

Cutting-off wheel A 24 Extra



Advantages

Proven a million times over ■ Standard wheel with outstanding price-performance ratio ■ For universal use in metalworking ■ Fast cutting off of solid material ■ High aggressiveness and long service life

Applications:

- Metals

Bond

Medium

Quality class

Extra



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

Cutting-off wheel A 24 R Supra



Advantages

Optimized combination for use on steel ■ Can be used on stainless steel ■ Good cutting properties ■ High aggressiveness and long service life

Applications:

- Steel
- Stainless steel
- Castings

Bond

Medium

Quality class

Supra










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

Cutting-off wheels and grinding discs

Continuation →

Continuation of A 24 R Supra, Cutting-off wheel

Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	13738		
150 x 2,5 x 22,23		80 m/s	10,200 rpm	25	6667		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13456		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13470		
180 x 3,5 x 22,23		80 m/s	8,500 rpm	25	13474		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13464		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13478		

Cutting-off wheel INOX
A 24 N Supra
Advantages

Special recipe prevents smearing and clogging ■ High removal rate on stainless steel due to hardened aluminum oxide ■ Very high aggressiveness and long service life


Applications:

- Stainless steel
- Aluminium

Bond

Soft

Quality class

Supra



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

Kronenflex® cutting-off wheels 2,0 – 3,2 mm

for hand held machines



Cutting-off wheel INOX A 36 R Supra



Advantages

Excellent cutting performance ■ High aggressiveness and long service life

Applications:

- Stainless steel

Bond

Medium

Quality class

Supra



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

Cutting-off wheel INOX A 36 TZ Special



Advantages

Very good cutting performance, even with low grinding pressure ■ Maximum aggressiveness and long service life

Applications:

- Stainless steel
- Steel

Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2 x 22,23	▬	80 m/s	13,300 rpm	25	136549		
125 x 2 x 22,23	▬	80 m/s	12,200 rpm	25	136550		
180 x 2 x 22,23	▬	80 m/s	8,500 rpm	25	136551		
230 x 2 x 22,23	▬	80 m/s	6,600 rpm	25	136552		

Cutting-off wheels
and grinding discs

Please observe: Please see Applications Guide on page 198 - 205, 206.

Cutting-off wheel INOX
A 24 TZ Special

Advantages

Optimized combination for use on stainless steel ■ Maximum aggressiveness and service life

Applications:

- Stainless steel
- Steel



Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	136554		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	136555		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	136558		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	136559		

Cutting-off wheel INOX
A 24 R/36 Special

Advantages

Special wheel for the nuclear industry ■ Free of iron, sulfur and chlorine ■ Maximum aggressiveness and service life

Applications:

- Stainless steel






Bond

Medium

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 2,5 x 16		80 m/s	15,300 rpm	25	60533		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	60534		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	2825		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	60537		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	60061		

Kronenflex® cutting-off wheels 2,0 – 3,2 mm

for hand held machines



Cutting-off wheel

A 46 N Supra



Advantages

Special combination prevents smearing and clogging ■ Optimized cutting off performance on non-ferrous metals ■ Very high aggressiveness and long service life

Applications:

- Aluminium

Bond

Soft

Quality class

Supra



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

Cutting-off wheel

A 24 S Supra



Advantages

Optimized cutting off performance on cast and steel materials ■ Very high aggressiveness and service life

Applications:

- Castings
- Steel

Bond

Hard

Quality class

Supra



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

Cutting-off wheels and grinding discs

Please observe: Please see Applications Guide on page 198 - 205, 206.

Cutting-off wheel
C 24 Extra

Advantages

Maximum ease of handling ■ Optimal for all mineral materials due to sharp, coarse SiC grit ■ High aggressiveness and long service life

Applications:

- Stone/Concrete

Bond

Medium

Quality class

Extra



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

Cutting-off wheel
C 24 R Supra

Advantages

Optimal for all mineral materials due to sharp, coarse SiC grit ■ Very high aggressiveness and long service life

Applications:

- Stone/Concrete
- Castings

Bond

Medium

Quality class

Supra



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2,5 x 22,23		80 m/s	13,300 rpm	25	13465		
125 x 2,5 x 22,23		80 m/s	12,200 rpm	25	13739		
150 x 2,5 x 22,23		80 m/s	10,200 rpm	25	6668		
180 x 3 x 22,23		80 m/s	8,500 rpm	25	13453		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13461		
230 x 3 x 22,23		80 m/s	6,600 rpm	25	13475		

Small abrasive wheel A 24 R Supra



Advantages

For universal use in hard-to-reach areas ■ Very high aggressiveness and long service life

Applications:

- Steel
- Stainless steel
- Castings

Bond

Medium

Quality class

Supra

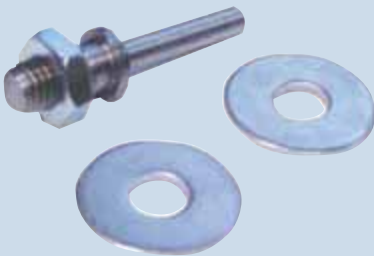


Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
40 x 2 x 6		80 m/s	38,200 rpm	100	130536		
50 x 2 x 6		80 m/s	30,600 rpm	100	130537		
70 x 2 x 6		80 m/s	21,800 rpm	100	134234		
70 x 2 x 10		80 m/s	21,800 rpm	100	130540		

Fixing spindle Fixing spindle

Advantages

Secure clamping of the small abrasive wheel A 24 R Supra



Mounting	Thread diameter	Packing unit/pcs.	Cat. number		
6 mm	6 mm	1	2790		
10 mm	6 mm	1	2789		



Kronenflex® cutting-off wheels 1.6 – 2.0 mm

KLINGSPOR Kronenflex® cutting-off wheels with disc thickness of 1.6 to 2.0 mm combine excellent cutting properties with a high degree of lateral stability.

These wheels provide convincing arguments especially in day-to-day applications when working on materials with medium-strength cross sections. They are known for their short cutting time, good stability and minimal burr formation.

These advantages in connection with the wide range of applications make KLINGSPOR Kronenflex cutting wheels of the 1.6 to 2.0 mm class the highest performing universal-wheel for daily use in metalworking.

Typical materials for these products

- Steel
- Stainless steel
- Construction steel
- NF-metals
- Cast materials
- Solid materials
- Flat iron
- Tins
- Pipes

Typical applications for these products

- Locksmiths
- Shipyards
- Steelwork
- Plant construction
- Metal works
- Vehicle construction

Type	Page	Thickness [mm]	Material applications										
			Steel	Hardened steels	Tool steel	Stainless steel	High-alloy steels	Corrosion and acid proof steels	Aluminium	Bronze	Cooper	Brass	Zinc die-casting
A 46 Extra	215	1.6	●	○	○	●	○	○	○	○	○	○	○
A 46 R Supra	215	1.6	●	●	○	●	○	○	○	○	○	○	○
A 46 TZ Special INOX	216	1.6 – 1.9	●	●	●	●	●	●	○	○	○	○	●
A 46 VZ Special INOX	217	2	○	○	●	●	●	●					○

● = main application ○ = possible applications

Kronenflex® cutting-off wheels 1,6 – 2,0 mm

for hand held machines

Cutting-off wheel A 46 Extra



Advantages

Minimal burr formation ■ High aggressiveness and long service life

Applications:

- Stainless steel
- Metals



Bond

Hard

Quality class

Extra



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

Cutting-off wheel INOX A 46 R Supra



Advantages

Minimal burr formation ■ Very high aggressiveness and long service life

Applications:

- Stainless steel
- Steel


Bond

Hard

Quality class

Supra



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

Cutting-off wheels and grinding discs

Cutting-off wheel INOX
A 46 TZ Special
Advantages

Minimal burr formation ■ Maximum aggressiveness and service life


Applications:

- Stainless steel
- Steel










Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 1,6 x 16		80 m/s	15,300 rpm	25	194071		
115 x 1,6 x 22,23		80 m/s	13,300 rpm	25	187170		
115 x 1,6 x 22,23		80 m/s	13,300 rpm	25	235378		
125 x 1,6 x 22,23		80 m/s	12,200 rpm	25	187171		
125 x 1,6 x 22,23		80 m/s	12,200 rpm	25	235379		
150 x 1,6 x 22,23		80 m/s	10,200 rpm	25	241472		
180 x 1,6 x 22,23		80 m/s	8,500 rpm	25	221161		
230 x 1,9 x 22,23		80 m/s	6,600 rpm	25	224084		
230 x 1,9 x 22,23		80 m/s	6,600 rpm	25	265044		

Wheel flange
FL 76
Advantages

Use of the wheel flange increases lateral stability with thin cutting-off wheels having a flat form and diameters of 180 and 230 mm



Suitable for	Diameter	Packing unit/pcs.	Cat. number		
A 46 TZ	76	1	236130		

Thin cutting-off wheel & grinding disc
A 46 VZ Special

Advantages

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



Applications:

- Stainless steel
- NF metals
- Steel



Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 2 x 22,23		80 m/s	13,300 rpm	25	298176		
125 x 2 x 22,23		80 m/s	12,200 rpm	25	298177		



Kronenflex® cutting-off wheels 0.8 – 1.0 mm

KLINGSPOR Kronenflex® cutting-off wheels with disc thickness of 0.8 to 1.0 mm are very thin cutting-off wheels with very short cutting times and minimal burr formation.

These cutting-off wheels develop their full power when working on thin-walled materials and are known for their precise, accurate and fast cuts at lowest thermal loads. Due to the cutting-off wheels' excellent cutting properties the weight of the machine itself provides suitable grinding pressure.

KLINGSPOR Kronenflex® cutting-off wheels of the 0.8 to 1.0 mm class are known for their high level of safety, efficiency and productivity.

Typical materials for these products

- Steel
- Stainless steel
- Construction steel
- NF-metals
- Cast materials
- Thin-walled profiles
- Thin tins
- Thin pipes
- Trapezoidal sheeting
- Flat irons
- Cable ducts
- Steel cables

Typical applications for these products

- Bodywork
- Maintenance and repair work
- Locksmiths
- Steelwork
- Plant construction
- Container construction
- Upkeep
- Metal works
- Vehicle construction

Type	Page	Thickness [mm]	Material applications											
			Steel	Hardened steel	Tool steel	Stainless steel	High-alloy steel	Corrosion and acid proof steels	Aluminium	Bronze	Cooper	Brass	Zinc die-casting	Cast iron
A 60 Extra	219, 220	1.0	●	○	○	●	○	○	○	○	○	○	○	○
A 60 R Supra INOX	221	1.0	●	●	●	●	○	○	○	○	○	○	○	○
A 60 TZ Special INOX	221, 222	1.0	●	●	●	●	●	●	○	○	○	○	○	○
T 60 AZ Special INOX	222	1.0	●	●	●	●	●	●	○	○	○	○	○	○
A 80 TZ Special INOX	219	0.8	●	●	●	●	●	●	●	○	○	○	○	○
A 60 N Supra	223	1.0	○	○	○	○	○	○	○	●	●	●	●	○

● = main application ○ = possible applications

Kronenflex® cutting-off wheels 0,8 – 1,0 mm

for hand held machines

Cutting-off wheel

A 80 TZ Special



Advantages

Minimal burr formation ■ Low thermal load ■ Maximum aggressiveness and service life

Applications:

- Stainless steel
- NF metals
- Steel



Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 0,8 x 22,23		80 m/s	13,300 rpm	25	260265		
125 x 0,8 x 22,23		80 m/s	12,200 rpm	25	260266		

Cutting-off wheel

A 60 Extra



Advantages

Minimal burr formation ■ Low thermal load ■ High aggressiveness and long service life

Applications:

- Stainless steel
- Metals



Bond

Hard

Quality class

Extra



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

Cutting-off wheels and grinding discs

Please observe: Please see Applications Guide on page 198 - 205, 218.

Cutting-off wheel
A 60 Extra
Advantages

Minimal burr formation ■ Low thermal load ■ High aggressiveness and long service life ■ 10 pieces in a tin with viewing window


Applications:

- Stainless steel
- Metals


Bond

Hard

Quality class

Extra



Diameter x Width Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/Tin	Cat. number		
125 x 1 x 22,23		80 m/s	12,200 rpm	10 discs	310500		

Minimum order quantity = 5 tins

Cutting-off wheel
A 60 Extra
Advantages

Minimal burr formation ■ Low thermal load ■ High aggressiveness and long service life ■ 5 tins in a sales display


Applications:

- Stainless steel
- Metals


Bond

Hard

Quality class

Extra



Diameter x Width Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/Display	Cat. number		
125 x 1 x 22,23		80 m/s	12,200 rpm	5 tins with 10 discs	312031		

Kronenflex® cutting-off wheels 0,8 – 1,0 mm

for hand held machines



Cutting-off wheel INOX A 60 R Supra



Advantages

Minimal burr formation ■ Low thermal load ■ Very high aggressiveness and long service life

Applications:

- Stainless steel
- Steel
- NF metals

Bond

Hard

Quality class

Supra



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	249512		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	249513		

Cutting-off wheel A 60 TZ Special



Advantages

Free of iron, sulfur and chlorine ■ Fast cutting ■ Minimal burr formation ■ Low thermal load ■ Maximum aggressiveness and service life

Applications:

- Stainless steel
- NF metals
- Steel

Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 1 x 16		80 m/s	15,300 rpm	25	202402		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	202400		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	233741		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	202401		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	233742		

Cutting-off wheels and grinding discs

Please observe: Please see Applications Guide on page 198 - 205, 218.

Cutting-off wheel
A 60 TZ Special

Advantages

Free of iron, sulfur and chlorine ■ Fast cutting ■ Minimal burr formation ■ Low thermal load ■ Maximum aggressiveness and service life ■ 10 pieces in a tin with viewing window

Applications:

- Stainless steel
- NF metals
- Steel



Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/Tin	Cat. number		
115 x 1 x 22,23		80 m/s	13,300 rpm	10 discs	310503		
125 x 1 x 22,23		80 m/s	12,200 rpm	10 discs	310504		

Minimum order quantity = 5 tins

Cutting-off wheel INOX
T 60 AZ Special

Advantages

Free of iron, sulfur and chlorine ■ Minimal burr formation ■ Low thermal load ■ Maximum aggressiveness and service life

Applications:

- Stainless steel
- NF metals
- Steel



Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 1 x 22,23		80 m/s	13,300 rpm	25	314675		
125 x 1 x 22,23		80 m/s	12,200 rpm	25	313800		

Kronenflex® cutting-off wheels 0,8 – 1,0 mm

for hand held machines

Cutting-off wheel

A 60 N Supra

Advantages

Special combination prevents smearing and clogging ■ Minimal burr formation ■ Very high aggressiveness and long service life



Applications:

- Aluminium
- Steel



Bond

Soft

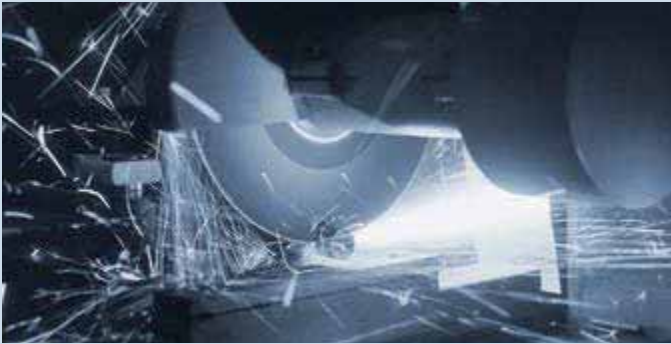
Quality class

Supra



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

Please observe: Please see Applications Guide on page 198 - 205, 218.



Kronenflex® large cutting-off wheels

KLINGSPOR Kronenflex large cutting-off wheels are high-performance, robust wheels for special uses with an outer diameter of 300 mm and more.

Its high lateral stability ensures safe operation also in connection with hard cutting applications. The optimized grits and resins are specifically created for the specific application areas. The cutting-off wheels are known for their fast cuts and low thermal material loads, as well as their long service life.

KLINGSPOR Kronenflex large cutting-off wheels uses range from bench cutting to hand-held machines, from railway construction to industrial uses on stationary machines, this product is the ideal solution if outstanding performance and a high degree of safety is what is needed.

Cutting-off wheels for different types of machines:

- Hand held machines 80m/s
- Hand held machines with a clamping device for vignole rails 100m/s
- Transportable bench chop saws < 3KW
- Stationary saws / cutters up to 5KW
- Stationary saws / cutters > 5KW

ATTENTION! Stationary cutting-off wheels may not be used with free-hand machines!

Type	Page	Thickness [mm]	Material applications														Machines			
			Steel	Hardened steels	Tool steel	Stainless steel	High-alloy steels	Corrosion and acid proof steels	Aluminium	Bronze	Cooper	Brass	Zinc die-casting	Cast iron	Stone / concrete	Asphalt	Bench chop saws	Hand held machines 80m/s	Hand held machines 100m/s	Stationary < 5KW
A 24 Extra	227	3.5	●	○	●	○	○	○							○			●		
C 24 Extra	227	3.5													○	●	○		●	
A 24 R Supra	231	3.0 – 4.5	●	●	●	○	○	○							○					●
A 24 N Supra INOX	231	3.5	○	●	●	●	●	●	○	○	○	○	○							●
A 24 R Special	228	3.5 – 4.0	●	●	●	●	●	●							○				●	
T 24 AX Special	230	3.5 – 4.0	●	●															●	
C 24 RA Supra	229	3.5 – 4.0													○	●			●	
C 24 RT Special	229	3.5													●				●	
C 24 RT/ 34 Special	228	3.5	●												○	○			●	
A 30 N Special	232	2.5 – 3.5	●	○	○	○	○	○	○	○	○	○	○	○	○			●		

● = main application ○ = possible applications



Products for hand held machines

These products were developed for use with hand held machines (petrol, electric, high-frequency).

Please note that it is very important that the maximum operating speed setting on the machines and the maximum operating speed setting on the products match. 80 m/s and 100 m/s machines are available on the market. KLINGSPUR large cutting-off wheels for hand held machines are certified for 80 m/s hand held machines.

Products for railway construction with a clamping device are certified up to 100 m/s.

Products for transportable bench chop saws

Cutting-wheels for this product group are suitable for low-power bench chop saws. These products may not be used with large stationary and / or hand held machines.

They are known for their high cutting rate, which ensures fast and cool cutting.

Products for stationary saws / cutters

Stationary machines are best suited for economical and safe cutting of large cross-sections and heavy work pieces.

Products in this segment with their outstanding performance and long service life fulfil the most demanding requirements of stationary cutting. Good aggressiveness ensures low thermal loads when working on large cross sections.



Cutting-off wheels
and grinding discs

Which cutting-off wheel is used with which machine?

Large cutting-off wheels for stationary machines and large cutting-off wheels for hand held machines are designed differently and their build is optimized for the respective machine type. For safety reasons large cutting-off wheels for stationary machines may never be used with hand held machines.

The bore diameter of a large cutting-off wheel does not indicate if it is a wheel that can be used with a stationary machine or if it is a wheel that can be used with a hand held machine.

A binding overview regarding which KLINGSPOR wheel type is to be used with which machine type is provided in the table below.

Type	Ø [mm]	Thick-ness [mm]	Bore Ø [mm]	Machines	Max. operating speed	Safety	
						Application type (EN12413)	
A 24 Extra	300	3.5	20 / 22.23	general hand held machines (petrol, electric, high-frequency)	80 m/s	free-hand grinding	
C 24 Extra	300	3.5	20 / 22.23		80 m/s		
A 24 R Supra	250	3	32	stationary saws / cutters	100 m/s	stationary guided grinding	>3 KW
	300	3	22.23 / 25.4 / 30 / 32		100 m/s		>3 KW
	350	3.5	25.4 / 32		100 m/s		>3 KW
	400	4.5	25.4 / 32 / 40		100 m/s		>3 KW
A 24 N Supra	350	3.5	25.4		100 m/s		>3 KW
A 24 R/06 Supra	400	4	25.4		100 m/s		>5 KW
A 24 R Special	300	3.5	20 / 22.23 / 25.4	general hand held machines (petrol, electric, high-frequency)	80 m/s	free-hand grinding	
	350	4	20 / 22.23 / 25.4		80 m/s		
T 24 AX Special	300	3.5	22.23	general hand held machines (petrol, electric, high-frequency, hydraulic) with a clamping device	100 m/s	stationary guided grinding	
	350	4	22.23 / 25.4		100 m/s		
	400	4.5	25.4		100 m/s		
C 24 RA Special	300	3.5	20	general hand held machines, joint cutters (petrol, electric, high-frequency)	80 m/s	free-hand grinding	
	350	4	20 / 25.4		80 m/s		
A 30 N Special	300	2.5	25.4	transportable bench chop saws, chop saws	80 m/s	stationary guided grinding	<3 KW
	350	3	25.4		80 m/s		<3 KW
	400	3.5	25.4		80 m/s		<3 KW
C 24 RT Special	300	3.5	20	general hand held machines (petrol, electric, high-frequency)	80 m/s	free-hand grinding	
C 24 RT/34 Special	300	3.5	20		80 m/s		

Cutting-off wheel A 24 Extra



Advantages

Standard wheel with outstanding price-performance ratio ■ For universal use in metalworking ■ For use on gas-powered 80 m/s free-hand machines ■ High aggressiveness and long service life

Applications:

- Metals

Bond

Medium

Quality class

Extra



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288221		
300 x 3,5 x 22,23		80 m/s	5,100 rpm	10	288222		

Cutting-off wheel C 24 Extra



Advantages

Optimal for all mineral materials due to sharp, coarse SiC grain ■ Fast cutting ■ For use on gas-powered free-hand machines with a cutting speed of 80 m/s ■ High aggressiveness and long service life

Applications:

- Stone/Concrete

Bond

Medium

Quality class

Extra



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288223		
300 x 3,5 x 22,23		80 m/s	5,100 rpm	10	288224		

Cutting-off wheel
A 24 R Special

Advantages

Fast cutting, also of solid material ■ Optimized combination for use on steel ■ Can be also used on stainless steel ■ For use on gas-powered 80 m/s free-hand machines ■ Maximum aggressiveness and service life

Applications:

- Steel
- Stainless steel
- Castings


Bond

Medium

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288245		
300 x 3,5 x 22,23		80 m/s	5,100 rpm	10	288246		
300 x 3,5 x 25,4		80 m/s	5,100 rpm	10	288247		
350 x 4 x 20		80 m/s	4,400 rpm	10	288248		
350 x 4 x 22,23		80 m/s	4,400 rpm	10	288249		
350 x 4 x 25,4		80 m/s	4,400 rpm	10	288250		

Cutting-off wheel
C 24 RT/34 Special

Advantages

Special combination for concrete/castings ■ For use on gas-powered free-hand machines with a cutting speed of 80 m/s ■ Maximum aggressiveness and service life

Applications:

- Steel
- Castings
- Stone/Concrete


Bond

Medium

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288256		

Cutting-off wheel

C 24 RA Special



Advantages

Special combination for asphalt ■ No clogging ■ For use on gas-powered free-hand machines with a cutting speed of 80 m/s ■ Maximum aggressiveness and service life

Applications:

- Asphalt
- Stone/Concrete




Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288251		
350 x 4 x 20		80 m/s	4,400 rpm	10	288252		
350 x 4 x 25,4		80 m/s	4,400 rpm	10	288253		

Cutting-off wheel

C 24 RT Special



Advantages

For all mineral materials ■ Excellent cutting performance ■ For use on gas-powered free-hand machines with a cutting speed of 80 m/s ■ Maximum aggressiveness and service life

Applications:

- Stone/Concrete


Bond

Medium

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 20		80 m/s	5,100 rpm	10	288254		

Cutting-off wheel
T 24 AX Special

Advantages

For universal use on all rail types ■ Very fast cutting ■ For use on gas-powered cutting-off machines with a cutting speed of 100 m/s and clamping device ■ Maximum aggressiveness and service life due to hardened special aluminum oxide

Applications:

- Steel

Bond

Hard

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 3,5 x 22,23		100 m/s	6,400 rpm	10	314012		
350 x 4 x 22,23		100 m/s	5,500 rpm	10	314013		
350 x 4 x 25,4		100 m/s	5,500 rpm	10	314014		
400 x 4 x 25,4		100 m/s	4,800 rpm	10	314035		

Cutting-off wheel A 24 R Supra



Advantages

Optimized combination for use on steel ■ Can be used on stainless steel ■ Good cutting properties ■ Optimal for stationary 3 - 5 kW cutting-off machines ■ High aggressiveness and long service life

Applications:

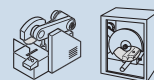
- Steel
- Stainless steel
- Castings

Bond

Medium

Quality class

Supra



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
250 x 3 x 32	▬ ▬ ▬	100 m/s	7,600 rpm	10	2465		
300 x 3 x 22,23	▬ ▬ ▬	100 m/s	6,400 rpm	10	71365		
300 x 3 x 25,4	▬ ▬ ▬	100 m/s	6,400 rpm	10	6793		
300 x 3 x 30	▬ ▬ ▬	100 m/s	6,400 rpm	10	13524		
300 x 3 x 32	▬ ▬ ▬	100 m/s	6,400 rpm	10	6807		
350 x 3,5 x 25,4	▬ ▬ ▬	100 m/s	5,500 rpm	10	13528		
350 x 3,5 x 32	▬ ▬ ▬	100 m/s	5,500 rpm	10	13536		
400 x 4,5 x 25,4	▬ ▬ ▬	100 m/s	4,800 rpm	10	292933		
400 x 4,5 x 32	▬ ▬ ▬	100 m/s	4,800 rpm	10	292932		
400 x 4,5 x 40	▬ ▬ ▬	100 m/s	4,800 rpm	10	296567		

Cutting-off wheel INOX A 24 N Supra



Advantages

Hardened aluminum oxide ■ Special combination prevents smearing and clogging ■ Optimal for stationary 3 - 5 kW cutting-off machines ■ High aggressiveness and long service life

Applications:

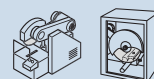
- Stainless steel
- Steel
- Aluminium

Bond

Soft

Quality class

Supra



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
350 x 3,5 x 25,4	▬ ▬ ▬	100 m/s	5,500 rpm	10	13527		

Cutting-off wheel
A 30 N Special

Advantages

For universal use on chop saws ■ Minimal burr formation ■ Can be used on table cutting-off machines < 3 kW ■ Maximum aggressiveness and service life

Applications:

- Steel
- Stainless steel
- Aluminium
- Castings




Bond

Soft

Quality class

Special



Diameter x Width x Bore in mm	Form	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
300 x 2,5 x 25,4		80 m/s	5,100 rpm	10	119627		
350 x 3 x 25,4		80 m/s	4,400 rpm	10	119628		
400 x 3,5 x 25,4		80 m/s	3,800 rpm	10	119629		

