Cutting.
Grinding.
Finishing.

Klingspor solutions for your weld seam process



5

We rank among the world's five leading manufacturers of abrasives.

Every day, Klingspor makes:

110,000
Abrasive mop discs

350,000
Cutting-off wheels and grinding discs

One hundred thousand square metres
Coated abrasives

200,000 Fibre discs

More than

Five hundred

qualified technicians and sales representatives offer professional on-site assistance.

300 million

Euros in sales per year.

More than

50 thousand

products included in the portfolio.

1893

Klingspor was founded as a family-owned business.

2,900

Employees are hard at work everyday to keep our customers satisfied.

Target industries

Metal fabrication / metal construction



Staircase construction



Stainless steel / tanks & vessels



Ship building



Vehicle construction



Steel erection / crane construction











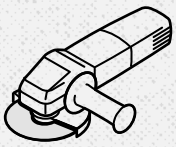


Weld seam process

		Page
1.	Cutting	25-33
2.	Weld seam preparation	34-58
3.	Stock removal grinding	34-58
4.	Fine grinding, finishing, blending	59-68
5.	Weld seam cleaning, tarnish removal	69-74

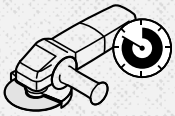
Machines

Carrying a comprehensive range of products, Klingspor offers the right tool for all types of machines and for all standard applications commonly required in the market.



Angle grinder

Common grinding tools:
- Cutting-off wheels and grinding discs
- Fibre discs
- Abrasive mop discs



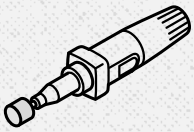
Variable speed angle grinder

Common grinding tools:
- Non-woven discs
- Non-woven abrasive mop discs
- Compressed and compact non-woven discs
- Abrasive cleaning discs



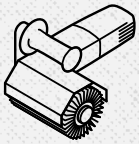
Right angle die grinder

Common grinding tools:
- Quick change discs (polyester, non-woven web)



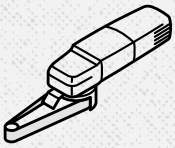
Die grinder

Common grinding tools:
- Carbide burrs
- Abrasive mops with Ø 6 mm shaft



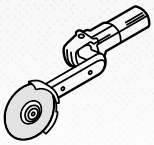
Satin finishing machine

Common grinding tools:
- Satinising roller (cloth, non-woven web or a combination of cloth and non-woven web)



Hand tool belt grinder

Common grinding tools:
- File belts (cloth, non-woven web)



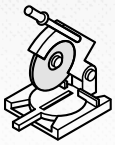
Fillet weld grinder

Common grinding tools:
- Compressed and compact non-woven discs



Flexible shaft grinder

Common grinding tools:
- Carbide burrs
- Abrasive mops with Ø 6 mm shaft



Chop saw

Common grinding tools:
- Cutting-off wheels

The three product lines

The right tool for every application. Klingspor products are available in three product lines:



SPECIAL

Product line 900 – High performance products for special industrial and trade applications. Outstanding performance and service life even when used intensively.



SUPRA

Product line 600 – Professional products with excellent service life and high stock removal rate. Aggressive grinding and long service life.



EXTRA

Product line 300 – Ideal price-performance ratio for universal applications. Excellent results on different steel materials.

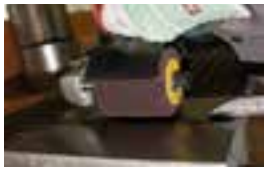
Product selection by machine

Machine	Application	Product group	Product: Service life / Speed → Economy					
			SPECIAL	Page	SUPRA	Page	EXTRA	Page
Chop saw	 Cutting	 **Cutting-off wheels ⌀ 300-400 mm**	A 930 N	25	A 630 N	25	A 330	26
Angle grinder	 Cutting	 **Cutting-off wheels Ø 115-230 mm**	A 36 TZ A 980 TZ A 60 TZ A 960 TZ Z 960 TX K 960 TX A 46 TZ A 946 TZ A 46 VZ	32 26 28 28 27 27 30 30 34	A 24 R A 646 R A 660 R	32 31 29	A 60 A 346 A 24	29 31 33
	 Grinding	 **Grinding discs Ø 115-230 mm**	A 24 R/36 A 46 VZ	34 34	A 24 R A 624 T	35 35	A 24	36
	 Weld preparation and weld removal	 **Fibre discs**	FS 964 FS 966	38 37	CS 565	39	CS 561	40
		 **Abrasive mop discs**	SMT 926 SMT 996	42 42	SMT 624 SMT 626 SMT 628	43 44 44	SMT 324	45
	 Finishing	 **Angle grinder mop**	WSM 617	61				
Hand tool belt grinder	 Weld removal	 **Abrasive cloth belts**	CS 411 Y	46	CS 710 XF	47	CS 310 XF	47
	 Cleaning of welding seams, removal of tempering colours	 **Non-woven web belt**	NBF 800	69				

Machine	Application	Product group	Product Service life / Speed → Economy SPECIAL	Page	SUPRA	Page	EXTRA	Page
Right angle die grinder	 Grinding in limited space areas	 **Quick change discs**	QMC 910 QRC 910	48 49	QMC 411 QRC 411	49 50	QMC 412 QRC 412	50 51
	 Cleaning of welding seams, removal of tempering colours, finishing	 **Non-woven quick change discs**	QMC 800 QRC 800	70 70				
Variable speed angle grinder	 Finishing	 **Combi-abrasive mop disc**	SMT 850 plus	60				
		 **Non-woven mop disc**	SMT 800	60				
		 **High performance non-woven web disc**	NUD 500	59				
		 **Cleaning disc**	NCD 200	72				
Fillet weld grinder	 Cleaning of welding seams, removal of tempering colours, finishing	 **High performance non-woven web wheel**	MFW 600	59				

Klingspor solutions for your weld seam process

Product selection by machine

Machine	Application	Product group	Product Service life / Speed → Economy SPECIAL	Page	SUPRA	Page	EXTRA	Page
Hand sanding	 Finishing	 **Non-woven web hand pads**	NPA 400 NPA 500	73 73				
		 **Non-woven web rolls**	NRO 400 NRO 500	74 74				
		 **Flexible cloth rolls**	KL 361 JF	62			KL 385 JF	63
Satin finishing machine	 Finishing	 **Satin finishing drum (cloth)**	SM 611 S	64				
		 **Satin finishing drum (combi)**	NCW 600 S	64				
		 **Satin finishing drum (non-woven)**	NFW 600 S	65				

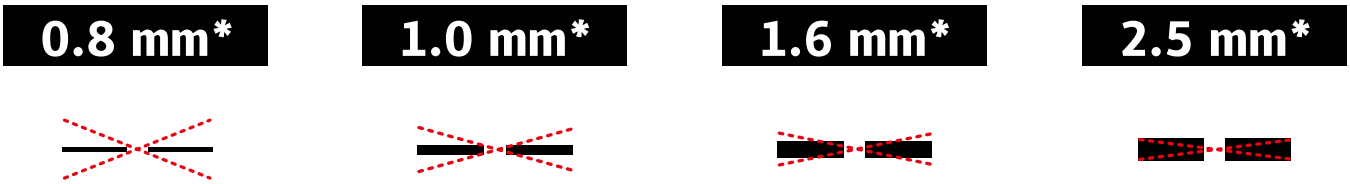
Machine	Application	Product group	Product Service life / Speed → Economy SPECIAL	Page	SUPRA	Page	EXTRA	Page
Die grinder Flexible shaft grinder Drilling machine	 Finishing	 **Small abrasive mop (cloth)**	KM 613	66				
		 **Small finishing mop (combi)**	NCS 600	67				
		 **Small finishing mop (non-woven)**	NFS 600	68				
Flexible shaft grinder Die grinder	 Weld removal / metal removal	 **Carbide burr cylindrical with end cut**	HF 100 B	54				
		 **Carbide burr cylindrical with spherical head**	HF 100 C	55				
		 **Carbide burr spherical shape**	HF 100 D	56				
		 **Carbide burr conical shape**	HF 100 F	57				
		 **Carbide burr set**	HF 100 Set	58				

Kronenflex® cutting-off wheels

Stability

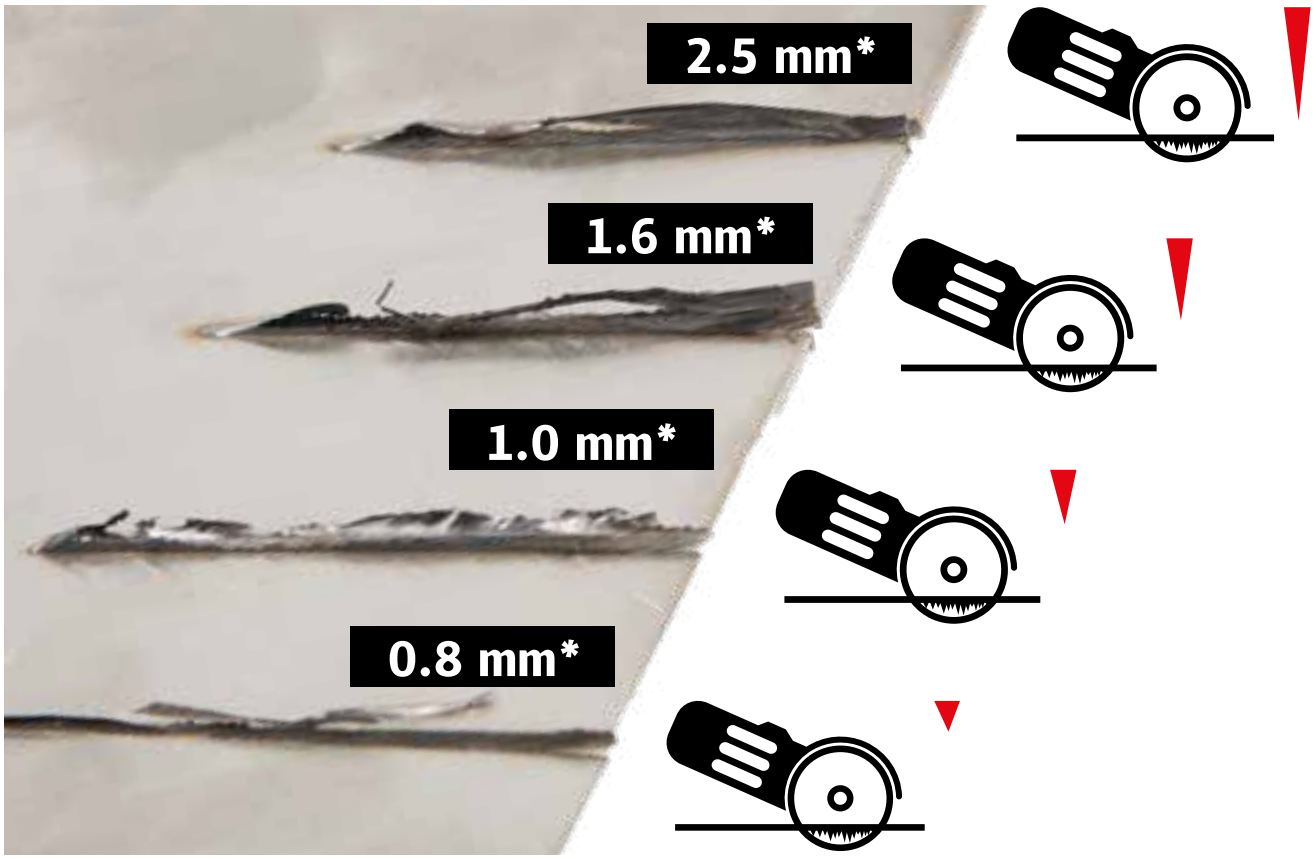
Deeper cuts on heavy section material require more stability for accuracy.
Thin profiles and thin sheet material have excellent results with thinner cutting-off wheels.

Low stability — High stability



Burr formation

The thinner the cutting-off wheel (0.8 mm), the less burr formation on the material.
Consequently this saves time and money, due to less cleaning / grinding of edges.

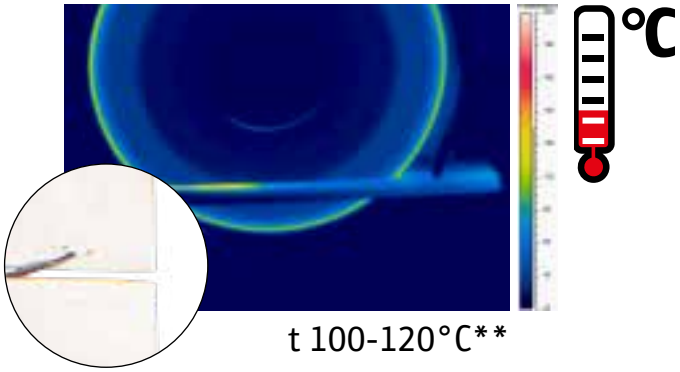


* Relevant for cutting-off wheels Ø 115-125 mm

Average temperature development

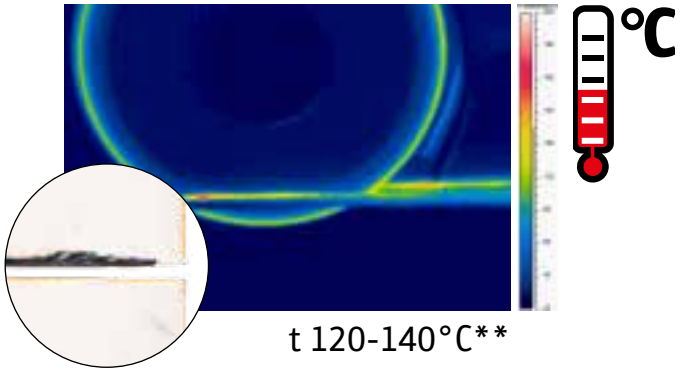
The thinner the cutting-off wheel, the less temperature development on the material and consequently less or no tempering colour, saving time and money due to less rework needed. You can see this in the following example of temperature development measured by IR Camera, on 2 mm stainless steel.

0.8 mm*



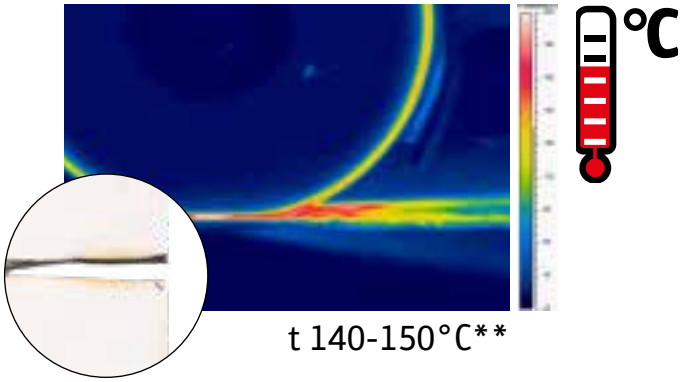
t 100-120°C**

1.0 mm*



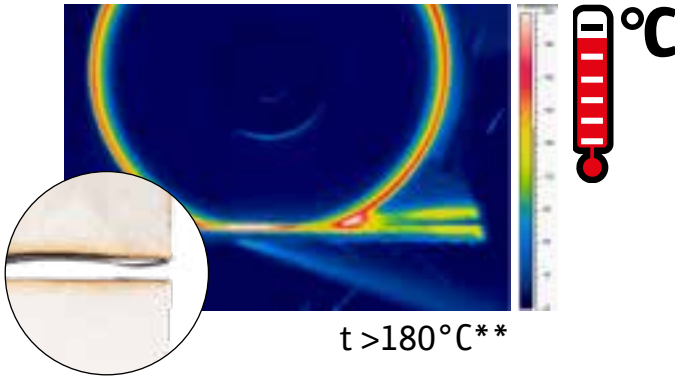
t 120-140°C**

1.6 mm*



t 140-150°C**

2.5 mm*



t >180°C**

* Relevant for cutting-off wheels Ø 115-125 mm

** Temperature development measured by Klingspor on 2 mm stainless steel

Recommended material form and thickness in mm

Metal profiles (U, L etc.), pipes and solid materials

2.5 mm*

- More stability
- Thickness of the material from 10 mm to solid

1.6 mm*

- First choice

Thin metal sheets and profiles with low wall thickness

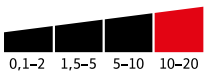
1.0 mm*

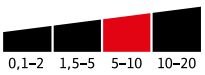
- First choice

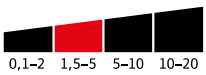
0.8 mm*

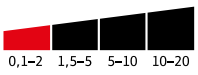
- Less burrs
- Less temperature development
- Thickness of the material: 0.1-2 mm

Recommended thickness of the material in mm





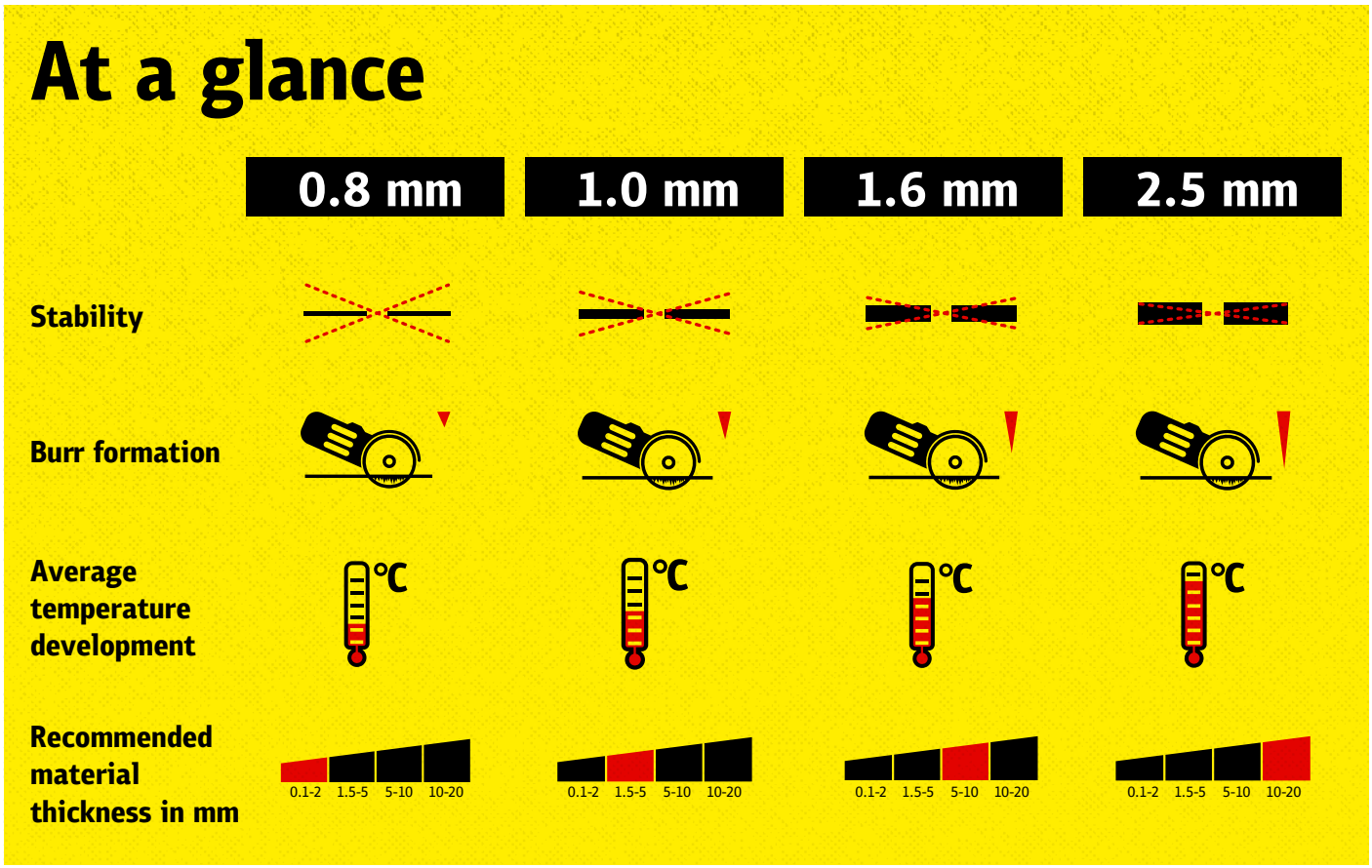






* Relevant for cutting-off wheels Ø 115-125 mm

At a glance



Cutting-off wheels ⌀ 115-125 mm

	0.8 mm	1.0 mm	1.6 mm	2.5 mm
Steel		**A 660 R** *SUPRA*	**A 646 R** *SUPRA*	**A 24 R** *SUPRA*
Stainless Steel	**A 980 TZ** *SPECIAL*	**A 60 TZ** *SPECIAL* **A 960 TZ** *SPECIAL* **Z 960 TX** *SPECIAL* **K 960 TX** *SPECIAL*	**A 946 TZ** *SPECIAL* **A 46 TZ** *SPECIAL*	**A 24 TZ** *SPECIAL* **A 24 R/36** *SPECIAL* **A 24 N** *SUPRA*
Universal		**A 60** *EXTRA*	**A 346** *EXTRA*	**A 24** *EXTRA*

Always the right abrasive tool

Customers who need to finish weld seams using an angle grinder can choose between fibre discs, grinding discs or abrasive mop discs. Each and every one of these tools possesses its own unique range of properties. The question as to which product is the right one for the user hinges largely upon the criteria that are most essential to them:

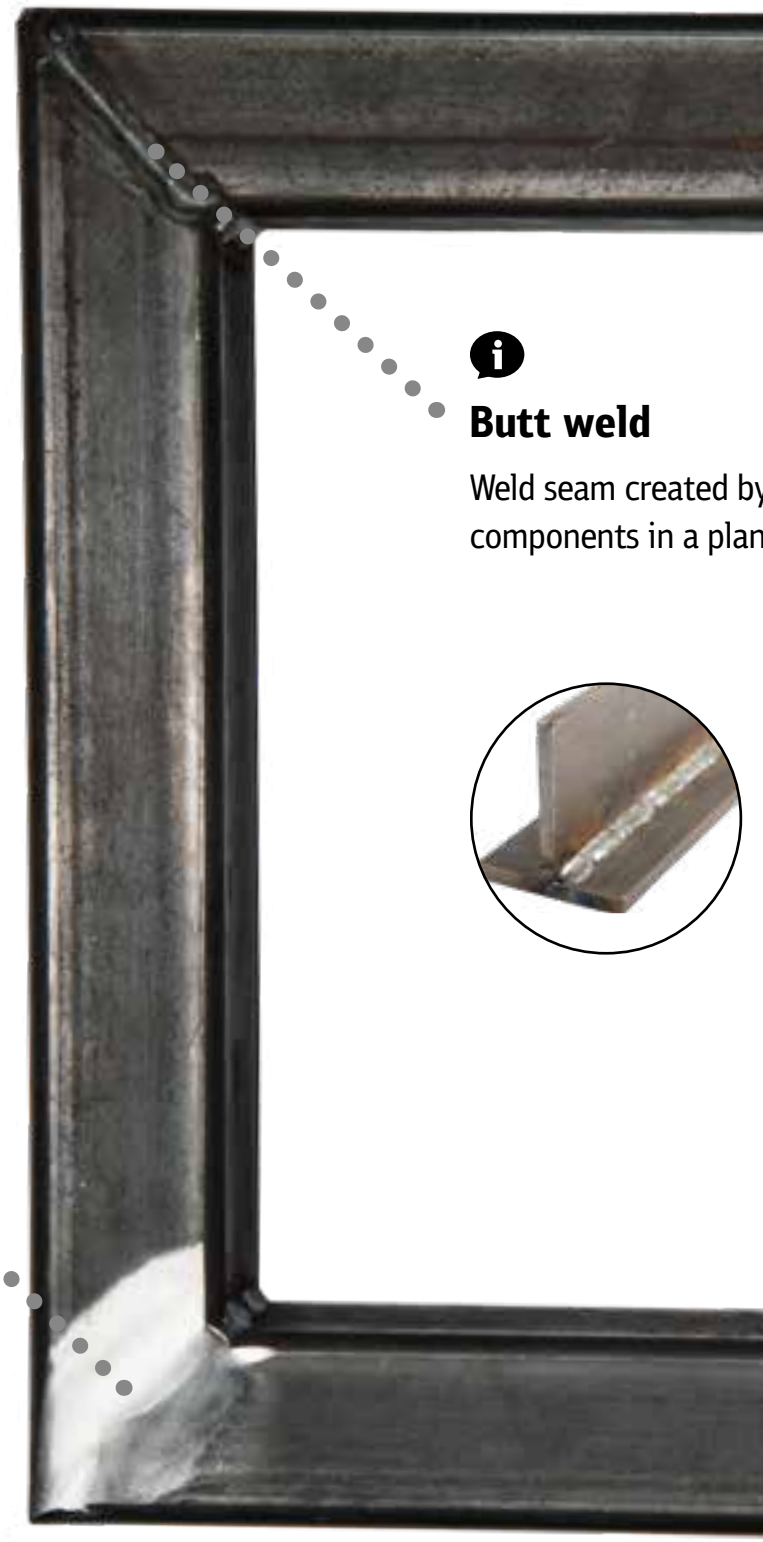
- Process costs
- Speed of process
- Surface quality
- Ergonomic aspects
- Habit





Finishing with an abrasive mop disc

- Ultra-long service life
- High stock removal rate
- Low noise level
- Low vibration



Butt weld

Weld seam created by
components in a plan



Finishing with a fibre disc

- Low initial costs
- Extra smooth surface
- Low noise level
- Low vibration

y joining two
e-parallel way.

Fillet weld

Weld seams on the inside of components joined at an angle.



Finishing with a grinding disc

- High initial aggressiveness
- Point-by-point processing
- Rough surface
- Accessibility

Compare and decide

The angle grinder can be combined with 3 types of abrasive tools. The decision as to which product is the right choice for finishing a weld seam is up to the user. The table below is a comparison chart contrasting the properties of fibre discs, abrasive mop discs and grinding discs based on the criteria that are most important to the user.

	Grinding disc	Fibre disc	Abrasive mop disc
			
Stock removal	■■■■■	■■■■	■■■■■
Service life	■■■	■■■■	■■■■■
Surface quality			
Vibrations			
Sound intensity			
Processing time			
Process costs	€€€€€	€€€€	€€€

Product overview

Cutting	Product characteristics		Product	Page
 Angle grinder	▸ Cutting-off wheel with a disc bond of medium hardness ▸ Versatile cutting performance ▸ Can be used with a variety of materials ▸ 3 mm wheel thickness for extraordinary stability ▸ Fast cutting, also through solid metal materials	INOX, Fe	 ***A 24*** *EXTRA*	***33***
	▸ Universal 1 mm thin cutting-off wheel for fast cutting with minimal burr formation ▸ Free of iron, sulphur and chloride ▸ Exceptional choice for material thicknesses of up to 5 mm ▸ Wide range of applications ▸ Reduced heat generation during cutting	INOX, Fe	 ***A 60 TZ*** *SPECIAL*	***28***
	▸ 1 mm high performance cutting-off wheel for ultra-fast cutting with minimal burr formation ▸ High quality zirconia alumina grit for exceptional cutting performance ▸ Free of iron, sulphur and chloride ▸ Uncommonly low heat generation during cutting, resulting in reduced tempering colours	INOX	 ***Z 960 TX*** *SPECIAL*	***27***
	▸ 1.6 mm thick high performance cutting-off wheel with a long service life ▸ Remarkably stable during cutting	INOX, Fe	 ***A 46 TZ*** *SPECIAL*	***30***
	▸ Cut & Grind: 2 mm thick specialised disc for cutting as well as light grinding applications ▸ Fast and precise cutting and deburring of pipes or flat materials without the need to change discs	INOX, Fe	 ***A 46 VZ*** *SPECIAL*	***34***
 Chop saw	▸ Ultimate aggression and service life for universal use ▸ Low thermal load ▸ Minimal burr formation ▸ Best choice for high powered machines and the cutting of solid materials	INOX, Fe, Al	 ***A 930 N*** *SPECIAL*	***25***
	▸ Aggressive model with an outstanding service life ▸ Best choice for high powered machines and the cutting of solid materials ▸ Bond optimised for universal use ▸ Low thermal load ▸ Minimal burr formation	INOX, Fe	 ***A 630 N*** *SUPRA*	***25***
	▸ Standard wheel with an outstanding price-performance ratio ▸ Stable design makes it ideal for cutting profiles ▸ Bond optimised for universal use ▸ Low burr formation	INOX, Fe	 ***A 330*** *EXTRA*	***26***

INOX = suitable for work on stainless steel Fe = suitable for work on steel Al = suitable for work on NF metals

Weld seam preparation





Angle grinder

Product characteristics	Product	Page
▸ Grinding disc with a disc bond of medium strength ▸ Can be used with a variety of materials ▸ 6 mm disc width for aggressive grinding behaviour ▸ Long service life	 ***A 24** EXTRA*	***33***
▸ Abrasive mop disc with an extraordinary stock removal rate ▸ Convex design ▸ Special inclination of the flaps for point-by-point operation ▸ Long service life even if subjected to heavy edge loads ▸ Hard-wearing blended polycotton with 100% zirconia alumina	 ***SMT 626** SUPRA*	***44***
▸ Abrasive mop disc with an extraordinary stock removal rate ▸ Convex design ▸ Extra wide range of possible applications ▸ Hard-wearing blended polycotton backing with 100% zirconia alumina ▸ Smooth grinding behaviour	 ***SMT 624** SUPRA*	***43***
▸ Abrasive mop rate delivering a superior stock removal rate ▸ Convex design ▸ Universal usability for edge and face machining ▸ Cotton abrasive cloth with 100% zirconia alumina ▸ No vitrification from clogging even at little tool pressure ▸ Suitable for both corded and cordless angle grinders	 ***SMT 324** SUPRA*	***45***
▸ Premium-grade fibre disc made of zirconia alumina for professional applications on steel and stainless steel ▸ High removal rate thanks to the self-sharpening effect of the zirconia alumina combined with the hard ST 358 A backing pad	 ***CS 565***	***39***
▸ Quality fibre disc with corundum abrasive grain for universal use on steel ▸ Outstanding price-performance ratio	 ***CS 561***	***40***
▸ Medium-hard backing pad for fibre discs ▸ Suitable for universal coarse and fine grinding applications with grit 50 or finer	 ***ST 358***	***41***
▸ Hard backing pad for fibre discs ▸ High degree of hardness thanks to ribbed abrasive surface ▸ Extraordinary stability ▸ An exceptional choice for coarse grinding	 ***ST 358 A***	***41***

Stock removal grinding

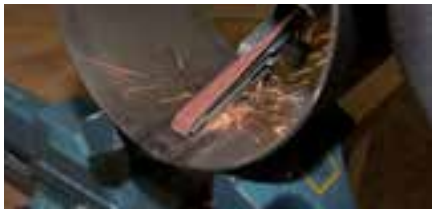




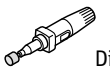
Angle grinder

Product characteristics	Product	Page
▸ All-purpose grinding disc with a disc bond of medium strength ▸ Superior aggressiveness and long service life ▸ Suitable for all types of metals	 ***A 24** EXTRA*	***33***
▸ Abrasive mop disc with an extraordinary stock removal rate ▸ Special inclination of the flaps for point-by-point operation ▸ Long service life even if subjected to heavy edge loads ▸ Hard-wearing blended cotton cloth with 100% zirconia alumina	 ***SMT 626** SUPRA*	***44***

 = suitable for work on stainless steel = suitable for work on steel = suitable for work on NF metals

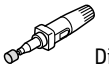
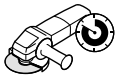
Stock removal grinding	Product characteristics	Product	Page
 Angle grinder	▸ Abrasive mop disc delivering a high removal rate and covering a wide range of applications ▸ Convex design ▸ Abrasive cloth with 100% zirconia alumina and hard-wearing blended cotton backing ▸ Smooth grinding behaviour	 ***SMT 624*** *SUPRA*	***43***
	▸ Abrasive mop disc delivering a superior stock removal rate ▸ Convex design ▸ Universal usability for edge and face machining ▸ Abrasive cloth with 100% zirconia alumina and hard-wearing cotton backing ▸ No clogging even at little tool pressure ▸ Suitable for both corded and cordless angle grinders	 ***SMT 324*** *SUPRA*	***45***
	▸ Highly aggressive abrasive performance for demanding work on edges, high edge stability ▸ Abrasive cloth with ceramic aluminium oxide plus multibond and high resistant polyester backing ▸ Optimal removal rate when used on high power angle grinders under increased grinding pressure	 ***SMT 996*** *SPECIAL*	***42***
	▸ Quality fibre disc with corundum abrasive grain for universal use on steel ▸ Outstanding price-performance ratio	 ***CS 561***	***40***
	▸ Premium-grade fibre disc made of zirconia alumina for professional applications on steel and stainless steel ▸ High removal rate thanks to the self-sharpening effect of the abrasive grain combined with the hard ST 358 A backing pad	 ***CS 565***	***39***
 Hand tool belt grinder	▸ Abrasive belt for belt sanders used to work in hard-to-reach places, e.g. fillet welds and interior or corner welds ▸ Type of grain: Aluminium oxide ▸ Flexible, adaptable cloth backing ▸ Suitable for universal use on steel and stainless steel	 ***CS 310 XF***	***47***
	▸ High quality sanding belt with aggressive zirconium for the processing of hard-to-reach places ▸ Type of grain: Zirconia alumina ▸ Tearproof polyester backing ▸ Universal use on steel and stainless steel, especially for coarse sanding	 ***CS 411 Y***	***46***
 Right angle die grinder	▸ Quick change disc for use on a variety of materials ▸ Type of grain: Aluminium oxide ▸ Rugged backing for long service life, even under high edge loads ▸ High grit content for aggressive stock removal ▸ Quick disc change thanks to integrated special thread	 ***QRC 412***	***50***
	▸ Quick change disc with aggressive zirconium for use on steel and stainless steel ▸ Type of grain: Zirconia alumina ▸ Tearproof backing, ideal for high edge load ▸ Exceptionally high aggressiveness and durability ▸ Quick disc change thanks to integrated special thread	 ***QRC 411***	***50***
	▸ Backing pad for quick change discs ▸ Can be fitted either directly on the machine spindle using the integrated 1/4" thread or with the included Ø 6 mm receiving shaft ▸ For machines with collets or chucks ▸ Three grades of hardness - from high stock removal to fine machining	 ***QRC 555***	***52***
	▸ Adapter for using the quick change disc on angle grinders with M14 receiving spindle	 ***QCA 555***	***53***

= suitable for work on stainless steel = suitable for work on steel = suitable for work on NF metals

Stock removal grinding	Product characteristics	Product	Page
	▸ Properties: Cylindrical burr with ball end - Designation in accordance with DIN 8032: WRC ▸ Advantages: For universal use on surfaces, contours and radiuses	 ***HF 100 C***	***55***
	▸ Properties: Semi-circular burr - Designation in accordance with DIN 8032: RBF ▸ Advantages: Well suited for working on moulded parts	 ***HF 100 F***	***57***
	▸ Properties: Cylindrical burr with end cut - Designation in accordance with DIN 8032: ZYAS ▸ Advantages: The end cut makes it suitable for blind holes and faces on inner contours	 ***HF 100 B***	***54***
 Flexible shaft grinder  Die grinder	▸ Properties: 5 piece burr set, cut 6, in a Klingspor screw box - Contents: HF 100 B 9,6x19x6 (295569), HF 100 C 9,6x19x6 (295727), HF 100 D 9,6x8x6 (295843), HF 100 E 9,6x16x6 (295916), HF 100 F 9,6x19x6 (295987) ▸ Advantages: Presentation of the top sellers - Practical and safe storage of the burrs	 ***HF 100 Set***	***58***

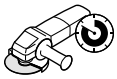
Fine grinding, finishing, blending	Product characteristics	Product	Page
	▸ Satin finishing drum with cloth flaps ▸ 19 mm receiving hole with double groove ▸ Outer diameter: 100 mm ▸ Widths: 50 mm and 100 mm ▸ For creating surfaces of uniform quality	 ***SM 611 S***	***64***
	▸ Satin finishing drum made up of non-woven and cloth flaps ▸ 19 mm receiving hole with quadruple groove ▸ Outer diameter: 100 mm and 110 mm ▸ Widths: 50 mm and 100 mm ▸ Allows for stock removal and finishing in one work step	 ***NCW 600 S***	***64***
	▸ Satin finishing drum with non-woven flaps ▸ 19 mm receiving hole with quadruple groove ▸ Outer diameter: 100 mm and 110 mm ▸ Widths: 50 mm and 100 mm ▸ Ultra-smooth grinding behaviour ▸ Creates an exceptionally fine surface finish	 ***NFW 600 S***	***65***
	▸ The all-round abrasive mop wheel for the angle grinder ▸ Quick and easy mounting ▸ Multi-purpose ▸ Extremely safe ▸ Ideal for working on hard-to-reach places	 ***WSM 617***	***61***
 Angle grinder			

 = suitable for work on stainless steel = suitable for work on steel = suitable for work on NF metals

Fine grinding, finishing, blending	Product characteristics	Product	Page
 Flexible shaft grinder  Die grinder	▸ Small abrasive mop with cloth flaps ▸ Receiving shaft: Ø 6 mm ▸ Type of grain: Aluminium oxide ▸ Can be used universally on steel and stainless steel materials ▸ Large selection of different dimensions	 ***KM 613***	***66***
	▸ Small abrasive mop with non-woven and cloth flaps ▸ Receiving shaft: Ø 6 mm ▸ Type of grain: Aluminium oxide ▸ Can be used universally on steel and stainless steel materials ▸ Constant stock removal rate	 ***NCS 600***	***67***
	▸ Small abrasive mop with non-woven flaps ▸ Receiving shaft: Ø 6 mm ▸ Type of grain: Aluminium oxide ▸ Ultra-smooth grinding behaviour ▸ Creates an exceptionally fine surface finish	 ***NFS 600***	***68***
  Variable speed angle grinder	▸ Abrasive mop disc with abrasive cloth and non-woven flaps ▸ Single-step removal and finishing of stainless steel weld seams on stainless steel railing components ▸ Dimension: Ø 115 mm and 125 mm ▸ Three grades of fineness: Coarse, medium and very fine ▸ Smooth grinding behaviour ▸ Offsets the grinding pressure, thus reducing grinding blemishes	 ***SMT 850 plus*** *SPECIAL*	***60***
	▸ Compressed and compact non-woven disc fitted on a fibreglass backing plate ▸ Dimension: Ø 115 - 125 mm ▸ Three grades of fineness: Coarse, medium and very fine ▸ Produces surfaces of exceptional fineness ▸ Ideal for pre-polishing	 ***NUD 500***	***59***
  Fillet weld grinder	▸ Compressed and compact non-woven disc for use on fillet weld grinders ▸ Four degrees of hardness ranging from stock removal to fine grinding ▸ Dimension: Ø 150 x 25.4 mm in the available disc widths of 3 mm and 6 mm ▸ Ideal for removing welding seams and harmonising the finish in the area of the fillet weld	 ***MFW 600***	***59***
  Right angle die grinder	▸ Hard and rugged non-woven quick change disc for fine grinding on stainless steel components ▸ Dimension: Ø 25 - 76 mm ▸ High resin content for a long service life ▸ Minimal clogging ▸ Quick disc change thanks to integrated special thread	 ***QRC 800***	***70***
	▸ Backing pad for quick change discs ▸ Can be fitted either directly on the machine spindle using the integrated 1/4" thread or with the included Ø 6 mm receiving shaft ▸ For machines with collets or chucks ▸ Three grades of hardness - from high stock removal to fine machining	 ***QRC 555***	***71***
 Hand sanding	▸ High quality abrasive cloth suitable for universal use ▸ Highly flexible cloth backing for optimum contouring to the shape of the workpiece ▸ Type of grain: Aluminium oxide ▸ Easy to tear off by hand	 ***KL 361 JF***	***62***

= suitable for work on stainless steel = suitable for work on steel = suitable for work on NF metals

Fine grinding, finishing, blending	Product characteristics	Product	Page
  Hand tool belt grinder	▸ Non-woven textile belt for belt sanders used for fine machining in hard-to-reach places, e.g. fillet welds and interior or corner welds ▸ Type of grain: Aluminium oxide ▸ Low-stretch fabric lining, particularly well suited for use on compressed air machines	 ***NBF 800***	***69***

Weld seam cleaning, tarnish removal	Product characteristics	Product	Page
  Variable speed angle grinder	▸ Coarse cleaning disc fitted on a fibreglass backing plate ▸ Long service life thanks to open structure ▸ High removal rate ▸ Work with minimal impact on the material	 ***NCD 200***	***72***
	▸ Compressed and compact non-woven disc fitted on a fibreglass backing plate ▸ Dimension: Ø 115 - 125 mm ▸ Three grades of fineness: Coarse, medium and very fine ▸ Produces surfaces of exceptional fineness ▸ Ideal for pre-polishing	 ***NUD 500***	***60***
	▸ Premium non-woven mop disc for fine grinding ▸ Dimension: Ø 115 mm and Ø 125 mm ▸ Three grades of fineness: Coarse, medium and very fine ▸ Long service life thanks to open non-woven structure	 ***SMT 800*** *SPECIAL*	***61***
  Hand sanding	▸ Premium non-woven pads for hand finishing ▸ Suitable for universal use ▸ Long service life thanks to open non-woven structure ▸ Soft, flexible design ▸ Perfect contouring to the shape of the workpiece	 ***NPA 400***	***73***
	▸ Premium non-woven roll for hand finishing ▸ Suitable for universal use ▸ Long service life thanks to open non-woven structure ▸ Soft, flexible design ▸ Perfect contouring to the shape of the workpiece	 ***NRO 400***	***74***
  Hand tool belt grinder	▸ Non-woven textile belt for belt sanders used for fine machining in hard-to-reach places, e.g. fillet welds and interior or corner welds ▸ Type of grain: Aluminium oxide ▸ Low-stretch fabric lining, particularly well suited for use on compressed air machines	 ***NBF 800***	***69***

 = suitable for work on stainless steel = suitable for work on steel = suitable for work on NF metals

Cutting-off wheel

A 930 N
SPECIAL

NEW



Class	SPECIAL
Bond	■■■□□□□
Aggression	■■■■■■□
Service life	■■■■□□□

Applications	
Steel	●
Stainless steel	◑
Aluminium	◑
Cast iron	◑

Advantages: Ultimate aggression and service life for universal use - Low thermal load - Minimal burr formation - An exceptional choice for 110 volt machines and the cutting of solid material

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
300 x 2,5 x 25,4		80 m/s	5100 rpm	10	322627
350 x 3 x 25,4		80 m/s	4400 rpm	10	322628

Cutting-off wheel

A 630 N
SUPRA

NEW



Class	SUPRA
Bond	■■■■■□□
Aggression	■■■■■■□
Service life	■■■■■■□

Applications	
Steel	●
Stainless steel	◑
Aluminium	◑
Castings	◑

Advantages: Aggressive performance with an outstanding service life - An exceptional choice for 110 volt machines and the cutting of solid material - Bond optimised for universal use - Low thermal load - Minimal burr formation

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
350 x 2,5 x 25,4		80 m/s	4400 rpm	10	339070

Cutting-off wheel

A 330 EXTRA

NEW



Class	EXTRA
Bond	■■■■□□□
Aggression	■■■■■□□
Service life	■■■■■□□

Applications	
Steel	●
Stainless steel	◑
Aluminium	◑
Castings	◑

Advantages: More stability during cutting - Good cutting speed with a long service life - Recommended for various materials and different profiles - Usable on transportable chop saw < 3 KW engine power

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
350 x 2,5 x 25,4		80 m/s	4400 rpm	10	339069

Cutting-off wheel INOX

A 980 TZ SPECIAL



Class	SPECIAL
Bond	■■■■■■□
Aggression	■■■■■□□
Service life	■■■■■■□

Applications	
Stainless steel	●
Steel	●
NF metals	●

Advantages: Free of iron, sulphur and chlorine - Very short cutting times - Very precise and clean cuts - Low thermal load - Minimal burr formation, minimising finish-machining - 25 pieces delivered in the Kronenflex® tub for long lasting high performance and moisture protection

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 0,8 x 22,23		80 m/s	13300 rpm	25	322182
125 x 0,8 x 22,23		80 m/s	12200 rpm	25	322183

Ceramic cutting-off wheel

K 960 TX SPECIAL

CERAMIC



Class	SPECIAL
Bond	■■■■■■■
Aggression	■■■■■■■
Service life	■■■■■■■

Applications	
Steel	●
Stainless steel	●
High alloy steel	●
Carbon steel	●
Titanium	●

Advantages: Thin cutting-off wheel with ceramic grain for maximum aggressiveness and long service life - Free of iron, sulphur and chlorine - Outstanding performance in daily use - Highest cutting performance, even with low grinding pressure - 25 pieces delivered in the Kronenflex® tub for long lasting high performance and moisture protection

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1 x 22,23		80 m/s	13300 rpm	25	328885
125 x 1 x 22,23		80 m/s	12200 rpm	25	328886

Cutting-off wheel INOX

Z 960 TX SPECIAL



Class	SPECIAL
Bond	■■■■■■■
Aggression	■■■■■■■
Service life	■■■■■■■

Applications	
Stainless steel	●
Alloys	●
Carbon steel	●
Titanium	●

Advantages: Free of iron, sulphur and chlorine - Ideal for tough/hard materials such as titanium and high alloy steels - Short cutting times and long service life due to self-sharpening zirconia alumina - Low thermal load - Low burr formation - 25 pieces delivered in the Kronenflex® tub for long lasting high performance and moisture protection

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1 x 22,23		80 m/s	13300 rpm	25	322184
125 x 1 x 22,23		80 m/s	12200 rpm	25	322185

Cutting-off wheel INOX

A 960 TZ SPECIAL





Fe·S·Cl <0,1%

40%

Class	SPECIAL
Bond	■■■■■■■
Aggression	■■■■■■□
Service life	■■■■■■■

Applications	
Stainless steel	●
Steel	●

Advantages: Free of iron, sulphur and chlorine - Short cutting times and long service life - Low thermal load - Low burr formation - Optimised bonding for considerably longer service life - For diverse applications - 25 pieces delivered in the Kronenflex® tub for long lasting high performance and moisture protection

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1 x 22,23	▬	80 m/s	13300 rpm	25	322180
125 x 1 x 22,23	▬	80 m/s	12200 rpm	25	322181

Cutting-off wheel

A 60 TZ SPECIAL





Fe·S·Cl <0,1%

Class	SPECIAL
Bond	■■■■■■□
Aggression	■■■■■□□
Service life	■■■■■■□

Applications	
Stainless steel	●
Steel	●
NF metals	◑

Advantages: Free of iron, sulphur and chlorine - Short cutting times - Minimal burr formation - Low thermal load

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1 x 22,23	▬	80 m/s	13300 rpm	25	202400
125 x 1 x 22,23	▬	80 m/s	12200 rpm	25	202401

Cutting-off wheel INOX

A 660 R
SUPRA





Fe·S·Cl <0,1%

Class	*SUPRA*
Bond	■■■■■□□
Aggression	■■■■■□□
Service life	■■■■■□□

Applications	
Stainless steel	●
Steel	●

Advantages: Minimal burr formation - Low thermal load - Highest cutting performance

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1 x 22,23	▬	80 m/s	13300 rpm	25	328905
125 x 1 x 22,23	▬	80 m/s	12200 rpm	25	328906

Cutting-off wheel

A 60
EXTRA





Class	*EXTRA*
Bond	■■■■■□□
Aggression	■■■■□□□
Service life	■■■■■□□

Applications	
Stainless steel	●
Metals	●

Advantages: Minimal burr formation - Low thermal load - Very good price-performance ratio

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1 x 22,23	▬	80 m/s	13300 rpm	25	262936
125 x 1 x 22,23	▬	80 m/s	12200 rpm	25	262937

Cutting-off wheel

A 946 TZ
SPECIAL

NEW





Fe·S·Cl <0,1%

40%

Class	SPECIAL
Bond	■■■■■■■
Aggression	■■■■■■■
Service life	■■■■■■■

Applications	
Steel	●
Stainless steel	●
NF metals	◑
Castings	◑

Advantages: Free of iron, sulphur and chlorine - Extra long service life across all applications - For universal use in metal processing - Short cutting times - Low burr formation - Low thermal load - 25 pieces delivered in the Kronenflex® tub for long lasting high performance and moisture protection

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1,6 x 22,23		80 m/s	13300 rpm	25	339109
125 x 1,6 x 22,23		80 m/s	12200 rpm	25	339110
150 x 1,6 x 22,23		80 m/s	10200 rpm	25	339111
180 x 1,6 x 22,23		80 m/s	8500 rpm	25	339112
230 x 1,9 x 22,23		80 m/s	6600 rpm	25	339113
230 x 1,9 x 22,23		80 m/s	6600 rpm	25	339114

Cutting-off wheel INOX

A 46 TZ
SPECIAL

NEW RECIPE





Fe·S·Cl <0,1%

Class	SPECIAL
Bond	■■■■■■□
Aggression	■■■■■■□
Service life	■■■■■■□

Applications	
Stainless steel	●
Steel	●

Advantages: Free of iron, sulphur and chlorine - Universal use on steel and stainless steel (INOX) - First choice for professional applications and fast cutting of demanding materials

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1,6 x 22,23		80 m/s	13300 rpm	25	187170
115 x 1,6 x 22,23		80 m/s	13300 rpm	25	235378
125 x 1,6 x 22,23		80 m/s	12200 rpm	25	187171
125 x 1,6 x 22,23		80 m/s	12200 rpm	25	235379
180 x 1,6 x 22,23		80 m/s	8500 rpm	25	221161
230 x 1,9 x 22,23		80 m/s	6600 rpm	25	224084
230 x 1,9 x 22,23		80 m/s	6600 rpm	25	265044

Cutting-off wheel INOX

A 646 R
SUPRA

NEW





Fe·S·Cl <0,1%

Class	*SUPRA*
Bond	■■■■■■□
Aggression	■■■■■■□
Service life	■■■■■■□

Applications	
Stainless steel	●
Steel	●

Advantages: Free of iron, sulphur and chlorine - Universal use on steel and stainless steel (INOX) - Cutting disc made of self-sharpening, calcined aluminium oxide - High aggressiveness when used for cutting solid steel materials

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1,6 x 22,23		80 m/s	13300 rpm	25	340947
125 x 1,6 x 22,23		80 m/s	12200 rpm	25	340946
180 x 1,6 x 22,23		80 m/s	8500 rpm	25	340944
230 x 1,9 x 22,23		80 m/s	6600 rpm	25	340943
230 x 1,9 x 22,23		80 m/s	6600 rpm	25	340942

Cutting-off wheel

A 346
EXTRA

NEW





Fe·S·Cl <0,1%

Class	*EXTRA*
Bond	■■■■□□□
Aggression	■■■■□□□
Service life	■■■■■□□

Applications	
Aluminium	●
Stainless steel	●
Steel	●

Advantages: Free of iron, sulphur and chlorine - Universal use on steel and stainless steel (INOX) - Cutting disc made of a calcined, cubic aluminium oxide that is self-sharpening - Minimal burr formation and longer service life - Best suited for cutting thin-walled profiles and pipes

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 1,6 x 22,23		80 m/s	13300 rpm	25	340936
125 x 1,6 x 22,23		80 m/s	12200 rpm	25	340938

Cutting-off wheel INOX

A 36 TZ SPECIAL





Class	SPECIAL	Applications	
Bond	■■■■■■□	Stainless steel	●
Aggression	■■■■■■■	Steel	◑
Service life	■■■■■□□		

Advantages: Very good cutting performance, even with low grinding pressure

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 2 x 22,23		80 m/s	13300 rpm	25	136549
125 x 2 x 22,23		80 m/s	12200 rpm	25	136550
180 x 2 x 22,23		80 m/s	8500 rpm	25	136551
230 x 2 x 22,23		80 m/s	6600 rpm	25	136552

Cutting-off wheel

A 24 R SUPRA





Class	SUPRA	Applications	
Bond	■■■■■□□	Steel	●
Aggression	■■■■□□□	Stainless steel	◑
Service life	■■■■■□□	Castings	◑

Advantages: Optimised combination for use on steel - Can be used on stainless steel - Good cutting properties

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 2,5 x 22,23		80 m/s	13300 rpm	25	13466
125 x 2,5 x 22,23		80 m/s	12200 rpm	25	13295
125 x 2,5 x 22,23		80 m/s	12200 rpm	25	13738
150 x 2,5 x 22,23		80 m/s	10200 rpm	25	6667
180 x 3 x 22,23		80 m/s	8500 rpm	25	13456
180 x 3 x 22,23		80 m/s	8500 rpm	25	13470
180 x 3,5 x 22,23		80 m/s	8500 rpm	25	13474
230 x 3 x 22,23		80 m/s	6600 rpm	25	13464
230 x 3 x 22,23		80 m/s	6600 rpm	25	13478

Cutting-off wheel

A 24 EXTRA





Class	EXTRA
Bond	■■■■□□□
Aggression	■■■■□□□
Service life	■■■■□□□

Applications	
Metals	●

Advantages: Proven a million times over - Standard wheel with outstanding price-performance ratio - For universal use in metalworking - Fast cutting off of solid material

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 2,5 x 22,23		80 m/s	13300 rpm	25	242137
115 x 2,5 x 22,23		80 m/s	13300 rpm	25	188461
115 x 3,2 x 22,23		80 m/s	13300 rpm	25	209014
125 x 2,5 x 22,23		80 m/s	12200 rpm	25	242138
125 x 2,5 x 22,23		80 m/s	12200 rpm	25	188463
125 x 3,2 x 22,23		80 m/s	12200 rpm	25	209016
150 x 2,5 x 22,23		80 m/s	10200 rpm	25	235375
150 x 2,5 x 22,23		80 m/s	10200 rpm	25	235374
180 x 2 x 22,23		80 m/s	8500 rpm	25	286455
180 x 3 x 22,23		80 m/s	8500 rpm	25	13490
180 x 3 x 22,23		80 m/s	8500 rpm	25	189000
230 x 3 x 22,23		80 m/s	6600 rpm	25	13492

Weld seam preparation and stock removal grinding

Grinding disc

A 24 R/36
SPECIAL





Fe·S·Cl <0,1%

Class	SPECIAL
Bond	■■■■□□□
Aggression	■■■■■□□
Service life	■■■■■□□

Applications	
Stainless steel	●

Advantages: Special wheel for the nuclear industry - Free of iron, sulphur and chlorine - Optimal ratio between removal and wear

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 6 x 22,23		80 m/s	13300 rpm	10	2488
125 x 6 x 22,23		80 m/s	12200 rpm	10	2830
180 x 6 x 22,23		80 m/s	8500 rpm	10	2463

Thin cutting-off wheel & grinding disc

A 46 VZ
SPECIAL





Class	SPECIAL
Bond	■■■■■■□
Aggression	■■■■■■□
Service life	■■■■■■□

Applications	
Stainless steel	●
Steel	●
NF metals	◑

Advantages: Long service life - Multi-purpose: cutting off and light rough grinding with one wheel - High aggressiveness in cutting - No change of wheel necessary

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 2 x 22,23		80 m/s	13300 rpm	25	298176
125 x 2 x 22,23		80 m/s	12200 rpm	25	298177

Grinding disc

A 624 T
SUPRA





Class	SUPRA	Applications	
Bond	■■■■■■□	Steel	●
Aggression	■■■■□□□	Stainless steel	●
Service life	■■■■■■□	Castings	●

Advantages: Special recipe for use on various materials - Optimal ratio between removal and wear

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 6 x 22,23		80 m/s	13300 rpm	10	325215
125 x 6 x 22,23		80 m/s	12200 rpm	10	325216
180 x 6 x 22,23		80 m/s	8500 rpm	10	325217
230 x 6 x 22,23		80 m/s	6600 rpm	10	325218

Grinding disc

A 24 R
SUPRA





Class	SUPRA	Applications	
Bond	■■■■□□□	Steel	●
Aggression	■■■■■□□	Stainless steel	◑
Service life	■■■■■□□	Castings	◑

Advantages: With optimised recipe for use on steel - Also suitable for use on stainless steel - Large product range

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 4 x 22,23		80 m/s	13300 rpm	10	13746
115 x 6 x 22,23		80 m/s	13300 rpm	10	13401
125 x 4 x 22,23		80 m/s	12200 rpm	10	240831
125 x 6 x 22,23		80 m/s	12200 rpm	10	13402
150 x 6 x 22,23		80 m/s	10200 rpm	10	13403
180 x 4 x 22,23		80 m/s	8500 rpm	10	13408
180 x 7 x 22,23		80 m/s	8500 rpm	10	13413
230 x 6 x 22,23		80 m/s	6600 rpm	10	13433

Weld seam preparation and stock removal grinding

Grinding disc

A 24
EXTRA





Class	*EXTRA*
Bond	■■■■□□□
Aggression	■■■■□□□
Service life	■■■■□□□

Applications	
Metals	●

Advantages: Standard disc with excellent price-performance ratio - For universal use in metalworking - Excellent results on all standard angle grinders

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 6 x 22,23		80 m/s	13300 rpm	10	188465
125 x 6 x 22,23		80 m/s	12200 rpm	10	188466
150 x 6 x 22,23		80 m/s	10200 rpm	10	235371
180 x 6 x 22,23		80 m/s	8500 rpm	10	13444
230 x 6 x 22,23		80 m/s	6600 rpm	10	13447

Abrasive fibre disc, multibond

FS 966 ACT

CERAMIC





Properties	
Bonding agent	Resin
Grain	Ceramic aluminium oxide
Coating	Close

Applications	
Stainless steel	●

Advantages: Micro-crystalline self-sharpening effect - High aggressiveness throughout the service life - Outstanding grit adhesion - Long service life, especially suitable for heavy duty applications - Increase in performance due to low temperatures - Multibond prevents heat tinting

Available grits:

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

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number
115 x 22	24	⊛ 30	25	318532
115 x 22	36	⊛ 30	25	316490
115 x 22	40	⊛ 30	25	316491
115 x 22	50	⊛ 30	25	318504
115 x 22	60	⊛ 30	25	316492
115 x 22	80	⊛ 30	25	316493
125 x 22	24	⊛ 30	25	318305
125 x 22	36	⊛ 30	25	316494
125 x 22	40	⊛ 30	25	316495
125 x 22	50	⊛ 30	25	318655
125 x 22	60	⊛ 30	25	316496
125 x 22	80	⊛ 30	25	316497
180 x 22	24	⊛ 30	25	318352
180 x 22	36	⊛ 30	25	316498
180 x 22	40	⊛ 30	25	316499
180 x 22	50	⊛ 30	25	316500
180 x 22	60	⊛ 30	25	316501
180 x 22	80	⊛ 30	25	316502

Weld seam preparation and stock removal grinding

Abrasive fibre disc

FS 964 ACT

CERAMIC





Properties	
Bonding agent	Resin
Grain	Ceramic aluminium oxide
Coating	Close

Applications	
Steel	●
Stainless steel	●

Advantages: Premium product with excellent performance for working on steel - Micro-crystalline self-sharpening effect - High aggressiveness thanks to self-sharpening, aggressive ceramic grains throughout the service life - Outstanding grit adhesion - Advanced coating technology (ACT) for extraordinary grain adhesion and extended service life

Available grits:

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

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number
115 x 22	24	⊛ 30	25	330478
115 x 22	36	⊛ 30	25	330498
115 x 22	40	⊛ 30	25	330482
115 x 22	50	⊛ 30	25	330480
115 x 22	60	⊛ 30	25	330479
115 x 22	80	⊛ 30	25	330481
125 x 22	24	⊛ 30	25	330484
125 x 22	36	⊛ 30	25	330485
125 x 22	40	⊛ 30	25	330486
125 x 22	50	⊛ 30	25	330488
125 x 22	60	⊛ 30	25	330487
125 x 22	80	⊛ 30	25	330490
180 x 22	24	⊛ 30	25	330489
180 x 22	36	⊛ 30	25	330492
180 x 22	60	⊛ 30	25	330495

Abrasive fibre disc

CS 565





Properties	
Bonding agent	Resin
Grain	Zirconia alumina
Coating	Close

Applications:	
Stainless steel	●
Steel	●
Metals	●

Advantages: Self-sharpening effect - High aggressiveness on steel and stainless steel - Ideal for rough grinding work - Excellent price-performance ratio

Available grits:

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

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number
115 x 22	24	⊛ 30	25	95335
115 x 22	36	⊛ 30	25	6686
115 x 22	40	⊛ 30	25	242801
115 x 22	60	⊛ 30	25	6687
115 x 22	80	⊛ 30	25	6688
125 x 22	24	⊛ 30	25	97643
125 x 22	36	⊛ 30	25	6620
125 x 22	40	⊛ 30	25	242803
125 x 22	60	⊛ 30	25	6721
125 x 22	80	⊛ 30	25	23005
180 x 22	24	⊛ 30	25	95993
180 x 22	36	⊛ 30	25	65703
180 x 22	40	⊛ 30	25	242807
180 x 22	60	⊛ 30	25	6690
180 x 22	80	⊛ 30	25	6691

Weld seam preparation and stock removal grinding

Abrasive fibre disc

CS 561





Properties	
Bonding agent	Resin
Grain	Aluminium oxide
Coating	Close

Applications			
Steel	●	Stainless steel	◑
NF metals	●	Wood	◑
Metals	●		
Plastic	◑		

Advantages: For universal use - Largest selection of diameters, grit sizes and hole patterns

Available grits:

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

Diameter x Hole in mm	Grit	Hole pattern	Packing unit/pcs.	Cat. number
115 x 22	24	⊛ 30	25	10978
115 x 22	36	⊛ 30	25	10980
115 x 22	40	⊛ 30	25	10981
115 x 22	60	⊛ 30	25	10983
115 x 22	80	⊛ 30	25	10984
115 x 22	120	⊛ 30	25	10986
125 x 22	24	⊛ 30	25	11010
125 x 22	36	⊛ 30	25	11012
125 x 22	40	⊛ 30	25	11013
125 x 22	60	⊛ 30	25	11015
125 x 22	80	⊛ 30	25	11016
125 x 22	120	⊛ 30	25	11018
180 x 22	24	⊛ 30	25	11058
180 x 22	36	⊛ 30	25	11060
180 x 22	40	⊛ 30	25	11061
180 x 22	60	⊛ 30	25	11063
180 x 22	80	⊛ 30	25	11064
180 x 22	120	⊛ 30	25	11066

Backing pad

ST 358





Advantages: Medium-hard backing pad allows good adaptation to the workpiece - For universal use, especially for surface and finish grinding (grit 50 and finer) - High temperature resistance

Diameter in mm	Thread/Shaft	Suitable for	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115	thread M 14	Diameter 115 x 22	80 m/s	13300 rpm	1	14838
125	thread M 14	Diameter 125 x 22	80 m/s	12200 rpm	1	14835
180	thread M 14	Diameter 180 x 22	80 m/s	8500 rpm	1	14840

Backing pad

ST 358 A





Advantages: For rough grinding - Cool grinding - Increased aggressiveness due to hard, ribbed abrasive surface - High temperature resistance and stability

Diameter in mm	Thread/Shaft	Suitable for	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115	thread M 14	Diameter 115 x 22	80 m/s	13300 rpm	1	126346
125	thread M 14	Diameter 125 x 22	80 m/s	12200 rpm	1	126347
180	thread M 14	Diameter 180 x 22	80 m/s	8500 rpm	1	126348

Weld seam preparation and stock removal grinding

Abrasive mop disc, multibond

SMT 996 SPECIAL

CERAMIC







Class	SPECIAL
Aggression	■■■■■■■
Service life	■■■■■■□

Applications	
Stainless steel	●

Properties	
Grain	Ceramic aluminium oxide multibond
Backing plate	Glass fibre
Design	Convex 6°

Advantages: Aggressive abrasive performance with little expenditure of energy - High edge stability - Cool grinding due to multibond - Optimal removal rate when used on high power angle grinders under increased grinding pressure

Available grits:

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

Diameter x Bore in mm	Form	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23		40	80 m/s	13300 rpm	10	322849
115 x 22,23		60	80 m/s	13300 rpm	10	322850
115 x 22,23		80	80 m/s	13300 rpm	10	322851
125 x 22,23		40	80 m/s	12200 rpm	10	322852
125 x 22,23		60	80 m/s	12200 rpm	10	322853
125 x 22,23		80	80 m/s	12200 rpm	10	322854

Abrasive mop disc

SMT 926 SPECIAL







Class	SPECIAL
Aggression	■■■■■■□
Service life	■■■■■■■

Applications	
Stainless steel	●
Steel	●

Properties	
Grain	Zirconia alumina
Backing plate	Glass fibre
Design	Convex 6°

Advantages: Maximum removal rate and service life - Especially suitable for rough work on steel and stainless steel - Optimal removal rate when used on high power angle grinders under increased grinding pressure

Available grits:

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

Diameter x Bore in mm	Form	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23		40	80 m/s	13300 rpm	10	321703
115 x 22,23		60	80 m/s	13300 rpm	10	321706
115 x 22,23		80	80 m/s	13300 rpm	10	321708
125 x 22,23		40	80 m/s	12200 rpm	10	321704
125 x 22,23		60	80 m/s	12200 rpm	10	321707
125 x 22,23		80	80 m/s	12200 rpm	10	321709
180 x 22,23		40	80 m/s	8500 rpm	10	321705

Abrasive mop disc

SMT 624
SUPRA





Class	SUPRA
Aggression	■■■■■■□
Service life	■■■■■□□

Applications	
Stainless steel	●
Steel	●



Properties	
Grain	Zirconia alumina
Backing plate	Glass fibre
Design	Convex 12°

Advantages: Aggressive stock removal rate and comfortable grinding behaviour - For universal use in demanding grinding work on steel and stainless steel - Optimal removal rate when used on high power angle grinders

Available grits:

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

Diameter x Bore in mm	Form	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23		40	80 m/s	13300 rpm	10	322765
115 x 22,23		60	80 m/s	13300 rpm	10	322767
115 x 22,23		80	80 m/s	13300 rpm	10	322768
125 x 22,23		40	80 m/s	12200 rpm	10	322772
125 x 22,23		60	80 m/s	12200 rpm	10	322774
125 x 22,23		80	80 m/s	12200 rpm	10	322775
150 x 22,23		40	80 m/s	10200 rpm	10	322778
150 x 22,23		60	80 m/s	10200 rpm	10	322779
150 x 22,23		80	80 m/s	10200 rpm	10	322780
180 x 22,23		40	80 m/s	8500 rpm	10	322783
180 x 22,23		60	80 m/s	8500 rpm	10	322785
180 x 22,23		80	80 m/s	8500 rpm	10	322786

Weld seam preparation and stock removal grinding

Abrasive mop disc

SMT 628
SUPRA





Class	SUPRA
Aggression	■■■■■■□
Service life	■■■■■□□

Applications	
Stainless steel	●
Steel	●



Properties	
Grain	Zirconia alumina
Backing plate	Glass fibre
Design	Flat

Advantages: Especially suitable for surface grinding of steel and stainless steel - Optimal removal rate when used on high power angle grinders - Aggressive stock removal rate and comfortable grinding behaviour

Available grits:

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

Diameter x Bore in mm	Form	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23		40	80 m/s	13300 rpm	10	322790
115 x 22,23		60	80 m/s	13300 rpm	10	322792
115 x 22,23		80	80 m/s	13300 rpm	10	322793
125 x 22,23		40	80 m/s	12200 rpm	10	322796
125 x 22,23		60	80 m/s	12200 rpm	10	322798
125 x 22,23		80	80 m/s	12200 rpm	10	322799

Abrasive mop disc

SMT 626
SUPRA





Class	SUPRA
Aggression	■■■■■■□
Service life	■■■■■■□

Applications	
Stainless steel	●
Steel	●



Properties	
Grain	Zirconia alumina
Backing plate	Glass fibre
Design	Convex 6°

Advantages: High material removal rates - Considerably longer service life due to unique flap angle

Available grits:

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

Diameter x Bore in mm	Form	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23		40	80 m/s	13300 rpm	10	321689
115 x 22,23		60	80 m/s	13300 rpm	10	321694
115 x 22,23		80	80 m/s	13300 rpm	10	321697
125 x 22,23		40	80 m/s	12200 rpm	10	321690
125 x 22,23		60	80 m/s	12200 rpm	10	321695
125 x 22,23		80	80 m/s	12200 rpm	10	321698
180 x 22,23		40	80 m/s	8500 rpm	10	321691

Abrasive mop disc

SMT 324
EXTRA





Class	EXTRA
Aggression	■■■■■□□
Service life	■■■■□□□

Applications	
Stainless steel	●
Steel	●



Properties	
Grain	Zirconia alumina
Backing plate	Glass fibre
Design	Convex 12°

Advantages: Universal product for edges and surface work on steel and stainless steel - Good removal rate on angle grinders of all performance classes - No glazing, also under low grinding pressure

Available grits:

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

Diameter x Bore in mm	Form	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23		40	80 m/s	13300 rpm	10	321509
115 x 22,23		60	80 m/s	13300 rpm	10	321511
115 x 22,23		80	80 m/s	13300 rpm	10	321513
125 x 22,23		40	80 m/s	12200 rpm	10	321510
125 x 22,23		60	80 m/s	12200 rpm	10	321512
125 x 22,23		80	80 m/s	12200 rpm	10	321514

Weld seam preparation and stock removal grinding

Abrasive cloth, waterproof

CS 411 Y





Properties	
Bonding agent	Resin
Grain	Zirconia alumina
Coating	Close
Backing	Y-polyester

Applications	
Stainless steel	●
Steel	●
Metals	●

Advantages: Tear resistant product for use on belt files - Especially high aggressiveness and abrasive performance due to active abrasive substances - Especially for stainless steel, but also for steel and metal in general

Available grits:

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

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number
9 x 533	40	F4G	25	286886
9 x 533	60	F4G	25	286887
9 x 533	80	F4G	25	286888
9 x 533	120	F4G	30	286889
10 x 330	40	F4G	25	325250
10 x 330	60	F4G	25	302797
10 x 330	80	F4G	25	302798
13 x 455	40	F4G	25	300713
13 x 455	60	F4G	25	300714
13 x 455	80	F4G	25	300935
13 x 455	120	F4G	25	300712
13 x 610	40	F4G	25	322530
13 x 610	60	F4G	25	302784
13 x 610	80	F4G	25	302785
20 x 520	40	F4G	25	322532
20 x 520	60	F4G	25	302791
20 x 520	80	F4G	25	302792

Weld seam preparation and stock removal grinding

Abrasive cloth

CS 710 XF





Properties	
Bonding agent	Resin
Grain	Aluminium oxide
Coating	Close
Backing	XF-cotton

Applications	
Steel	●
Stainless steel	●
NF metals	●

Advantages: Machine grinding of moulded parts and weld seams in trade and industry - Flexible, yet tear resistant backing - Abrasive belt with hardened and tempered aluminium oxide

Available grits:

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

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number
9 x 533	80	F4G	25	342297
9 x 533	120	F4G	25	342296
10 x 330	80	F4G	25	342302
10 x 330	120	F4G	25	342303
13 x 455	80	F4G	25	342298
13 x 455	120	F4G	25	342299
13 x 610	80	F4G	25	342301
13 x 610	120	F4G	25	342300

Abrasive cloth

CS 310 XF





Properties	
Bonding agent	Resin
Grain	Aluminium oxide
Coating	Close
Backing	XF-cotton

Applications	
Stainless steel	●
Metals	●
NF metals	●
Steel	●

Advantages: Universal type for working on radiuses and contours with belt files in all areas of metalworking

Available grits:

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

Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number
9 x 533	40	F4G	25	286879
9 x 533	60	F4G	25	156968
9 x 533	80	F4G	25	286880
9 x 533	120	F4G	25	286881
10 x 330	40	F4G	25	86104
10 x 330	60	F4G	25	71110
10 x 330	80	F4G	25	71111
10 x 330	120	F4G	25	71957
12 x 520	40	F4G	25	160139

Continuation →

Weld seam preparation and stock removal grinding

→ **Continuation of CS 310 XF, Abrasive cloth**

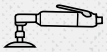
Width x Length in mm	Grit	Belt joint	Packing unit/pcs.	Cat. number
12 x 520	60	F4G	25	160201
12 x 520	80	F4G	25	159040
12 x 520	120	F4G	25	160140
13 x 455	40	F4G	25	72895
13 x 455	60	F4G	25	73099
13 x 455	80	F4G	25	149565
13 x 455	120	F4G	25	74086
13 x 610	40	F4G	25	4652
13 x 610	60	F4G	25	4653
13 x 610	80	F4G	25	4654
13 x 610	120	F4G	25	70591
20 x 520	40	F4G	25	71959
20 x 520	60	F4G	25	71960
20 x 520	80	F4G	25	71961
20 x 520	120	F4G	25	71963

Quick Change Disc

QMC 910

CERAMIC





Properties	
Bonding agent	Resin
Grain	Ceramic aluminium oxide
Coating	Close

Applications	
Stainless steel	●
High alloy steel	●

Advantages: Extremely high removal rate on stainless steel due to micro-crystalline and self-sharpening ceramic grit - Continuously aggressive abrasive properties - Multibond allows cool grinding on stainless steel

Available grits:

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

Diameter in mm	Grit	Packing unit/pcs.	Cat. number
38	40	100	295357
38	60	100	295359
38	80	100	295360
50	40	100	295367
50	60	100	295369
50	80	100	295370

Quick Change Disc

QRC 910

CERAMIC



Properties	
Bonding agent	Resin
Grain	Ceramic aluminium oxide
Coating	Close

Applications	
Stainless steel	●
High alloy steel	●

Advantages: Extremely high removal rate on stainless steel due to micro-crystalline and self-sharpening ceramic grit - Continual aggressive abrasive properties - Multibond allows cool grinding on stainless steel

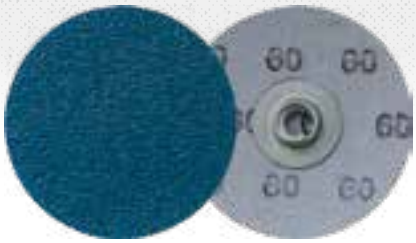
Available grits:

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

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

Quick Change Disc

QMC 411



Properties	
Bonding agent	Resin
Grain	Zirconia alumina
Coating	Close

Applications	
Stainless steel	●
Metals	●

Advantages: Aggressive abrasive behaviour due to self-sharpening zirconia alumina - High removal rate on steel and stainless steel

Available grits:

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

Diameter in mm	Grit	Packing unit/pcs.	Cat. number
50	36	100	295300
50	40	100	295301
50	60	100	295303
50	80	100	295304
50	120	100	295305
76	36	50	295312
76	60	50	295315
76	80	50	295316

Weld seam preparation and stock removal grinding

Quick Change Disc

QRC 411



Properties		Applications	
Bonding agent	Resin	Stainless steel	●
Grain	Zirconia alumina	Metals	●
Coating	Close		

Advantages: Aggressive abrasive behaviour due to self-sharpening alumina zirconia - High removal rate on steel and stainless steel

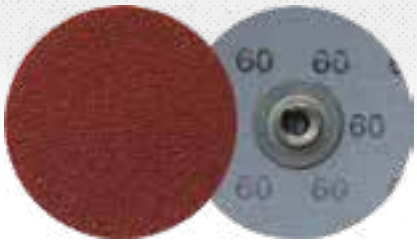
Available grits:

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

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

Quick Change Disc

QMC 412



Properties		Applications	
Bonding agent	Resin	Metals	●
Grain	Aluminium oxide	NF metals	●
Coating	Close		

Advantages: For universal use in coarse and intermediate grinding

Available grits:

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

Diameter in mm	Grit	Packing unit/pcs.	Cat. number
38	36	100	295174
38	60	100	295177
38	80	100	295178
38	120	100	295180

Continuation →

Weld seam preparation and stock removal grinding

→ **Continuation of QMC 412, Quick Change Disc**

Diameter in mm	Grit	Packing unit/pcs.	Cat. number
50	36	100	295196
50	40	100	295197
50	50	100	295198
50	60	100	295199
50	80	100	295200
50	100	100	295201
50	120	100	295202
50	180	100	295204
50	240	100	295205
50	320	100	295206
76	60	50	295221
76	80	50	295222
76	120	50	295224

Quick Change Disc

QRC 412





Properties		Applications	
Bonding agent	Resin	Metals	●
Grain	Aluminium oxide	NF metals	●
Coating	Close		

Advantages: For universal use in coarse and intermediate grinding

Available grits:

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

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

Weld seam preparation and stock removal grinding

Backing pad

QMC 555



Advantages: For secure mounting of QMC discs - Optimised abrasive properties (aggressiveness, surface quality) due to three hardnesses

Diameter x Shaft in mm	Density	Colour	Max. RPM	Packing unit/pcs.	Cat. number
38 x 6	soft	grey	30000 rpm	1	300058
38 x 6	medium	blue	30000 rpm	1	295424
50 x 6	soft	grey	30000 rpm	1	300060
50 x 6	medium	blue	30000 rpm	1	295426
50 x 6	firm	red	30000 rpm	1	295427
76 x 6	soft	grey	20000 rpm	1	300061
76 x 6	medium	blue	20000 rpm	1	295430
76 x 6	firm	red	20000 rpm	1	295431

Backing pad

QRC 555



Advantages: For secure mounting of QRC discs - Optimised abrasive properties (aggressiveness surface quality) due to two hardnesses

Diameter x Shaft in mm	Density	Colour	Max. RPM	Packing unit/pcs.	Cat. number
38 x 6	medium	blue	30000 rpm	1	295425
50 x 6	medium	blau	30000 rpm	1	295428
50 x 6	firm	red	30000 rpm	1	295429
76 x 6	medium	blue	20000 rpm	1	295432
76 x 6	firm	red	20000 rpm	1	295433

Adapter for quick change discs

QCA 555





Advantages: Quick change disc adapter with M14 thread - Allows for the use of Klingspor quick change discs on all customary angle grinders

Width x Length in mm	Thread/Shaft	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
20 x 30	thread M 14	80 m/s	75400 rpm	1	308693

Installation on an angle grinder

The QCA 555 adapter allows you to use the quick change discs on conventional angle grinders with an M14 receiving spindle.

1. Mount the QCA 555 adapter with the M14 thread onto your angle grinder. The lower clamping flange can remain on the machine.
2. Affix the backing pad QMC 555 or QRC 555 with the 1/4″ thread on top of the adapter.

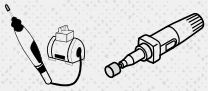






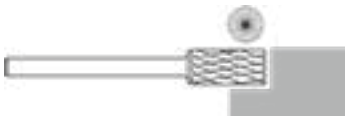
Carbide burr

HF 100 B



Properties: Cylindrical burr with end cut - Designation in accordance with DIN 8032: ZYAS
Advantages: The end cut makes it suitable for blind holes and faces on inner contours





Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number
3	14	38	3	3	10	295479
3	14	38	3	6	5	295483
6	18	50	6	3	1	295526
9,6	19	64	6	3	1	295564
12,7	25	70	6	3	1	295605
6	18	50	6	6	1	295532
8	19	64	6	6	1	295553
9,6	19	64	6	6	1	295569
12,7	25	70	6	6	1	295610
6	18	50	6	10	1	334124
8	19	64	6	10	1	334125
9,6	19	64	6	10	1	334131
12,7	25	70	6	10	1	334132

The cuts at a glance

3 Cuts aluminium
High stock removal rate and reduced clogging of teeth for working on long-chipping and soft materials like NF metals and plastics.



6 Cuts mega seller
Double cut for universal applications, improved handling and low vibration. Creates a small chip.



10 Cuts high performance tooth geometry - steel
Toothing optimised for steel processing; significantly higher stock removal rate compared to a standard cross-cut tooth geometry

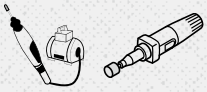


11 Cuts high performance tooth geometry - INOX
Toothing optimised for the processing of austenitic as well as corrosion and acid-resistant grades of stainless steel; strikingly improved stock removal performance by contrast with standard cross-cut tooth geometries



Carbide burr

HF 100 C



Properties: Cylindrical burr with ball end - Designation in accordance with DIN 8032: WRC
Advantages: For universal use on surfaces, contours and radiuses

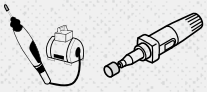




Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number
3	14	38	3	6	5	295654
6	18	50	6	3	1	295688
9,6	19	63	6	3	1	295725
12,7	25	70	6	3	1	295750
6	18	50	6	6	1	295694
8	19	63	6	6	1	295713
9,6	19	63	6	6	1	295727
12,7	25	70	6	6	1	295753
6	18	50	6	10	1	334133
8	19	64	6	10	1	334135
9,6	19	64	6	10	1	334137
12,7	25	70	6	10	1	334140
6	18	50	6	11	1	334134
8	19	64	6	11	1	334136
9,6	19	64	6	11	1	334138
12,7	25	70	6	11	1	334139

Carbide burr

HF 100 D



Properties: Ball-shaped burr - Designation in accordance with DIN 8032: KUD
Advantages: For use on contours - For deburring bore holes

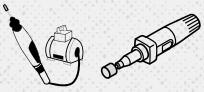




Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number
3	2,5	38	3	6	5	295784
6	4,7	50	6	3	1	295816
9,6	8	54	6	3	1	300054
12,7	11	56	6	3	1	295857
6	4,7	50	6	6	1	295819
8	6	52	6	6	1	295831
9,6	8	54	6	6	1	295843
12,7	11	56	6	6	1	295859
6	4,7	50	6	10	1	334141
8	6	52	6	10	1	334143
9,6	8	54	6	10	1	334146
12,7	11	56	6	10	1	334147
6	4,7	50	6	11	1	334142
8	6	52	6	11	1	334144
9,6	8	54	6	11	1	334145
12,7	11	56	6	11	1	334148

Carbide burr

HF 100 F



Properties: Semi-circular burr - Designation in accordance with DIN 8032: RBF
Advantages: Well suited for working on moulded parts

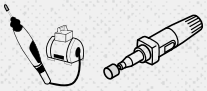




Diameter in mm	Height in mm	Total length in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number
3	14	38	3	6	5	295951
9,6	19	64	6	3	1	295985
12,7	25	70	6	3	1	296007
6	18	50	6	3	1	295968
6	18	50	6	6	1	295971
9,6	19	64	6	6	1	295987
8	20	65	6	6	1	295978
12,7	25	70	6	6	1	296010
6	18	50	6	10	1	334151
8	20	65	6	10	1	334153
12,7	25	70	6	10	1	334157
6	18	50	6	11	1	334152
9,6	19	64	6	11	1	334156
8	20	65	6	11	1	334154
12,7	25	70	6	11	1	334158

Carbide burr

HF 100 INOX





Properties: 5 piece burr set, cut 11, in a Klingspor screw lid container

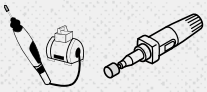
Contents: HF 100 A 9,6x19,0x6 (334121), HF 100 C 9,6x19x6 (334138), HF 100 D 9,6x8x6 (334145), HF 100 F 9,6x19x6 (334156), HF 100 L 10x20x6 (334204)

Advantages: Presentation of the high performance INOX cut - Practical and safe storage of the burrs - Optimised cut for working on austenitic, corrosion and acid-proof stainless steels - Considerably higher stock removal rate compared to the standard double cut

Size in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number
70 x 70 x 100	6	11	1	334221

Carbide burr

HF 100 set





Properties: 5 piece burr set, cut 6, in a Klingspor screw lid container

Contents: HF 100 B 9,6x19x6 (295569), HF 100 C 9,6x19x6 (295727), HF 100 D 9,6x8x6 (295843), HF 100 E 9,6x16x6 (295916), HF 100 F 9,6x19x6 (295987)

Advantages: Presentation of the top sellers - Practical and safe storage of the burrs

Size in mm	Shaft diameter in mm	Cut	Packing unit/pcs.	Cat. number
70 x 70 x 100	6	6	1	336927

High performance non-woven web wheels

NUD 500





Applications	
Alloyed steels	●
High alloy steel	●
Non-ferrous metals	●
Light metals	●
Chrome and nickel steels	●
Steel	●
Titanium	●

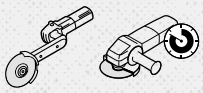
Properties	
Grain	SiC

Advantages: For cleaning and pre-polishing surfaces - For smoothing weld seams - Fewer working steps - Precise cleaning, clearing and finishing of surfaces - Achieves an ultra-low scratch depth on the processed material

Diameter x Width x Bore in mm	Grade	Colour	Max. operating speed	Max. RPM	Recommended RPM	Packing unit/pcs.	Cat. number
115 x 13 x 22,23	coarse	grey	63 m/s	10450 rpm	5800 rpm	5	337864
115 x 13 x 22,23	medium	grey	63 m/s	10450 rpm	5800 rpm	5	337865
115 x 13 x 22,23	very fine	grey	63 m/s	10450 rpm	5800 rpm	5	337866
125 x 13 x 22,23	coarse	grey	63 m/s	9600 rpm	5300 rpm	5	337861
125 x 13 x 22,23	medium	grey	63 m/s	9600 rpm	5300 rpm	5	337862
125 x 13 x 22,23	very fine	grey	63 m/s	9600 rpm	5300 rpm	5	337863

High performance non-woven web wheels

MFW 600





Applications	
Steel	●
Stainless steel	●
NF metals	●

Properties	
Bonding agent	Resin
Grain	SiC

Advantages: Special product for finishing of stainless stainless steel weld seams - Four different grades for material removal up to high gloss finishing

Diameter x Width x Bore in mm	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
125 x 6 x 22	coarse	rot	59 m/s	9000 rpm	5	342218
125 x 6 x 22	medium	grey	59 m/s	9000 rpm	5	342219
125 x 6 x 22	fine	grey	39 m/s	5900 rpm	5	342237
150 x 3 x 25,4	coarse	red	59 m/s	7500 rpm	10	337948
150 x 3 x 25,4	medium	grey	59 m/s	7500 rpm	10	337949
150 x 3 x 25,4	fine	grey	39 m/s	5000 rpm	10	337950
150 x 6 x 25,4	coarse	red	59 m/s	7500 rpm	5	337944
150 x 6 x 25,4	medium	grey	59 m/s	7500 rpm	5	337945
150 x 6 x 25,4	fine	grey	39 m/s	5000 rpm	5	337946
150 x 6 x 25,4	very fine	grey	39 m/s	5000 rpm	5	337947

Combi-abrasive mop disc

SMT 850 plus SPECIAL







Applications	
Stainless steel	●

Properties	
Backing plate	Glass fibre
Design	Convex 12°

Advantages: High quality combi non-woven mop disc - Specially suited for machining of TIG weld seams on stainless steel components - Even finish throughout the entire service life - Stock removal and finishing in one step

Diameter x Bore in mm	Form	Grit	Grade	Colour	Max. operating speed	Max. RPM	Recommended operating speed	Recommended RPM	Packing unit/pcs.	Cat. number
115 x 22,23		60	coarse	brown	80 m/s	13300 rpm	42 m/s	7000 rpm	5	312556
115 x 22,23		80	medium	maroon	80 m/s	13300 rpm	42 m/s	7000 rpm	5	312557
115 x 22,23		120	very fine	green	80 m/s	13300 rpm	42 m/s	7000 rpm	5	312558
125 x 22,23		60	coarse	brown	80 m/s	12200 rpm	42 m/s	6400 rpm	5	312559
125 x 22,23		80	medium	maroon	80 m/s	12200 rpm	42 m/s	6400 rpm	5	312560
125 x 22,23		120	very fine	green	80 m/s	12200 rpm	42 m/s	6400 rpm	5	312561

Non-woven mop disc

SMT 800 SPECIAL







Applications	
Stainless steel	●
Steel	●

Properties	
Backing plate	Glass fibre
Design	Convex 12°

Advantages: High quality non-woven mop disc for stainless steel finish work - Optimal results when used on variable speed angle grinders - Three grades

Diameter x Bore in mm	Form	Grade	Colour	Max. operating speed	Max. RPM	Recommended operating speed	Recommended RPM	Packing unit/pcs.	Cat. number
115 x 22,23		coarse	brown	80 m/s	13300 rpm	42 m/s	7000 rpm	5	278495
115 x 22,23		medium	maroon	80 m/s	13300 rpm	42 m/s	7000 rpm	5	278496
115 x 22,23		very fine	green	80 m/s	13300 rpm	42 m/s	7000 rpm	5	278497
125 x 22,23		coarse	brown	80 m/s	12200 rpm	42 m/s	6400 rpm	5	278498
125 x 22,23		medium	maroon	80 m/s	12200 rpm	42 m/s	6400 rpm	5	278499
125 x 22,23		very fine	green	80 m/s	12200 rpm	42 m/s	6400 rpm	5	278500

Angle grinder mop

WSM 617





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications			
Steel	●	Wood	●
Stainless steel	●		
Paint	●		
Plastic	●		

Advantages: Can be used on all standard angle grinders (80 m/s) - For universal use; in front and side position - Easy tool changing by hand without additional aids

Available grits:

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

Diameter x Width in mm	Grit	Thread/Shaft	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 20	40	thread M 14	80 m/s	13300 rpm	2	277014
115 x 20	60	thread M 14	80 m/s	13300 rpm	2	277015
115 x 20	80	thread M 14	80 m/s	13300 rpm	2	277016
115 x 20	120	thread M 14	80 m/s	13300 rpm	2	277017
125 x 20	40	thread M 14	80 m/s	12200 rpm	2	277018
125 x 20	60	thread M 14	80 m/s	12200 rpm	2	277019
125 x 20	80	thread M 14	80 m/s	12200 rpm	2	277020
125 x 20	120	thread M 14	80 m/s	12200 rpm	2	277021

Abrasive cloth, brown

KL 361 JF



Properties	
Bonding agent	Resin
Grain	Aluminium oxide
Coating	Close
Backing	JF-cotton

Applications			
Stainless steel	●	Wood	●
Steel	●	Plastic	◑
Metals	●		
NF metals	●		

Advantages: High quality universal abrasive cloth - Optimal adaptation to workpiece contours - Tears off cleanly and easily from the roll

Available grits:

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

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number
25 x 50000	60	1	3771
25 x 50000	80	1	3772
25 x 50000	120	1	3774
25 x 50000	180	1	3776
25 x 50000	220	1	3777
25 x 50000	240	1	3778
30 x 50000	60	1	3787
30 x 50000	80	1	91286
30 x 50000	120	1	3790
30 x 50000	180	1	3792
30 x 50000	240	1	3794
40 x 25000	60	1	4203
40 x 25000	80	1	4204
40 x 25000	120	1	4206
40 x 25000	180	1	4208
40 x 25000	240	1	4210
40 x 50000	60	1	3835
40 x 50000	80	1	3836
40 x 50000	120	1	3838
40 x 50000	180	1	3840
40 x 50000	240	1	3842
50 x 50000	60	1	3851
50 x 50000	80	1	3852
50 x 50000	120	1	3854
50 x 50000	180	1	3856
50 x 50000	240	1	3858

Abrasive cloth, brown

KL 385 JF



Properties	
Bonding agent	Resin
Grain	Aluminium oxide
Coating	Close
Backing	JF-cotton

Applications			
Metals	●	Wood	◑
NF metals	●		
Stainless steel	◑		
Plastic	◑		

Advantages: Attractively priced universal product for profile grinding - Optimal adaptation to workpiece contours - Tears off cleanly and easily from the roll

Available grits:

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

Width x Length in mm	Grit	Packing unit/pcs.	Cat. number
25 x 50000	60	1	218196
25 x 50000	80	1	218197
25 x 50000	120	1	218199
40 x 50000	60	1	218079
40 x 50000	80	1	218080
40 x 50000	120	1	218082
40 x 50000	180	1	218084
40 x 50000	240	1	218086
50 x 50000	60	1	218096
50 x 50000	80	1	218097
50 x 50000	120	1	218099
50 x 50000	180	1	218101
50 x 50000	240	1	218103

Satin finishing drum

SM 611 S





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications	
Paint/Varnish/Filler	●
Wood	●
Plastic	●
Metals	●

Advantages: Even surface scratch pattern - Special product for fine surface finishing

Available grits:

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

Diameter x Width x Bore in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
100 x 50 x 19	40	19 m/s	3700 rpm	3	60868
100 x 50 x 19	60	19 m/s	3700 rpm	3	60899
100 x 50 x 19	80	19 m/s	3700 rpm	3	60943
100 x 50 x 19	120	19 m/s	3700 rpm	3	61045
100 x 100 x 19	40	19 m/s	3700 rpm	1	83167
100 x 100 x 19	60	19 m/s	3700 rpm	1	7325
100 x 100 x 19	120	19 m/s	3700 rpm	1	93076

Satin finishing drum

NCW 600 S





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications	
Stainless steel	●
Metals	●
Plastic	◑

Advantages: High removal rate and fine surface scratch pattern due to combination of non-woven and abrasive cloth flaps - Long service life

Diameter x Width x Bore in mm	Grit	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
100 x 50 x 19	80	coarse	maroon	19 m/s	3700 rpm	3	259896
100 x 50 x 19	100	medium	maroon	19 m/s	3700 rpm	3	259897
100 x 50 x 19	150	medium	maroon	19 m/s	3700 rpm	3	259898
100 x 50 x 19	180	very fine	maroon	19 m/s	3700 rpm	3	259899
100 x 100 x 19	80	coarse	maroon	19 m/s	3700 rpm	1	258905
100 x 100 x 19	100	medium	maroon	19 m/s	3700 rpm	1	258906
100 x 100 x 19	150	medium	maroon	19 m/s	3700 rpm	1	258907
100 x 100 x 19	180	very fine	maroon	19 m/s	3700 rpm	1	258908

Continuation →

→ **Continuation of NCW 600 S, Satin finishing drum**

Diameter x Width x Bore in mm	Grit	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
110 x 100 x 19	80	coarse	maroon	19 m/s	3300 rpm	1	320246
110 x 100 x 19	100	medium	maroon	19 m/s	3300 rpm	1	320247
110 x 100 x 19	150	medium	maroon	19 m/s	3300 rpm	1	320248
110 x 100 x 19	180	very fine	maroon	19 m/s	3300 rpm	1	320249

Satin finishing drum

NFW 600 S





Properties		Applications	
Bonding agent	Resin	Metals	●
Grain	Aluminium oxide	Stainless steel	●

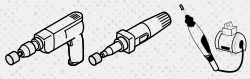
Advantages: Even finish throughout the entire service life - Optimal tool with high quality non-woven flaps for creating a matt or satin finish

Diameter x Width x Bore in mm	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
100 x 50 x 19	coarse	maroon	19 m/s	3700 rpm	3	259853
100 x 50 x 19	medium	maroon	19 m/s	3700 rpm	3	259854
100 x 50 x 19	very fine	maroon	19 m/s	3700 rpm	3	259895
100 x 100 x 19	coarse	maroon	19 m/s	3700 rpm	1	258895
100 x 100 x 19	medium	maroon	19 m/s	3700 rpm	1	258896
100 x 100 x 19	very fine	maroon	19 m/s	3700 rpm	1	258897
110 x 100 x 19	coarse	maroon	19 m/s	3300 rpm	1	320253
110 x 100 x 19	medium	maroon	19 m/s	3300 rpm	1	320254
110 x 100 x 19	very fine	maroon	19 m/s	3300 rpm	1	320255

Small abrasive mop

KM 613





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications	
Stainless steel	●
Metals	●
Wood	◑
Plastic	◑

Advantages: Universal product for steel and stainless steel materials - Even removal rate - Suitable for use in hard-to-reach areas

Available grits:

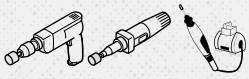
16 | 24 | 30 | 36 | **40** | 50 | **60** | **80** | **100** | **120** | **150** | **180** | 220 | **240** | 280 | **320** | 360 | **400** | **500** | 600 | 800 | 1000 | 1200 | 1500 | 2000

Diameter x Width x Shaft in mm	Grit	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
30 x 15 x 6	40	40 m/s	25400 rpm	10	12843
30 x 15 x 6	60	40 m/s	25400 rpm	10	12844
30 x 15 x 6	80	40 m/s	25400 rpm	10	12845
30 x 15 x 6	120	40 m/s	25400 rpm	10	12847
40 x 20 x 6	40	40 m/s	19000 rpm	10	12942
40 x 20 x 6	60	40 m/s	19000 rpm	10	12943
40 x 20 x 6	80	40 m/s	19000 rpm	10	12944
40 x 20 x 6	120	40 m/s	19000 rpm	10	12946
50 x 20 x 6	40	40 m/s	15200 rpm	10	12996
50 x 20 x 6	60	40 m/s	15200 rpm	10	12997
50 x 20 x 6	80	40 m/s	15200 rpm	10	12998
50 x 20 x 6	120	40 m/s	15200 rpm	10	13000
60 x 30 x 6	40	40 m/s	12700 rpm	10	13050
60 x 30 x 6	60	40 m/s	12700 rpm	10	13051
60 x 30 x 6	80	40 m/s	12700 rpm	10	13052
60 x 30 x 6	120	40 m/s	12700 rpm	10	13054
80 x 30 x 6	40	40 m/s	9500 rpm	10	13140
80 x 30 x 6	60	40 m/s	9500 rpm	10	13141
80 x 30 x 6	80	40 m/s	9500 rpm	10	13142
80 x 30 x 6	120	40 m/s	9500 rpm	10	13144

Small finishing mop

NCS 600





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications	
Stainless steel	●
Metals	●
Plastic	◑

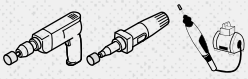
Advantages: High removal rate and fine surface scratch pattern due to combination of non-woven and abrasive cloth flaps - Long service life

Diameter x Width x Shaft in mm	Grit	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
50 x 30 x 6	60	coarse	maroon	32 m/s	12200 rpm	10	258932
50 x 30 x 6	100	medium	maroon	32 m/s	12200 rpm	10	258933
50 x 30 x 6	150	medium	maroon	32 m/s	12200 rpm	10	258934
50 x 30 x 6	240	very fine	maroon	32 m/s	12200 rpm	10	258935
60 x 30 x 6	60	coarse	maroon	32 m/s	10200 rpm	10	258936
60 x 30 x 6	100	medium	maroon	32 m/s	10200 rpm	10	258937
60 x 30 x 6	150	medium	maroon	32 m/s	10200 rpm	10	258938
60 x 30 x 6	240	very fine	maroon	32 m/s	10200 rpm	10	258939
60 x 50 x 6	60	coarse	maroon	32 m/s	10200 rpm	10	258940
60 x 50 x 6	100	medium	maroon	32 m/s	10200 rpm	10	258941
60 x 50 x 6	150	medium	maroon	32 m/s	10200 rpm	10	258942
60 x 50 x 6	240	very fine	maroon	32 m/s	10200 rpm	10	258943
80 x 50 x 6	60	coarse	maroon	32 m/s	7600 rpm	10	258944
80 x 50 x 6	100	medium	maroon	32 m/s	7600 rpm	10	258945
80 x 50 x 6	150	medium	maroon	32 m/s	7600 rpm	10	258946
80 x 50 x 6	240	very fine	maroon	32 m/s	7600 rpm	10	258947

Small finishing mop

NFS 600





Properties		Applications	
Bonding agent	Resin	Metals	●
Grain	Aluminium oxide	Stainless steel	●

Advantages: Even finish throughout the entire service life - Optimal tool with high quality non-woven flaps for creating a matt or satin finish

Diameter x Width x Shaft in mm	Grade	Colour	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
50 x 30 x 6	coarse	maroon	32 m/s	12200 rpm	10	258917
50 x 30 x 6	medium	maroon	32 m/s	12200 rpm	10	258918
50 x 30 x 6	very fine	maroon	32 m/s	12200 rpm	10	258919
60 x 30 x 6	coarse	maroon	32 m/s	10200 rpm	10	258920
60 x 30 x 6	medium	maroon	32 m/s	10200 rpm	10	258921
60 x 30 x 6	very fine	maroon	32 m/s	10200 rpm	10	258922
60 x 50 x 6	coarse	maroon	32 m/s	10200 rpm	10	258923
60 x 50 x 6	medium	maroon	32 m/s	10200 rpm	10	258924
60 x 50 x 6	very fine	maroon	32 m/s	10200 rpm	10	258925
80 x 50 x 6	coarse	maroon	32 m/s	7600 rpm	10	258926
80 x 50 x 6	medium	maroon	32 m/s	7600 rpm	10	258927
80 x 50 x 6	very fine	maroon	32 m/s	7600 rpm	10	258928

Non-woven web belt

NBF 800





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications	
Stainless steel	●
NF metals	●
Metals	◑

Advantages: Special product for surface finishing with hand tool belt grinders - Ideal for removal of discolorations, for light deburring, leveling, matt finishing and roughening - Minimal clogging and long service life - Suitable for dry and wet grinding

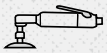
Width x Length in mm	Belt joint	Colour	Grade	Packing unit/pcs.	Cat. number
9 x 533	F4W	brown	coarse	10	258652
9 x 533	F4W	maroon	medium	10	258653
9 x 533	F4W	blue	very fine	10	258654
10 x 330	F4W	brown	coarse	10	258655
10 x 330	F4W	maroon	medium	10	258656
10 x 330	F4W	blue	very fine	10	258657
12 x 520	F4W	brown	coarse	10	258658
12 x 520	F4W	maroon	medium	10	258659
12 x 520	F4W	blue	very fine	10	258660
13 x 457	F4W	brown	coarse	10	258664
13 x 457	F4W	maroon	medium	10	258665
13 x 457	F4W	blue	very fine	10	258666
13 x 610	F4W	brown	coarse	10	258667
13 x 610	F4W	maroon	medium	10	258668
13 x 610	F4W	blue	very fine	10	258669
20 x 520	F4W	brown	coarse	10	258671
20 x 520	F4W	maroon	medium	10	258672
20 x 520	F4W	blue	very fine	10	258673

Weld seam cleaning, tarnish removal

Quick Change Disc

QMC 800





Properties		Applications	
Bonding agent	Resin	Metals	●
Grain	Aluminium oxide	Paint/Varnish/Filler	◑

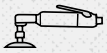
Advantages: For light deburring - For removal of rust and paint - Long life due to hard, stable quality of non-woven web material

Diameter in mm	Colour	Grade	Packing unit/pcs.	Cat. number
50	brown	coarse	50	295410
50	maroon	medium	50	295411
50	blue	very fine	50	295412

Quick Change Disc

QRC 800





Properties		Applications	
Bonding agent	Resin	Metals	●
Grain	Aluminium oxide	Paint/Varnish/Filler	◑

Advantages: For light deburring - For removal of rust and paint - Long life due to hard, stable quality of non-woven web material

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

Backing pad

QMC 555



Advantages: For secure mounting of QMC discs - Optimised abrasive properties (aggressiveness, surface quality) due to three hardnesses

Diameter x Shaft in mm	Density	Colour	Max. RPM	Packing unit/pcs.	Cat. number
50 x 6	soft	grey	30000 rpm	1	300060
50 x 6	medium	blue	30000 rpm	1	295426
50 x 6	firm	red	30000 rpm	1	295427

Backing pad

QRC 555



Advantages: For secure mounting of QRC discs - Optimised abrasive properties (aggressiveness surface quality) due to two hardnesses

Diameter x Shaft in mm	Density	Colour	Max. RPM	Packing unit/pcs.	Cat. number
50 x 6	medium	blue	30000 rpm	1	295428
50 x 6	firm	red	30000 rpm	1	295429
76 x 6	medium	blue	20000 rpm	1	295432
76 x 6	firm	red	20000 rpm	1	295433

Weld seam cleaning, tarnish removal

Adapter for quick change discs

QCA 555





Advantages: Quick change disc adapter with M14 thread - Allows for the use of Klingspor quick change discs on all customary angle grinders

Width x Length in mm	Thread/Shaft	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
20 x 30	thread M14	80 m/s	75400 rpm	1	308693

Application see page 53

Cleaning wheel

NCD 200





Applications		Properties	
Metals	●	Bonding agent	Resin
Paint/Varnish/Filler	●	Grain	SiC
Plastic	●	Design	Flat
Stainless steel	◑		

Advantages: Special SiC non-woven web for cleaning of surfaces and removal of heat tinting/ blueing - No clogging due to open structure - For the removal of paint and rust

Diameter x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number
115 x 22,23	▬	63 m/s	10450 rpm	5	259043
125 x 22,23	▬	63 m/s	9600 rpm	5	259044

Weld seam cleaning, tarnish removal

Non-woven web hand pad

NPA 400





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications	
Stainless steel	●
Metals	●
Wood	●
Paint/Varnish	◑
Plastic	◑

Advantages: Outstanding for surface finishing, e.g. adaptation to an existing surface scratch pattern - Can be used wet and dry

Width x Length in mm	Colour	Grade	Packing unit/pcs.	Cat. number
152 x 229	maroon	very fine	20	342849
152 x 229	brown	coarse	20	342852
152 x 229	green	very fine	20	342853
152 x 229	dark green	very fine	20	342854
152 x 229	maroon	medium	20	342855
152 x 229	maroon	fine	20	342856

Non-woven web hand pad

NPA 500





Properties	
Bonding agent	Resin
Grain	SiC

Applications	
Paint/Varnish	●
Plastic	●
Stainless steel	●
Metals	◑
Wood	◑

Advantages: Outstanding for surface finishing, e.g. adaptation to an existing surface scratch pattern - Can be used wet and dry

Width x Length in mm	Colour	Grade	Packing unit/pcs.	Cat. number
152 x 229	white	without grain	20	342850
152 x 229	grey	ultra fine	20	342851
152 x 229	black	medium	20	342857

Weld seam cleaning, tarnish removal

Non-woven web roll

NRO 400





Properties	
Bonding agent	Resin
Grain	Aluminium oxide

Applications	
Stainless steel	●
Metals	●
Wood	●
Plastic	◑
Paint/Varnish/Filler	◑

Advantages: Very good adaptation to surface contours - No clogging - Ideal for smoothing, cleaning, roughening and for general surface finishing - Can be used wet and dry

Width x Length in mm	Colour	Grade	Packing unit/pcs.	Cat. number
100 x 10000	maroon	medium	1	258870
100 x 10000	dark green	very fine	1	258871
100 x 10000	maroon	fine	1	258872
100 x 10000	maroon	very fine	1	258873
115 x 10000	maroon	medium	1	258885
115 x 10000	dark green	very fine	1	258886
115 x 10000	maroon	fine	1	258887
115 x 10000	maroon	very fine	1	258888
150 x 10000	maroon	medium	1	258890
150 x 10000	dark green	very fine	1	258891
150 x 10000	maroon	fine	1	258892
150 x 10000	maroon	very fine	1	258893

Non-woven web roll

NRO 500





Properties	
Bonding agent	Resin
Grain	SiC

Applications	
Stainless steel	●
Plastic	●
Paint/Varnish/Filler	●
Metals	◑
Wood	◑

Advantages: Very good adaptation to surface contours - No clogging - Ideal for smoothing, cleaning, roughening and for general surface finishing - Can be used wet and dry

Width x Length in mm	Colour	Grade	Packing unit/pcs.	Cat. number
100 x 10000	black	medium	1	260365
100 x 10000	grey	ultra fine	1	258874
115 x 10000	black	medium	1	260366
115 x 10000	grey	ultra fine	1	258889
150 x 10000	black	medium	1	260367
150 x 10000	grey	ultra fine	1	258894

Klingspor products are marked with the oSa label

What does oSa mean?

In a host of applications grinding and cutting require very high peripheral speeds from the rotating abrasive product. These products must therefore be particularly safe so as to stand up to the extreme mechanical and thermal stress.

Regrettably there are no globally binding safety requirements for abrasive products.

This is why responsible manufacturers of abrasive products from a number of European countries set up the Organisation for the Safety of Abrasives (oSa) in 2000 and thus setting a clear signal against inferior and dangerous products.

The user recognises these quality grade products from the oSa trade name. They signify to the manufacturer and trader a reduced liability risk, a market and competitive benefit and an image gain. As a part of their in-house quality management system, the manufacturers see to it that the exact provisions are kept to and that only safe, high quality abrasive products are produced and marketed. The fact that the oSa – Organisation for the Safety of Abrasives issues the worldwide protected oSa trademark to members is confirmation of this internal commitment. The oSa label does not mean that the Organisation for the Safety of Abrasives or its institutions assume any liability of the designated products.



02/2019

Your retailer:

Klingspor SA
Klein Dalenstraat 45
3020 Herent
Belgium
Tel: +32 16 53 53 10
Fax: +32 16 53 53 20
Mail: info@klingspor.be

www.klingspor.be