM 150, KS 2000	150	2000
	BT 1220	150	1220
	KOS 2260	150	2260
	KOS 2510	150	2510
	KOS 2600P	150	2600
	KOS 2740	150	2740
	BS 2000	150	6000
	PB 2400, PBVN 2400, BS 2400, BKS 2400, 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
	KFS	150	2500
Löser	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
	SP 380	150	3500
Löwer	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	150	2000
	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

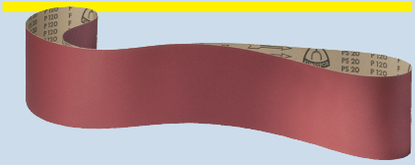
Portable belt sanders

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	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	DW430	75 x 533
	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

Portable belt sanders

Manufacturer	Type	Dimensions in mm
Fein	RS 12-70 E	20 x 815
Felisatti	TP 411	75 x 533
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	75 x 533
	2411	75 x 533
	2420	75 x 533
	2422	105 x 620
	2423	105 x 620
	2424	105 x 620
Kress	CBS 6800 E	65 x 410
Makita	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	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 755	75 x 533
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
	EBS 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
	BE - 422, B/BE 424	100 x 610
	BE - 4240, EBS 1310 VF	100 x 610
SKIL	1100	75 x 457
	1200	75 x 457
	1205	75 x 457
	1200 H	75 x 457
	1205 H	75 x 457
	7600, 7610 AD, 7610 AA, 7620 AA	75 x 457
	7675, 1210	75 x 457
	5903	75 x 508
	594 U, 595 U, 7640MA	75 x 533
	7650 AA	75 x 533
	1400	100 x 552
	7660MA	100 x 610 / 620
Stayer	2 N 75	75 x 457

Abrasive paper
PS 20 F



Closed coat and heavy, tear-resistant backing for high stock removal rate and a long sevice 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



Closed coat, 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

Applications:

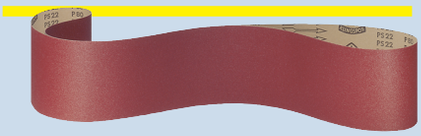
Stainless steel	●
Metal	●
Steel	●



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



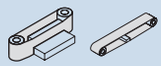
Closed coat for maximum stock removal and uniform scratch pattern regarding surface treatment of hard, low-content woods. ACT and antistatic properties prevent premature clogging

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

Prices per piece. Recommended prices. Other sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive paper, ANTISTATIC

PS 29 F ACT



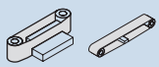
Abrasive belt with outstanding service life. Open coat, antistatic properties as well as ACT prevent premature clogging. The abrasive paper is particularly suitable for processing soft and high-resin woods

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

All sizes and minimum purchasing quantities available on request

Abrasive cloth

LS 309 J



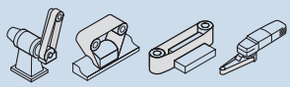
Flexible abrasive cloth for processing slightly profiled workpieces, high stock removal rate, particularly suited for metal

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



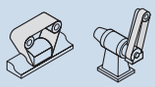
Highly flexible abrasive cloth for highly profiled workpieces for the manufacture of fine surfaces in metal and wood working

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

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth

LS 309 XH



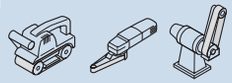
Standard quality for portable belt sanders, especially suited for the processing of metal, wood, paint and varnish

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	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
X

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1 x 30	60	4	10	302851	**1.70**	4	153213
1 x 30	80	4	10	302852	**1.65**	4	153206
1 x 30	100	4	10	302848	**1.62**	4	153244
1 x 30	120	4	10	302849	**1.62**	4	153237
1 x 30	150	4	10	302850	**1.62**	4	153220
1 x 42	80	4	10	302855	**1.84**	4	153176
1 x 42	100	4	10	302853	**1.79**	4	153190
1 x 42	120	4	10	302854	**1.79**	4	153183
2-1/2 x 14	60	4	10	302858	**1.89**	4	153145
2-1/2 x 14	80	4	10	302859	**1.87**	4	153138
2-1/2 x 14	100	4	10	302856	**1.82**	4	153169
2-1/2 x 14	120	4	10	302857	**1.82**	4	153152
3 x 18	80	4	10	302879	**2.18**	4	153114
3 x 18	120	4	10	302878	**2.13**	4	153121
3 x 21	40	4	10	302883	**2.61**	4	153077
3 x 21	50	4	10	302884	**2.50**	4	153060
3 x 21	60	4	10	302885	**2.43**	4	153053
3 x 21	80	4	10	302886	**2.32**	4	153046
3 x 21	100	4	10	302880	**2.27**	4	153107
3 x 21	120	4	10	302881	**2.27**	4	153091
3 x 21	150	4	10	302882	**2.27**	4	153084
3 x 24	40	4	10	302890	**2.78**	4	153008
3 x 24	50	4	10	302891	**2.67**	4	152995
3 x 24	60	4	10	302892	**2.58**	4	152988
3 x 24	80	4	10	302893	**2.48**	4	152971
3 x 24	100	4	10	302887	**2.43**	4	153039
3 x 24	120	4	10	302888	**2.43**	4	153022
3 x 24	150	4	10	302889	**2.43**	4	153015
4 x 21	60	4	10	302895	**2.91**	4	152964
4 x 21	80	4	10	302896	**2.80**	4	152957
4 x 21	120	4	10	302894	**2.72**	4	152681
4 x 24	40	4	10	302900	**3.38**	4	152643
4 x 24	50	4	10	302901	**3.23**	4	152636
4 x 24	60	4	10	302902	**3.10**	4	152629
4 x 24	80	4	10	302903	**2.98**	4	152612
4 x 24	100	4	10	302897	**2.91**	4	152674
4 x 24	120	4	10	302898	**2.91**	4	152667
4 x 24	150	4	10	302899	**2.91**	4	152650
4 x 36	40	4	10	302863	**4.42**	4	152575
4 x 36	50	4	10	302864	**4.19**	4	152568
4 x 36	60	4	10	302865	**4.02**	4	152551
4 x 36	80	4	10	302866	**3.81**	4	152544
4 x 36	100	4	10	302860	**3.68**	4	152605
4 x 36	120	4	10	302861	**3.68**	4	152599
4 x 36	150	4	10	302862	**3.68**	4	152582

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth

CS 310 X



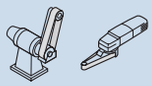
Abrasive cloth for metal and woodworking with stable cloth backing, for heavy duty with particularly long service life

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	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3/8 x 13	60	4	25	232770	**1.02**	4	152704
3/8 x 13	80	4	25	302667	**1.02**	4	152698
3/8 x 13	100	4	25	302665	**0.99**	4	152728
3/8 x 13	120	4	25	302666	**0.99**	4	152711
1/2 x 18	60	4	25	302635	**1.12**	4	152919
1/2 x 18	80	4	25	302636	**1.09**	4	152902
1/2 x 18	100	4	25	302632	**1.09**	4	152940
1/2 x 18	120	4	25	302633	**1.09**	4	152933
1/2 x 18	220	4	25	302634	**1.09**	4	152926
1/2 x 24	80	4	25	302638	**1.17**	4	152889
1/2 x 24	120	4	25	302637	**1.15**	4	152896
3/4 x 18	36	4	25	302655	**1.34**	4	152827
3/4 x 18	60	4	25	302656	**1.26**	4	152810
3/4 x 18	80	4	25	302657	**1.23**	4	152803
3/4 x 20-1/2	36	4	25	297032	**1.41**	4	152773
3/4 x 20-1/2	40	4	25	302661	**1.38**	4	152766
3/4 x 20-1/2	50	4	25	302662	**1.33**	4	152759
3/4 x 20-1/2	60	4	25	302663	**1.30**	4	152742
3/4 x 20-1/2	80	4	25	302664	**1.26**	4	152735
3/4 x 20-1/2	120	4	25	302658	**1.23**	4	152797
3/4 x 20-1/2	180	4	25	302659	**1.23**	4	152780
1 x 42	60	4	10	303795	**2.42**	4	152841
1 x 42	80	4	10	303794	**2.35**	4	152834
1 x 42	100	4	10	302643	**2.29**	4	152872
1 x 42	120	4	10	302644	**2.29**	4	152865
1 x 42	320	4	10	302645	**2.29**	4	152858
1-1/8 x 21	40	4	10	302640	**2.03**	4	152520
1-1/8 x 21	60	4	10	302641	**1.94**	4	152513
1-1/8 x 21	80	4	10	302642	**1.87**	4	152506
1-1/8 x 21	120	4	10	302639	**1.86**	4	152537
2 x 48	60	4	10	257202	**4.00**	4	152469
2 x 48	80	4	10	257203	**3.82**	4	152452
2 x 48	220	4	10	302647	**3.70**	4	152490
2 x 48	320	4	10	302648	**3.70**	4	152483
2 x 48	400	4	10	302649	**3.70**	4	152476
2 x 72	36	4	10	302651	**6.16**	4	152438
2 x 72	50	4	10	302652	**5.55**	4	152421
2 x 72	60	4	10	302653	**5.26**	4	152414
2 x 72	80	4	10	302654	**4.99**	4	152407
2 x 72	120	4	10	302650	**4.82**	4	152445
3 x 18	36	4	5	302674	**3.23**	4	152339
3 x 21	24	4	5	302675	**3.82**	4	152322
3 x 21	36	4	5	302676	**3.52**	4	152315
3 x 24	24	4	5	302677	**4.14**	4	152308

Prices per piece. Recommended prices. Other sizes available on request.

Continuation ➔

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

ATTENTION: Continuation of CS 310 X, Abrasive cloth

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3 x 24	36	4	5	302678	**3.82**	4	152292
3 x 48	36	4	10	302679	**6.72**	4	152285
3 x 48	60	4	10	302680	**5.81**	4	152278
3 x 48	80	4	10	302681	**5.55**	4	152261
3-1/2 x 15-1/2	50	4	10	302671	**3.17**	4	152360
3-1/2 x 15-1/2	60	4	10	302672	**3.06**	4	152353
3-1/2 x 15-1/2	80	4	10	302673	**2.96**	4	152346
3-1/2 x 15-1/2	120	4	10	302668	**2.88**	4	152391
3-1/2 x 15-1/2	150	4	10	302669	**2.88**	4	152384
3-1/2 x 15-1/2	180	4	10	302670	**2.88**	4	152377
4 x 24	24	4	5	302682	**5.14**	4	152254
4 x 24	36	4	5	302683	**4.70**	4	152247
4 x 36	36	4	10	302686	**6.32**	4	152216
4 x 36	60	4	10	302687	**5.41**	4	150007
4 x 36	80	4	10	302688	**5.10**	4	149995
4 x 36	120	4	10	302684	**4.93**	4	152230
4 x 36	220	4	10	302685	**4.96**	4	152223
6 x 48	36	4	5	302699	**11.81**	4	152094
6 x 48	40	4	10	302700	**11.18**	4	152087
6 x 48	50	4	10	302701	**10.58**	4	152070
6 x 48	60	4	10	302702	**10.02**	4	152063
6 x 48	80	4	10	302703	**9.46**	4	152056
6 x 48	100	4	10	302695	**9.10**	4	152131
6 x 48	120	4	10	302696	**9.10**	4	152124
6 x 48	180	4	10	302697	**9.10**	4	152117
6 x 48	220	4	10	302698	**9.17**	4	152100
6 x 60	60	4	10	302704	**11.92**	4	152049
6 x 60	80	4	10	302705	**11.25**	4	152032
6 x 80	80	4	10	302706	**14.98**	4	152025
6 x 89	60	4	10	302709	**17.36**	4	151998
6 x 89	80	4	10	302710	**16.30**	4	151981
6 x 89	100	4	10	302707	**15.65**	4	152018
6 x 89	120	4	10	302708	**15.65**	4	152001
6 x 108	60	4	10	302692	**20.64**	4	152162
6 x 108	80	4	10	302693	**19.38**	4	152155
6 x 108	100	4	10	302689	**18.59**	4	149988
6 x 108	120	4	10	302690	**18.59**	4	149971
6 x 108	150	4	10	302691	**18.59**	4	152179
6 x 158	80	4	10	302694	**27.28**	4	152148

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	

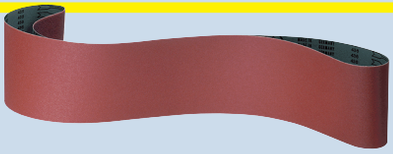
All sizes and minimum purchasing quantities available on request

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth ANTISTATIC

CS 311 Y ACT



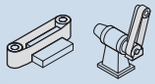
Open coat aluminium oxide on polyester cloth for intermediate sanding in woodworking. ACT and antistatic properties prevent premature clogging

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

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3 x 24	60	4	10	302714	**3.31**	4	151868
3 x 24	80	4	10	302715	**3.17**	4	151851
3 x 24	100	4	10	302712	**3.09**	4	151882
3 x 24	120	4	10	302713	**3.09**	4	151875
4 x 24	40	4	10	302718	**4.43**	4	151790
4 x 24	60	4	10	302719	**4.06**	4	151783
4 x 24	80	4	10	302720	**3.86**	4	151776
4 x 24	100	4	10	302716	**3.74**	4	151813
4 x 24	120	4	10	302717	**3.74**	4	151806
6 x 48	60	4	10	283342	**9.89**	4	151707
6 x 48	80	4	10	283343	**9.31**	4	151691
6 x 89	80	4	10	302729	**16.13**	4	151660
6 x 89	100	4	10	302727	**15.49**	4	151684
6 x 89	120	4	10	302728	**15.49**	4	151677
6 x 108	60	4	10	302723	**20.43**	4	151745
6 x 108	80	4	10	302724	**19.15**	4	151738
6 x 108	100	4	10	302721	**18.38**	4	151769
6 x 108	120	4	10	302722	**18.38**	4	151752
6 x 158	80	4	10	302726	**26.99**	4	151714
6 x 158	100	4	10	302725	**25.84**	4	151721

Abrasive cloth, specially coated

LS 312 JF



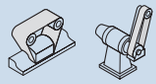
Highly flexible, specially coated high-quality product for stainless steel shaped parts e.g. fittings, mountings and surgical instruments

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

All sizes and minimum purchasing quantities available on request

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

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

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



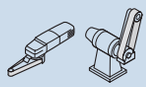
Highly tear-resistant special belt for high demands for the wet grinding of glass, ceramics and plastic

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

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1-1/8 x 21	40	3	40	302733	**2.21**	4	151943
1-1/8 x 21	60	3	40	302734	**2.08**	4	151936
1-1/8 x 21	80	3	40	302735	**2.02**	4	151929
1-1/8 x 21	100	3	40	302730	**1.97**	4	151974
1-1/8 x 21	120	3	40	302731	**1.97**	4	151967
1-1/8 x 21	180	3	40	302732	**1.97**	4	151950
3 x 21	80	3	10	302738	**3.49**	4	151899
3 x 21	120	3	10	302736	**3.31**	4	151912
3 x 21	180	3	10	302737	**3.31**	4	151905
3 x 24	60	3	10	302741	**3.92**	4	151820
3 x 24	80	3	10	302742	**3.73**	4	151561
3 x 24	120	3	10	302739	**3.57**	4	151844
3 x 24	180	3	10	302740	**3.57**	4	151837
4 x 106	60	3	10	302746	**17.87**	4	151493
4 x 106	80	3	10	302747	**16.74**	4	151486
4 x 106	100	3	10	302743	**15.78**	4	151523
4 x 106	120	3	10	302744	**15.78**	4	151516
4 x 106	180	3	10	302745	**15.78**	4	151509
4 x 132	80	3	10	302748	**20.38**	4	151448

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth, waterproof
CS 321 X



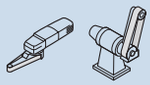
Special belt for wet grinding of glass, ceramics and plastic

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

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1-1/8 x 21	220	3	40	302749	**2.02**	4	151653
1-1/8 x 21	240	3	40	302750	**2.02**	4	151646
1-1/8 x 21	320	3	40	302751	**2.02**	4	151639
1-1/8 x 21	400	3	40	302752	**2.02**	4	151622
1-1/8 x 21	500	3	40	302753	**2.02**	4	151615
1-1/8 x 21	800	3	40	302754	**2.02**	4	151608
3 x 24	220	3	10	302755	**3.68**	4	151554
3 x 24	240	3	10	302756	**3.68**	4	151547
3 x 24	400	3	10	302757	**3.68**	4	151530
4 x 106	220	3	10	302758	**16.16**	4	151479
4 x 106	320	3	10	302759	**16.16**	4	151462
4 x 106	400	3	10	302760	**16.16**	4	151455

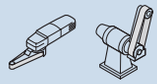
Abrasive cloth, waterproof
CS 322 X



Special belt for polishing glass

Applications:

Glass/Stone	●



Bonding agent
Resin
Grain
Cork
Coating
Close
Backing
X

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1-1/8 x 21	-	1	20	55830	**9.84**	4	058624
4 x 106	-	1	10	306319	**102.67**	4	154012

Prices per piece. Recommended prices. Other sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth, KULEX

CS 326 Y



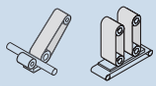
Long-life belt for wet grinding with extremely long service and uniform scratch pattern for centerless circular and surface grinding

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, waterproof

CS 330 X



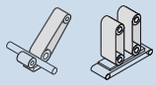
Special belt for steel and stainless steel on surface belt grinders and circular grinding machines, particularly suitable for satin polishing and finishing

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, multibond

CS 409 Y



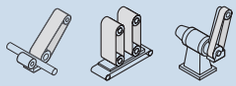
Extremely tear-resistant high-performance belt with high stock removal efficiency and long service life due to additional multibond, for stainless steel and high-alloy steels, multibond for cool grinding

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

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth, multibond

CS 410 X



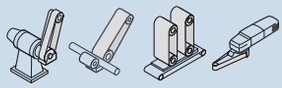
Abrasive cloth with tear-resistant backing for heavy-duty, multibond for long service life, especially suited for stainless steel processing, multibond for cool grinding

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

All sizes and minimum purchasing quantities available on request

Abrasive cloth

CS 411 X



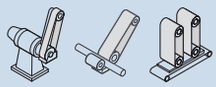
High-performance belt with high stock removal rate for rough grinding and deburring of steel and stainless steel

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:

Leather	●
Metal	●



Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close
Backing
X

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1 x 42	80	4	10	302763	**2.78**	4	151585
1 x 42	120	4	10	302762	**2.74**	4	151592
2 x 72	50	4	10	302765	**7.14**	4	151578
2 x 72	80	4	10	302766	**6.35**	4	151363
2 x 72	120	4	10	302764	**6.11**	4	151370
3 x 48	36	4	10	302767	**8.96**	4	151271
3 x 48	60	4	10	302768	**7.31**	4	151264
3 x 48	80	4	10	302769	**6.94**	4	151257
4 x 36	60	4	10	302771	**6.88**	4	151172
4 x 36	80	4	10	302772	**6.51**	4	151165
4 x 132	36	4	5	302770	**28.46**	4	151219
6 x 48	36	4	5	302776	**16.18**	4	151158
6 x 48	50	4	10	302777	**13.70**	4	151141
6 x 48	60	4	10	302778	**12.93**	4	151134
6 x 48	80	4	10	255426	**12.18**	4	151127

Prices per piece. Recommended prices. Other sizes available on request.

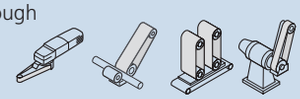
Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth, waterproof

CS 411 Y



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

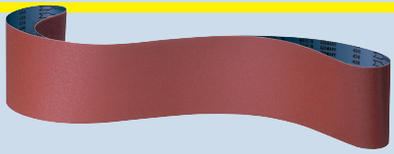
Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3/8 x 13	60	4	25	302797	**1.10**	4	151295
3/8 x 13	80	4	25	302798	**1.09**	4	151288
1/2 x 18	60	4	25	302780	**1.23**	4	151431
1/2 x 18	80	4	25	302781	**1.20**	4	151424
1/2 x 24	50	4	25	302783	**1.38**	4	151400
1/2 x 24	60	4	25	302784	**1.33**	4	151394
1/2 x 24	80	4	25	302785	**1.30**	4	151387
1/2 x 24	120	4	25	302782	**1.30**	4	151417
3/4 x 18	40	4	25	302787	**1.50**	4	151356
3/4 x 18	60	4	25	302788	**1.41**	4	151349
3/4 x 18	80	4	25	302789	**1.38**	4	151332
3/4 x 20-1/2	50	4	25	302790	**1.54**	4	151325
3/4 x 20-1/2	60	4	25	302791	**1.47**	4	151318
3/4 x 20-1/2	80	4	25	302792	**1.44**	4	151301
3 x 90	36	4	10	302799	**15.36**	4	151240
3 x 90	60	4	10	302800	**12.32**	4	151233
3 x 90	80	4	10	302801	**11.60**	4	151226
4 x 132	36	4	5	302802	**28.30**	4	151202
4 x 132	60	4	10	302803	**22.29**	4	151196
4 x 132	80	4	10	302804	**20.88**	4	151189

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth, waterproof

CS 412 Y



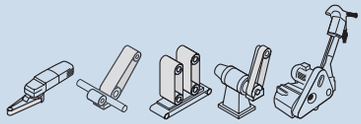
Sturdy and highly tear-resistant polyester backing for coarse and intermediate grinding on metal

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

Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3/8 x 13	60	4	25	302821	**1.01**	4	150960
3/8 x 13	80	4	25	302822	**1.01**	4	150953
1/2 x 18	60	4	25	302805	**1.09**	4	151110
1/2 x 18	80	4	25	302806	**1.09**	4	151103
1/2 x 24	60	4	25	74434	**1.18**	4	151073
1/2 x 24	80	4	25	302808	**1.15**	4	151066
1/2 x 24	100	4	25	302807	**1.15**	4	151097
1/2 x 24	120	4	25	201590	**1.15**	4	151080
3/4 x 18	40	4	25	302817	**1.30**	4	151042
3/4 x 18	50	4	25	302818	**1.26**	4	151035
3/4 x 18	60	4	25	302819	**1.23**	4	151028
3/4 x 18	80	4	25	302820	**1.22**	4	151011
3/4 x 18	120	4	25	302816	**1.18**	4	151059
3/4 x 20-1/2	60	4	25	302795	**1.30**	4	150984
3/4 x 20-1/2	80	4	25	302796	**1.23**	4	150977
3/4 x 20-1/2	120	4	25	302793	**1.23**	4	151004
3/4 x 20-1/2	180	4	25	302794	**1.23**	4	150991
3 x 132	36	4	5	302826	**15.58**	4	150915
3 x 132	60	4	10	302827	**13.07**	4	150908
3 x 132	80	4	10	302828	**12.30**	4	150892
3 x 132	120	4	10	302823	**11.81**	4	150946
3 x 132	150	4	10	302824	**11.81**	4	150939
3 x 132	240	4	10	302825	**11.89**	4	150922
4 x 132	80	4	10	302832	**15.95**	4	150861
4 x 132	120	4	10	302830	**15.33**	4	150885
4 x 132	240	4	10	302831	**15.44**	4	150878
7-7/8 x 29-1/2	24	4	5	302834	**10.62**	4	150847
7-7/8 x 29-1/2	36	4	5	302835	**9.54**	4	150830
7-7/8 x 29-1/2	40	4	5	302836	**9.04**	4	150823
7-7/8 x 29-1/2	50	3	5	302837	**8.53**	4	150816
7-7/8 x 29-1/2	60	3	5	302838	**8.06**	4	150809
7-7/8 x 29-1/2	80	3	5	302839	**7.60**	4	150793
7-7/8 x 29-1/2	100	3	5	302833	**7.31**	4	150854

Prices per piece. Recommended prices. Other sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Abrasive cloth, waterproof

CS 416 Y



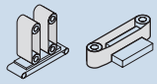
Highly tear-resistant belt with high stock removal rate for working on steel and stainless steel

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

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 811 Y ACT



Excellent grain adhesion, stable, highly tear-reistant 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

Prices per piece. Recommended prices. Other sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

Non-woven textile belt

NBF 820



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	Grade	Colour	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1/2 x 18	Coarse	Brown	4	10	303596	**4.05**	3	150687
1/2 x 18	Medium	Maroon	4	10	303597	**3.47**	3	150670
1/2 x 18	Very Fine	Blue	4	10	303598	**3.47**	3	150786
1/2 x 24	Coarse	Brown	4	10	303599	**4.96**	3	150779
1/2 x 24	Medium	Maroon	4	10	303600	**4.21**	3	150663
1/2 x 24	Very Fine	Blue	4	10	303601	**4.21**	3	150762
3/4 x 18	Coarse	Brown	4	10	303610	**5.54**	3	150656
3/4 x 18	Medium	Maroon	4	10	303611	**4.67**	3	150649
3/4 x 18	Very Fine	Blue	4	10	303606	**4.67**	3	150755
3/4 x 20-1/2	Coarse	Brown	4	10	303602	**6.11**	3	150748
3/4 x 20-1/2	Medium	Maroon	4	10	303603	**5.12**	3	150731
3/4 x 20-1/2	Very Fine	Blue	4	10	303604	**5.12**	3	150632

Non-woven textile belt

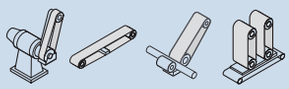
NBS 820



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	Grade	Colour	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3 x 132	Coarse	Brown	4	2	303618	**123.70**	3	150724
3 x 132	Medium	Maroon	4	2	303619	**99.68**	3	150717
3 x 132	Very Fine	Blue	4	2	303620	**99.68**	3	150700
3-1/2 x 15-1/2	Coarse	Brown	4	10	303613	**19.18**	3	150625
3-1/2 x 15-1/2	Medium	Maroon	4	10	303615	**15.79**	3	150618
3-1/2 x 15-1/2	Very Fine	Blue	4	10	303616	**15.79**	3	150601
6 x 48	Medium	Maroon	4	2	303608	**72.37**	3	150694

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-25. How to order: Instructions on page 123.

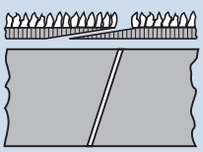
The chart alongside contains all the standard types of machines for wide belts. Please contact us if you cannot find the machine used by you on this list. We will be pleased to assist you further.

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

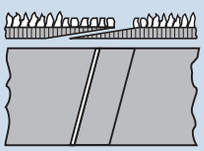
KLINGSPOR supplies belts with various types of joint. The type of joint you require depends on the work involved and the machine you are using. The following illustrations show the usual types of joint.
The available types of joint are listed in the product charts on the following product pages.

Type 1



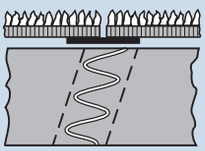
Diagonal cut, glued overlapped. This standard joint will be supplied if no other request is made.

Type 2



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

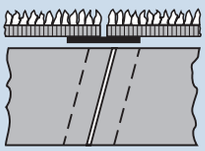
Type 3



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

Type 3 G
Zigzag joint glued beneath with reinforced tape for completely smooth work on very delicate parts, for very high demands.

Type 4 G



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

Wide belt machines

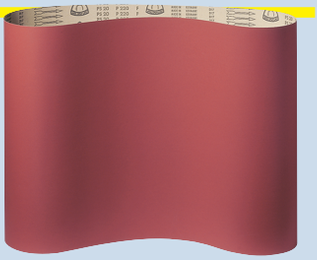
Manufacturer	Type	Abrasive belt size Width in mm	Length in mm
Anthon	Saphir Combi 1100/1300, Saphir WS 1100/1300	1120/1320	1900
	Saphir WWS 1100/1300, Saphir 110/130	1120/1320	1900
	Saphir L, Saphir L-series	1120/1320	1900
Boere	MT	400 - 950	1525 - 1900
	Elite	600 - 1700	1900 - 2620
	Elite-B, Elite-T	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	1110	1900
	BK 1300, BKKS 1300, Elite 1300 TKC, Elite 1300 TKK, finish 1302, Select 1300 KC, Select 1300 KK	1310	1900
	Elite 1300 TKKC SP	1310	2620
	Elite-HD	1660	2620
Bütfering	Easy	670	1900
	ECO 950	950	1900
	Super 111 L, Sandy, Classic 211/311, ECO 110, Optima TSBC 211 CE Classic	1120	1900
	E-Line 111, E-Line 211, E-Line 311, AWS 1100 K, Optimat SWT 124/RC, Optimat SGO 211/RC	1120	1900
	SCO 113/C/Diamond	´1370	2150
	SCO 313 RRE, SCO 413 QCEB	1370	2620
	Eco, Classic 111/113	1120/1370	1900
	ECO 211/213	1120/1370	1900
	E-Line 213, E-Line 313, Super 213 RF, Optimat SKO 213/CC	1370	1900
	Classic 213/313, Classic Lucky	1370	1900
	Vega	1120/1370	2150
	Vega 111, Vega 2 211, Vega 3 311	1120	2150
	Vega 113, Vega 2 213, Vega 3 313,	1370	2150
	Optimat SCO 111/C/Sandy, Optimat SCO 211/RC/Sandy	1120	2150
	Optimat SCO 211/CE/Sandy, Optimat SCO 111/C/Special	1120	2150
	Optimat SCO 211/CE/Lucky	1120	2150
	Optimat SCO 213/CE/Lucky, Optimat SCO 113/C/Sandy, Optimat M-SCO 213 ML	1370	2150
	Optimat SCO 213/RC/Sandy, Optimat SCO 213/CE/Sandy	1370	2150
	Optimat SCO 113/C/Special	1370	2150
	Optimat STO/SKO 111-413	1120/1370	1900
	Optimat SWT 113 K	970	1900
	Optimat SWT 124 RK, Optimat SWT 124 RC	1120	1900
	SWT 515 Diamond C, SCO 525 CC / CH / QC / QH	1120/1370	2150/2620
	SWT 535 RQE / RQH / QCE / QCH,SWT 325 QC, SWT 335 QCE / RQE, SWT 525/CC/QC/QH Diamond	1370	2620
Casadei	Libra 6	1180/1380	2620
	Libra 2	1120	2200
	Libra 10	970	1525
	Libra 30	970/1115	1900
	Libra 40	1115/1370	2150
CMC	LEV 95 RT/RR/R+T	970	1900
	LEV 115 RT/RR/R+T	1180	1900
DMC	Polisand, Chronosand	1115/1315	2620
	Unisand 2000, Topsand K-I linea	1370	2620
	Unisand K, Technosand, Technosand K, Mastersand / Eurosand L	1115/1370	2620
	Unisand K-I linea	1115/1370	1900
	Unisand K-IL linea	1370	2620
	Topsand	1370	3250

Manufacturer	Type	Abrasive belt size Width in mm	Length in mm
Kündig / Enorm	Duplex 650	670	2000
	Primo 1100, Duplex 1100	1120	2000
	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	1400	2620
	530	1400	2620/3150
Ferri	Eco 1100	1120	1900 - 2250
Heesemann	EH 5/11	1150	2100
	EH 5/13	1400	2100
	MFA 8, LSM 8, KSM 1, LSM 4, LSM 6, FGA 6	1350	2620
	MFA 6	1350	2150/2620
	KSA 4	1350	3250
	KSA8-1800	1800	3250
	KSA8-2200	2000	3250
Holzkraft	BSM 650 P, BSM 650 RP, BSH 650 HP	650	1900
	BSM 950 P	950	1900
	BSM 1100 RP	1100	1900
Holzmann	SPB 630 C, 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
	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
Johannsen	Aerostat I	1130/1330	1900
	Aerostat II 2 Band	1130	1900
	Aerostat II	1130/1330	1900
	Compakt 1K	1050/1130/1330	1900
	Compakt 2RS	1050/1130	1900
	Compakt 2RK	1050/1130	1900
OTT	EURO 95 WS	970	1900
	Alpha-, Omega-, Deltatronic 110/136	1120/1380	2150
	EURO, Megatronic 110/136	1120/1380	1900
Sandingmaster	SA 2100 C	950/1130/1380	1900
	SA 2200 WS	950/1130/1350	1900
	SA 2300 WWS	950/1100	1900
	SA 2100 K, SA 2200 WG	1130/1380	1900
	SA 2200 KG	1100/1380	1900
	SA 3102 C	930/1130/1380	2150
	SA 3202 WS	900/1100/1350	2150
	SA 3302 WWS	930	2150
	SA 3102 K, SA 3202 KG	1100/1350	2150
	SA 3202 WG, SA 3202 WWG	1100/1350	2150
	SA 3302 WGG	1100/1350	2150
	SA WINNER SENIOR WK	1130	1900

Manufacturer	Type	Abrasive belt size Width in mm	Length in mm
Timesavers	Timesavers-Grindingmaster 2000 Serie	900/1100/1350	1900
	Timesavers-Grindingmaster 2100 Serie	900/1100	1900
	Timesavers-Grindingmaster 2200 Serie	900/1100/1300	1900/1900/2620
	Timesavers-Grindingmaster 3100 Serie	600/900	1525
	Timesavers-Sandingmaster 3300 Serie	900/1100/1350	1900/2150/2620
	Speedsander	930	1525
	Timesavers-Grindingmaster Serie 4100-900-RDW	930	1900
	137-1HD60	940	1500
	143-1HD60	1090	1500
	137-1HPM	914	203
	137-1HDMW	914	1905
SCM	Sandya WIN 63	640	1525
	Sandya UNO-CS	930	1525
	Sandya 1 CS, Sandya 1 RCS, Sandya 1 RR	930	1525
	Sandya 3 RCS	960	1900
	Sandya 1 S	970	1525
	Sandya 3 S	970/1115	1900
	Sandya 5 CS, Sandya 5 RCS, Sandya 50 RT - FT 110	1115	1900
	Sandya 5 S, Sandya 7 S	1115/1370	2150
	Sandya 10/2 RCS, Sandya 5 S 110	1115	2150
	Sandya 10 RCS 130	1315	2150
	Sandya 5 S 135	1370	2150
	Sandya 10 RRCS, Sandya 30 RCS	1115/1315	2620
	Sandya 30 RT, Sandya 30/3 RRT	1115/1315	2620
	Sandya 10/2, Sandya 10/3	1115/1320	2150
	Sandya 15 S, Sandya 20 S, Sandya 16 S	1115/1370	2620
Tagliabue	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	LCE 2000, KLE 2000, Weber 2000 1350	1400	1900
	KLE (O), K(O)-KS(O) 1350	1400	2620
	Weber 2000 1100	1150	1900
	K(O)-KS(O) 1100	1150	2620
	EGE 1100	1120	1900
	EGE 1300	1320	1900
	TT	1150	1900
	TN	1150/1400	1900
	OFZ-MK 900	950	2500
	OFZ-MK 1100, OFZ-2-1100 MCS 26	1150	2500
	OFZ-MK 1350, OFZ 2 1350	1400	2500
	BLC 2000	650/1150	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
VIET	S 219	1000	1900
	S1 221A RT	1130	2200

Abrasive paper

PS 20 F



Closed coat and heavy, tear-resistant backing for high stock removal rate and a long sevice 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	○

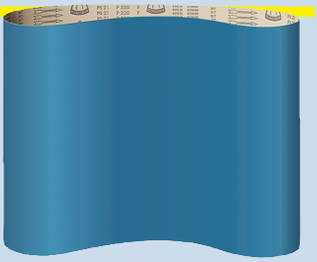


Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
F

All sizes and minimum purchasing quantities available on request

Abrasive paper

PS 21 F



Closed coat, 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

Applications:

Stainless steel	●
Metal	●
Steel	●

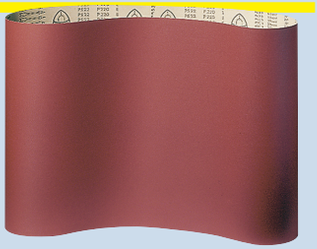


Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close
Backing
F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC

PS 22 F ACT



Closed 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	○
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 coat 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

Applications:

Wood	●



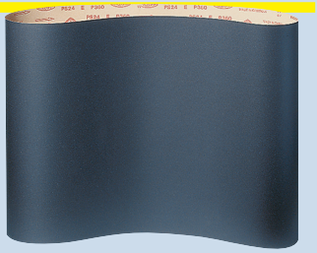
Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
F

All sizes and minimum purchasing quantities available on request

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-22, 40-41. How to order: Instructions on page 123.

Abrasive paper, ANTISTATIC
PS 24 F ACT



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

Applications:

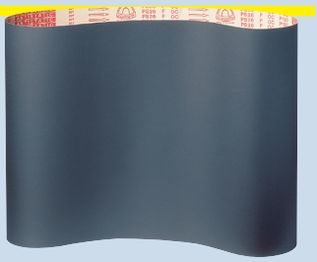
Metal	●
Paint/Varnish/Filler	●
Wood	○
Plastic	○



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 coat 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:

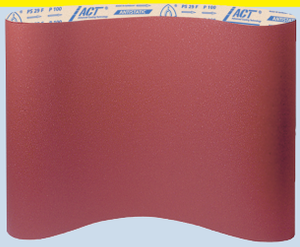
Wood	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Open
Backing
F

All sizes and minimum purchasing quantities available on request

Abrasive paper, ANTISTATIC
PS 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

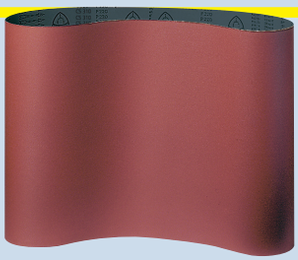
Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
25 x 60	120	1	5	302915	**29.23**	3	150595
25 x 60	150	1	5	302916	**29.23**	3	150588
25 x 60	180	1	5	302917	**29.23**	3	150571
36 x 75	120	1	5	302918	**45.90**	3	150564
36 x 75	150	1	5	302919	**45.90**	3	150557
36 x 75	180	1	5	302920	**45.90**	3	150540
37 x 60	120	1	5	302921	**41.26**	3	150533
37 x 60	150	1	5	302922	**41.26**	3	150526
37 x 75	120	1	5	302923	**46.66**	3	150519
37 x 75	150	1	5	302924	**46.66**	3	150502
37 x 75	180	1	5	302925	**46.66**	3	150496
52 x 103	120	1	5	306320	**77.90**	3	154029
52 x 103	150	1	5	306321	**77.90**	3	154036
52 x 103	180	1	5	306322	**77.90**	3	154043
52 x 103	220	1	5	306323	**78.48**	3	154050

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-22, 40-41. How to order: Instructions on page 123.

Abrasive cloth

CS 310 X



Abrasive cloth for metal and wood working 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	○

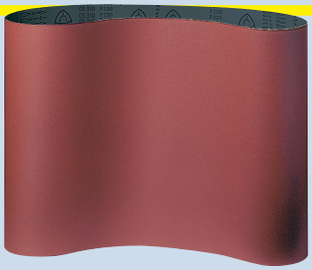


Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
X

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

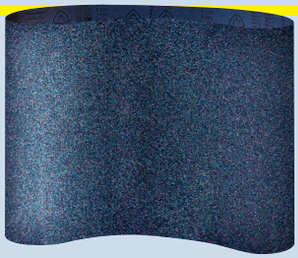
Width x Length	Grit	Belt joint	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
25 x 60	80	4	5	302907	**51.49**	4	150458
25 x 60	100	4	5	302904	**49.68**	4	150489
25 x 60	120	4	5	302905	**49.73**	4	150472
25 x 60	150	4	5	302906	**49.73**	4	150465
37 x 60	80	4	5	302910	**73.84**	4	150410
37 x 60	100	4	5	282744	**71.25**	4	150441
37 x 60	120	4	5	302908	**71.25**	4	150434
37 x 60	150	4	5	302909	**71.25**	4	150427
37 x 75	60	4	5	302913	**92.22**	4	150380
37 x 75	80	4	5	302914	**87.01**	4	150373
37 x 75	120	4	5	302911	**83.74**	4	150403
37 x 75	150	4	5	302912	**83.74**	4	150397

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-22, 40-41. How to order: Instructions on page 123.

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	●

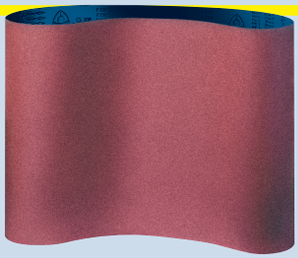


Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Abrasive cloth, waterproof

CS 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	●



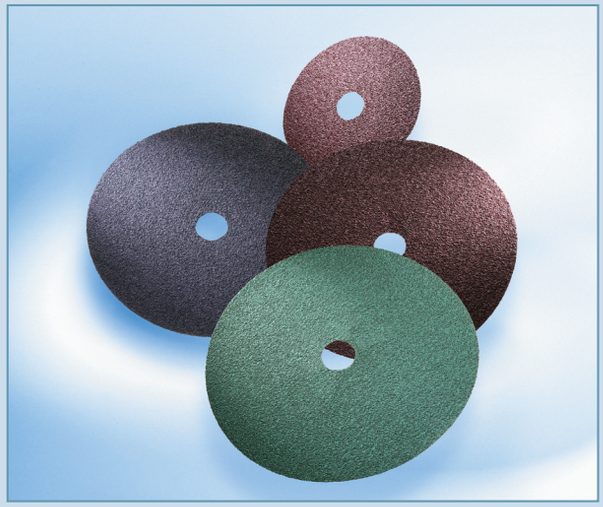
Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close
Backing
Y

All sizes and minimum purchasing quantities available on request

Prices per piece. Recommended prices. Other sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 22; Please see Applications Guide on page 20-22, 40-41. How to order: Instructions on page 123.

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 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


Use a back-up pad


Do not use for wet grinding



KLINGSPOR abrasive fibre discs are outstanding 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	47
Stainless Steel	**CS 565**	Alumina zirc.	Fibre	●	Abrasive fibre disc with high stock removal rate for rough grinding and deburring of steel and stainless steel	48
	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	49

● close ◑ semi-open ○ open

Minimum order quantities for non stock items

Disc diameter	Min. order quantities
up to 9"	1,000 pieces

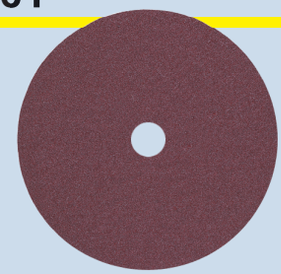
Hole pattern for fibre discs



10 = round 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	○



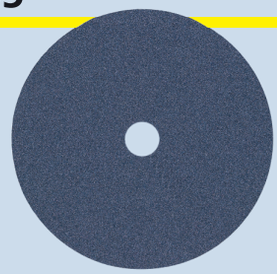
Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter x Hole	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4 x 5/8	24	⊙ 10	25	65713	**0.77**	8	060504
4 x 5/8	36	⊙ 10	25	65718	**0.74**	8	045198
4 x 5/8	50	⊙ 10	25	65725	**0.62**	8	060528
4 x 5/8	60	⊙ 10	25	65730	**0.56**	8	045228
4 x 5/8	80	⊙ 10	25	65735	**0.54**	8	060535
4-1/2 x 7/8	16	⊙ 10	25	66302	**1.10**	8	030330
4-1/2 x 7/8	24	⊙ 10	25	72298	**0.90**	8	060559
4-1/2 x 7/8	36	⊙ 10	25	66308	**0.86**	8	060566
4-1/2 x 7/8	50	⊙ 10	25	66313	**0.74**	8	060573
4-1/2 x 7/8	60	⊙ 10	25	66318	**0.67**	8	060580
4-1/2 x 7/8	80	⊙ 10	25	25472	**0.64**	8	030354
4-1/2 x 7/8	100	⊙ 10	25	66322	**0.64**	8	060597
4-1/2 x 7/8	120	⊙ 10	25	66327	**0.64**	8	060603
5 x 7/8	16	⊙ 10	25	66354	**1.30**	8	060610
5 x 7/8	24	⊙ 10	25	66358	**1.06**	8	060627
5 x 7/8	36	⊙ 10	25	66364	**0.98**	8	060634
5 x 7/8	50	⊙ 10	25	66371	**0.85**	8	060658
5 x 7/8	60	⊙ 10	25	66376	**0.75**	8	060665
5 x 7/8	80	⊙ 10	25	70439	**0.74**	8	060672
5 x 7/8	100	⊙ 10	25	66379	**0.74**	8	060689
5 x 7/8	120	⊙ 10	25	66383	**0.74**	8	060696
7 x 7/8	16	⊙ 10	25	66443	**2.35**	8	060771
7 x 7/8	24	⊙ 10	25	66451	**1.90**	8	060788
7 x 7/8	36	⊙ 10	25	66459	**1.78**	8	060795
7 x 7/8	50	⊙ 10	25	70448	**1.50**	8	060818
7 x 7/8	60	⊙ 10	25	70449	**1.36**	8	060825
7 x 7/8	80	⊙ 10	25	66465	**1.33**	8	060832
7 x 7/8	100	⊙ 10	25	66469	**1.33**	8	060849
7 x 7/8	120	⊙ 10	25	66472	**1.33**	8	060856

Prices per piece. Recommended prices.
Please observe: Minimum order quantities for manufactured items see page 46; Please see Applications Guide on page 46. How to order: Instructions on page 123.

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

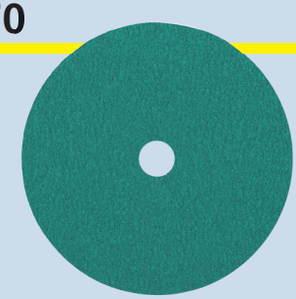
Diameter x Hole	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	24	⊙ 10	25	93409	**1.23**	8	060986
4-1/2 x 7/8	36	⊙ 10	25	65698	**1.15**	8	060993
4-1/2 x 7/8	50	⊙ 10	25	85517	**0.96**	8	061006
4-1/2 x 7/8	60	⊙ 10	25	65700	**0.88**	8	061013
4-1/2 x 7/8	80	⊙ 10	25	65701	**0.85**	8	061020
4-1/2 x 7/8	100	⊙ 10	25	204607	**0.85**	8	150359
5 x 7/8	24	⊙ 10	25	95071	**1.39**	8	061044
5 x 7/8	36	⊙ 10	25	65681	**1.30**	8	061051
5 x 7/8	50	⊙ 10	25	85518	**1.12**	8	061068
5 x 7/8	60	⊙ 10	25	65707	**1.06**	8	061075
5 x 7/8	80	⊙ 10	25	23001	**1.04**	8	061082
5 x 7/8	100	⊙ 10	25	204610	**1.04**	8	150366
7 x 7/8	24	⊙ 10	25	93410	**2.53**	8	061105
7 x 7/8	36	⊙ 10	25	65702	**2.35**	8	061112
7 x 7/8	50	⊙ 10	25	85519	**2.05**	8	061129
7 x 7/8	80	⊙ 10	25	65706	**1.81**	8	061143

Prices per piece. Recommended prices.

Please observe: Minimum order quantities for manufactured items see page 46; Please see Applications Guide on page 46. How to order: Instructions on page 123.

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	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	24	⊙ 10	25	204796	**1.28**	8	061334
4-1/2 x 7/8	36	⊙ 10	25	204797	**1.20**	8	061341
4-1/2 x 7/8	50	⊙ 10	25	204798	**1.01**	8	061358
4-1/2 x 7/8	60	⊙ 10	25	204799	**0.91**	8	061365
4-1/2 x 7/8	80	⊙ 10	25	204800	**0.90**	8	061372
4-1/2 x 7/8	120	⊙ 10	25	204802	**0.90**	8	061396
5 x 7/8	24	⊙ 10	25	204805	**1.49**	8	061419
5 x 7/8	36	⊙ 10	25	204806	**1.39**	8	061426
5 x 7/8	50	⊙ 10	25	204810	**1.18**	8	061433
5 x 7/8	60	⊙ 10	25	204811	**1.07**	8	061440
5 x 7/8	80	⊙ 10	25	204812	**1.04**	8	061457
5 x 7/8	100	⊙ 10	25	204813	**1.04**	8	061464
5 x 7/8	120	⊙ 10	25	204814	**1.04**	8	061471
7 x 7/8	24	⊙ 10	25	204815	**2.72**	8	061495
7 x 7/8	36	⊙ 10	25	204816	**2.54**	8	061501
7 x 7/8	50	⊙ 10	25	204817	**2.14**	8	061518
7 x 7/8	60	⊙ 10	25	204818	**1.95**	8	061525
7 x 7/8	80	⊙ 10	25	204819	**1.90**	8	061532
7 x 7/8	120	⊙ 10	25	204821	**1.90**	8	061556

Prices per piece. Recommended prices.
Please observe: Minimum order quantities for manufactured items see page 46; Please see Applications Guide on page 46. How to order: Instructions on page 123.

Back-up pad

ST 358 C



Back-up pads for fibre abrasive discs and paper abrasive discs

Dimensions	Density	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 5/8-11	Med.	80 m/s	13,000 rpm	1	303782	**13.51**	14	150328
5 x 5/8-11	Med.	80 m/s	12,000 rpm	1	303783	**16.57**	14	150335
7 x 5/8-11	Med.	80 m/s	8,500 rpm	1	303784	**22.98**	14	150342

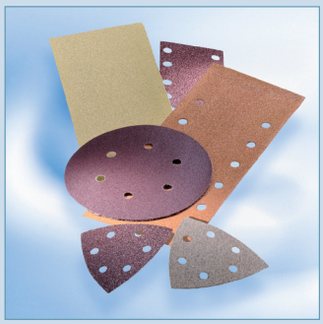
Prices per piece. Recommended prices.

Please observe: How to order: Instructions on page 123.

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 19 E/F**	SiC	E/F- paper	●	Special high-performance product for hardwood sanding, particularly suitable for parquet processing and floor reconditioning	59, 64
	PS 22 K	Al. oxide	E- paper	◑	Abrasive paper with semi-open coating and high stock removal rate for an uniform scratch pattern on wood and metal	65
	PL 31 B	Al. oxide	B- paper	◑	Flexible finishing paper for a wide range of applications on wood, paint and varnish	56
	PS 36 DK/CK	Al. zirconia/Al. ox	D/C- paper	◑	Abrasive paper with flexible backing and high, aggressive stock removal efficiency particularly with materials which are difficult to process, for example with mineralized materials and tropical wood	68
Paint, varnish, filler	**PS 10 A/C/D**	Al. oxide	A/C/D- paper	◑	Premium Garnet material used in hand, fine finish type sanding, or sanding under-coats of finishing materials. Offers a "softer" cut that leaves a smoother surface	54
	PS 33 B/C	Al. oxide	B/C- paper	◑	High-quality abrasive paper, especially suited for paint, varnish and filler	56, 59, 66, 70, 71
	PS 73 BWK	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	68
	PL 31 B	Al. oxide	B- paper	◑	Flexible finishing paper for a wide range of applications in the processing of wood, paint and varnish	56
	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	55
	PL 35 B	SiC	B- paper	◑	Abrasive paper suitable for sanding contoured or flat surfaces. Primarily used for saning primer, paint and varnish	57
Steel / Metal	**PS 22 K**	Al. oxide	E- paper	◑	Abrasive paper with semi-open coating and high stock removal rate for an uniform scratch pattern on wood and metal	65
	PS 36 DK/CK	Al. zirconia/Al. ox	D/C- paper	◑	Abrasive paper with flexible backing and high, aggressive stock removal efficiency particularly with materials which are difficult to process, for example with mineralized materials and tropical wood	69

Applications strips / sheets / discs with cloth backing

Application	Type	Grain	Backing	Coating	Characteristics	Page
Steel / Metal	**CS 310 XS**	Al. oxide	X- cotton	●	Abrasive cloth for metal and wood working with stable cloth backing for heavy duty, with particular long service life	72
	CS 411 XS	Al. oxide	X- cotton	●	High-performance disc with high stock removal rate for rough grinding and deburring of steel and stainless steel	73
	HTJ 153 Z	Al. oxide	JF- cotton	●	Highly flexible abrasive cloth for hand processing of metal surfaces	58
	KL 361 JF	Al. oxide	JF- cotton	●	High-quality, highly flexible abrasive cloth for a wide range of applications in the metal processing industry	57
	KL 371 X	Al. oxide	X- cotton	●	Economical universal product for surface grinding in metal processing	58
	KL 385 JF	Al. oxide	JF- cotton	●	Highly flexible universal product for the metal processing industry, good price-performance ratio	58

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 / SiC	non-woven web		Perfectly suited for deburring, cleaning and surface refinement	60
	NDS 810	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	74
Paint, varnish, filler	**SK 500**	Al. oxide			Excellent for fine processing of surfaces	60
	SK 502	SiC			Excellent for fine processing of surfaces	60
	SW 510	Al. oxide			Excellent for fine processing of surfaces	61
	SW 520	Al. oxide			Excellent for fine processing of surfaces	61

● close ◑ semi-open ○ open

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

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.



Minimum order quantities for non stock items

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,	KL 361 JF, KL 371 X, KL 385 JF	9 x 11	250 pieces
	PS 33 B, PS 33 C, PS 73 BW		9 x 11	250 pieces
Strips			2-3/4 x 17-3/4	500 pieces
	PS 11 A, PS 11 C; PS 12 A, PS 30 D, PL 31 B	KL 361 JF, CS 310 X	4-1/2 x 5-1/2	1,000 pieces
			3-2/3 x 9	600 pieces
			4-1/2 x 11	500 pieces
Self-fastening products			2-3/4	500 pieces
	PS 22 K, PS 33 BK, PS 33 CK, PS 73 BWK		3-1/8	500 pieces
			3-2/3 x 9	500 pieces
			4	500 pieces
			4-1/2	500 pieces
Sheets exceeding 230 x 280 mm	PS 22 F	KL 361 JF, CS 310 X	from 9 x 11	100 pieces
Large sheets		CS 411 Y	55 x 60	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, LS030 S070-3	93 x 180	blank	for clamping
	LSO31 H070-3, LSO31 S070-3, LSO32 H070-3, LSO32 S070-3	93 x 180	GLS 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
	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
	VB 135A, DN 180E, KA 185E, KC 962, DN 49, DN 273, VB 250 E, KA274EKA	115 x 280	GL 11	for clamping
Bosch	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	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	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	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	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	GL1	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	93 x 230	GL 9	for clamping
	BO 4554	115 x 103	GL 19	self-fastening
	9045 B, 9045 N, 9046, BO 4900V	115 x 230	GL 16	self-fastening
	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	S 35, NS 40, NS 40 I, NS-801	93 x 230	blank	for clamping
	S 35, NS-40I, NS 801, NS 40	93 x 230	GL 9	for clamping
	NS-6200, NS 6300 A	115 x 230	GL 16	self-fastening
	NS 6300 A	115 x 280	blank	for clamping
SKIL	7300, 7300 S, 7330, 7390, 7395, 7365 AA	93 x 180	GL 17	self-fastening
	7315, 7320, 7330, 7365 AA	93 x 230	GL 9	for clamping
	666	115 x 230	GL 16	self-fastening

Garnet paper
PS 10 A



Premium Garnet material used in hand, fine finish type sanding, or sanding under coats of finishing materials. Offers a "softer" cut that leaves a smoother surface

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	●
Wood	○



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

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
9 x 11	80	50	302959	**0.69**	5	
9 x 11	100	50	302961	**0.66**	5	
9 x 11	120	50	302963	**0.66**	5	
9 x 11	150	50	302975	**0.59**	5	
9 x 11	180	50	302976	**0.56**	5	
9 x 11	220	50	302977	**0.56**	5	

Garnet paper
PS 10 C



Premium Garnet material used in hand, fine finish type sanding, or sanding under coats of finishing materials. Offers a "softer" cut that leaves a smoother surface

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	●
Wood	○



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

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
9 x 11	100	50	302960	**0.59**	5	
9 x 11	120	50	302962	**0.56**	5	
9 x 11	150	50	302964	**0.53**	5	

Garnet paper
PS 10 D



Premium Garnet material used in hand, fine finish type sanding, or sanding under coats of finishing materials. Offers a "softer" cut that leaves a smoother surface

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	●
Wood	○



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

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
9 x 11	40	50	302955	**0.84**	5	
9 x 11	50	50	302956	**0.74**	5	
9 x 11	60	50	302957	**0.71**	5	
9 x 11	80	50	302958	**0.70**	5	

Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 52; Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	220	50	2002	**0.90**	5	018680
9 x 11	240	50	2003	**0.90**	5	018932
9 x 11	280	50	2004	**0.90**	5	018697
9 x 11	320	50	2005	**0.90**	5	018925
9 x 11	360	50	2006	**0.90**	5	018703
9 x 11	400	50	2007	**0.90**	5	018949
9 x 11	500	50	2008	**0.90**	5	018710
9 x 11	600	50	2009	**0.90**	5	018956
9 x 11	800	50	2010	**0.96**	5	018741
9 x 11	1000	50	11892	**0.96**	5	018642
9 x 11	1200	50	6616	**0.96**	5	018666
9 x 11	1500	50	186794	**0.96**	5	051212
9 x 11	2000	50	186795	**0.96**	5	061617

Abrasive paper, waterproof

PS 11 C



High-quality, tear-restistant, 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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	60	50	2022	**1.50**	5	018727
9 x 11	80	50	2023	**1.31**	5	018734
9 x 11	100	50	2117	**1.15**	5	018635
9 x 11	120	50	2116	**1.01**	5	018659
9 x 11	150	50	2011	**0.96**	5	018673
9 x 11	180	50	2012	**0.90**	5	018918

Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 52; Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

Finishing paper

PL 31 B



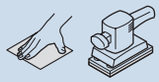
Flexible finishing paper for a wide range of applications in the processing of wood, paint and varnish

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	40	50	2059	**0.96**	5	018161
9 x 11	60	50	2061	**0.77**	5	018185
9 x 11	80	50	2062	**0.69**	5	018192
9 x 11	100	50	2048	**0.62**	5	018093
9 x 11	120	50	2049	**0.62**	5	018109
9 x 11	150	50	2050	**0.62**	5	018116
9 x 11	180	50	2051	**0.62**	5	018123
9 x 11	220	50	2052	**0.62**	5	018062
9 x 11	240	50	2053	**0.62**	5	018130
9 x 11	320	50	2055	**0.62**	5	018147

Abrasive paper

PS 33 B / PS 33 C



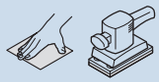
High-quality abrasive paper, especially suited for paint, varnish and filler

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	40	50	147849	**1.12**	5	024636
9 x 11	60	50	147850	**0.90**	5	024643
9 x 11	80	50	147851	**0.78**	5	019854
9 x 11	100	50	149719	**0.72**	5	019779
9 x 11	120	50	147852	**0.72**	5	019786
9 x 11	150	50	149528	**0.72**	5	019793
9 x 11	180	50	147853	**0.72**	5	019809
9 x 11	220	50	149529	**0.72**	5	019816
9 x 11	240	50	147854	**0.72**	5	019823
9 x 11	280	50	149793	**0.72**	5	019830
9 x 11	320	50	149530	**0.72**	5	019847
9 x 11	400	50	148971	**0.72**	5	061815
9 x 11	600	50	170668	**0.72**	5	061839

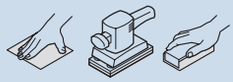
Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 52; Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

Abrasive paper

PL 35 B



Abrasive paper suitable for sanding contoured or flat surfaces. Primarily used for sanding primer, 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	○

Bonding agent
Resin
Grain
SiC
Coating
Semi-open
Backing
B

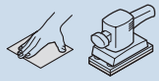
Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
9 x 11	80	50	302978	**1.31**	5	
9 x 11	100	50	302979	**1.02**	5	
9 x 11	120	50	302980	**1.02**	5	
9 x 11	150	50	302981	**1.02**	5	
9 x 11	180	50	302982	**1.02**	5	
9 x 11	220	50	302983	**1.02**	5	
9 x 11	280	50	302984	**1.02**	5	
9 x 11	320	50	302985	**1.02**	5	
9 x 11	400	50	302986	**1.02**	5	

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	60	50	2086	**2.34**	6	014262
9 x 11	80	50	2087	**2.18**	6	014279
9 x 11	100	50	2088	**2.08**	6	014163
9 x 11	120	50	2089	**2.08**	6	014170
9 x 11	150	50	2090	**2.08**	6	014187
9 x 11	180	50	2091	**2.08**	6	014194
9 x 11	220	50	2092	**2.10**	6	014224
9 x 11	240	50	2093	**2.10**	6	014200
9 x 11	320	50	2095	**2.10**	6	014217
9 x 11	400	50	2097	**2.10**	6	014255
9 x 11	600	50	5334	**2.10**	6	014156

Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 52; Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

Abrasive cloth

KL 371 X (Emery)



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	●



Bonding agent
Glue
Grain
Aluminium oxide
Coating
Close
Backing
X

Width x Length	Grade	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	50 / Coarse	50	2101	**1.54**	6	015023
9 x 11	80 / Medium	50	2103	**1.36**	6	015047
9 x 11	120 / Fine	50	2105	**1.30**	6	014910

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	60	50	218050	**1.71**	6	043637
9 x 11	80	50	218051	**1.62**	6	043644
9 x 11	100	50	218052	**1.54**	6	043651
9 x 11	120	50	218053	**1.54**	6	043668
9 x 11	150	50	218054	**1.54**	6	043675
9 x 11	180	50	218055	**1.54**	6	043682
9 x 11	220	50	218056	**1.55**	6	043699
9 x 11	240	50	218057	**1.55**	6	043705
9 x 11	320	50	218059	**1.55**	6	043729
9 x 11	400	50	218061	**1.55**	6	043743

Abrasive cloth

HTJ 153 Z (Crocus)



Highly flexible abrasive cloth for hand processing of metal 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:

Metal	●



Bonding agent
Glue / Resin
Grain
Aluminium oxide
Coating
Close
Backing
JF

Width x Length	Grade	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 11	2000 / Very fine	50	292391	**1.79**	6	147113

Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 52; Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

Abrasive paper, (Hook & loop)

PS 33 BK / PS 33 CK



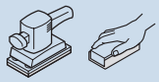
High-quality abrasive paper for processing paints, varnish and filler, car repair sector

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN
3 x 4-1/4	120	100	306646	**0.51**	7	5907560171261
3 x 4-1/4	150	100	306640	**0.51**	7	5907560171278
3 x 4-1/4	180	100	306641	**0.51**	7	5907560171285
3 x 4-1/4	220	100	306642	**0.51**	7	5907560171292
3 x 4-1/4	240	100	306643	**0.51**	7	5907560171308
3 x 4-1/4	320	100	306644	**0.51**	7	5907560171315
3 x 4-1/4	400	100	306645	**0.51**	7	5907560171322

Abrasive paper, (PSA)

PS 19 ES / PS 19 FS



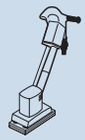
Special high-performance product for hardwood sanding, particularly suitable for parquet processing and floor reconditioning

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	●

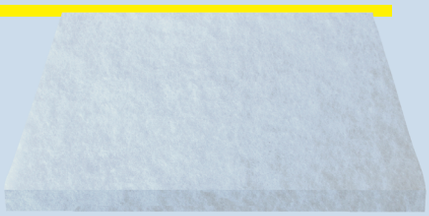


Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
E/F

Width x Length	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN
12 x 18	16	25	303001	**12.59**	7	5907560171339
12 x 18	24	25	303029	**11.76**	7	5907560171346
12 x 18	36	50	303030	**9.73**	7	5907560171353
12 x 18	40	50	303031	**8.32**	7	5907560171360
12 x 18	60	50	303032	**6.54**	7	5907560171377
12 x 18	80	50	303033	**5.71**	7	5907560171384
12 x 18	100	50	303034	**5.18**	7	5907560171391
12 x 18	120	50	303845	**5.18**	7	5907560171407

Driver Pad

DPW 555



Back-up pad for 12 x 18 floor sanding sheets

Width x Length	Packing unit/pcs.	Article number	Price $	Discount group	
12 x 18	10	303756	**9.03**	14	

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 52; Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

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	○

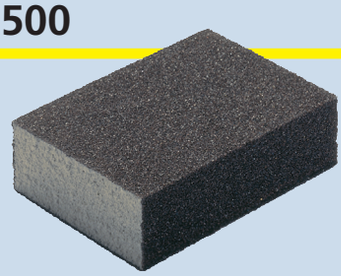
Applications SiC:	
Paint/Varnish	●
Plastic	●
Metal / Wood	●
Stainless steel	○

Bonding agent
Resin

Width x Length	Grade	Colour	Grain	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
6 x 9	General Purpose	Green	Aluminium oxide	10	258865	**1.11**	5	088607
6 x 9	Very Fine	Maroon	Aluminium oxide	10	258866	**1.15**	5	089611
6 x 9	Ultra Fine	Gray	Silicon carbide	10	258867	**1.41**	5	089628
6 x 9	Coarse	Brown	Aluminium oxide	10	258862	**2.66**	5	088577
6 x 9	Medium	Green HD	Aluminium oxide	10	258864	**1.13**	5	088591

Abrasive block, flexible

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	

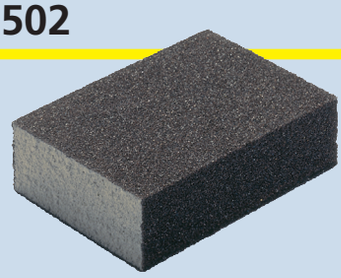
Applications:	
Paint/Varnish/Filler	●
Wood	●
Plastic	○

Grain
Aluminium oxide

Width x Length x Height	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2-3/4 x 4 x 1	120	10	225166	**1.39**	5	100941
2-3/4 x 4 x 1	180	10	225167	**1.39**	5	100958
2-3/4 x 4 x 1	220	10	225168	**1.39**	5	100965

Abrasive block, flexible, dual grit

SK 502



Excellent for fine processing of surfaces

Applications:	
Paint/Varnish/Filler	●
Wood	●
Plastic	○

Grain
SiC

Width x Length x Height	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
2-3/4 x 4 x 1	Medium/Coarse	10	303586	**1.26**	5	
2-3/4 x 4 x 1	Fine/Fine	10	303585	**1.26**	5	
2-3/4 x 4 x 1	Medium/Fine	10	303587	**1.26**	5	

Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

Abrasive sponge, HI-FLEX, coated on 1 side

SW 510



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

Width x Length x Height	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
4-1/2 x 5-1/2 x 3/16	100	10	303588	**1.14**	5	
4-1/2 x 5-1/2 x 3/16	180	10	303589	**1.14**	5	
4-1/2 x 5-1/2 x 3/16	220	10	303590	**1.14**	5	
4-1/2 x 5-1/2 x 3/16	280	10	303591	**1.14**	5	

Abrasive sponge, flexible, coated on 2 sides

SW 520



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
Aluminium oxide

Width x Length x Height	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
5 x 4 x 1/2	80	10	303595	**1.30**	5	
5 x 4 x 1/2	120	10	303592	**1.30**	5	
5 x 4 x 1/2	180	10	303593	**1.30**	5	
5 x 4 x 1/2	220	10	303594	**1.30**	5	

Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Please see Applications Guide on page 51-53. How to order: Instructions on page 123.

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.



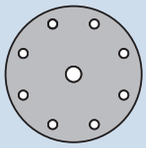
0 =
No hole



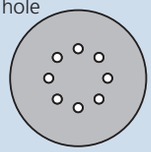
10 =
Round hole



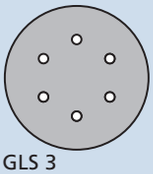
30 =
Star-shaped hole



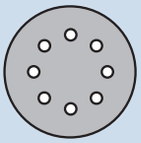
GLS 1
dia. 150 mm
8 holes dia. 10 mm
on hole circle dia. 120 mm
+ 1 centre hole dia. 17 mm



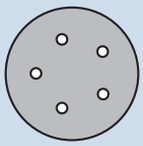
GLS 2
dia. 150 mm
8 holes dia. 10 mm
on hole circle dia. 65 mm



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



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



GLS 19
dia. 125 mm
5 holes dia. 10 mm
on hole circle dia. 72 mm

Other hole patterns available on request!

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
	TXE 150	150	GLS 7
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	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	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)
	X 1107 VE	150	GLS 3
Felisatti	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	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/S 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

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	125	GLS 5
	BO 5021, BO 5021 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	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.

Minimum order quantities for non stock items

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

Edger Discs, Abrasive paper

PS 19 E / PS 19 F



Special high-performance product for parquet processing and floor reconditioning. Used on standard edger disc 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:

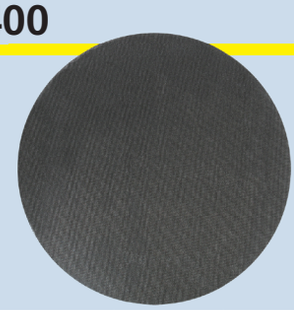
Wood	●

Bonding agent
Resin
Grain
SiC
Coating
Close
Backing
E/F

Diameter x Hole	Grit	No. of slots	Packing unit/pcs.	Article number	Price $	Discount group	EAN
7 x 7/8	16	4	50	301794	**0.94**	5	5907560171414
7 x 7/8	24	4	50	301815	**0.90**	5	5907560171421
7 x 7/8	36	4	50	301816	**0.72**	5	5907560171438
7 x 7/8	40	4	50	301817	**0.67**	5	5907560171445
7 x 7/8	50	4	100	301818	**0.61**	5	5907560171452
7 x 7/8	60	4	100	301819	**0.56**	5	5907560171469
7 x 7/8	80	4	100	301820	**0.53**	5	5907560171476
7 x 7/8	100	4	100	301821	**0.50**	5	5907560171483
7 x 7/8	120	4	100	301822	**0.50**	5	5907560171490
15 x 2	16	8	50	301786	**3.84**	5	5907560171506
15 x 2	24	8	50	301789	**3.62**	5	5907560171513
15 x 2	36	8	50	301787	**2.85**	5	5907560171520
15 x 2	80	8	50	301788	**1.97**	5	5907560171537
16 x 2	16	8	50	301823	**4.80**	5	5907560171544
16 x 2	24	8	50	301824	**4.54**	5	5907560171551
16 x 2	36	8	50	301825	**3.68**	5	5907560171568
16 x 2	60	8	50	301828	**2.91**	5	5907560171575
16 x 2	80	8	50	301829	**2.67**	5	5907560171582

Abrasive Screen

AS 400



Special high-performance product for parquet processing and floor reconditioning



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

Diameter	Grit	Packing unit/pcs.	Article number	Price $	Discount group	
15 x 0	60	10	303682	**4.77**	6	
15 x 0	80	10	303683	**4.35**	6	
15 x 0	100	10	303677	**3.87**	6	
15 x 0	120	10	303678	**4.01**	6	
16 x 0	80	10	303689	**4.86**	6	
16 x 0	100	10	303684	**4.32**	6	
16 x 0	120	10	303685	**4.49**	6	
17 x 0	80	10	303696	**5.42**	6	

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Abrasive paper, self-fastening (Hook & Loop)

PS 22 K



Abrasive paper with semi-open coating and high stock removal rate for an 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	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN
5	40	○ 0 - no hole	50	2294	**0.85**	7	4014855019502
5	60	○ 0 - no hole	50	2295	**0.69**	7	4014855019526
5	80	○ 0 - no hole	50	6774	**0.61**	7	4014855019533
5	120	○ 0 - no hole	50	6775	**0.56**	7	4014855019465
5	150	○ 0 - no hole	50	78163	**0.56**	7	4014855054855
5	180	○ 0 - no hole	50	62107	**0.56**	7	4014855019472
5	220	○ 0 - no hole	50	97176	**0.56**	7	4014855019489
5	320	○ 0 - no hole	50	93284	**0.56**	7	4014855054879
5	40	GLS5 - 8 hole	50	89486	**0.94**	7	4014855028467
5	60	GLS5 - 8 hole	50	89488	**0.78**	7	4014855028474
5	80	GLS5 - 8 hole	50	89489	**0.70**	7	4014855028481
5	120	GLS5 - 8 hole	50	89493	**0.66**	7	4014855028498
5	150	GLS5 - 8 hole	50	89494	**0.66**	7	4014855027378
5	180	GLS5 - 8 hole	50	89495	**0.66**	7	4014855028504
5	220	GLS5 - 8 hole	50	90758	**0.66**	7	4014855028511
5	320	GLS5 - 8 hole	50	89496	**0.66**	7	4014855028535
6	40	○ 0 - no hole	50	20207	**1.14**	7	4014855019588
6	60	○ 0 - no hole	50	6649	**0.91**	7	4014855019601
6	80	○ 0 - no hole	50	6936	**0.80**	7	4014855019618
6	120	○ 0 - no hole	50	6937	**0.74**	7	4014855019540
6	150	○ 0 - no hole	50	71140	**0.74**	7	4014855026616
6	180	○ 0 - no hole	50	4022	**0.74**	7	4014855019557
6	220	○ 0 - no hole	50	93324	**0.74**	7	4014855019564
6	320	○ 0 - no hole	50	91721	**0.74**	7	4014855055067
6	40	GLS2- 8 hole	50	74088	**1.23**	7	4014855046263
6	60	GLS2- 8 hole	50	72633	**1.01**	7	4014855046270
6	80	GLS2- 8 hole	50	72632	**0.90**	7	4014855046287
6	120	GLS2- 8 hole	50	72628	**0.83**	7	4014855022427
6	150	GLS2- 8 hole	50	79862	**0.83**	7	4014855022434
6	180	GLS2- 8 hole	50	72624	**0.83**	7	4014855022410
6	220	GLS2- 8 hole	50	87948	**0.83**	7	4014855022441
6	320	GLS2- 8 hole	50	89656	**0.83**	7	5907560171865

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Abrasive paper, self-fastening (Hook & Loop)

PS 33 BK / PS 33 CK



High-quality abrasive paper, especially for 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	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN
2	60	○ 0 - no hole	100	235229	**0.19**	7	5907560171599
2	80	○ 0 - no hole	100	251050	**0.18**	7	5907560171605
2	100	○ 0 - no hole	100	300409	**0.18**	7	5907560171612
2	120	○ 0 - no hole	100	231931	**0.18**	7	5907560171629
2	150	○ 0 - no hole	100	300234	**0.18**	7	5907560171636
2	180	○ 0 - no hole	100	284041	**0.18**	7	5907560171643
2	220	○ 0 - no hole	100	235230	**0.18**	7	5907560171650
2	240	○ 0 - no hole	100	284042	**0.18**	7	5907560171667
2	320	○ 0 - no hole	100	231932	**0.18**	7	5907560171674
3	40	○ 0 - no hole	100	303256	**0.34**	7	5907560171681
3	60	○ 0 - no hole	100	247442	**0.27**	7	5907560171698
3	80	○ 0 - no hole	100	241426	**0.26**	7	5907560167035
3	100	○ 0 - no hole	100	246087	**0.24**	7	5907560167059
3	120	○ 0 - no hole	100	243110	**0.24**	7	5907560167066
3	150	○ 0 - no hole	100	243111	**0.24**	7	5907560166281
3	180	○ 0 - no hole	100	212780	**0.24**	7	5907560166304
3	220	○ 0 - no hole	100	300315	**0.24**	7	5907560171704
3	240	○ 0 - no hole	100	243112	**0.24**	7	5907560166366
3	280	○ 0 - no hole	100	303257	**0.24**	7	5907560171711
3	320	○ 0 - no hole	100	243113	**0.24**	7	5907560166496
5	40	○ 0 - no hole	100	154113	**0.69**	7	4014855055289
5	60	○ 0 - no hole	100	147604	**0.56**	7	4014855055296
5	80	○ 0 - no hole	100	149055	**0.51**	7	4014855055302
5	100	○ 0 - no hole	100	150431	**0.46**	7	4014855055319
5	120	○ 0 - no hole	100	150433	**0.46**	7	4014855055326
5	150	○ 0 - no hole	100	153152	**0.46**	7	4014855120031
5	180	○ 0 - no hole	100	150435	**0.46**	7	4014855120048
5	220	○ 0 - no hole	100	155143	**0.46**	7	4014855120055
5	240	○ 0 - no hole	100	150460	**0.46**	7	5907560166380
5	320	○ 0 - no hole	100	150461	**0.46**	7	4014855120062
5	400	○ 0 - no hole	100	150462	**0.46**	7	4014855120079
5	40	GLS5 - 8 hole	100	146954	**0.78**	7	4014855028597
5	60	GLS5 - 8 hole	100	147642	**0.66**	7	4014855028603
5	80	GLS5 - 8 hole	100	147643	**0.59**	7	4014855028610
5	100	GLS5 - 8 hole	100	147977	**0.56**	7	4014855028627
5	120	GLS5 - 8 hole	100	147170	**0.56**	7	4014855028634
5	150	GLS5 - 8 hole	100	150760	**0.56**	7	4014855028641
5	180	GLS5 - 8 hole	100	147837	**0.56**	7	4014855028658
5	220	GLS5 - 8 hole	100	150259	**0.56**	7	4014855067091
5	240	GLS5 - 8 hole	100	147838	**0.56**	7	4014855028665
5	320	GLS5 - 8 hole	100	147839	**0.56**	7	4014855067107

Continuation ➔

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

ATTENTION: Continuation of PS 33, Abrasive paper, self-fastening (Hook & Loop)

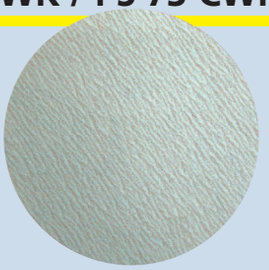
Diameter	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN
5	400	GLS5 - 8 hole	100	147644	**0.56**	7	4014855067114
5	40	GLS19 - 5 hole	100	255154	**0.78**	7	4014855093823
5	60	GLS19 - 5 hole	100	256636	**0.66**	7	4014855093830
5	80	GLS19 - 5 hole	100	240593	**0.59**	7	4014855093847
5	100	GLS19 - 5 hole	100	240594	**0.56**	7	4014855093816
5	120	GLS19 - 5 hole	100	240597	**0.56**	7	4014855093908
5	150	GLS19 - 5 hole	100	262265	**0.56**	7	4014855098033
5	180	GLS19 - 5 hole	100	298362	**0.56**	7	5907560171728
5	220	GLS19 - 5 hole	100	262244	**0.56**	7	4014855098026
5	240	GLS19 - 5 hole	100	264785	**0.56**	7	4014855120086
6	40	0 - no hole	100	147922	**0.91**	7	4014855055333
6	60	0 - no hole	100	147107	**0.74**	7	4014855022212
6	80	0 - no hole	100	146739	**0.66**	7	4014855055364
6	100	0 - no hole	100	147106	**0.61**	7	4014855055388
6	120	0 - no hole	100	146740	**0.61**	7	4014855055401
6	150	0 - no hole	100	148375	**0.61**	7	4014855055425
6	180	0 - no hole	100	146958	**0.61**	7	4014855055449
6	220	0 - no hole	100	149916	**0.61**	7	4014855055487
6	240	0 - no hole	100	146959	**0.61**	7	4014855055500
6	280	0 - no hole	100	149057	**0.61**	7	5907560166472
6	320	0 - no hole	100	146716	**0.61**	7	4014855055524
6	400	0 - no hole	100	147108	**0.61**	7	4014855055555
6	600	0 - no hole	100	169683	**0.61**	7	4014855075911
6	40	GLS3 - 6 hole	100	147647	**1.01**	7	4014855027828
6	60	GLS3 - 6 hole	100	147124	**0.83**	7	4014855055357
6	80	GLS3 - 6 hole	100	146946	**0.75**	7	4014855035359
6	100	GLS3 - 6 hole	100	143694	**0.69**	7	4014855055395
6	120	GLS3 - 6 hole	100	146947	**0.69**	7	4014855048694
6	150	GLS3 - 6 hole	100	149151	**0.69**	7	4014855055432
6	180	GLS3 - 6 hole	100	146948	**0.69**	7	4014855055463
6	220	GLS3 - 6 hole	100	149255	**0.70**	7	4014855055494
6	240	GLS3 - 6 hole	100	146907	**0.70**	7	4014855030101
6	320	GLS3 - 6 hole	100	147126	**0.70**	7	4014855055548

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Abrasive paper, active coated, self fastening (Hook & Loop)

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	●

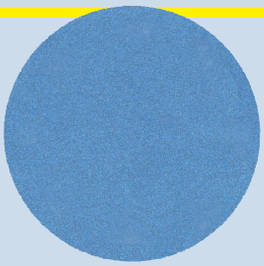


Bonding agent
Resin
Grain
Aluminium oxide
Coating
Semi-open
Backing
B/C

Diameter	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN
5 x 0	40	○ 0 - no hole	100	308975	**0.75**	7	4014855157310
5 x 0	60	○ 0 - no hole	100	308976	**0.61**	7	4014855157327
5 x 0	80	○ 0 - no hole	100	308506	**0.54**	7	
5 x 0	100	○ 0 - no hole	100	308977	**0.51**	7	4014855157334
5 x 0	120	○ 0 - no hole	100	308507	**0.51**	7	
5 x 0	150	○ 0 - no hole	100	302074	**0.51**	7	4014855153510
5 x 0	180	○ 0 - no hole	100	302099	**0.51**	7	4014855153527
5 x 0	220	○ 0 - no hole	100	302100	**0.51**	7	4014855153534
5 x 0	240	○ 0 - no hole	100	302101	**0.51**	7	4014855153541
5 x 0	320	○ 0 - no hole	100	302103	**0.51**	7	4014855153565
5 x 0	400	○ 0 - no hole	100	302104	**0.51**	7	4014855153572
5 x 0	500	○ 0 - no hole	100	302105	**0.51**	7	4014855153589
5 x 0	800	○ 0 - no hole	100	306613	**0.51**	7	5907560171735
5 x 0	1000	○ 0 - no hole	100	308978	**0.51**	7	4014855157341
5 x 0	1200	○ 0 - no hole	100	308979	**0.51**	7	4014855157358
6 x 0	40	○ 0 - no hole	100	301231	**0.99**	7	4014855146239
6 x 0	60	○ 0 - no hole	100	301232	**0.80**	7	4014855146277
6 x 0	80	○ 0 - no hole	100	301233	**0.70**	7	4014855146314
6 x 0	100	○ 0 - no hole	100	301234	**0.66**	7	4014855146147
6 x 0	120	○ 0 - no hole	100	301235	**0.66**	7	4014855146185
6 x 0	150	○ 0 - no hole	100	301236	**0.66**	7	4014855145805
6 x 0	180	○ 0 - no hole	100	301237	**0.66**	7	4014855145843
6 x 0	220	○ 0 - no hole	100	301238	**0.66**	7	4014855145881
6 x 0	240	○ 0 - no hole	100	301239	**0.66**	7	4014855145928
6 x 0	320	○ 0 - no hole	100	301240	**0.66**	7	4014855145966
6 x 0	400	○ 0 - no hole	100	301241	**0.66**	7	4014855146000
6 x 0	500	○ 0 - no hole	100	301937	**0.66**	7	4014855146048
6 x 0	800	○ 0 - no hole	100	301886	**0.66**	7	4014855146116
6 x 0	1000	○ 0 - no hole	100	301891	**0.66**	7	4014855145799
6 x 0	1200	○ 0 - no hole	100	306625	**0.66**	7	5907560171759

Abrasive paper

PS 36 DK / PS 36 CK



Abrasive paper with flexible backing and high, aggressive stock removal efficiency particularly with materials which are difficult to process, for example with mineralized materials and tropical 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	●
Plastic	●
Steel	●

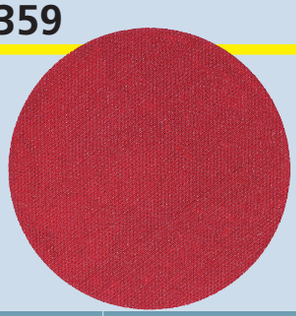


Bonding agent	
Resin	
Grain	
Al. zirconia/Al. oxide	
Coating	
Semi-open	
Backing	
D/C	

Diameter	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	EAN
5	80	◯ 0 - no hole	50	236855	**0.51**	7	5907560129620
5	100	◯ 0 - no hole	50	236856	**0.48**	7	5907560129637
5	120	◯ 0 - no hole	50	236857	**0.48**	7	5907560129644
5	150	◯ 0 - no hole	50	253036	**0.48**	7	4014855154067
5	180	◯ 0 - no hole	50	236858	**0.48**	7	5907560129668
5	80	GLS5 - 8 hole	50	253575	**0.61**	7	4014855154074
5	120	GLS5 - 8 hole	50	299003	**0.58**	7	4014855154081
5	150	GLS5 - 8 hole	50	253860	**0.58**	7	4014855154098
5	220	GLS5 - 8 hole	50	300452	**0.58**	7	4014855154104
6	60	◯ 0 - no hole	50	242062	**0.75**	7	5907560129682
6	80	◯ 0 - no hole	50	242063	**0.67**	7	5907560129699
6	100	◯ 0 - no hole	50	249276	**0.61**	7	5907560129705
6	120	◯ 0 - no hole	50	242064	**0.61**	7	5907560129712
6	150	◯ 0 - no hole	50	242065	**0.61**	7	5907560129729
6	180	◯ 0 - no hole	50	242066	**0.61**	7	5907560129736

Back-up pad

HST 359



Back-up pad for hook & loop discs

Dimensions	Specification/ Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	
5 x 5/16-24M	LOW / ◯ 0 - no hole	1	303761	**26.95**	14	
5 x 5/16-24M	LOW / GLS19 - 5 hole	1	303760	**28.30**	14	
5 x 5/16-24M	MED / ◯ 0 - no hole	1	303763	**26.95**	14	
5 x 5/16-24M	MED / GLS19 - 5 hole	1	303762	**28.30**	14	
5 x 5/16-24M	GLS5 - 8 hole	1	303759	**41.88**	14	
6 x 5/16-24M	LOW / ◯ 0 - no hole	1	303765	**29.40**	14	
6 x 5/16-24M	LOW / GLS3 - 6 hole	1	303764	**30.96**	14	
6 x 5/16-24M	MED / ◯ 0 - no hole	1	303767	**29.40**	14	
6 x 5/16-24M	MED / GLS3 - 6 hole	1	303766	**30.96**	14	

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Abrasive paper, self-adhesive (PSA)

PS 33 BS / PS 33 CS



High-quality abrasive paper, especially for 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	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	
5	40	○ 0 - no hole	100	303321	**0.69**	7	
5	60	○ 0 - no hole	100	244958	**0.56**	7	
5	80	○ 0 - no hole	100	244955	**0.51**	7	
5	100	○ 0 - no hole	100	249462	**0.48**	7	
5	120	○ 0 - no hole	100	249463	**0.48**	7	
5	150	○ 0 - no hole	100	249054	**0.48**	7	
5	180	○ 0 - no hole	100	250986	**0.48**	7	
5	220	○ 0 - no hole	100	249515	**0.48**	7	
5	320	○ 0 - no hole	100	249067	**0.48**	7	
5	400	○ 0 - no hole	100	252973	**0.48**	7	
5	80	GLS5 - 8 hole	100	303367	**0.61**	7	
5	100	GLS5 - 8 hole	100	303368	**0.56**	7	
5	120	GLS5 - 8 hole	100	303369	**0.56**	7	
5	220	GLS5 - 8 hole	100	303371	**0.58**	7	
5	80	GLS19 - 5 hole	100	303359	**0.61**	7	
5	100	GLS19 - 5 hole	100	303360	**0.56**	7	
5	120	GLS19 - 5 hole	100	303361	**0.56**	7	
5	180	GLS19 - 5 hole	100	303363	**0.56**	7	
6	40	○ 0 - no hole	100	303326	**0.90**	7	
6	60	○ 0 - no hole	100	251703	**0.74**	7	
6	80	○ 0 - no hole	100	242239	**0.66**	7	
6	100	○ 0 - no hole	100	242269	**0.61**	7	
6	120	○ 0 - no hole	100	242270	**0.61**	7	
6	150	○ 0 - no hole	100	251216	**0.61**	7	
6	180	○ 0 - no hole	100	244945	**0.61**	7	
6	220	○ 0 - no hole	100	244946	**0.61**	7	
6	240	○ 0 - no hole	100	244947	**0.61**	7	
6	320	○ 0 - no hole	100	244949	**0.61**	7	
6	400	○ 0 - no hole	100	244950	**0.61**	7	

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Abrasive paper, self-adhesive (PSA)

PS 33 BS / PS 33 CS - Disc Roll



High-quality abrasive paper, especially for 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

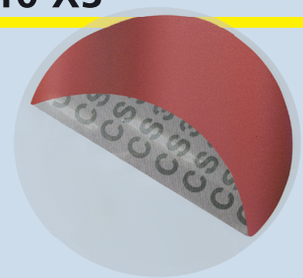
Diameter	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	
5	60	◯ 0 - no hole	1 roll = 100 pcs	303322	**49.24**	7	
5	80	◯ 0 - no hole	1 roll = 100 pcs	303323	**46.32**	7	
5	100	◯ 0 - no hole	1 roll = 100 pcs	303324	**45.16**	7	
5	120	◯ 0 - no hole	1 roll = 100 pcs	303325	**45.16**	7	
5	150	◯ 0 - no hole	1 roll = 100 pcs	303447	**45.16**	7	
5	180	◯ 0 - no hole	1 roll = 100 pcs	303450	**45.16**	7	
5	220	◯ 0 - no hole	1 roll = 100 pcs	303449	**45.16**	7	
5	240	◯ 0 - no hole	1 roll = 100 pcs	303451	**45.16**	7	
5	320	◯ 0 - no hole	1 roll = 100 pcs	303448	**45.16**	7	
6	40	◯ 0 - no hole	1 roll = 50 pcs	303430	**34.32**	7	
6	60	◯ 0 - no hole	1 roll = 100 pcs	303453	**62.15**	7	
6	80	◯ 0 - no hole	1 roll = 100 pcs	303438	**59.23**	7	
6	100	◯ 0 - no hole	1 roll = 100 pcs	303439	**55.70**	7	
6	120	◯ 0 - no hole	1 roll = 100 pcs	303440	**55.70**	7	
6	150	◯ 0 - no hole	1 roll = 100 pcs	303452	**55.70**	7	
6	180	◯ 0 - no hole	1 roll = 100 pcs	303441	**55.70**	7	
6	220	◯ 0 - no hole	1 roll = 100 pcs	303442	**55.70**	7	
6	240	◯ 0 - no hole	1 roll = 100 pcs	303443	**55.70**	7	
6	320	◯ 0 - no hole	1 roll = 100 pcs	303444	**55.70**	7	
6	400	◯ 0 - no hole	1 roll = 100 pcs	303445	**55.70**	7	
6	600	◯ 0 - no hole	1 roll = 100 pcs	303446	**55.70**	7	

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Abrasive cloth, self-adhesive (PSA)

CS 310 XS



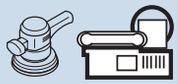
Abrasive cloth for metal and wood working with stable cloth backing for heavy duty, with particular long service life

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

Diameter	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	
5	40	◯ 0 - no hole	50	303131	**1.78**	7	
5	50	◯ 0 - no hole	50	303132	**1.66**	7	
5	120	◯ 0 - no hole	50	303136	**1.41**	7	
6	60	◯ 0 - no hole	50	303147	**2.13**	7	
6	80	◯ 0 - no hole	50	303148	**1.98**	7	
9	60	◯ 0 - no hole	50	303180	**4.67**	7	
9	80	◯ 0 - no hole	50	303181	**4.35**	7	
10	60	◯ 0 - no hole	25	303193	**5.71**	7	
10	80	◯ 0 - no hole	25	303194	**5.31**	7	
12	36	◯ 0 - no hole	10	303201	**11.02**	7	
12	40	◯ 0 - no hole	10	303202	**10.35**	7	
12	50	◯ 0 - no hole	10	303203	**9.70**	7	
12	60	◯ 0 - no hole	10	303204	**9.10**	7	
12	80	◯ 0 - no hole	10	303205	**8.50**	7	
12	100	◯ 0 - no hole	10	303206	**8.13**	7	
12	120	◯ 0 - no hole	10	303207	**8.13**	7	
16	40	◯ 0 - no hole	10	303222	**18.13**	7	
16	80	◯ 0 - no hole	10	303225	**14.93**	7	
20	36	◯ 0 - no hole	10	303234	**28.98**	7	
20	60	◯ 0 - no hole	10	303237	**23.89**	7	

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Abrasive cloth, self-adhesive (PSA)

CS 411 XS



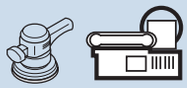
High-performance disc with high stock removal rate for rough grinding and deburring of steel and stainless steel

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:

Metal	●
Leather	○

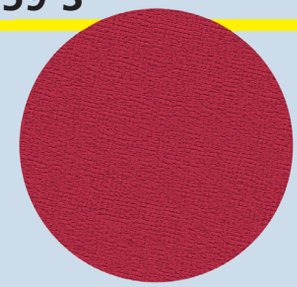


Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close
Backing
X

Diameter	Grit	Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	
12	36	◯ 0 - no hole	10	303339	**20.26**	7	
12	60	◯ 0 - no hole	10	303342	**15.78**	7	
12	80	◯ 0 - no hole	10	303343	**14.74**	7	
12	120	◯ 0 - no hole	10	303344	**14.06**	7	

Back-up pad

ST 359 S



Back-up pad for PSA discs

Dimensions	Specification/ Hole pattern	Packing unit/pcs.	Article number	Price $	Discount group	
5 x 5/16-24M	LOW-PRO / ◯ 0 - no hole	1	303786	**25.88**	14	
5 x 5/16-24M	LOW-PRO / ⊛ GLS19 - 5 hole	1	303785	**24.52**	14	
5 x 5/16-24M	MED-PRO / ◯ 0 - no hole	1	303787	**25.88**	14	
5 x 5/16-24M	⊛ GLS5 - 8 hole	1	303790	**25.69**	14	
6 x 5/16-24M	LOW-PRO / ◯ 0 - no hole	1	303788	**27.95**	14	
6 x 5/16-24M	MED-PRO / ◯ 0 - no hole	1	303789	**27.95**	14	

Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 63; Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Non-woven web disc

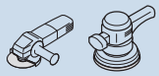
NDS 810



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	Grade	Colour	Packing unit/pcs.	Article number	Price $	Discount group	
4-1/2 x 0	Coarse	Brown	10	303630	**3.69**	5	
4-1/2 x 0	Medium	Maroon	10	303631	**3.51**	5	
4-1/2 x 0	Very fine	Blue	10	303629	**3.51**	5	
4-1/2 x 3/8	Coarse	Brown	10	303632	**3.65**	5	
4-1/2 x 3/8	Medium	Maroon	10	303633	**3.48**	5	
4-1/2 x 3/8	Very fine	Blue	10	303635	**3.36**	5	
4-1/2 x 7/8	Coarse	Brown	10	303636	**3.65**	5	
4-1/2 x 7/8	Medium	Maroon	10	303637	**3.48**	5	
4-1/2 x 7/8	Very fine	Blue	10	303639	**3.36**	5	
5 x 0	Coarse	Brown	10	303645	**4.86**	5	
5 x 0	Medium	Maroon	10	303648	**4.01**	5	
5 x 0	Very fine	Blue	10	303650	**4.01**	5	
5 x 7/8	Coarse	Brown	10	303654	**4.45**	5	
5 x 7/8	Medium	Maroon	10	303655	**4.23**	5	
5 x 7/8	Very fine	Blue	10	303657	**4.09**	5	
7 x 0	Coarse	Brown	10	303664	**8.46**	5	
7 x 0	Medium	Maroon	10	303665	**8.05**	5	
7 x 0	Very fine	Blue	10	303667	**7.74**	5	
7 x 7/8	Coarse	Brown	10	303671	**8.46**	5	
7 x 7/8	Medium	Maroon	10	303672	**8.05**	5	
7 x 7/8	Very fine	Blue	10	303674	**7.74**	5	

Prices per piece. Recommended prices. Other grits/grades and sizes available on request.

Please observe: Please see Applications Guide on page 51, 62-63. How to order: Instructions on page 123.

Back-up pad

NDS 555



Back-up pad for discs (non-woven web)

Dimensions	Thread/ Shaft	Packing unit/pcs.	Article number	Price $	Discount group	
4-1/2	5/8 - 11F	1	303771	**28.79**	14	
5	5/8 - 11F	1	303769	**30.82**	14	
7	5/8 - 11F	1	303770	**52.01**	14	

Prices per piece. Recommended prices.

Please observe: How to order: Instructions on page 123.

KLINGSPOR quick change discs are perfectly suited for working on contoured surfaces and on small and hard-to-reach areas.

Depending on application and material KLINGSPOR offers a wide range of grains: Aluminium oxide, Alumina zirconia, Silicon Carbide, Ceramic Aluminium oxide and non-woven material. Products for stainless steel have an additional multibond coating.



Applications:

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

Advantages:

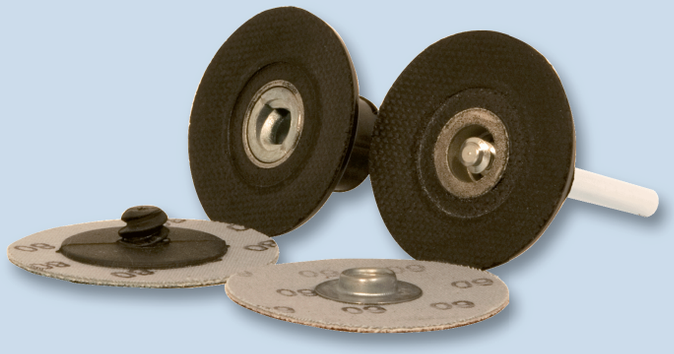
- Available with two mounting systems
- Simple and fast disc changes
- Available in a variety of abrasive materials and a large grit range
- Good price-performance ratio

Applications Quick Change Discs

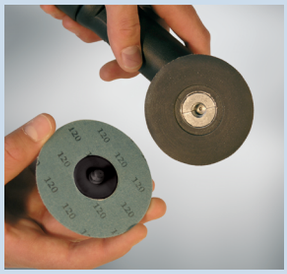
Coated abrasive	Type	Grain	Coating	Characteristics	Page
	QRC / QMC 412	Aluminium oxide	●	The allrounder for coarse and intermediate grinding on metal	78, 80
	QRC / QMC 411	Alumina zirconia	●	High stock removal rate for rough grinding and deburring of stainless steel and steel	78, 80
	QRC / QMC 409	Alumina zirconia	●	Extremely high stock removal rate and long service life for stainless steel and high-alloy steels with multibond for cool grinding	79, 81
	QRC / QMC 800	Aluminium oxide	●	Perfectly suited for finishing of surfaces and cleaning	79, 81

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 QRC (Quick Roll Connect) system



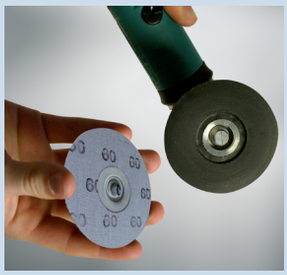


Quick and simple mounting:

The quick change disc is fastened on the back-up pad with a simple half turn.

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

The QMC (Quick Metal Connect) system





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

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

Minimum order quantities for non stock items

QCD	Diameter	Minimum order quantities
QRC / QMC 412 QRC / QMC 411 QRC / QMC 409	1“	1,700 pieces
	1-1/2“	1,200 pieces
	2“	900 pieces
	3“	600 pieces
QRC / QMC 800	1“	600 pieces
	1-1/2“	400 pieces
	2“	350 pieces
	3“	350 pieces

The delivery quantity is always the minimum order quantity or a multiple of it.

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

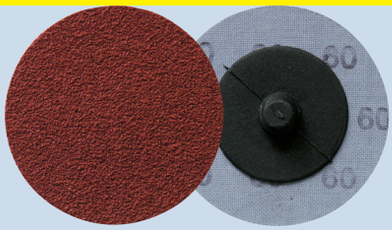

Observe safety instructions


Use a back-up pad

Quick Change Disc

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	●



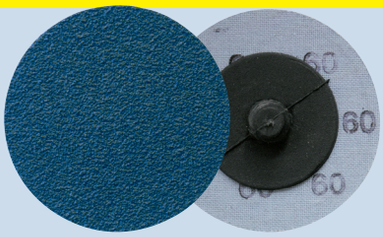
Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2	36	100	295207	**0.91**	6	125586
2	60	100	295210	**0.86**	6	125555
2	80	100	295211	**0.83**	6	125548
2	120	100	295213	**0.82**	6	125524
3	36	50	295229	**1.38**	6	125364
3	60	50	295232	**1.28**	6	125333
3	80	50	295233	**1.23**	6	125326
3	120	50	295235	**1.23**	6	125302

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	●



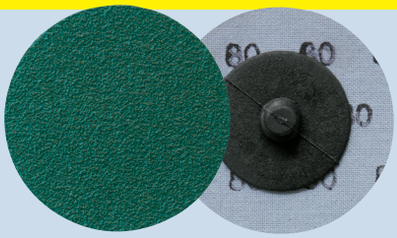
Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close

Diameter	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2	36	100	295306	**0.98**	6	124596
2	60	100	295309	**0.91**	6	124565
2	80	100	295310	**0.88**	6	124558
3	36	50	295318	**1.47**	6	124473
3	60	50	295321	**1.38**	6	124442
3	80	50	295322	**1.33**	6	124435

Prices per piece. Recommended prices.

Please observe: Minimum order quantities for manufactured items see page 77; Please see Applications Guide on page 76. How to order: Instructions on page 123.

Quick Change Disc, Multibond
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	

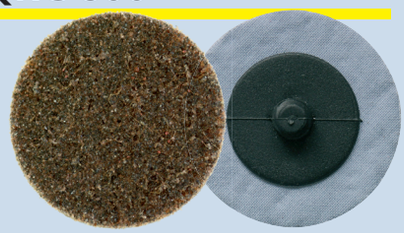
Applications:

Stainless steel	●
Metal	●

Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close

Diameter	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2	36	100	295340	**1.10**	6	124251
2	50	100	295342	**1.04**	6	124237
2	60	100	295343	**1.02**	6	124220
2	80	100	295344	**0.99**	6	124213

Quick Change Disc
QRC 800



Perfectly suited for finishing of surfaces and cleaning

Applications:

Metal	●
Paint/Varnish/Filler	○
Stainless steel	●

Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter	Grade	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2	Coarse	50	295413	**1.79**	5	123520
2	Medium	50	295414	**1.70**	5	123513
2	Very fine	50	295415	**1.57**	5	123506
3	Coarse	25	295419	**2.69**	5	123469
3	Medium	25	295420	**2.56**	5	123452
3	Very fine	25	295421	**2.35**	5	123445

Back-up Pad
QRC 555



Back-up pad for quick roll connect disc style

Size x shank	Density	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2 x 1/4M	MEDIUM	30.000 1/min	1	303777	**14.44**	14	
3 x 1/4M	MEDIUM	30.000 1/min	1	303778	**18.25**	14	

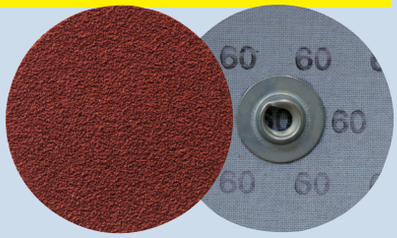
Prices per piece. Recommended prices.

Please observe: Minimum order quantities for manufactured items see page 77; Please see Applications Guide on page 76. How to order: Instructions on page 123.

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	●



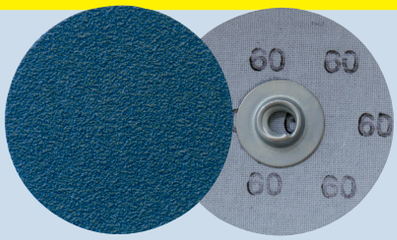
Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1-1/2	36	100	295174	**0.85**	6	125913
1-1/2	60	100	295177	**0.80**	6	125883
1-1/2	80	100	295178	**0.77**	6	125876
1-1/2	120	100	295180	**0.77**	6	125852
2	36	100	295196	**0.91**	6	125692
2	60	100	295199	**0.86**	6	125661
2	80	100	295200	**0.83**	6	125654
2	120	100	295202	**0.82**	6	125630
3	36	50	295218	**1.38**	6	125470
3	60	50	295221	**1.28**	6	125449
3	80	50	295222	**1.23**	6	125432
3	120	50	295224	**1.23**	6	125418

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

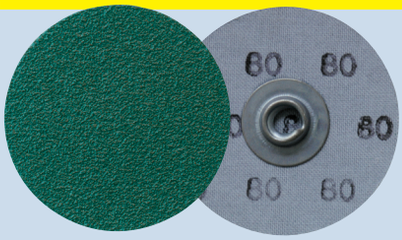
Diameter	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2	36	100	295300	**0.98**	6	124657
2	60	100	295303	**0.91**	6	124626
2	80	100	295304	**0.88**	6	124619
3	36	50	295312	**1.47**	6	124534
3	60	50	295315	**1.38**	6	124503
3	80	50	295316	**1.33**	6	124497

Prices per piece. Recommended prices.

Please observe: Minimum order quantities for manufactured items see page 77; Please see Applications Guide on page 76. How to order: Instructions on page 123.

Quick Change Disc, Multibond

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	●

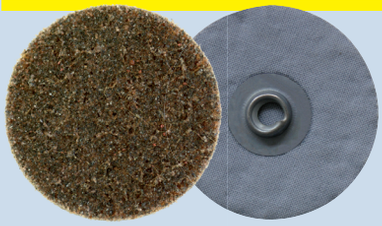


Bonding agent
Resin
Grain
Alumina zirconia
Coating
Close

Diameter	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
2	36	100	295334	**1.10**	6	124312
2	60	100	295337	**1.02**	6	124282
2	80	100	295338	**0.99**	6	124275
3	36	50	295346	**1.65**	6	124190
3	60	50	295349	**1.55**	6	124169
3	80	50	295350	**1.49**	6	124152

Quick Change Disc

QMC 800



Perfectly suited for finishing of surfaces and cleaning

Applications:

Metal	●
Paint/Varnish/Filler	○
Stainless steel	●



Bonding agent
Resin
Grain
Aluminium oxide
Coating
Close

Diameter	Grade	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1-1/2	Coarse	100	295404	**1.66**	5	123612
1-1/2	Medium	100	295405	**1.58**	5	123605
1-1/2	Very fine	100	295406	**1.46**	5	123599
2	Coarse	50	295410	**1.79**	5	123551
2	Medium	50	295411	**1.70**	5	123544
2	Very fine	50	295412	**1.57**	5	123537
3	Coarse	25	295416	**2.69**	5	123490
3	Medium	25	295417	**2.56**	5	123483
3	Very fine	25	295418	**2.35**	5	123476

Back-up Pad

QMC 555



Back-up pad for quick metal connect disc style

Size x shank	Density	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1-1/2 x 1/4M	MEDIUM	30.000 1/min	1	303772	**14.02**	14	
2 x 1/4M	MEDIUM	30.000 1/min	1	303774	**14.44**	14	
3 x 1/4M	MEDIUM	30.000 1/min	1	303775	**18.25**	14	

Prices per piece. Recommended prices.

Please observe: Minimum order quantities for manufactured items see page 77; Please see Applications Guide on page 76. How to order: Instructions on page 123.

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 for non stock items

Type	Grit from	to	Minimum order quantities
KM 613	40	320	250 pieces
		over 360	500 pieces

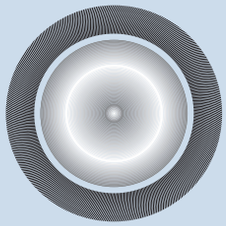
Type	Diameter	Minimum order quantities
SM 611	4“ to 6-1/2“	20 pieces
	8“ to 12“	10 pieces
	14“ to 16“	4 pieces

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	Angle grinder
Abrasive mops	SM 611	84	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	
	WSM 617	84	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	○					●
	PW 2000	88	●	●		●			●	●							●	●	●	●	●			
	KM 613	85	●	●	●	●	●	●	●	●	●	●	○	○	○	○		○	●	●	●			
	NCS 600	87	●	●	●	●	●	●	●	●	●	●						○	●	●	●			
	NFS 600	87	●	●	●	●	●	●	●	●	●	●							●	●	●			

● = main application ○ = possible application

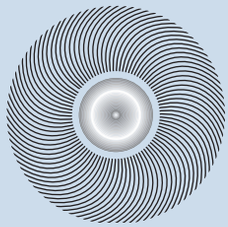
Operating mode of the abrasive mop

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
- large core
- many short flaps

Advantages
- high stock removal
- high chip and stock removal



The soft mop wheel
- smaller core
- fewer long flaps

Advantages
- uniform scratch pattern
- suited for finishing work

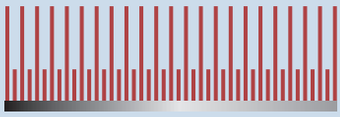
Packet assemblings



5:1 Standard packet assembling for a hard, aggressive abrasive mop

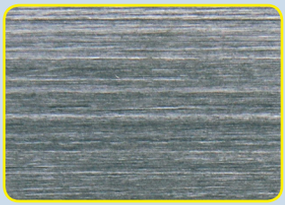


3:1 Packet assembling for a medium abrasive mop



1:1 Packet assembling for a soft abrasive mop

The surface scratch pattern



- long continuous line pattern
- minimum depression
- smooth finish

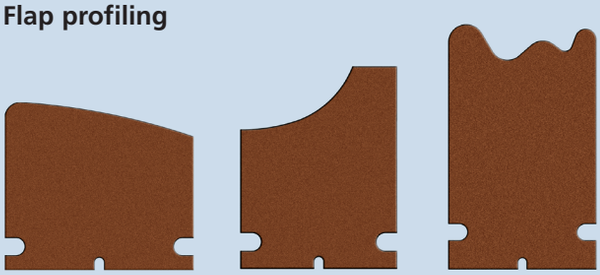
Abrasive mop wheel, grit 40



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

Abrasive belt, grit 40

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



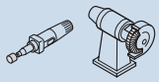
Abrasive mop with flat flaps for surface finishing. The fan-shaped, radial placement of the flaps adapts to the contours of the workpiece

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 x Mandrel	Grit	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
6 x 1 x 1	40	5,700 rpm	1	290416	**31.24**	9	154111
6 x 1 x 1	60	5,700 rpm	1	280604	**31.24**	9	154128
6 x 1 x 1	80	5,700 rpm	1	280605	**34.20**	9	154135
6 x 1 x 1	120	5,700 rpm	1	280606	**34.20**	9	154142
6 x 1 x 1	180	5,700 rpm	1	288275	**40.13**	9	154159
6 x 2 x 1	40	5,700 rpm	1	289118	**47.29**	9	154166
6 x 2 x 1	60	5,700 rpm	1	280607	**47.29**	9	154173
6 x 2 x 1	80	5,700 rpm	1	280608	**56.55**	9	154180
6 x 2 x 1	120	5,700 rpm	1	289271	**56.55**	9	154197
8 x 1 x 1	80	4,300 rpm	1	60972	**60.63**	9	154203
8 x 1 x 1	120	4,300 rpm	1	172218	**60.63**	9	154210

Accessories

SMD 254



Used with flap wheels SM 611

Size	suitable for	Packing unit/pcs.	Article number	Price $	Discount group	
1" to 1/2"	SM 611	1	303780	**1.34**	14	
1" to 5/8"	SM 611	1	303781	**1.34**	14	

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

Diameter x Width	Arbor	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 20mm	5/8-11	40	80 m/s	12,200 rpm	1	280236	**29.96**	9	112043
5 x 20mm	5/8-11	60	80 m/s	12,200 rpm	1	280237	**29.96**	9	110438
5 x 20mm	5/8-11	80	80 m/s	12,200 rpm	1	280238	**31.65**	9	112036

Prices per piece. Recommended prices. Other grits and sizes available on request.

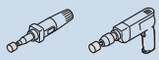
Please observe: Minimum order quantities for manufactured items see page 82; Please see Applications Guide on page 82-83. How to order: Instructions on page 123.

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	Grit	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN
3/8 x 3/8 x 1/8	80	40,000 rpm	10	303545	**5.87**	9	5907560171773
3/8 x 3/8 x 1/8	120	40,000 rpm	10	303540	**5.92**	9	5907560171780
5/8 x 5/8 x 1/8	80	37,000 rpm	10	303578	**5.87**	9	5907560171797
5/8 x 5/8 x 1/8	120	37,000 rpm	10	303575	**5.92**	9	5907560171803
3/4 x 3/4 x 1/8	60	35,000 rpm	10	303534	**6.33**	9	5907560171810
3/4 x 3/4 x 1/8	80	35,000 rpm	10	303535	**6.33**	9	5907560171827
3/4 x 3/4 x 1/8	120	35,000 rpm	10	303530	**6.38**	9	5907560171834
1 x 1/2 x 1/4	60	30,000 rpm	10	278878	**3.97**	9	4014855148530
1 x 1/2 x 1/4	80	30,000 rpm	10	278879	**3.97**	9	4014855148547
1 x 1/2 x 1/4	120	30,000 rpm	10	278881	**3.99**	9	4014855148554
1 x 3/4 x 1/4	60	30,000 rpm	10	278894	**4.22**	9	4014855147243
1 x 3/4 x 1/4	80	30,000 rpm	10	278895	**4.22**	9	4014855147250
1 x 3/4 x 1/4	120	30,000 rpm	10	278897	**4.25**	9	4014855147274
1 x 1 x 1/4	40	30,000 rpm	10	278902	**4.57**	9	4014855147304
1 x 1 x 1/4	60	30,000 rpm	10	278905	**4.57**	9	4014855147311
1 x 1 x 1/4	80	30,000 rpm	10	278907	**4.57**	9	4014855147328
1 x 1 x 1/4	120	30,000 rpm	10	278910	**4.59**	9	4014855147342
1 x 1 x 1/4	180	30,000 rpm	10	278912	**4.59**	9	4014855147359
1 x 1 x 1/4	240	30,000 rpm	10	278913	**4.61**	9	4014855147366
1 x 1 x 1/4	320	30,000 rpm	10	278914	**4.61**	9	4014855147373
1-1/2 x 1/2 x 1/4	40	25,000 rpm	10	278946	**4.32**	9	4014855147434
1-1/2 x 1/2 x 1/4	60	25,000 rpm	10	278947	**4.32**	9	4014855147441
1-1/2 x 1/2 x 1/4	80	25,000 rpm	10	278948	**4.32**	9	4014855147458
1-1/2 x 1/2 x 1/4	120	25,000 rpm	10	278950	**4.35**	9	4014855147472
1-1/2 x 3/4 x 1/4	60	25,000 rpm	10	278956	**4.53**	9	4014855147519
1-1/2 x 3/4 x 1/4	80	25,000 rpm	10	278957	**4.53**	9	4014855147526
1-1/2 x 3/4 x 1/4	120	25,000 rpm	10	278959	**4.54**	9	4014855147533
1-1/2 x 1 x 1/4	40	25,000 rpm	10	278964	**4.97**	9	4014855147564
1-1/2 x 1 x 1/4	60	25,000 rpm	10	278966	**4.97**	9	4014855147571
1-1/2 x 1 x 1/4	80	25,000 rpm	10	278967	**4.97**	9	4014855147588
1-1/2 x 1 x 1/4	120	25,000 rpm	10	278971	**5.00**	9	4014855147601
1-1/2 x 1 x 1/4	180	25,000 rpm	10	278972	**5.00**	9	4014855147618
1-1/2 x 1 x 1/4	240	25,000 rpm	10	278973	**5.05**	9	4014855147625
1-1/2 x 1-1/2 x 1/4	40	25,000 rpm	10	278975	**5.71**	9	4014855147649
1-1/2 x 1-1/2 x 1/4	60	25,000 rpm	10	278976	**5.71**	9	4014855147656
1-1/2 x 1-1/2 x 1/4	80	25,000 rpm	10	278977	**5.71**	9	4014855147663
1-1/2 x 1-1/2 x 1/4	120	25,000 rpm	10	278979	**5.75**	9	4014855147687
2 x 3/8 x 1/4	60	25,000 rpm	10	278984	**4.14**	9	4014855147724
2 x 3/8 x 1/4	80	25,000 rpm	10	278985	**4.14**	9	4014855147731
2 x 1/2 x 1/4	40	25,000 rpm	10	278991	**4.74**	9	4014855147755
2 x 1/2 x 1/4	60	25,000 rpm	10	278992	**4.74**	9	4014855147762
2 x 1/2 x 1/4	80	25,000 rpm	10	278993	**4.74**	9	4014855147779
2 x 1/2 x 1/4	120	25,000 rpm	10	278995	**4.76**	9	4014855147793

Continuation →

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 82; Please see Applications Guide on page 82-83. How to order: Instructions on page 123.

ATTENTION: Continuation of KM 613, Small abrasive mop

Diameter x Height x Shaft	Grit	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN
2 x 3/4 x 1/4	60	25,000 rpm	10	279000	**5.11**	9	4014855147823
2 x 3/4 x 1/4	80	25,000 rpm	10	279001	**5.11**	9	4014855147830
2 x 3/4 x 1/4	120	25,000 rpm	10	279003	**5.15**	9	4014855147854
2 x 1 x 1/4	40	25,000 rpm	10	279008	**5.73**	9	4014855147878
2 x 1 x 1/4	60	25,000 rpm	10	279011	**5.73**	9	4014855147885
2 x 1 x 1/4	80	25,000 rpm	10	279013	**5.73**	9	4014855147892
2 x 1 x 1/4	100	25,000 rpm	10	279015	**5.76**	9	4014855147908
2 x 1 x 1/4	120	25,000 rpm	10	279017	**5.76**	9	4014855147915
2 x 1 x 1/4	180	25,000 rpm	10	279019	**5.76**	9	4014855147939
2 x 1 x 1/4	240	25,000 rpm	10	279020	**6.06**	9	4014855147946
2 x 1 x 1/4	320	25,000 rpm	10	279021	**6.06**	9	4014855147953
2 x 1-1/2 x 1/4	40	25,000 rpm	10	279022	**6.59**	9	4014855147960
2 x 1-1/2 x 1/4	60	25,000 rpm	10	279023	**6.59**	9	4014855147977
2 x 1-1/2 x 1/4	80	25,000 rpm	10	279024	**6.59**	9	4014855147984
2 x 1-1/2 x 1/4	120	25,000 rpm	10	279026	**7.22**	9	4014855147991
2 x 2 x 1/4	40	25,000 rpm	10	279031	**7.46**	9	4014855148035
2 x 2 x 1/4	60	25,000 rpm	10	279032	**7.46**	9	4014855148042
2 x 2 x 1/4	80	25,000 rpm	10	279033	**7.46**	9	4014855148059
2 x 2 x 1/4	120	25,000 rpm	10	279035	**8.25**	9	4014855148066
2-1/2 x 1/2 x 1/4	60	20,000 rpm	10	279041	**5.00**	9	4014855148073
2-1/2 x 1/2 x 1/4	80	20,000 rpm	10	279042	**5.00**	9	4014855148080
2-1/2 x 1 x 1/4	40	20,000 rpm	10	279058	**6.02**	9	4014855148110
2-1/2 x 1 x 1/4	60	20,000 rpm	10	279061	**6.02**	9	4014855148127
2-1/2 x 1 x 1/4	80	20,000 rpm	10	279063	**6.02**	9	4014855148134
2-1/2 x 1 x 1/4	120	20,000 rpm	10	279154	**6.05**	9	4014855148172
2-1/2 x 1-1/2 x 1/4	40	20,000 rpm	10	279168	**7.43**	9	4014855148196
2-1/2 x 1-1/2 x 1/4	60	20,000 rpm	10	279169	**7.43**	9	4014855148202
2-1/2 x 1-1/2 x 1/4	80	20,000 rpm	10	279170	**7.43**	9	4014855148219
2-1/2 x 1-1/2 x 1/4	120	20,000 rpm	10	279172	**7.46**	9	4014855148226
2-1/2 x 2 x 1/4	60	20,000 rpm	10	279177	**8.51**	9	4014855148240
3 x 1/2 x 1/4	40	9,500 rpm	10	279233	**6.15**	9	
3 x 1/2 x 1/4	60	9,500 rpm	10	279185	**6.15**	9	4014855148264
3 x 1/2 x 1/4	80	9,500 rpm	10	279186	**6.15**	9	4014855148271
3 x 1/2 x 1/4	120	9,500 rpm	10	279236	**6.18**	9	
3 x 1 x 1/4	40	9,500 rpm	10	279103	**8.71**	9	4014855148141
3 x 1 x 1/4	60	9,500 rpm	10	279105	**8.71**	9	4014855148158
3 x 1 x 1/4	80	9,500 rpm	10	279107	**8.71**	9	4014855148165
3 x 1 x 1/4	120	9,500 rpm	10	279200	**8.75**	9	4014855148370
3 x 1 x 1/4	180	9,500 rpm	10	279201	**8.79**	9	4014855148387
3 x 1 x 1/4	240	9,500 rpm	10	303553	**8.79**	9	5907560171841
3 x 1 x 1/4	320	9,500 rpm	10	303554	**8.79**	9	5907560171858
3 x 2 x 1/4	40	9,500 rpm	10	279212	**12.07**	9	4014855148448
3 x 2 x 1/4	60	9,500 rpm	10	279213	**12.07**	9	4014855148455
3 x 2 x 1/4	80	9,500 rpm	10	279214	**12.07**	9	4014855148462
3 x 2 x 1/4	120	9,500 rpm	10	279216	**12.13**	9	4014855148486

Prices per piece. Recommended prices. Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 82; Please see Applications Guide on page 82-83. How to order: Instructions on page 123.

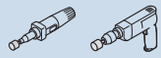
Abrasive mop
NCS 600



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

Applications:

Stainless steel	●
Metal	●
Plastic	○



Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Width x Mandrel	Grit	Grade	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	
1-1/2 x 1 x 1/4	60	Coarse	17,000 rpm	10	299880	**11.61**	9	
1-1/2 x 1 x 1/4	100	Medium	17,000 rpm	10	299881	**11.61**	9	
2 x 1 x 1/4	60	Coarse	13,700 rpm	10	299882	**14.50**	9	
2 x 1 x 1/4	100	Medium	13,700 rpm	10	299754	**14.50**	9	
2 x 1 x 1/4	150	Medium	13,700 rpm	10	299170	**14.50**	9	
3 x 2 x 1/4	60	Coarse	8,600 rpm	10	299500	**26.56**	9	
3 x 2 x 1/4	100	Medium	8,600 rpm	10	299883	**26.56**	9	

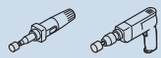
Small finishing mop
NFS 600



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 Width x Mandrel	Grade	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	
1-1/2 x 1 x 1/4	Medium	17,100 rpm	10	299905	**11.44**	9	
1-1/2 x 1 x 1/4	Fine	17,100 rpm	10	299102	**11.44**	9	
1-1/2 x 1 x 1/4	Very Fine	17,100 rpm	10	299906	**11.44**	9	
2 x 1 x 1/4	Medium	13,700 rpm	10	299908	**14.29**	9	
2 x 1 x 1/4	Fine	13,700 rpm	10	299907	**14.29**	9	
3 x 2 x 1/4	Medium	8,600 rpm	10	297517	**25.68**	9	
3 x 2 x 1/4	Fine	8,600 rpm	10	298428	**25.68**	9	
3 x 2 x 1/4	Very Fine	8,600 rpm	10	299406	**25.68**	9	

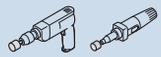
Prices per piece. Recommended prices. Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 82; Please see Applications Guide on page 82-83. How to order: Instructions on page 123.

STW, 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



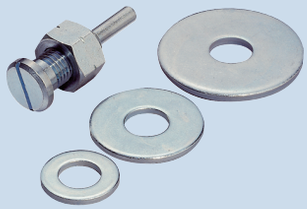
Applications:

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

Diameter x Width x Bore	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	
6 x 1/2 x 1/2	40 m/s	5,000 rpm	10	194626	**19.38**	9	

Mounting Mandrel

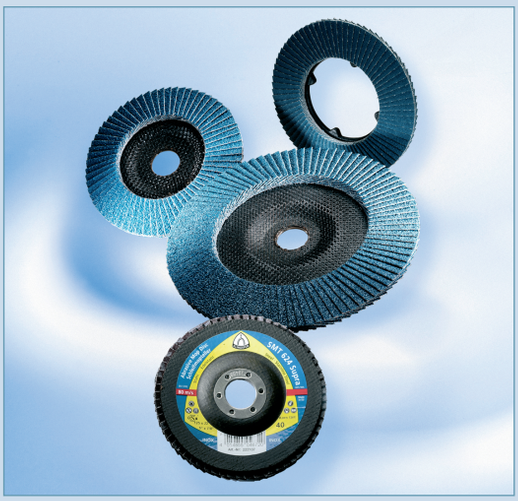
SD 2000



Accessory for PW 2000 with arbor hole

Dimension	suitable for	Shaft	Packing unit/pcs.	Article number	Price $	Discount group	
1/2 - 1	PW 2000	1/4	1	303779	**24.74**	14	

Prices per piece. Recommended prices. Other grits/grades and sizes available on request.
Please observe: How to order: Instructions on page 123.



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.

Since being introduced to 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 or aluminium oxide coated flaps fastened to glass-fibre reinforced or glass-fabric backing plates. The even arrangement of the flaps guarantees high flexibility and constant high grinding performance.

The safe use of KLINGSPOR abrasives

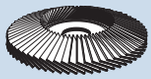
All KLINGSPOR Abrasive Mop Discs have been approved for an operating speed of 80 m/s. Each product is labelled with the appropriate safety pictograms.



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 used for working on normally inaccessible locations as well as for face and surface grinding.



Flat form



Convex form

Applications guide

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

				Applications				Materials									
Type	Grain	Form	Page	Surface grinding	Working of welded seams	Grinding of edges	Notches / slots	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	91	○	●	○		●	○	○	○		○	○	○	○	○
SMT 619 Extra	Alumina zirconia / Al. oxide	convex	91	○	●	●		●	●	○	○		○	○	○	○	○
CMT 726 Supra	Alumina zirconia	convex	91	○	●	●		○	●	●	●	○					
CMT 728 Supra	Alumina zirconia	flat	92	●	●	○		○	●	●	●	○					
SMT 624 Supra	Alumina zirconia	convex	93	○	●	●		○	●	●	●	○					
SMT 626 Supra	Alumina zirconia	convex	94	○	●	●		○	●	●	●	○					
SMT 628 Supra	Alumina zirconia	flat	94	●	●	○	○	○	●	●	●	○					
SMT 630 Special	Alumina zirconia multibond	convex	94	○	●						●	●	○				
SMT 656 Special	Alumina zirconia	convex	95	○	●	●		○	●	●	●	○					
CMT 730 Special	Alumina zirconia multibond	convex	92		●	●					●	●					
CMT 800 Special	Non woven	convex	92	●	○	○		●	●	●	●	○	●	●		○	○
SMT 800 Special	Non woven	convex	95	●	○	○		●	●	●	●	○	●	●		○	○
NCD 200 Special	SiC	flat	95	○	●			●							○	●	○

● = main application ○ = possible application

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	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 7/8	40	80 m/s	12,200 rpm	10	280231	**6.74**	10	108350
5 x 7/8	60	80 m/s	12,200 rpm	10	280232	**6.74**	10	108367
5 x 7/8	80	80 m/s	12,200 rpm	10	280233	**6.74**	10	108374

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	●

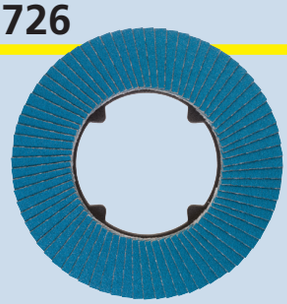


Design
Convex
Bonding agent
Resin
Grain
Al. zirconia/Al. oxide
Backing plate
Plastic, glass-fibre reinforced

Diameter x Bore	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	40	80 m/s	13,300 rpm	10	252333	**5.92**	10	075409
4-1/2 x 7/8	60	80 m/s	13,300 rpm	10	252334	**5.92**	10	075416
4-1/2 x 7/8	80	80 m/s	13,300 rpm	10	252345	**5.92**	10	075423
5 x 7/8	40	80 m/s	12,200 rpm	10	253083	**6.74**	10	075560
5 x 7/8	60	80 m/s	12,200 rpm	10	253084	**6.74**	10	075577
5 x 7/8	80	80 m/s	12,200 rpm	10	253105	**6.74**	10	075584

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

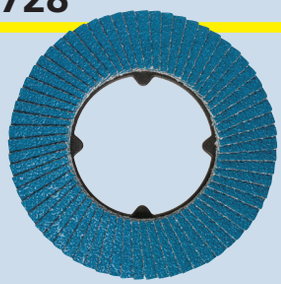
Diameter	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 0	40	80 m/s	12,200 rpm	10	252877	**7.20**	10	075119
5 x 0	60	80 m/s	12,200 rpm	10	252878	**7.20**	10	075126
5 x 0	80	80 m/s	12,200 rpm	10	252879	**7.20**	10	075133
5 x 0	120	80 m/s	12,200 rpm	10	252880	**7.20**	10	075140

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 90. How to order: Instructions on page 123.

Abrasive mop disc

CMT 728



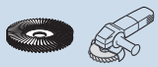
Professional abrasive mop disc with rapid action system for applications with high material consumption or frequent changes of grits, perfectly suited for flat and surface grinding on steel, stainless steel and high-alloy steels

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	●

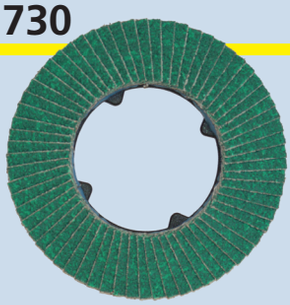


Design
Flat
Bonding agent
Resin
Grain
Alumina zirconia
Backing plate
Plastic, glass-fibre reinforced

Diameter	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 0	40	80 m/s	12,200 rpm	10	252881	**7.20**	10	075157
5 x 0	60	80 m/s	12,200 rpm	10	252882	**7.20**	10	075164
5 x 0	80	80 m/s	12,200 rpm	10	252883	**7.20**	10	075171
5 x 0	120	80 m/s	12,200 rpm	10	252884	**7.20**	10	075188

Abrasive mop disc, multibond

CMT 730



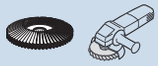
Special abrasive mop disc for professional applications on stainless steel, flaps with aggressive alumina zirconia with multibond, convex design, for edge grinding, cool grinding

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:

Steel	●
Stainless steel	●

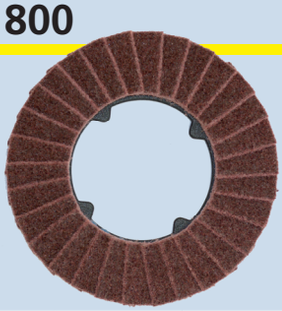


Design
Convex
Bonding agent
Resin
Grain
Alumina zirconia multibond
Backing plate
Plastic, glass-fibre reinforced

Diameter	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 0	40	80 m/s	12,200 rpm	10	304073	**9.82**	10	146918
5 x 0	60	80 m/s	12,200 rpm	10	304074	**9.82**	10	146925
5 x 0	80	80 m/s	12,200 rpm	10	304075	**9.82**	10	146932
5 x 0	120	80 m/s	12,200 rpm	10	304076	**9.82**	10	146949

Abrasive mop disc

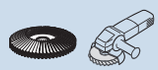
CMT 800



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

Applications:

Steel	●
Stainless steel	●



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

Diameter	Grade	Max. operating speed	Max. RPM	Recommended RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 0	coarse	80 m/s	12,200 rpm	6,400 rpm	5	304077	**14.70**	10	146956
5 x 0	medium	80 m/s	12,200 rpm	6,400 rpm	5	304078	**14.70**	10	146963
5 x 0	very fine	80 m/s	12,200 rpm	6,400 rpm	5	304079	**14.70**	10	146970

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 90. How to order: Instructions on page 123.

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)	Max. operating speed	Max. RPM	Material	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 0	80 m/s	12,200 rpm	Zinc die-casting	1	252885	**13.40**	14	075195

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	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	36	80 m/s	13,300 rpm	10	221180	**7.06**	10	045976
4-1/2 x 7/8	40	80 m/s	13,300 rpm	10	221181	**7.06**	10	045990
4-1/2 x 7/8	50	80 m/s	13,300 rpm	10	221182	**7.06**	10	046010
4-1/2 x 7/8	60	80 m/s	13,300 rpm	10	221183	**7.06**	10	046027
4-1/2 x 7/8	80	80 m/s	13,300 rpm	10	221184	**7.06**	10	046034
4-1/2 x 7/8	120	80 m/s	13,300 rpm	10	221185	**7.06**	10	046041
5 x 7/8	36	80 m/s	12,200 rpm	10	222106	**8.32**	10	046713
5 x 7/8	40	80 m/s	12,200 rpm	10	222107	**8.32**	10	046720
5 x 7/8	50	80 m/s	12,200 rpm	10	222108	**8.32**	10	046737
5 x 7/8	60	80 m/s	12,200 rpm	10	222109	**8.32**	10	046768
5 x 7/8	80	80 m/s	12,200 rpm	10	222110	**8.32**	10	046775
5 x 7/8	120	80 m/s	12,200 rpm	10	222111	**8.32**	10	046799
6 x 7/8	36	80 m/s	10,200 rpm	10	235674	**14.11**	10	066124
6 x 7/8	40	80 m/s	10,200 rpm	10	235675	**14.11**	10	066131
6 x 7/8	60	80 m/s	10,200 rpm	10	235677	**14.11**	10	066155
6 x 7/8	80	80 m/s	10,200 rpm	10	235678	**14.11**	10	066162
6 x 7/8	120	80 m/s	10,200 rpm	10	235679	**14.11**	10	066179
7 x 7/8	40	80 m/s	8,500 rpm	10	224481	**16.22**	10	049325
7 x 7/8	50	80 m/s	8,500 rpm	10	224482	**16.22**	10	049332
7 x 7/8	60	80 m/s	8,500 rpm	10	224483	**16.22**	10	049349
7 x 7/8	80	80 m/s	8,500 rpm	10	224484	**16.22**	10	049356

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 90. How to order: Instructions on page 123.

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	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	40	80 m/s	13,300 rpm	10	83351	**7.90**	10	011124
4-1/2 x 7/8	60	80 m/s	13,300 rpm	10	83353	**7.90**	10	011148
4-1/2 x 7/8	80	80 m/s	13,300 rpm	10	83354	**7.90**	10	011155
5 x 7/8	40	80 m/s	12,200 rpm	10	103540	**9.03**	10	011254
5 x 7/8	60	80 m/s	12,200 rpm	10	103541	**9.03**	10	011261
5 x 7/8	80	80 m/s	12,200 rpm	10	103542	**9.03**	10	011278

Abrasive mop disc

SMT 628



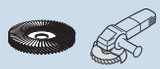
Abrasive mop disc for high-performance applications on steel and stainless steel, flaps with aggressive alumina zirconia, flat design especially suited for surface grinding

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	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	40	80 m/s	13,300 rpm	10	133923	**7.62**	10	011674
4-1/2 x 7/8	60	80 m/s	13,300 rpm	10	134436	**7.62**	10	011704
4-1/2 x 7/8	80	80 m/s	13,300 rpm	10	134437	**7.62**	10	011711
5 x 7/8	40	80 m/s	12,200 rpm	10	173805	**8.89**	10	031740
5 x 7/8	60	80 m/s	12,200 rpm	10	173807	**8.89**	10	030255
5 x 7/8	80	80 m/s	12,200 rpm	10	173808	**8.89**	10	031764

Abrasive mop disc, multibond

SMT 630



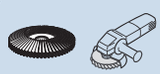
Special abrasive mop disc for professional applications on stainless steel, flaps with aggressive alumina zirconia with multibond, convex design, for edge grinding, cool grinding

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	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	40	80 m/s	13,300 rpm	10	191712	**10.37**	10	027439
4-1/2 x 7/8	60	80 m/s	13,300 rpm	10	191714	**10.37**	10	027392
4-1/2 x 7/8	80	80 m/s	13,300 rpm	10	191715	**10.37**	10	027408
5 x 7/8	40	80 m/s	12,200 rpm	10	191718	**12.09**	10	027491
5 x 7/8	60	80 m/s	12,200 rpm	10	191720	**12.09**	10	027453
5 x 7/8	80	80 m/s	12,200 rpm	10	191721	**12.09**	10	027460

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 90. How to order: Instructions on page 123.

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	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	40	80 m/s	13,300 rpm	10	279959	**9.87**	10	107834
4-1/2 x 7/8	60	80 m/s	13,300 rpm	10	279960	**9.87**	10	107841
4-1/2 x 7/8	80	80 m/s	13,300 rpm	10	279961	**9.87**	10	107858
5 x 7/8	40	80 m/s	12,200 rpm	10	279962	**11.43**	10	107865
5 x 7/8	60	80 m/s	12,200 rpm	10	279963	**11.43**	10	107872
5 x 7/8	80	80 m/s	12,200 rpm	10	279964	**11.43**	10	107889

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 de-burring work and the processing of TIG-welded seams on stainless steel

Applications:

Stainless steel	●



Design
Convex
Bonding agent
Resin
Backing plate
Glass fibre

Diameter x Bore	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	coarse	brown	80 m/s	13,300 rpm	5	278495	**15.62**	10	105816
4-1/2 x 7/8	medium	maroon	80 m/s	13,300 rpm	5	278496	**15.62**	10	105823
4-1/2 x 7/8	very fine	blue	80 m/s	13,300 rpm	5	278497	**15.62**	10	105830
5 x 7/8	coarse	brown	80 m/s	12,200 rpm	5	278498	**18.43**	10	105847
5 x 7/8	medium	maroon	80 m/s	12,200 rpm	5	278499	**18.43**	10	105854
5 x 7/8	very fine	blue	80 m/s	12,200 rpm	5	278500	**18.43**	10	105861

Cleaning wheel

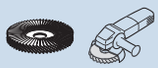
NCD 200



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

Applications:

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

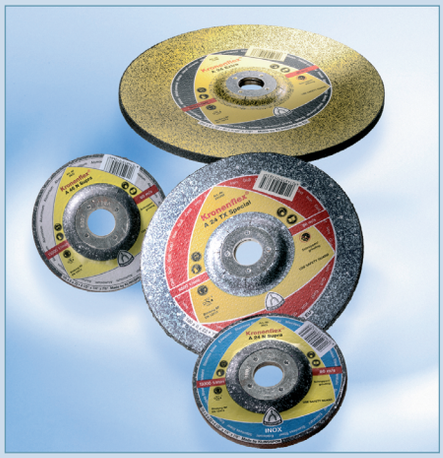


Design
Flat
Bonding agent
Resin

Diameter x Bore	Form	Grain	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 7/8	▬▬	SiC	11,000 rpm	5	259043	**19.28**	9	090464
5 x 7/8	▬▬	SiC	9,800 rpm	5	259044	**21.19**	9	090471

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 90. How to order: Instructions on page 123.







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 specialized 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 prevention regulations when using Kronenflex grinding and cutting tools. Each product is labelled with the appropriate safety pictograms.



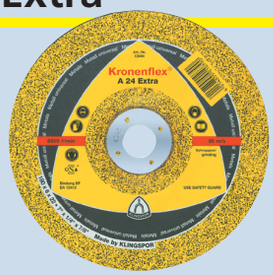
Description	Type	Page	Metals	Steel	Sheet steel/Thin profiled sections	Stainless steel	High-alloy stainless steel	Stainless steel sheets/Thin profiled sections	Nuclear industry	Pipeline construction	Grey cast iron	Spheroidal cast iron	Cast steel	Malleable cast iron	Aluminium	Bronze	Copper	Brass	Mineral materials
Grinding discs	A 24 Extra	97	●	○	○	○	○	○			○	○	○	○				○	
	A 24 R Supra	97		●	●	○	○	○			○	○	○	○				○	
	A 24 N Supra INOX	97				●	●	●							○	○	○		
	A 46 N Supra	98													●	○	○	●	
	A 24 R/01 Special	98				○				●									
	A 24 R/36 Special	98				○	○	○	●										
	A 24 TX Special	99		○		○	○				●	●	●	●					
	A 24 TZ Special	99		○	○	○	○	○					●						

● = 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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4 x 1/4 x 5/8		80 m/s	15,300 rpm	10	189004	**2.71**	11	026593
4-1/2 x 1/4 x 7/8		80 m/s	13,300 rpm	10	188465	**2.77**	11	026524
5 x 1/4 x 7/8		80 m/s	12,200 rpm	10	188466	**3.32**	11	026531
6 x 1/4 x 7/8		80 m/s	10,200 rpm	10	235371	**4.85**	11	067633
7 x 1/4 x 7/8		80 m/s	8,500 rpm	10	13444	**4.98**	11	010790

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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 1/4 x 7/8		80 m/s	13,300 rpm	10	13401	**3.46**	11	010578
5 x 1/4 x 7/8		80 m/s	12,200 rpm	10	13402	**3.98**	11	010585
6 x 1/4 x 7/8		80 m/s	10,200 rpm	10	13403	**5.94**	11	010592
7 x 1/4 x 7/8		80 m/s	8,500 rpm	10	13413	**6.22**	11	010660

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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 1/4 x 7/8		80 m/s	13,300 rpm	10	2923	**3.59**	11	010325
5 x 1/4 x 7/8		80 m/s	12,200 rpm	10	2922	**4.13**	11	010318
7 x 1/4 x 7/8		80 m/s	8,500 rpm	10	13412	**6.32**	11	010653

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 96. How to order: Instructions on page 123.

Grinding disc

A 46 N Supra



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

Applications:

Aluminium	●



Bond
Soft
Quality class
Supra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 1/4 x 7/8		80 m/s	13,300 rpm	10	6622	**3.88**	11	010486
5 x 1/4 x 7/8		80 m/s	12,200 rpm	10	2226	**4.45**	11	010011
7 x 1/4 x 7/8		80 m/s	8,500 rpm	10	13410	**6.98**	11	010639

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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 5/32 x 7/8		80 m/s	12,200 rpm	10	130825	**3.58**	11	025251
7 x 5/32 x 7/8		80 m/s	8,500 rpm	10	13756	**5.60**	11	022755

Grinding disc

A 24 R/36 Special



Special grinding disc for the nuclear industry

Applications:

Stainless steel	●



Bond
Medium
Quality class
Special

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 1/4 x 7/8		80 m/s	13,300 rpm	10	2488	**3.88**	11	010059
5 x 1/4 x 7/8		80 m/s	12,200 rpm	10	2830	**4.45**	11	010271
7 x 1/4 x 7/8		80 m/s	8,500 rpm	10	2463	**6.98**	11	010028

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 96. How to order: Instructions on page 123.

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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 1/4 x 7/8		80 m/s	12,200 rpm	10	231251	**5.09**	11	053827

Grinding disc

A 24 TZ Special



High-performance grinding disc for casting and steel processing

Applications:

Castings	●
Stainless steel	○
Steel	○

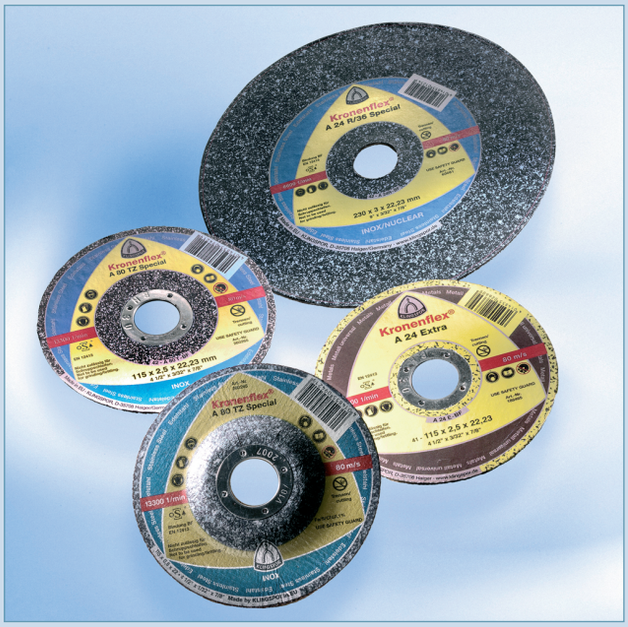


Bond
Hard
Quality class
Special

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
9 x 1/4 x 7/8		80 m/s	6,600 rpm	10	163501	**14.53**	11	021970

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 96. How to order: Instructions on page 123.



Kronenflex Cut-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 cut-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 Cut-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	102	○	○	○	○	○	○	○				○	○	○	○				○			
	A 46 Extra	102	○	○		●	○		○														
	A 60 Extra	102	○	●			○		○														
	A 24 R Supra	103		●	●	●	○	○	○				○	○	○	○				○			
	A 24 N Supra INOX	103					●	●	●								○	○	○				
	A 36 R Supra INOX	103					●	●	●											○			
	A 46 N Supra	104															●	○	●				
	A 60 N Supra	104		○		●	○		○								●	○	○	○			
	A 24 R/36 Special INOX	104					○	○	○			●											
	A 36 TZ Special INOX	105		○	○	●	●	●	●														
	A 46 TZ Special INOX	105		○		●	●	○	●									○		○			
	A 60 TZ Special INOX	106		○		●	●	○	●									○		○			
	Small diameter cut-off wheels	106		●	●	●	○	○	○					○	○					○			
Off-hand cutting using petrol driven saw/cutter	A 24 Extra	107	●	○	○	○	○	○	○				○	○	○	○				○			
	C 24 Extra	107																				○	●
	A 24 R Special	107		●	●	●	○	○	○					○	○				○	○			
	C 24 RA Special	108																			●	○	○
Stat. cutting using floor or bench mounted machines	A 24 R Supra	109	●		●	●	○	○	○						○					○			
	A 30 N Fast Cut*	109		●	○	○	○	○	○				○	○	○	○	○	○	○	○			

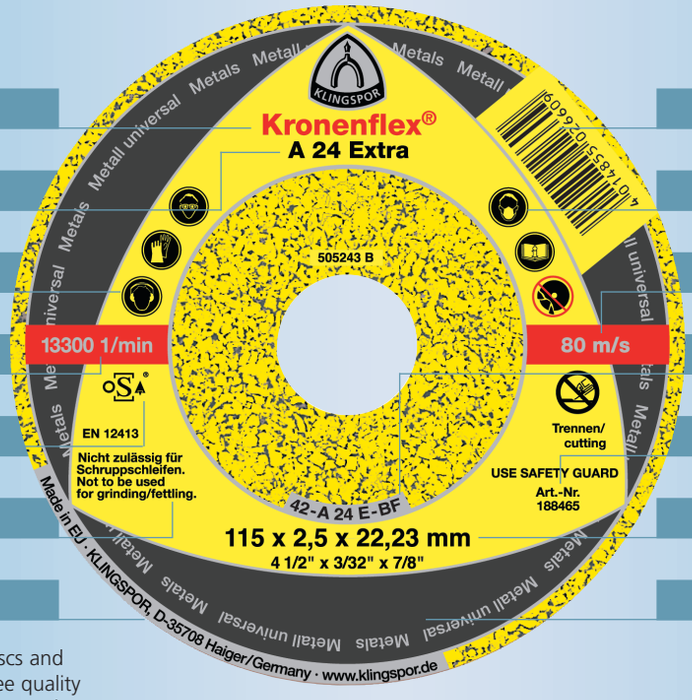
* = Stationary cutting/use of bench machines

● = main application ○ = possible application

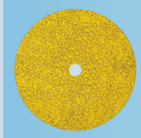
Kronenflex Cut-Off Wheels

Marking and colour coding system

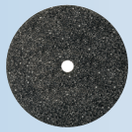
KLINGSPOR



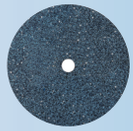
KLINGSPOR Kronenflex grinding discs and cut-off wheels are available in three quality classes with six colour codes for easy and fast recognition of the main material application



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	Steel	Stainless steel	Castings	Aluminium	Stone/Concrete
Coding: grey	Coding: black	Coding: blue	Coding: red	Coding: silver	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 Cut-Off Wheels. The appropriate industrial safety pictograms 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

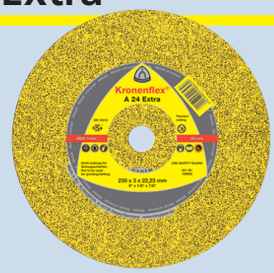
The KLINGSPOR quality concept :

- 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

Cut-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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 3/32 x 7/8		80 m/s	13,300 rpm	25	242137	**1.73**	11	069828
4-1/2 x 3/32 x 7/8		80 m/s	13,300 rpm	25	188461	**1.73**	11	026487
4-1/2 x 1/8 x 7/8		80 m/s	13,300 rpm	25	209014	**2.24**	11	036080
5 x 3/32 x 7/8		80 m/s	12,200 rpm	25	242138	**2.08**	11	069835
5 x 3/32 x 7/8		80 m/s	12,200 rpm	25	188463	**2.08**	11	026500
5 x 1/8 x 7/8		80 m/s	12,200 rpm	25	209016	**2.71**	11	036097
6 x 3/32 x 7/8		80 m/s	10,200 rpm	25	235375	**2.94**	11	067435
6 x 3/32 x 7/8		80 m/s	10,200 rpm	25	235374	**2.94**	11	067442
9 x 1/8 x 7/8		80 m/s	6,600 rpm	25	13492	**4.32**	11	012527

Cut-off wheel

A 46 Extra

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



Applications:

Stainless steel	●
Metal	●



Bond
Hard
Quality class
Extra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 1/16 x 7/8		80 m/s	13,300 rpm	25	263247	**1.99**	11	099917
5 x 1/16 x 7/8		80 m/s	12,200 rpm	25	263248	**2.39**	11	099924

Cut-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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x .040 x 7/8		80 m/s	13,300 rpm	25	262936	**1.99**	11	099139
5 x .040 x 7/8		80 m/s	12,200 rpm	25	262937	**2.39**	11	099146

Prices per piece. Recommended prices.
Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

Cut-off wheel

A 24 R Supra



Standard cut-off wheel with high cutting performance

Applications:

Steel	●
Stainless steel	○
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4 x 3/32 x 5/8		80 m/s	15,300 rpm	25	13754	**2.04**	11	023226
4-1/2 x 3/32 x 7/8		80 m/s	13,300 rpm	25	13466	**2.08**	11	020232
5 x 3/32 x 7/8		80 m/s	12,200 rpm	25	13738	**2.49**	11	020256
7 x 1/8 x 7/8		80 m/s	8,500 rpm	25	13470	**3.94**	11	012596
7 x 9/64 x 7/8		80 m/s	8,500 rpm	25	13474	**5.32**	11	023202

Cut-off wheel 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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 3/32 x 7/8		80 m/s	13,300 rpm	25	3020	**2.24**	11	012558
5 x 3/32 x 7/8		80 m/s	12,200 rpm	25	2951	**2.70**	11	012565
6 x 3/32 x 7/8		80 m/s	10,200 rpm	25	235377	**3.82**	11	067411

Cut-off wheel INOX

A 36 R Supra



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

Applications:

Stainless steel	●



Bond
Medium
Quality class
Supra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 5/64 x 7/8		80 m/s	13,300 rpm	25	123208	**2.42**	11	022687

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

Cut-off wheel

A 46 N Supra



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

Applications:

Aluminium	●

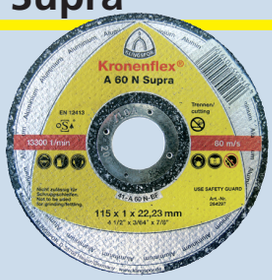


Bond
Soft
Quality class
Supra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 3/32 x 7/8		80 m/s	13,300 rpm	25	170707	**2.42**	11	021864
5 x 3/32 x 7/8		80 m/s	12,200 rpm	25	170708	**2.90**	11	021871

Cut-off wheel

A 60 N Supra



Extra thin cut-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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x .040 x 7/8		80 m/s	13,300 rpm	25	264297	**2.77**	11	101917
5 x .040 x 7/8		80 m/s	12,200 rpm	25	264298	**3.32**	11	101924

Cut-off wheel INOX

A 24 R/36 Special



Special cut-off wheel for the nuclear industry

Applications:

Stainless steel	●



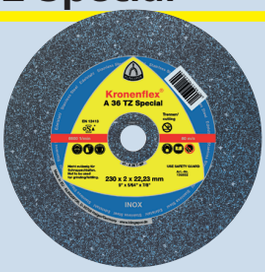
Bond
Medium
Quality class
Special

Diameter x Widthn x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
5 x 3/32 x 7/8		80 m/s	12,200 rpm	25	2825	**2.90**	11	023448
7 x 3/32 x 7/8		80 m/s	8,500 rpm	25	60537	**4.60**	11	012619

Prices per piece. Recommended prices.
Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

Cut-off wheel INOX

A 36 TZ Special



High-performance cut-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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x 5/64 x 7/8		80 m/s	13,300 rpm	25	136549	**2.77**	11	023172
5 x 5/64 x 7/8		80 m/s	12,200 rpm	25	136550	**3.32**	11	023189
7 x 5/64 x 7/8		80 m/s	8,500 rpm	25	136551	**5.26**	11	023196

Cut-off wheel INOX

A 46 TZ Special



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

Applications:

Stainless steel	●
Steel	○



Bond
Hard
Quality class
Special

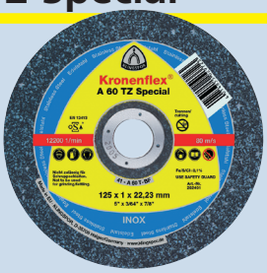
Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4 x 1/16 x 5/8		80 m/s	15,300 rpm	25	194071	**2.71**	11	027866
4-1/2 x 1/16 x 7/8		80 m/s	13,300 rpm	25	187170	**2.77**	11	053605
4-1/2 x 1/16 x 7/8		80 m/s	13,300 rpm	25	235378	**2.77**	11	066919
5 x 1/16 x 7/8		80 m/s	12,200 rpm	25	187171	**3.32**	11	053612
5 x 1/16 x 7/8		80 m/s	12,200 rpm	25	235379	**3.32**	11	066827
6 x 1/16 x 7/8		80 m/s	10,200 rpm	25	241472	**4.98**	11	067954
7 x 1/16 x 7/8		80 m/s	8,500 rpm	25	221161	**5.26**	11	045969

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

Cut-off wheel

A 60 TZ Special



High-performance cut-off wheel for processing thin-walled profiles and pipes

Applications:

Stainless steel	●
NF metals	●
Steel	○

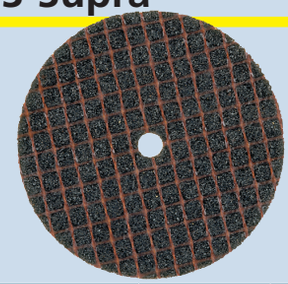


Bond
Hard
Quality class
Special

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
4-1/2 x .040 x 7/8		80 m/s	13,300 rpm	25	202400	**2.77**	11	029716
4-1/2 x .040 x 7/8		80 m/s	13,300 rpm	25	233741	**2.77**	11	064991
5 x .040 x 7/8		80 m/s	12,200 rpm	25	202401	**3.32**	11	029723
5 x .040 x 7/8		80 m/s	12,200 rpm	25	233742	**3.32**	11	065004

Small cut-off wheel

A 60 S Supra



Standard cut-off wheel with high cutting performance

Applications:

Steel	●
Stainless steel	○
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3 x 1/16 x 3/8		80 m/s	25,465 rpm	50	303581	**2.13**	11	
3 x 1/32 x 1/4		80 m/s	25,465 rpm	100	303582	**2.13**	11	
3 x 1/32 x 3/8		80 m/s	25,465 rpm	100	303583	**2.13**	11	
4 x 1/32 x 3/8		80 m/s	19,100 rpm	100	303584	**2.68**	11	

Mounting Mandrels

SD 60 S



for small diameter cut-off wheels

Shaft	Max. wheel thick.	Wheel arbor	Specification	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
1/4	1/4	1/4 & 3/8	M-50P	1	303877	**14.81**	14	

Prices per piece. Recommended prices.
Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

Cut-off wheel

A 24 Extra

Cut-off wheel for metal working



Applications:

Metals	●



Bond
Medium
Quality class
Extra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
12 x 9/64 x 20mm	▬▬	80 m/s	5,100 rpm	10	288221	**6.84**	11	116232

Cut-off wheel

C 24 Extra

Special cut-off wheel for natural/artificial stone and concrete



Applications:

Stone/Concrete	●



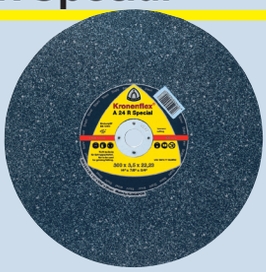
Bond
Medium
Quality class
Extra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
12 x 9/64 x 20mm	▬▬	80 m/s	5,100 rpm	10	288223	**7.18**	11	116256

Cut-off wheel

A 24 R Special

Cut-off wheel for metal working



Applications:

Steel	●
Stainless steel	○
Castings	○



Bond
Medium
Quality class
Special

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
12 x 9/64 x 20mm	▬▬	80 m/s	5,100 rpm	10	288245	**7.67**	11	116270
14 x 5/32 x 20mm	▬▬	80 m/s	4,400 rpm	10	288248	**12.38**	11	116300

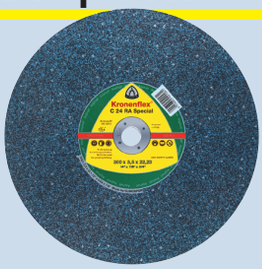
Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

Cut-off wheel

C 24 RA Special

Special cut-off wheel for asphalt



Applications:

Asphalt	●
Stone/Concrete	○



Bond
Hard
Quality class
Special

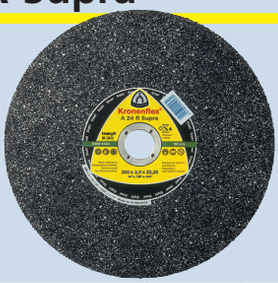
Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
14 x 5/32 x 20mm		80 m/s	4,400 rpm	10	288252	**13.05**	11	116447

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

Cut-off wheel

A 24 R Supra



Standard cut-off wheel with high cutting performance

Applications:

Steel	●
Stainless steel	○
Castings	○



Bond
Medium
Quality class
Supra

Diameter x Width x Bore	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
12 x 1/8 x 1		100 m/s	6,400 rpm	10	6793	**8.63**	11	010516
16 x 3/16 x 1		100 m/s	3,820 rpm	10	292933	**16.63**	11	121823

Cut-off wheel

A 30 N Fast Cut



Special thin cut-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	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Article number	Price $	Discount group	
12 x 3/32 x 1		80 m/s	5,100 rpm	10	280176	**7.61**	11	
14 x 1/8 x 1		80 m/s	4,400 rpm	10	280178	**11.41**	11	

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 100-101. How to order: Instructions on page 123.

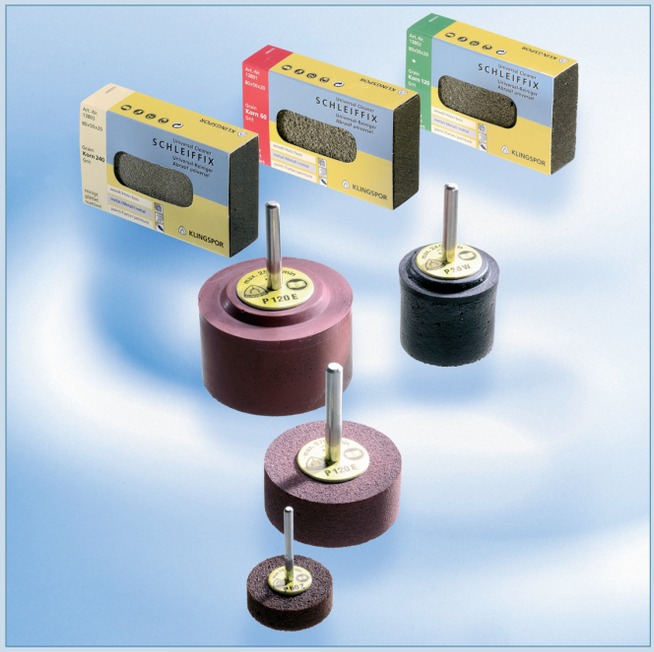
R-Flex Abrasives
are used for finishing and polishing all kinds of surfaces. Despite their elastic construction, R-Flex Abrasives boast a long service life with high dimensional stability throughout their use.

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

Description	Type	Page	Iron	Steel	Stainless steel	NF-metals	Wood	Paint / Varnish	Glass / Stone	Plastic	Leather	Paper	Ceramic	Porcelain
Sand-Flex	SFK 655 Block	111	●	●	●	●	●	●	●	●	●	●	●	●

● = main application ○ = possible application

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.



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

Hand block

SFK 655



Highly versatile universal product

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3 x 2 x 3/4	60	1	13801	**6.45**	13	024421
3 x 2 x 3/4	120	1	13802	**6.45**	13	024414
3 x 2 x 3/4	240	1	13803	**6.45**	13	021772

Hand block

SFK 655



Highly versatile universal product

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	Grit	Packing unit/pcs.	Article number	Price $	Discount group	EAN (4014855)
3 x 2 x 3/4	60, 120, 240	6	72129	**117.02**	13	021789

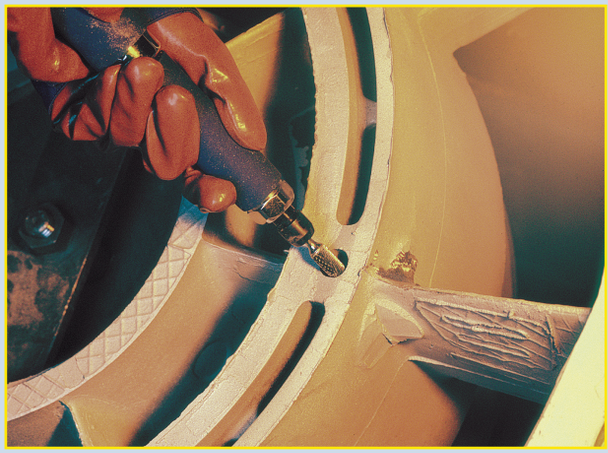
Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 110. How to order: Instructions on page 123.

Powerful milling and leveling of surfaces and forms

KLINGSPOR carbide burrs are manufactured according to the highest quality standards and with utmost precision.

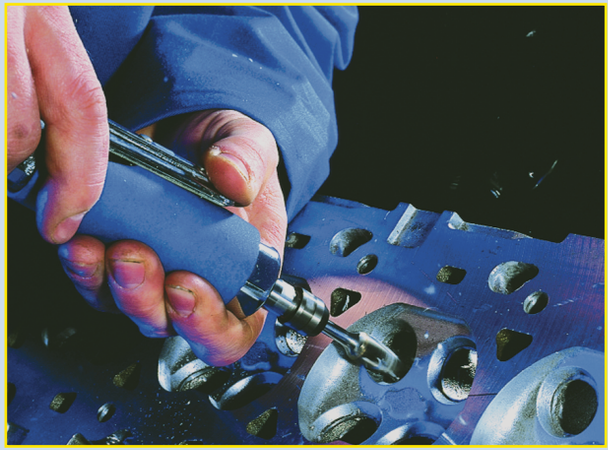
The different cuts are adapted to meet the specific requirements of various materials and applications.

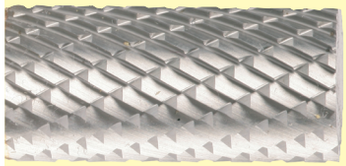


The cuts at a glance:



3
Gross cut for a high stock removal rate and reduced clogging of teeth for working on softer NF metals and plastics
Special order, minimum order quantites apply



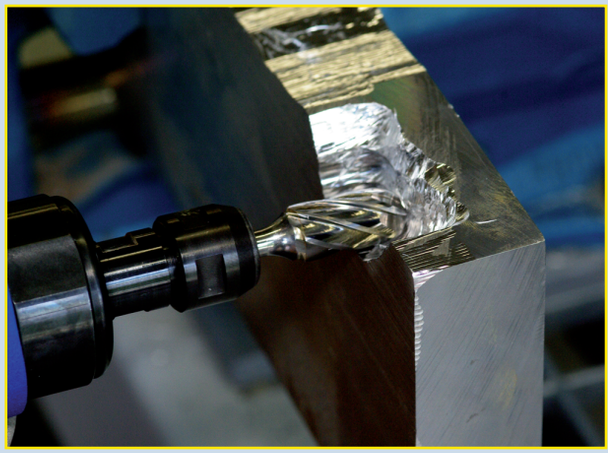


6 STANDARD OFFERING
Double cut for universal applications, improved handling and low vibration. Creates a small chip.

Form	Page
Cylindrical without end cut	114
Cylindrical with end cut	114
Cylindrical with radius cut	114
Ball-shaped	115
Oval-shaped with double cut	115
Tree radius end	115
Tree pointed end	116
Flame-shaped end	116
Taper radius end	116
Conical with pointed end	117

Highest Quality and Precision

- Outstanding quality
- Extreme long tool life
- High stock removal capacity
- Perfect grinding results



Important Safety Recommendations:

- Please observe that max. 50% of the tool circumference are in contact with the working piece
- Extra long burrs with extended shank require slower operating speeds
- Mount the burr only on free of play clamping devices
- 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

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


Observe safety instructions


Use ear muffs

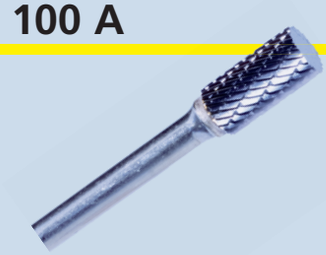


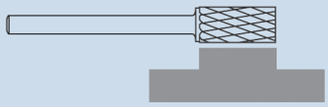


Carbide burrs

HF 100 A

Cylindrical burr without end cut for working on surfaces





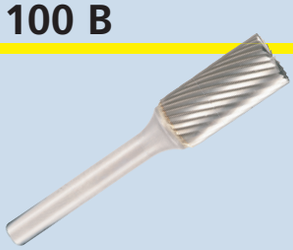


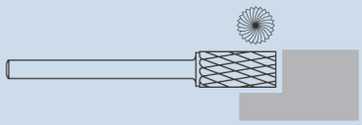
Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/4 x 5/8 x 1/4	6	SA-1	1	302145	**18.71**	14	
3/8 x 3/4 x 1/4	6	SA-3	1	302153	**18.71**	14	
1/2 x 1 x 1/4	6	SA-5	1	302159	**28.02**	14	
3/4 x 1 x 1/4	6	SA-7	1	302164	**63.80**	14	

Carbide burrs

HF 100 B

Cylindrical burr with end cut for universal applications. Perfectly suited for interior contour work





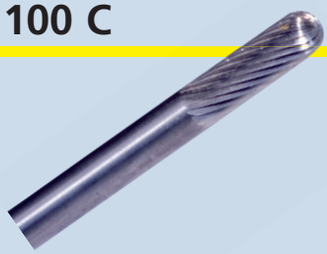


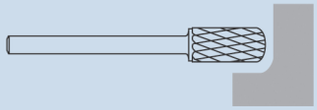
Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/4 x 5/8 x 1/4	6	SB-1	1	302165	**18.71**	14	
3/8 x 3/4 x 1/4	6	SB-3	1	302168	**21.30**	14	
1/2 x 1 x 1/4	6	SB-5	1	302170	**28.98**	14	
5/8 x 1 x 1/4	6	SB-6	1	302171	**46.04**	14	

Carbide burrs

HF 100 C

Cylindrical burr with radius cut for working of surfaces, contours and radiuses







Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/4 x 5/8 x 1/4	6	SC-1	1	302172	**18.22**	14	
3/8 x 3/4 x 1/4	6	SC-3	1	302178	**20.09**	14	
1/2 x 1 x 1/4	6	SC-5	1	302183	**28.02**	14	

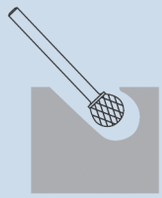
Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 112-113. How to order: Instructions on page 123.

Carbide burrs
HF 100 D

Ball-shaped burr for working of contours and bore deburring. Specially suited for milling of hardly accessible areas



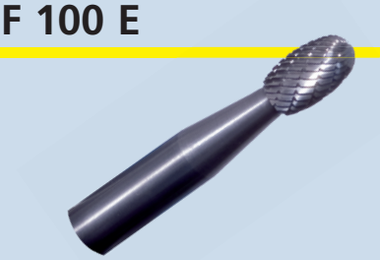


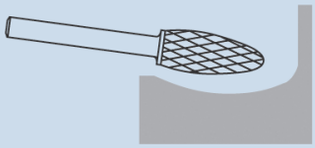


Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
3/8 x 5/16 x 1/4	6	SD-3	1	302195	**17.06**	14	
1/2 x 7/16 x 1/4	6	SD-5	1	302200	**24.78**	14	
3/4 x 11/16 x 1/4	6	SD-7	1	302209	**46.50**	14	

Carbide burrs
HF 100 E

Oval-shaped burr with double cut for universal applications





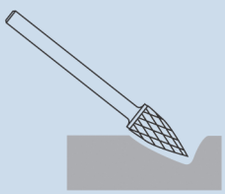


Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
3/8 x 5/8 x 1/4	6	SE-3	1	302213	**20.09**	14	
1/2 x 7/8 x 1/4	6	SE-5	1	302216	**25.69**	14	

Carbide burrs
HF 100 F

Burr with tree radius end for working on narrow contours







Diameter x Flute length x Shank	Cut in inch	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/4 x 5/8 x 1/4	6	SF-1	1	302219	**17.06**	14	
3/8 x 3/4 x 1/4	6	SF-3	1	302226	**21.04**	14	
1/2 x 1 x 1/4	6	SF-5	1	302231	**28.02**	14	
5/8 x 1 x 1/4	6	SF-6	1	302237	**43.30**	14	

Prices per piece. Recommended prices.

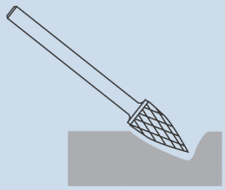
Please observe: Please see Applications Guide on page 112-113. How to order: Instructions on page 123.

Carbide burrs

HF 100 G

Burr with tree pointed end for working on acute-angled surfaces and narrow contours







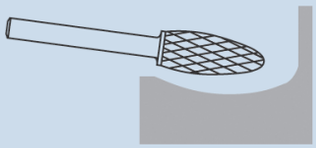
Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/4 x 5/8 x 1/4	6	SG-1	1	302240	**17.76**	14	
3/8 x 3/4 x 1/4	6	SG-3	1	302246	**20.09**	14	
1/2 x 1 x 1/4	6	SG-5	1	302249	**28.02**	14	

Carbide burrs

HF 100 H

Flame-shaped burr for universal applications







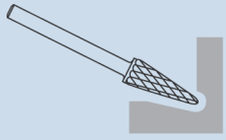
Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/2 x 1-1/4 x 1/4	6	SH-5	1	302255	**32.95**	14	

Carbide burrs

HF 100 L

Burr with taper radius end for working in hardly accessible areas







Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/4 x 5/8 x 1/4	6	SL-1	1	302263	**18.44**	14	
3/8 x 3/4 x 1/4	6	SL-3	1	302264	**21.96**	14	
1/2 x 1-1/8 x 1/4	6	SL-4	1	302267	**28.30**	14	

Prices per piece. Recommended prices.

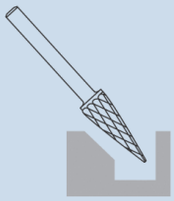
Please observe: Please see Applications Guide on page 112-113. How to order: Instructions on page 123.

Carbide burrs

HF 100 M



Conical (tapered) burr with pointed end for working on hardly accessible areas. Suited for applications in model construction. Smooth contours due to tapered form





Diameter x Flute length x Shank	Cut	Specification	Packing unit/pcs.	Article number	Price $	Discount group	
1/4 x 3/4 x 1/4 14°	6	SM-2	1	302274	**18.32**	14	
1/4 x 1 x 1/4 10°	6	SM-3	1	302275	**23.36**	14	
3/8 x 5/8 x 1/4 28°	6	SM-4	1	302278	**20.09**	14	
1/2 x 7/8 x 1/4 28°	6	SM-5	1	302279	**28.02**	14	

Prices per piece. Recommended prices.

Please observe: Please see Applications Guide on page 112-113. How to order: Instructions on page 123.

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 manufac-turer 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.

General Terms and Conditions of Trade ("Terms of Sale")

1. General Information – Application of Terms of Sale

(1) Our Terms of Sale are the only terms of sale which apply to all transactions. We do not acknowledge additional or revised terms or conditions of sale, unless we previously have agreed to such additional or revised terms in writing.
(2) All agreements made between us and a purchaser for the sale of goods are deemed to include these Terms of Sale.
(3) Our terms of sale also shall apply to all further sale transactions with a purchaser even if such transactions are not in writing.

2. Bid – Bid Materials

(1) If an order is submitted in the form of a bid, we shall have fourteen (14) days after receipt of the bid to either accept or reject the order.
(2) We retain all intellectual property ownership rights including copyright applicable to all illustrations, drawings, estimates and all other related documentation associated with a bid, including all documents classified as "confidential". Before disclosing any of our intellectual property to third parties, the purchaser shall obtain our express written permission to such disclosure.

3. Prices – Payment Conditions, Packaging, Shipping

(1) Unless indicated otherwise in the order confirmation, our prices are "ex works prices", including packaging. If custom packaging is required, the customer is responsible for the additional costs of such custom packaging in addition to the ex works prices.
(2) We reserve the right to change our prices as a consequence of increases or decreases in our costs after the date of the sale of goods contract, in particular as a consequence of changes in wages or material costs.
(3) We package all goods with our choice of packaging materials suitable for the means of transportation.
(4) We select the means of transportation, unless other agreed in writing with the purchaser. Freight will be prepaid with our choice of carrier for orders of $500 or more after all applicable discounts. The purchaser bears all costs for special shipping arrangements, including express or next day shipping arrangements.
(5) Upon the purchaser's request, we will cover the shipment of goods with a transportation insurance policy provided that the purchaser bears all costs for such insurance policy.
(6) Unless specified in the sale of goods order the net purchase price (without deductions) is due within thirty (30) days from the invoice date.
(7) No discounts shall apply unless expressly agreed in writing.
(8) We confirm our rights as an unpaid seller under Part IV of the Sale of Goods Act (Ontario).

4. Passing of Risk

All risk associated with the goods is passed to and assumed by the purchaser upon the transfer of the goods to the forwarding agent or carrier at our premises, and in any event, upon leaving our premises, unless other conditions have been expressly agreed upon in writing.

5. Delivery Time

(1) The confirmation of the delivery time of the goods is dependent upon full disclosure and clarification by the purchaser of all technical questions affecting the goods and the delivery of the goods to the purchaser.
(2) In addition, compliance with our delivery obligation is conditional upon the timely and proper fulfillment of the purchaser's obligations, failing which we shall have no obligation to deliver the goods.
(3) If the purchaser delays its acceptance of the goods, or knowingly is in default of any of the purchaser's obligations, we shall have the right to claim damages, including additional expenses resulting from such default and we reserve the right to claim any other damages resulting from such default by the purchaser.
(1) If the purchaser is in default under paragraph (3) above, the risk of loss or the deterioration of the purchased goods passes to the purchaser immediately upon such default in acceptance or payment.
(4) Delivery and shipping dates reflect our estimate based on production requirements.
(5) We shall be liable if a delay and delivery arises from an intentional or grossly negligent breach by us for which we are liable. If the delay and delivery does not arise from an intentional default by us, the liability for damages is limited to special damages.
(6) We also shall be liable if the delay in delivery arises from default of a major contractual obligation by us, provided that, such liability for damages is limited to special damages.

6. Liability for defects

(1) We give no implied warranty or condition as to the quality or fitness for any particular purpose of goods supplied to the purchaser and there are no representations or warranties regarding the goods supplied to the purchaser except as expressly set out in these Terms of Sale.
(2) The purchaser shall carry out appropriate test procedures with random samplings, before using the delivered goods for the intended purpose. Slight discrepancies in the colour of our products are not considered a defect.
(3) If a defect in the purchased goods is detected we have a choice of correcting the defect or substituting new replacement goods to the purchaser.
(4) If, after the substitution or correction of defective goods, the goods are still defective, the purchaser shall have the option of either withdrawing from the contract or claiming a reduction in the purchase price.
(5) If the purchaser is entitled to damages instead of repeat performance, our liability for damages is limited to special damages.
(6) In the case of coated abrasives delivered on large rolls (jumbo rolls), we will compensate those portions with discrepancies recognized by us by the addition of at least an equivalent amount of material which is free of defects.

7. Return Goods Policy

(1) Merchandise returns are subject to the following conditions:
(2) The returned product(s) must be authorized by KLINGSPOR and accompanied by a claim number
(3) The product(s) must be standard stock items
(4) The product(s) must have been purchased within the previous 12 months
(5) The product(s) must be in their original package(s) and in re-salable condition
(6) The product(s) must be returned via prepaid delivery
(7) A restocking charge of 15% will be applied to all returns and subsequently billed to the customer

8. Limited Warranty

(1) We warrant that the goods delivered to a purchaser are of the type specified and conform to our specifications, or to Buyer's specifications if agreed to in writing by us, and shall be free from defects in material and workmanship when compared to the applicable specifications. We shall not be responsible or liable for any consequential damages or costs of any nature, including but not limited to, freight, labour costs, lost profits, economic loss of any kind, downtime, personal injury or death, or any other loss or damage to person(s) or property and shall be liable only to the extent of the purchase price of the goods. This limited warranty does not cover goods damaged after being shipped by us to the purchaser or any claim which is not directly due to defects in original material or workmanship of the goods. This limited warranty does not apply to goods altered or repaired by any party other than us.
(2) This limited warranty is the only warranty given by us and is in lieu of all other warranties either expressed or implied by statute, at common law, or otherwise.

9. Jurisdiction or Applicable Law

This Agreement shall be governed by and interpreted in accordance with the laws of the Province of Ontario and the laws of Canada and the parties shall submit to the jurisdiction of the Courts of the Province of Ontario. Any provision hereof prohibited by law shall be ineffective to the extent of such prohibition, without invalidating the remaining provisions hereof.

KLINGSPOR Inc.

We are not liable for misprints.