

Flexible Grinding and Polishing Tools

228 General Information/Qualities

231 Lamellar Flap Discs

259 Mounted flap wheels of abrasive cloth

275 Flap wheel consisting of an abrasive fleece and abrasive cloth combination

285 Flap wheels

295 Flap rolls

301 Abrasive Bands and Mandrels

315 Abrasive Rolls and Mandrels

319 Abrasive Caps and Abrasive Sleeves

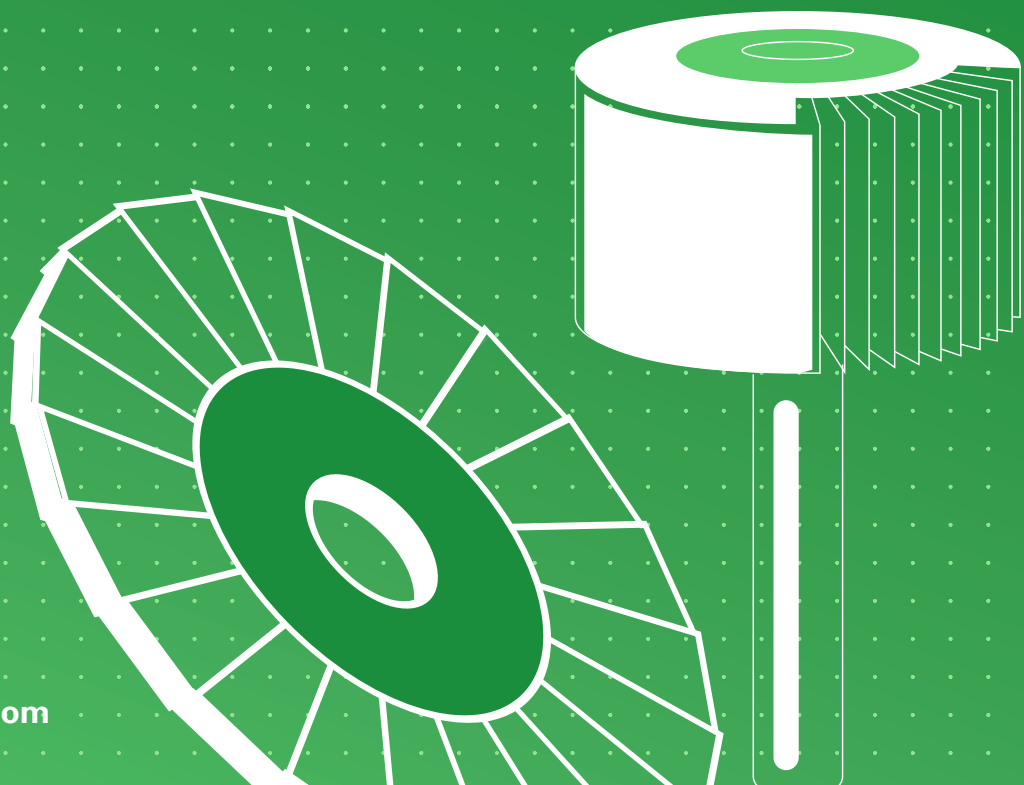
331 Abrasive Discs and Mandrels

349 Fibre discs, backing plates, economy rolls, abrasive sheets and fleece rolls








359 AS-Cleaning fleece





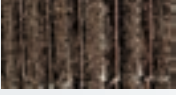




Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Qualities and Applications

Quality		Characteristics	Applications/Grinding	Available as	Page
 NK	Abrasive cloth with reg. Aluminium Oxide	tough grain	Forged steel, malleable iron, grey cast iron, carbon steel, deep-drawn steels, steel band, zinc die castings, nonferrous metals, wood	flap discs mounted flap wheels flap wheels flap rolls bands abrasive rolls caps abrasive sleeves discs Economy rolls fibre discs sheets of abrasive cloth	249–251 254 261–268 271–272 287–288 297 304–307 310–313 317–318 321 323–327 329 334 344–345 347 352–353 356 357
 NKE	Abrasive cloth using reg. Aluminium Oxide with special coating containing active grinding additives	tough grain	Chrome-nickel and other alloyed steels, deep drawn steels, titanium and titanium alloyed steels, heat resistant steels	mounted flap wheels discs	269 335
 ZK	Abrasive cloth with Zirconia Alum. Oxide	very tough and resilient grain	Forged steels, metals difficult to machine and with extreme hard surfaces i.e. welds, titanium and titanium alloys, heat resistant steels	flap discs abrasive belts discs fibre discs	237, 241, 243, 245, 248–255 307–308, 313 336, 341–342 351
 Z POWER	Abrasive cloth using Zirconia Alum. Oxide with special coating containing active grinding additives	optimum stock removal rate, excellent tool life	all alloyed steels	lamellar flap discs abrasive bands abrasive discs	236, 240 303 336
 ZKS	Abrasive cloth using Zirconia Alum. Oxide with special coating containing active grinding additives	M-Bonding with polyester fibre excellent stock removal rate with very good tool life	Forged steels, metals difficult to machine and with extreme hard surfaces i.e. welds, titanium and titanium alloys, heat resistant steels	flap discs	241 248 253 256
 NKS	Abrasive cloth using reg. Aluminium Oxide with special coating containing active grinding additives	optimum stock removal rate, excellent tool life	corrosion and heat resistant steel	abrasive caps	321 323 325 327
 SIC	Abrasive cloth with Silicon carbide	cool cutting; special quality for the aircraft industry	Aluminium and aluminium alloys, brittle material, glass ceramics, titanium and titanium alloys, heat resistant steels, plastics	flap discs mounted flap wheels discs	241 270 337, 344

Quality		Characteristics	Applications/Grinding	Available as	Page
 D	Diamond coated abrasive cloth	For those instances where conventional abrasive cloth provides too little stock removal	Extreme tool life benefit versus conventional abrasive cloth. Ideally suited for particularly difficult-to-machine and hard work-piece materials. Glass, GRP and CRP, carbide, titanium, stone, ceramic	abrasive belts abrasive discs	303 346
 CERAMIC	Abrasive cloth ceramic grain	optimum stock removal rate without shredding of grain. Very stable due to reinforced backing. Cool cutting	stainless steel, nickel alloys	flap discs abrasive belts discs fibre discs	236, 240, 247, 249 304 337 351
 A	Abrasive fleece with reg. Aluminium Oxide	polishing effect through fibre structure, consistent results due to continuous exposure of new grit particles	Chrome-nickel alloys and other stainless steels, zinc die castings, non-ferrous metals, wood	flap discs mounted flap wheels flap wheels fleece mops flap rolls fleece pads/ fleece rolls	257 277–278 288–292 293 298 358
 C	Abrasive fleece with Silicon carbide	polishing effect through fibre structure, consistent results due to continuous exposure of new grit particles	Titanium and titanium alloys, silver and silverplated, aluminium and aluminium alloys, plastics	flap discs mounted flap wheels flap wheels flap rolls fleece pads	257 279 288–292 300 358
 TF	Abrasive fleece/cloth reg. Aluminium Oxide reinforced fleece	Abrasive cloth lamellars and abrasive fleece lamellars of our combined mounted flap wheels wear off more equal. Higher stock removal efficiency.	Ideal for surface finishing of metalsheet components such as stainless steel sinks and containers	mounted flap wheels flap rolls	281 299
 A	Abrasive fleece/abrasive cloth combined Al.-Oxide	intensified grinding action through combination of fleece and abrasive cloth	Chrome-nickel alloys and other stainless steels, zinc die castings, non-ferrous metals, wood	flap discs mounted flap wheels flap rolls	256 280–282 299–300
 C	Abrasive fleece/abrasive cloth combined Sil.-Carbide	intensified grinding action through combination of fleece and abrasive cloth	Titanium and titanium alloys, silver and silverplated, aluminium and aluminium alloys, plastics	flap discs mounted flap wheels	256 283
 AS	Polyamid-Fleece	impregnated with aggressive abrasive grit	removal of paint and adhesives, cement and concrete residues, derusting, restoring and polishing of a wide variety of surfaces.	AS-Tools	361–362
 Z	Abrasive fleece, zirconia aluminium oxide	Polishing effect through fibre structure, more aggressive	Cr-Ni and other stainless steels, zinc injection mouldings, non-ferrous metals	Mounted flap wheels	277

Information

General

Our flexible grinding and polishing tools are manufactured from high quality abrasive cloth and abrasive fleece. They consist of a flexible backing coated with abrasive grain (please refer to page 228 and 229)

Backings used: cloth, polyester fibre, fleece, fibre

Grain types used:

aluminium oxide (NK), silicon carbide (SIC), zirconia aluminium oxide (ZK), ceramic (ceramic)

Our flexible grinding and polishing tools are available in several different shapes and dimensions; they cover a wide spectrum of application i.e. from high stock removal to achieving an extremely fine surface finish.

Operating recommendations

An increase in speed makes the abrasive grit act finer; a reduction in speed makes the abrasive grit act coarser.

Do not apply high pressure; performance will not increase and tool life will be reduced.

If stock removal is insufficient select a coarser grit size, do not increase pressure. The use of grinding additives can improve the efficiency.

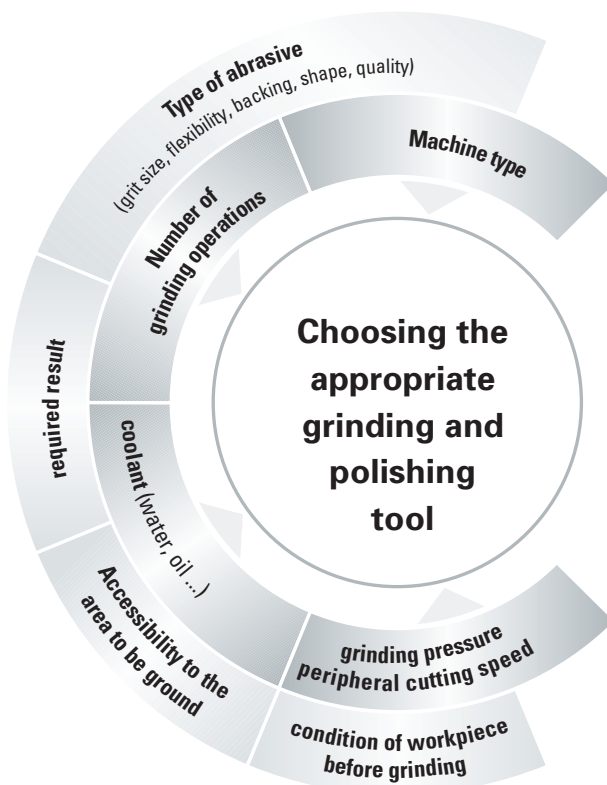
Safety instructions

Please note our recommended operating speeds.

When using and storing flexible grinding and polishing tools, please take note of the safety regulations and regulations for prevention of accidents, including the FEPA-safety recommendations.

The tools are marked with pictograms according to FEPA recommendations for the use of coated abrasives.

Points to consider when choosing the optimum grinding and polishing tool:



Lamellar Flap Discs

228 Quality and Applications

232 Generell Information

234 SLTT our turbo-flap disc – iQ-Series

238 V2 Power – iQ-Series

242 V3 Control – iQ-Series

244 V4 Master – Innovation for rounding off

246 SLTflex – The flexible innovation – iQ-Series

249 SLTO/SLTR – with Ceramic-grit

249 SLTO/SLTR – reinforced fibre backing

253 SLTZ – with special active grinding additives

253 SLTS – with vertical flaps

254 SLTB/SLTF, The robust – with steel backing

255 SLTK – with plastic backing

256 SLTC, The NAWAROFLEX with the backing plate made of renewable raw materials

256 SLTM, NAWAROFLEX® – to improve surface finish

257 SLTV, NAWAROFLEX® – for finishing and polishing

257 SLTP – Polishing disc

Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

General

LUKAS offers a flap disc for almost every application. These abrasive tools are produced with a wide selection of backing materials (e.g. glass fibre, resin, metal and even with a bio-degradable raw material) to suit every application.

The large choice of grit sizes cover high stock removal applications (from grit size 36) to the finish machining application (grit size 240)

Ergonomics

Where lamellar flap discs are used, you can achieve clear ergonomic advantages compared to conventional grinding discs.

For example, the noise level perceived is cut in half during grinding, and vibration can also be reduced considerably. In addition, the tools are generally lighter and can be used with less pressure.

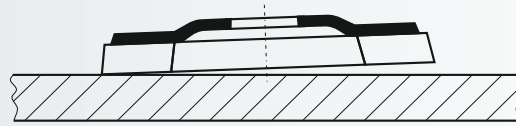
These advantages mean that they create a positive working climate and lead to fatigue-free working without impairing your health.

The flap discs are available in 100 mm diameter (with 16 mm bore) and in diameters 115 mm, 125 mm, 150 mm and 178 mm (22.23 mm bore); They fit all commonly used angle grinders.

You can choose between the flat or angled versions depending on application.

Examples of application:

- deburring
- fettling
- derusting
- finishing
- Machining of Welds



The flat shape is designed to grind edges and flat surfaces with a working angle of 0° to 15° degrees.



The angled shape is designed for spot grinding e.g. a weld seam with an ideal working angle of 15° to 25° degrees.

Always the right tool

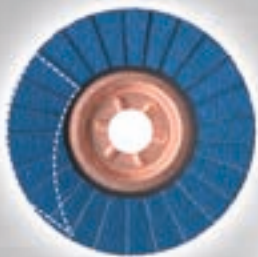


iq Series

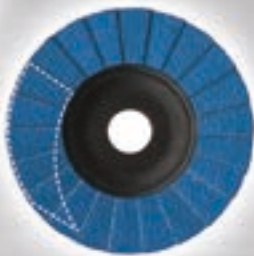
Innovative quality



Tools of our High Performance Line have been integrated into our iQ-Series product group. Flap Discs in this product group guarantee the highest level of grinding performance due to a patented lamella shape and orientation.



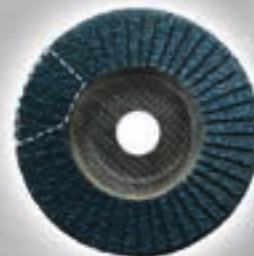
SLTT
iQ Series



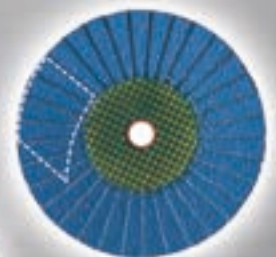
V2 Power
iQ Series



V3 Control
iQ Series

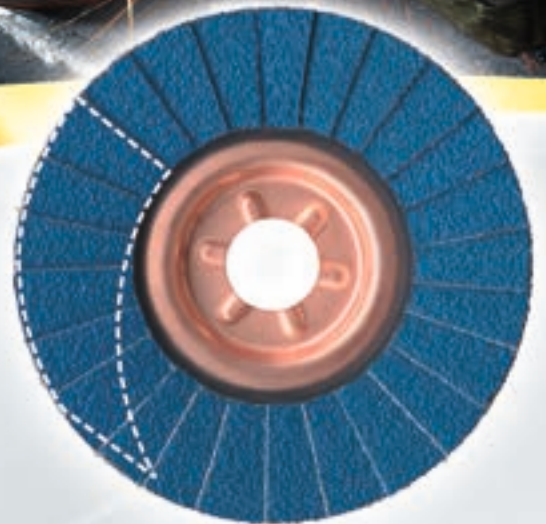


V4 Master
iQ Series



SLTflex
iQ Series

Always the right tool



SLTT – for highest chip removal!

Feel the efficiency compared to grinding wheels or conventional lamellar flap discs.

Ideal for

- removing weld seams
- deburring
- fettling
- fine finishing
- rust removal

SLTT
iQ Series

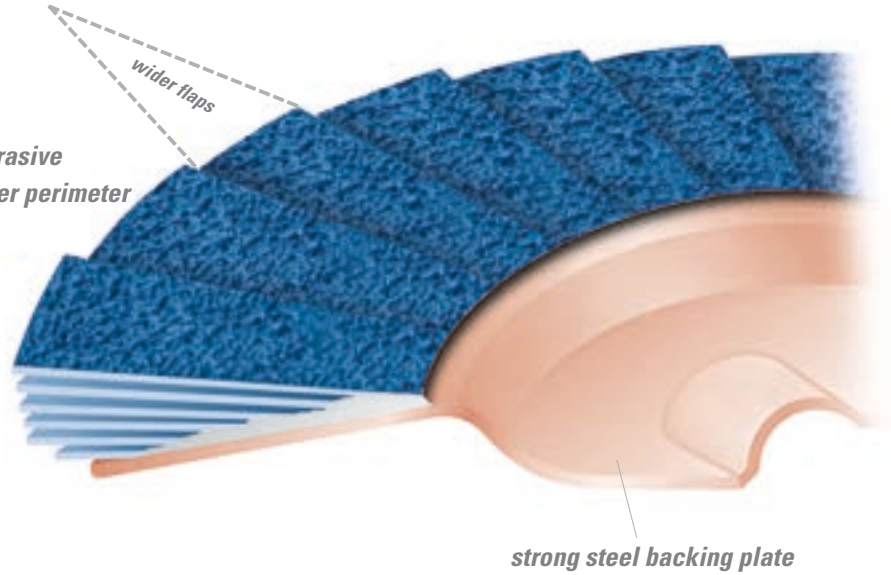
A patented new design and configuration of flaps (more grains in action)

Characteristics

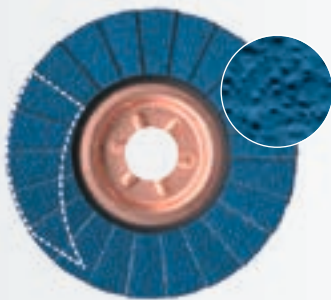
- exceptional stock-removal capability
- enormous tool life
- strong steel backing plate
- quite
- less vibration

improved grinding performance through a new configuration of flaps

- *more than 70% of the total abrasive material is located on the outer perimeter of the disc*
- *up to 6 layers of abrasive material*



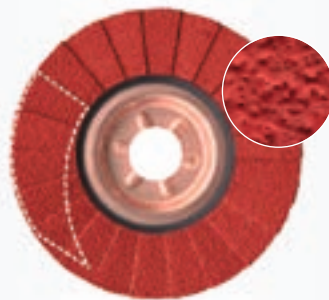
The three qualities of the iQ series:



INOX

Z-Power coated abrasive

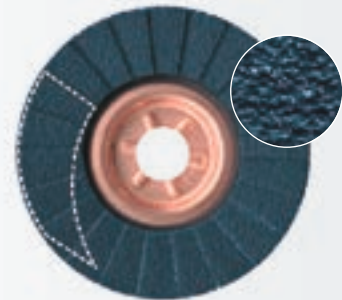
- recently developed for the machining of stainless steel
- no glazing or heating of flaps, owing to top size coating
- equally efficient for both edge and surface applications
- iron-sulphur-chlorine free



Heavy Duty

Ceramic coated abrasive

- recently developed for the most demanding and severe applications
- particularly robust for edge grinding, on heat treated steels, surface scale or coated surfaces
- iron-sulphur-chlorine free



Steel

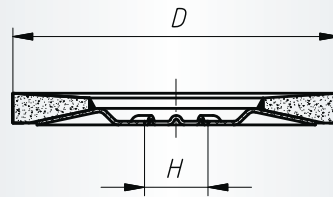
ZK coated abrasive

- optimized for universal application on a wide variety of steels and aluminium
- tough grain with a high degree of resistance to pressure
- quicker, more aggressive and longer tool life when compared with our current ZKS quality



SLTT INOX, our Turbo Flap Disc to work on stainless steel

Ordering example: A27201150400045



Packing unit:
10 pcs. per type

v_{max} : 80 m/s

Z POWER = Abrasive cloth using Zirconia Alum. Oxide with special coating containing active grinding additives



Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTT 115	Z Power 40	115	22,23	13.300	A27201150400045	① ② ③ ④	■
SLTT 115	Z Power 60	115	22,23	13.300	A27201150600045	① ② ③ ④	■
SLTT 125	Z Power 40	125	22,23	12.200	A27201250400045	① ② ③ ④	■
SLTT 125	Z Power 60	125	22,23	12.200	A27201250600045	① ② ③ ④	■
SLTT 150	Z Power 40	150	22,23	10.200	A27201500400045	① ② ③ ④	■
SLTT 178	Z Power 40	178	22,23	8.500	A27201780400045	① ② ③ ④	■
SLTT 178	Z Power 60	178	22,23	8.500	A27201780600045	① ② ③ ④	■

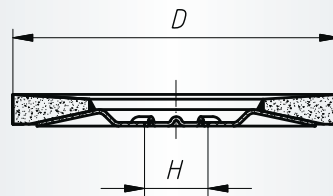
Properties:

- No glazing or heating of flaps, owing to top size coating
- equally efficient for both edge and surface applications
- iron-sulphur-chlorine free



SLTT Heavy Duty, our Turbo Flap Disc for roughest application

Ordering example: A27201150400050



Packing unit:
10 pcs. per type

v_{max} : 80 m/s

Ceramic = Abrasive cloth ceramic grain



Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTT 115	Ceramic 40	115	22,23	13.300	A27201150400050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTT 115	Ceramic 60	115	22,23	13.300	A27201150600050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTT 125	Ceramic 40	125	22,23	12.200	A27201250400050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTT 125	Ceramic 60	125	22,23	12.200	A27201250600050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTT 150	Ceramic 40	150	22,23	10.200	A27201500400050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTT 178	Ceramic 40	178	22,23	8.500	A27201780400050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTT 178	Ceramic 60	178	22,23	8.500	A27201780600050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

Properties:

- particularly robust for edge grinding, on heat treated steels, surface scale or coated surfaces
- iron-sulphur-chlorine free

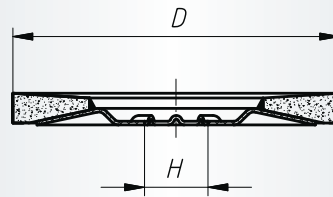
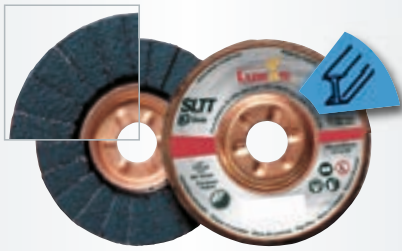




High Performance

SLTT Steel, our Turbo Flap Disc for universal application on steel and aluminium

Ordering example: A27201150400065



Packing unit:

10 pcs. per type

v_{max} : 80 m/s

ZK = Abrasive cloth with Zirconia Alum. Oxide



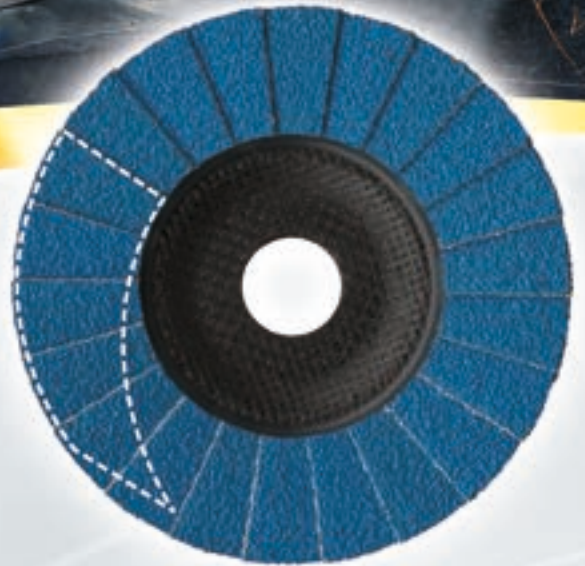
Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTT 115	ZK 40	115	22,23	13.300	A27201150400065	1 2 3 4 5 6 7 8	■
SLTT 115	ZK 60	115	22,23	13.300	A27201150600065	1 2 3 4 5 6 7 8	■
SLTT 125	ZK 40	125	22,23	12.200	A27201250400065	1 2 3 4 5 6 7 8	■
SLTT 125	ZK 60	125	22,23	12.200	A27201250600065	1 2 3 4 5 6 7 8	■
SLTT 150	ZK 40	150	22,23	10.200	A27201500400065	1 2 3 4 5 6 7 8	■
SLTT 150	ZK 60	150	22,23	10.200	A27201500600065	1 2 3 4 5 6 7 8	■
SLTT 178	ZK 40	178	22,23	8.500	A27201780400065	1 2 3 4 5 6 7 8	■
SLTT 178	ZK 60	178	22,23	8.500	A27201780600065	1 2 3 4 5 6 7 8	■

Properties:

- tough grain with a high degree of resistance to pressure
- quicker, more aggressive and longer tool life when compared with our current ZKS quality



Always the right tool



V2 Power – for general purpose!

Feel the efficiency compared to conventional lamellar flap discs.

Ideal for

- removing weld seams
- deburring
- fettling
- fine finishing
- rust removal

V2 Power
i@ Series

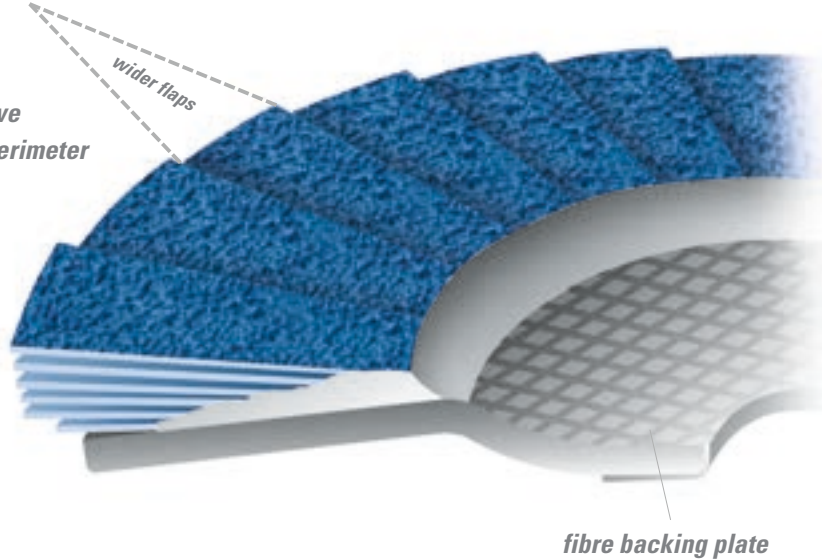
A patented new design and configuration of flaps (more grains in action)

Characteristics

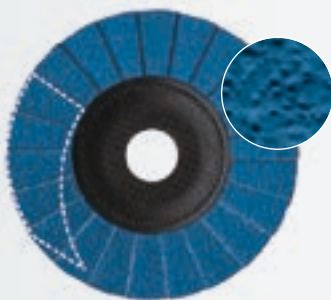
- exceptional stock-removal capability
- outstanding tool life
- robust fibre backing plate

improved grinding performance through a new configuration of flaps

- *more than 70% of the total abrasive material is located on the outer perimeter of the disc*
- *up to 6 layers of abrasive material*



The four qualities in the iQ Series – for all materials and for every application!



INOX

Z-Power coated abrasive

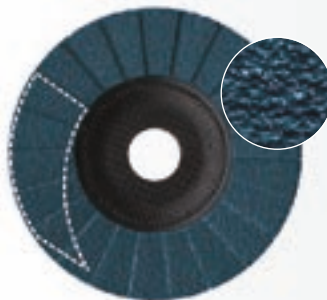
- recently developed for the machining of stainless steel
- no glazing or heating of flaps, owing to top size coating
- equally efficient for both edge and surface applications
- iron-sulphur-chlorine free



Heavy Duty

Ceramic coated abrasive

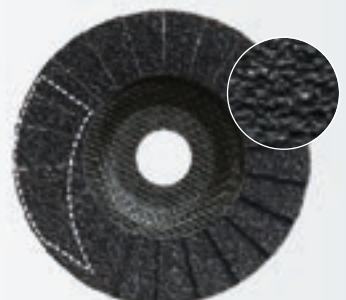
- recently developed for the most demanding and severe applications
- particularly robust for edge grinding, on heat treated steels, surface scale or coated surfaces
- iron-sulphur-chlorine free



Steel

ZK coated abrasive

- optimized for universal application on a wide variety of steels and aluminium
- tough grain with a high degree of resistance to pressure
- quicker, more aggressive and longer tool life when compared with our current ZKS quality



ALU

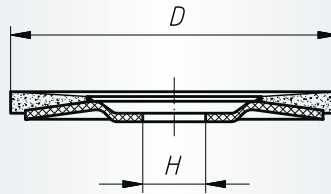
SIC – coated abrasive

- specially suited for weld preparation and finishing of aluminium
- also ideal for fibre reinforced materials such as CRP and GRP



V2 Power INOX to work on stainless steel

Ordering example: A27441150401445



Packing unit:
10 pcs. per type

v_{max} : 80 m/s

Z POWER = Abrasive cloth using Zirconia Alum. Oxide with special coating containing active grinding additives



Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
V2 POWER 115	Z Power 40	115	22,23	13.300	A27441150401445	① ② ③ ④	■
V2 POWER 115	Z Power 60	115	22,23	13.300	A27441150601445	① ② ③ ④	■
V2 POWER 125	Z Power 40	125	22,23	12.200	A27441250401445	① ② ③ ④	■
V2 POWER 125	Z Power 60	125	22,23	12.200	A27441250601445	① ② ③ ④	■
V2 POWER 178	Z Power 40	178	22,23	8.500	A27441780401445	① ② ③ ④	■
V2 POWER 178	Z Power 60	178	22,23	8.500	A27441780601445	① ② ③ ④	■

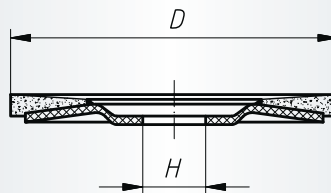
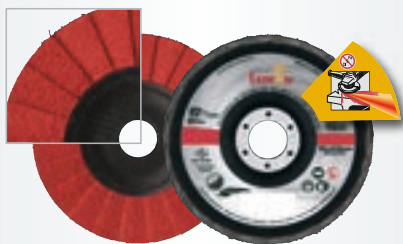
Properties:

- no glazing or heat generation
- iron-sulphur-chlorine free
- equally efficient for both edge and surface applications



V2 Power Heavy Duty for roughest application

Ordering example: A27441150401450



Packing unit:
10 pcs. per type

v_{max} : 80 m/s

Ceramic = ceramic grain



Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
V2 POWER 115	Ceramic 40	115	22,23	13.300	A27441150401450	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
V2 POWER 115	Ceramic 60	115	22,23	13.300	A27441150601450	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
V2 POWER 125	Ceramic 40	125	22,23	12.200	A27441250401450	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
V2 POWER 125	Ceramic 60	125	22,23	12.200	A27441250601450	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
V2 POWER 178	Ceramic 40	178	22,23	8.500	A27441780401450	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
V2 POWER 178	Ceramic 60	178	22,23	8.500	A27441780601450	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
V2 POWER 230	Ceramic 40	230	22,23	6.600	A27442300401428	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

Properties:

- particularly robust for edge grinding, on heat treated steels, surface scale or coated surfaces
- iron-sulphur-chlorine free

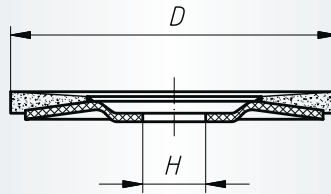




High Performance

V2 Power Steel for universal application on steel and aluminium

Ordering example: A27441000401465



Packing unit:
10 pcs. per type

v_{max} : 80 m/s

ZK = Abrasive cloth with Zirconia Alum. Oxide
ZKS = Zirconia Alum. Oxide with special coating containing active grinding additives



Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
V2 POWER 100	ZK 40	100	16	15.300	A27441000401465	1 2 3 4 5 6 7 8	■
V2 POWER 100	ZK 60	100	16	15.300	A27441000601465	1 2 3 4 5 6 7 8	■
V2 POWER 115	ZK 40	115	22,23	13.300	A27441150401465	1 2 3 4 5 6 7 8	■
V2 POWER 115	ZK 60	115	22,23	13.300	A27441150601465	1 2 3 4 5 6 7 8	■
V2 POWER 125	ZK 40	125	22,23	12.200	A27441250401465	1 2 3 4 5 6 7 8	■
V2 POWER 125	ZK 60	125	22,23	12.200	A27441250601465	1 2 3 4 5 6 7 8	■
V2 POWER 178	ZK 40	178	22,23	8.500	A27441780401465	1 2 3 4 5 6 7 8	■
V2 POWER 178	ZK 60	178	22,23	8.500	A27441780601465	1 2 3 4 5 6 7 8	■
V2 POWER 230	ZKS 40	230	22,23	6.600	A27442300401418	1 2 3 4 5 6 7 8	■

Properties:

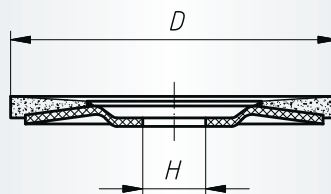
- tough grain with a high degree of resistance to pressure



High Performance

V2 POWER ALU

Ordering example: A27441150401434



Packing unit:
10 pcs. per type

v_{max} : 80 m/s

SIC = Silicon carbide



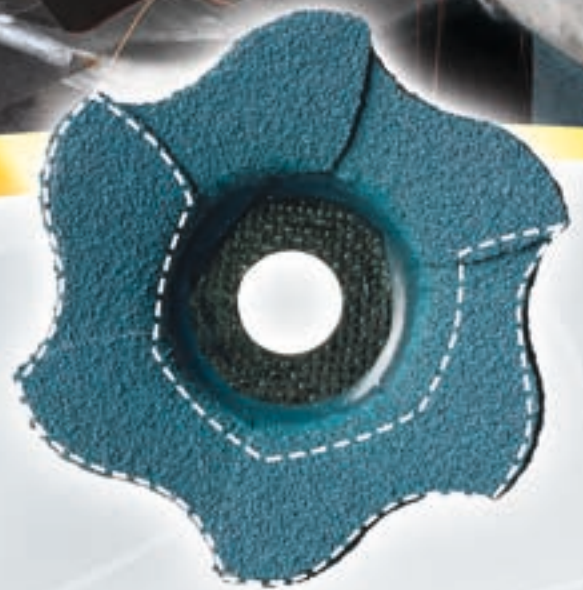
Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
V2 POWER 115	SIC 36	115	22,23	13.300	A27441150361434	6 7 8	■
V2 POWER 115	SIC 40	115	22,23	13.300	A27441150401434	6 7 8	■
V2 POWER 125	SIC 36	125	22,23	12.200	A27441250361434	6 7 8	■
V2 POWER 125	SIC 40	125	22,23	12.200	A27441250401434	6 7 8	■
V2 POWER 178	SIC 24	178	22,23	8.500	A27441780241434	6 7 8	■
V2 POWER 178	SIC 36	178	22,23	8.500	A27441780361434	6 7 8	■

Properties:

- silicon carbide (SIC) ideally suited for preparation and finishing of weld seams with various aluminium alloys
- Silicon carbide (SIC) ideally suited for the machining of contemporary workpiece materials such as CRP or GRP



Always the right tool



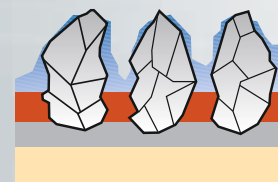
V3 Control – see what we can do!

The V3 Control allows complete control during application.

Ideal for:

- finishing
- fettling
- weld seam finishing
- rust removal

V3Control
i@Series



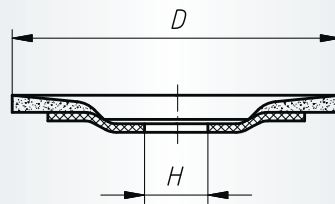
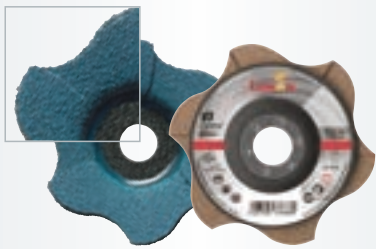
*Using a high quality coated abrasive
(zirconia with a coating of active grinding additives)*



High Performance

V3 Control – see what needs to be done

Ordering example: A27451150401411



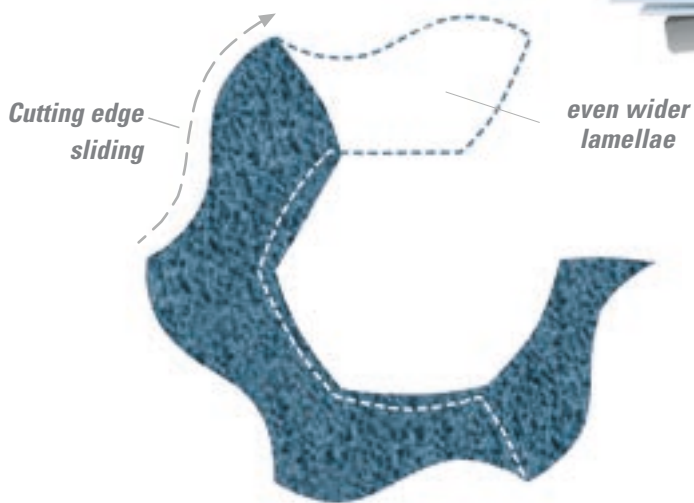
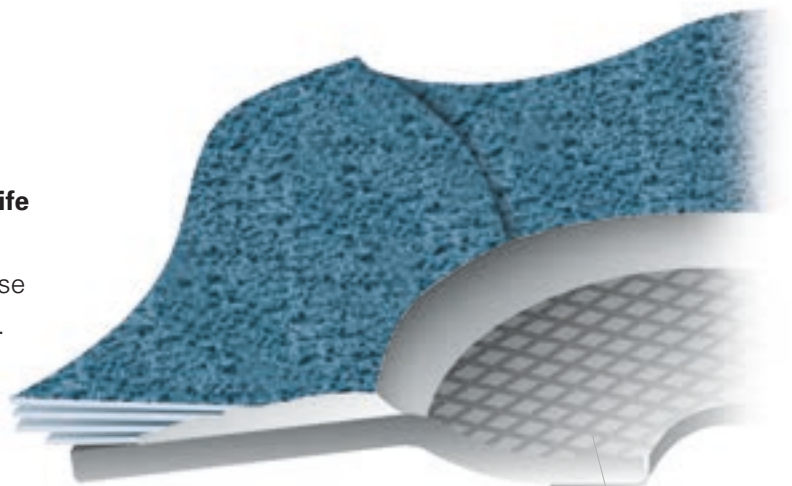
Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
ZK = Zirconia Alum. Oxide



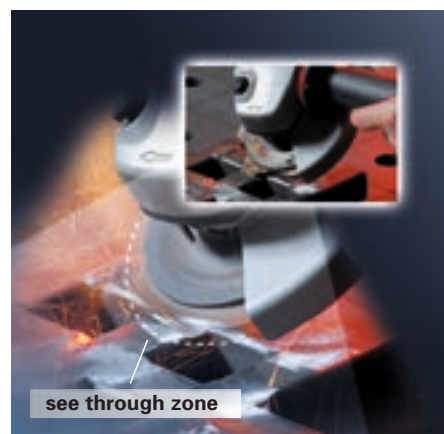
Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
V3 CONTROL 115	ZK 40	115	22,23	13.300	A27451150401411	1 2 3 4 5 6 7	■
V3 CONTROL 115	ZK 60	115	22,23	13.300	A27451150601411	1 2 3 4 5 6 7	■
V3 CONTROL 115	ZK 80	115	22,23	13.300	A27451150801411	1 2 3 4 5 6 7	■
V3 CONTROL 125	ZK 40	125	22,23	12.200	A27451250401411	1 2 3 4 5 6 7	■
V3 CONTROL 125	ZK 60	125	22,23	12.200	A27451250601411	1 2 3 4 5 6 7	■
V3 CONTROL 125	ZK 80	125	22,23	12.200	A27451250801411	1 2 3 4 5 6 7	■

Best stock removal rates and long tool life

As a result of further development of this outstanding product type, an even better use of the abrasive material has been achieved.



fibre backing plate



see through zone

Safe application without snagging

The curved geometry of the lamellae prevents snagging of the tool on the workpiece.

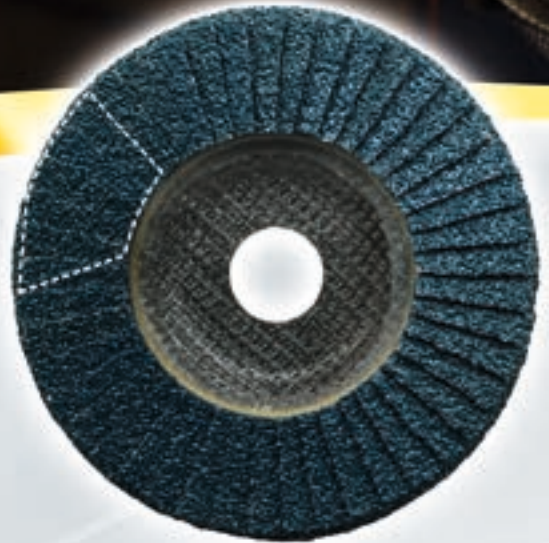
See what we can do! 6 laser cut abrasive flaps for exceptional stock removal.



Always the right tool



**New: Innovation –
for rounding off!**



V4 Master – extremely aggressive and durable due to patented design and configuration of flaps

Areas of application

- rounding sharp edges
- removing weld seams
- treatment of thermal cuts

V4 Master
i@ Series

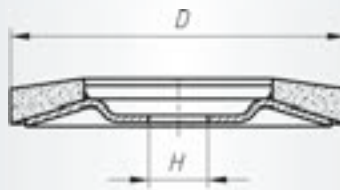
Customized for your industry:

- Steel and tank construction
- Shipyards and offshore
- Machine and plant engineering



V4 Master – Master of its class

Ordering example: A27471150401465



Packing unit:

10 pcs. per type

v_{max} : 80 m/s

ZK = Abrasive cloth with Zirconia Alum. Oxide

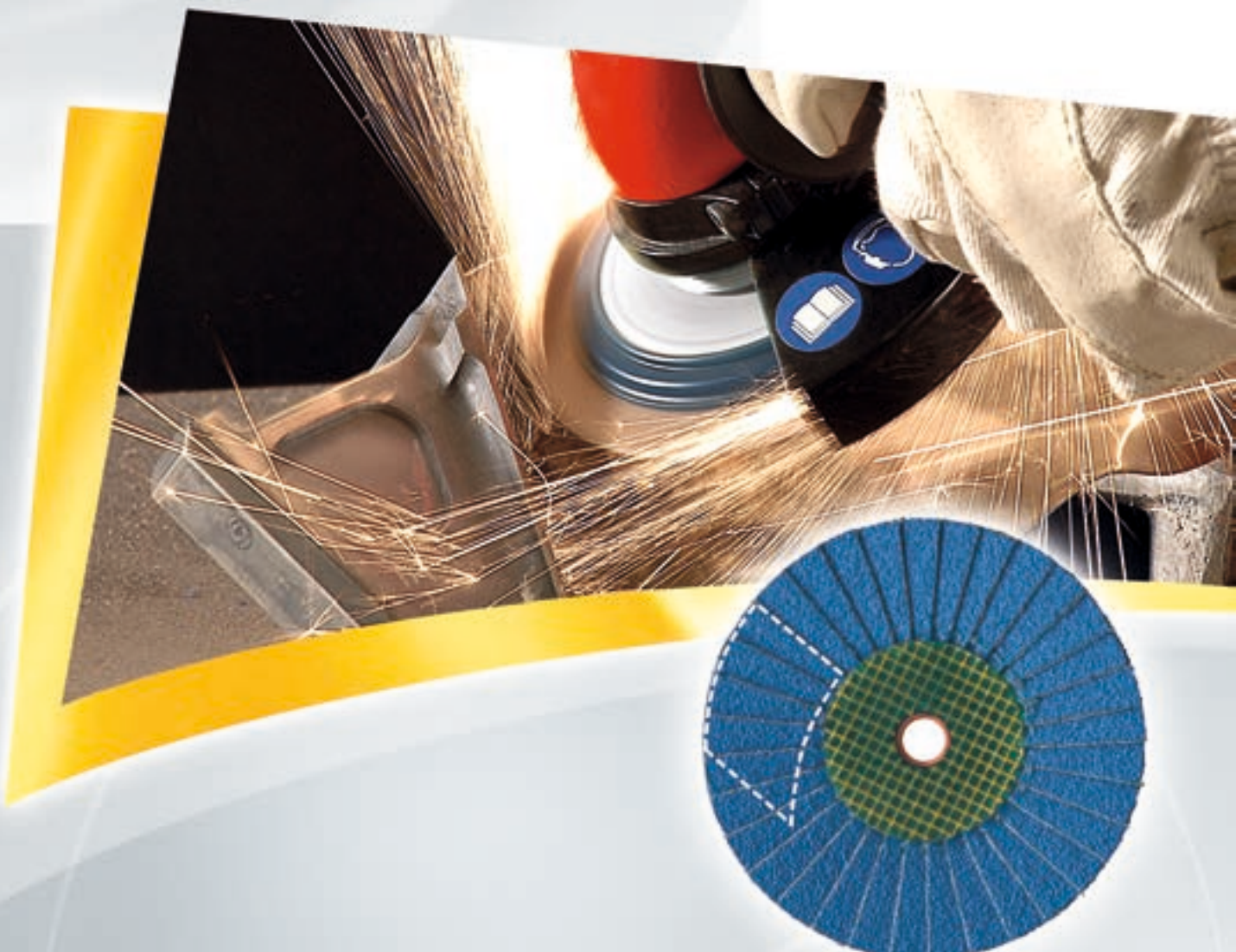


Description	Grit	D mm	H mm	n max (1/min)	Product-Number	recommended for	
V4 MASTER 115	ZK 40	115	22,23	13.300	A27471150401465	1 2 3 4 6 7	■
V4 MASTER 115	ZK 60	115	22,23	13.300	A27471150601465	1 2 3 4 6 7	■
V4 MASTER 125	ZK 40	125	22,23	12.200	A27471250401465	1 2 3 4 6 7	■
V4 MASTER 125	ZK 60	125	22,23	12.200	A27471250601465	1 2 3 4 6 7	■
V4 MASTER 178	ZK 40	178	22,23	8.500	A27471780401465	1 2 3 4 6 7	■

Characteristics:

- extreme stock removal
- good edge retention
- deep recess around the bore
- long tool life
- low noise and low vibration
- ergonomically due to less effort
- iron-sulphur-chlorine free

Always the right tool

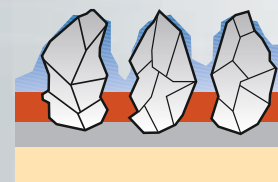


SLTflex – for the awkward areas!

Feel the efficiency compared to conventional lamellar flap discs or fibre discs.

Ideal for:

- machining of fillet welds
- deburring
- fettling
- fine finishing
- rust removal



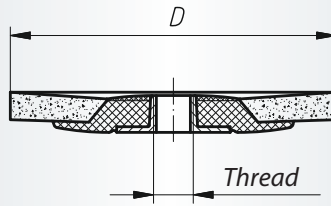
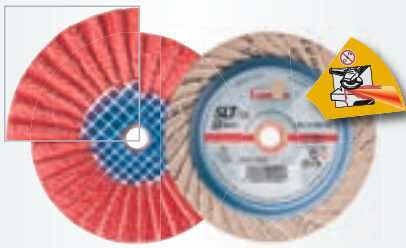
Using a high quality coated abrasive (zirconia with a coating of active grinding additives)



High Performance

SLTflex Ceramic, the powerful disc for radii and fillet welds

Ordering example: A272711504070



Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
Ceramic = ceramic grain

iq Series

Description	Grits	D mm	Thread	n max (1/min)	Product-Number	recommended for		
SLTFLEX 115	Ceramic 40	115	M14	13.300	A272711504070	1 2 3 4 5 6 7	■	NEW
SLTFLEX 115	Ceramic 60	115	M14	13.300	A272711506070	1 2 3 4 5 6 7	■	NEW
SLTFLEX 125	Ceramic 40	125	M14	12.200	A272712504070	1 2 3 4 5 6 7	■	NEW
SLTFLEX 125	Ceramic 60	125	M14	12.200	A272712506070	1 2 3 4 5 6 7	■	NEW

Properties:

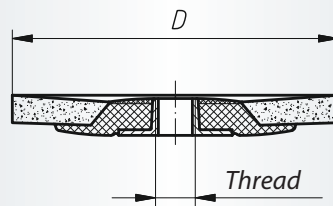
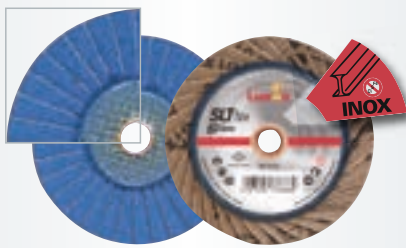
- high flexibility due to elongated flaps (no disturbing backing plate)
- simple tool change (backing plate / pad and mounting nut no longer required)
- extreme tool life





SLTflex – for radii and fillet weldings

Ordering example: A272910004018



Packing unit:
10 pcs. per type

v_{max} : 80 m/s

ZKS = Zirconia Alum. Oxide with special coating containing active grinding additives

ZK = Zirconia Alum. Oxide



Description	Grits	D mm	Thread	n max (1/min)	Product-Number	recommended for	
SLTFLEX 100	ZKS 40	100	M10	15.300	A272910004018	1 2 3 4 5 6 7	■
SLTFLEX 100	ZKS 60	100	M10	15.300	A272910006018	1 2 3 4 5 6 7	■
SLTFLEX 100	ZKS 80	100	M10	15.300	A272910008018	1 2 3 4 5 6 7	■
SLTFLEX 115	ZKS 40	115	M14	13.300	A272711504018	1 2 3 4 5 6 7	■
SLTFLEX 115	ZKS 40	115	5/8"	13.300	A272811504018	1 2 3 4 5 6 7	■
SLTFLEX 115	ZKS 60	115	M14	13.300	A272711506018	1 2 3 4 5 6 7	■
SLTFLEX 115	ZKS 60	115	5/8"	13.300	A272811506018	1 2 3 4 5 6 7	■
SLTFLEX 115	ZK 80	115	M14	13.300	A272711508016	1 2 3 4 5 6 7	■
SLTFLEX 115	ZK 80	115	5/8"	13.300	A272811508018	1 2 3 4 5 6 7	■
SLTFLEX 115	ZK 120	115	M14	13.300	A272711512016	1 2 3 4 5 6 7	■
SLTFLEX 115	ZK 120	115	5/8"	13.300	A272811512018	1 2 3 4 5 6 7	■
SLTFLEX 125	ZKS 40	125	M14	12.200	A272712504018	1 2 3 4 5 6 7	■
SLTFLEX 125	ZKS 40	125	5/8"	12.200	A272812504018	1 2 3 4 5 6 7	■
SLTFLEX 125	ZKS 60	125	M14	12.200	A272712506018	1 2 3 4 5 6 7	■
SLTFLEX 125	ZKS 60	125	5/8"	12.200	A272812506018	1 2 3 4 5 6 7	■
SLTFLEX 125	ZK 80	125	M14	12.200	A272712508016	1 2 3 4 5 6 7	■
SLTFLEX 125	ZK 80	125	5/8"	12.200	A272812508018	1 2 3 4 5 6 7	■
SLTFLEX 125	ZK 120	125	M14	12.200	A272712512016	1 2 3 4 5 6 7	■
SLTFLEX 125	ZK 120	125	5/8"	12.200	A272812512018	1 2 3 4 5 6 7	■
SLTFLEX 178	ZKS 40	178	M14	8.500	A272917804018	1 2 3 4 5 6 7	■
SLTFLEX 178	ZKS 60	178	M14	8.500	A272917806018	1 2 3 4 5 6 7	■
SLTFLEX 178	ZKS 80	178	M14	8.500	A272917808018	1 2 3 4 5 6 7	■

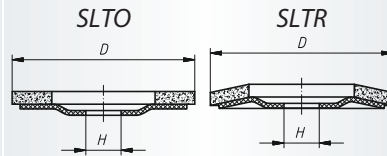
Properties:

- high flexibility due to elongated flaps (no disturbing backing plate)
- simple tool change (backing plate / pad and mounting nut no longer required)
- long life



SLTO/SLTR, the powerful performer with the glass-fibre backing plate

Ordering example: A27231150401428



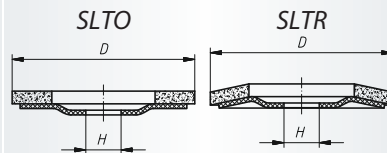
Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
ISO 15635
Ceramic = ceramic grain
SLTO = flat
SLTR = dished

Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
SLTO 115	Ceramic 40	115	22,23	13.300	A27251150401428	1 2 3 4 5 6 7 8	■
SLTO 125	Ceramic 40	125	22,23	12.200	A27251250401428	1 2 3 4 5 6 7 8	■
SLTO 125	Ceramic 60	125	22,23	12.200	A27251250601428	1 2 3 4 5 6 7 8	■
SLTO 125	Ceramic 80	125	22,23	12.200	A27251250801428	1 2 3 4 5 6 7 8	■
SLTR 115	Ceramic 40	115	22,23	13.300	A27231150401428	1 2 3 4 5 6 7 8	■
SLTR 115	Ceramic 60	115	22,23	13.300	A27231150601428	1 2 3 4 5 6 7 8	■
SLTR 115	Ceramic 80	115	22,23	13.300	A27231150801428	1 2 3 4 5 6 7 8	■
SLTR 125	Ceramic 40	125	22,23	12.200	A27231250401428	1 2 3 4 5 6 7 8	■
SLTR 125	Ceramic 60	125	22,23	12.200	A27231250601428	1 2 3 4 5 6 7 8	■
SLTR 125	Ceramic 80	125	22,23	12.200	A27231250801428	1 2 3 4 5 6 7 8	■
SLTR 178	Ceramic 40	178	22,23	8.500	A27231780401428	1 2 3 4 5 6 7 8	■



SLTO/SLTR, reinforced fibre backing

Ordering example: A27151000401423



Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
ISO 15635
ZK = Zirconia Alum. Oxide
NK = reg. Aluminium Oxide
SLTO = flat
SLTR = dished

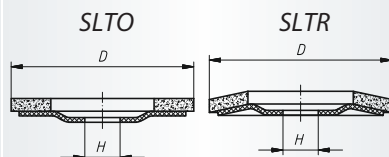
Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTO 100	ZK 40	100	16	15.300	A27151000401423	1 2 3 4 5 7	■
SLTO 100	ZK 60	100	16	15.300	A27151000601423	1 2 3 4 5 7	■
SLTO 100	ZK 80	100	16	15.300	A27151000801423	1 2 3 4 5 7	■
SLTO 115	NK 40	115	22,23	13.300	A27151150401400	1 2 3 4 5 6 7 8	■
SLTO 115	NK 60	115	22,23	13.300	A27151150601400	1 2 3 4 5 6 7 8	■
SLTO 115	NK 80	115	22,23	13.300	A27151150801400	1 2 3 4 5 6 7 8	■
SLTO 115	NK 120	115	22,23	13.300	A27151151201400	1 2 3 4 5 6 7 8	■
SLTO 115	ZK 36	115	22,23	13.300	A27151150361406	1 2 3 4 5 7	■
SLTO 115	ZK 40	115	22,23	13.300	A27151150401406	1 2 3 4 5 7	■
SLTO 115	ZK 50	115	22,23	13.300	A27151150501406	1 2 3 4 5 7	■
SLTO 115	ZK 60	115	22,23	13.300	A27151150601406	1 2 3 4 5 7	■
SLTO 115	ZK 80	115	22,23	13.300	A27151150801406	1 2 3 4 5 7	■
SLTO 115	ZK 120	115	22,23	13.300	A27151151201406	1 2 3 4 5 7	■





SLTO/SLTR, reinforced fibre backing

Ordering example: A27181780801400



Packing unit:

10 pcs. per type

v_{max} : 80 m/s

ISO 15635

ZK = Zirconia Alum. Oxide

NK = reg. Aluminium Oxide

SLTO = flat

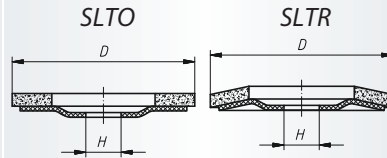
SLTR = dished

Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTO 125	NK 40	125	22,23	12.200	A27151250401400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTO 125	NK 50	125	22,23	12.200	A27151250501400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTO 125	ZK 40	125	22,23	12.200	A27151250401406	① ② ③ ④ ⑤ ⑦	■
SLTO 125	ZK 50	125	22,23	12.200	A27151250501406	① ② ③ ④ ⑤ ⑦	■
SLTO 125	ZK 60	125	22,23	12.200	A27151250601406	① ② ③ ④ ⑤ ⑦	■
SLTO 125	ZK 80	125	22,23	12.200	A27151250801406	① ② ③ ④ ⑤ ⑦	■
SLTO 178	NK 60	178	22,23	8.500	A27151780601400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTO 178	ZK 36	178	22,23	8.500	A27151780361401	① ② ③ ④ ⑤ ⑦	■
SLTO 178	ZK 40	178	22,23	8.500	A27151780401401	① ② ③ ④ ⑤ ⑦	■
SLTO 178	ZK 60	178	22,23	8.500	A27151780601401	① ② ③ ④ ⑤ ⑦	■
SLTO 178	ZK 80	178	22,23	8.500	A27151780801401	① ② ③ ④ ⑤ ⑦	■
SLTO 178	ZK 120	178	22,23	8.500	A27151781201401	① ② ③ ④ ⑤ ⑦	■
SLTR 100	ZK 40	100	16	15.300	A27181000401423	① ② ③ ④ ⑤ ⑦	■
SLTR 100	ZK 60	100	16	15.300	A27181000601423	① ② ③ ④ ⑤ ⑦	■
SLTR 100	ZK 80	100	16	15.300	A27181000801423	① ② ③ ④ ⑤ ⑦	■
SLTR 115	NK 36	115	22,23	13.300	A27181150361400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 115	NK 40	115	22,23	13.300	A27181150401400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 115	NK 60	115	22,23	13.300	A27181150601400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 115	NK 80	115	22,23	13.300	A27181150801400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 115	NK 120	115	22,23	13.300	A27181151201400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 115	ZK 36	115	22,23	13.300	A27181150361406	① ② ③ ④ ⑤ ⑦	■
SLTR 115	ZK 40	115	22,23	13.300	A27181150401406	① ② ③ ④ ⑤ ⑦	■
SLTR 115	ZK 50	115	22,23	13.300	A27181150501406	① ② ③ ④ ⑤ ⑦	■
SLTR 115	ZK 60	115	22,23	13.300	A27181150601406	① ② ③ ④ ⑤ ⑦	■
SLTR 115	ZK 80	115	22,23	13.300	A27181150801406	① ② ③ ④ ⑤ ⑦	■
SLTR 115	ZK 120	115	22,23	13.300	A27181151201406	① ② ③ ④ ⑤ ⑦	■
SLTR 125	NK 40	125	22,23	12.200	A27181250401400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 125	NK 60	125	22,23	12.200	A27181250601400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 125	NK 80	125	22,23	12.200	A27181250801400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 125	NK 120	125	22,23	12.200	A27181251201400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 125	ZK 36	125	22,23	12.200	A27181250361406	① ② ③ ④ ⑤ ⑦	■
SLTR 125	ZK 40	125	22,23	12.200	A27181250401406	① ② ③ ④ ⑤ ⑦	■
SLTR 125	ZK 60	125	22,23	12.200	A27181250601406	① ② ③ ④ ⑤ ⑦	■
SLTR 125	ZK 80	125	22,23	12.200	A27181250801406	① ② ③ ④ ⑤ ⑦	■
SLTR 125	ZK 120	125	22,23	12.200	A27181251201406	① ② ③ ④ ⑤ ⑦	■
SLTR 150	ZK 40	150	22,23	10.200	A27181500401416	① ② ③ ④ ⑤ ⑦	■
SLTR 150	ZK 60	150	22,23	10.200	A27181500601416	① ② ③ ④ ⑤ ⑦	■
SLTR 150	ZK 80	150	22,23	10.200	A27181500801416	① ② ③ ④ ⑤ ⑦	■
SLTR 178	NK 40	178	22,23	8.500	A27181780401400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 178	NK 60	178	22,23	8.500	A27181780601400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



SLTO/SLTR, reinforced fibre backing

Ordering example: A27181780801400



Packing unit:

10 pcs. per type

v_{max} : 80 m/s

ISO 15635

ZK = Zirconia Alum. Oxide

NK = reg. Aluminium Oxide

SLTO = flat

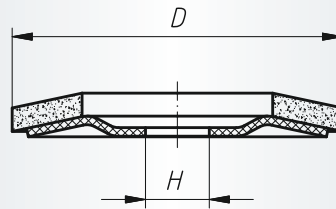
SLTR = dished

Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTR 178	NK 80	178	22,23	8.500	A27181780801400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTR 178	ZK 36	178	22,23	8.500	A27181780361401	① ② ③ ④ ⑤ ⑦	■
SLTR 178	ZK 40	178	22,23	8.500	A27181780401401	① ② ③ ④ ⑤ ⑦	■
SLTR 178	ZK 60	178	22,23	8.500	A27181780601401	① ② ③ ④ ⑤ ⑦	■
SLTR 178	ZK 80	178	22,23	8.500	A27181780801401	① ② ③ ④ ⑤ ⑦	■
SLTR 178	ZK 120	178	22,23	8.500	A27181781201401	① ② ③ ④ ⑤ ⑦	■



The SLTZ, with special active grinding additives

Ordering example: A27261150401418



Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
ISO 15635
ZKS = Zirconia Alum. Oxide
with special coating containing active grinding additives
SLTZ = dished

Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTZ 115	ZKS 40	115	22,23	13.300	A27261150401418	2 3 4 5 7	■
SLTZ 115	ZKS 60	115	22,23	13.300	A27261150601418	2 3 4 5 7	■
SLTZ 115	ZKS 80	115	22,23	13.300	A27261150801418	2 3 4 5 7	■
SLTZ 125	ZKS 40	125	22,23	12.200	A27261250401418	2 3 4 5 7	■
SLTZ 125	ZKS 60	125	22,23	12.200	A27261250601418	2 3 4 5 7	■
SLTZ 125	ZKS 80	125	22,23	12.200	A27261250801418	2 3 4 5 7	■

Properties:

- high quality coated abrasive containing special active grinding additives
- top grinding performance
- outstanding tool life

Applicaton:

- shipbuilding
- steel construction work
- stainless steel
- and many other applications

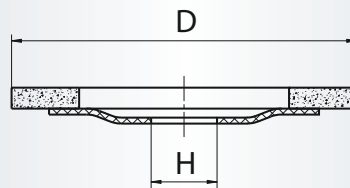
Characteristics:

- suitable for most materials
- can be used for deburring, fettling, derusting and finishing



The SLTS, with flexible flaps

Ordering example: A27391150401423



Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
ZK = Zirconia Alum. Oxide
SLTS = flat

Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
SLTS 115	ZK 40	115	22,23	13.300	A27391150401423	1 2 3 4 5 7	■
SLTS 115	ZK 60	115	22,23	13.300	A27391150601423	1 2 3 4 5 7	■
SLTS 115	ZK 80	115	22,23	13.300	A27391150801423	1 2 3 4 5 7	■
SLTS 125	ZK 40	125	22,23	12.200	A27391250401423	1 2 3 4 5 7	■
SLTS 125	ZK 60	125	22,23	12.200	A27391250601423	1 2 3 4 5 7	■
SLTS 125	ZK 80	125	22,23	12.200	A27391250801423	1 2 3 4 5 7	■

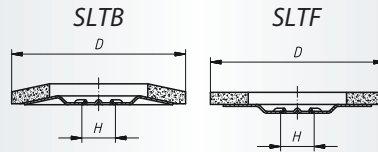
Due to the flexible flap configuration, the SLTS has a universal application particularly where a "soft" grinding action is required to avoid damage to the

workpiece. The SLTS is used on similar applications which require a fibre discs; in addition, it is ideally suited to grind radii or corners.



SLTB/SLTF – The robust with steel backing

Ordering example: A2250115120



Packing unit:

10 pcs. per type

v_{max} : 80 m/s

ISO 15635

ZK = Zirconia Alum. Oxide

NK = reg. Aluminium Oxide

SLTF = flat

SLTB = dished

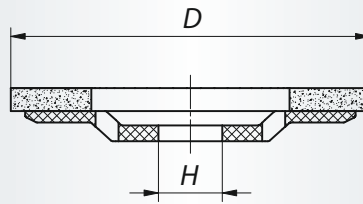
Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for	
SLTB 115	ZK 36	115	22,23	13.300	A2250115030	1 2 3 4 5 7	■
SLTB 115	ZK 40	115	22,23	13.300	A2250115040	1 2 3 4 5 7	■
SLTB 115	ZK 50	115	22,23	13.300	A2250115050	1 2 3 4 5 7	■
SLTB 115	ZK 60	115	22,23	13.300	A2250115060	1 2 3 4 5 7	■
SLTB 115	ZK 80	115	22,23	13.300	A2250115080	1 2 3 4 5 7	■
SLTB 115	NK 120	115	22,23	13.300	A2250115120	1 2 3 4 5 6 7 8	■
SLTB 125	ZK 40	125	22,23	12.200	A2250125040	1 2 3 4 5 7	■
SLTB 125	ZK 60	125	22,23	12.200	A2250125060	1 2 3 4 5 7	■
SLTB 125	ZK 80	125	22,23	12.200	A2250125080	1 2 3 4 5 7	■
SLTB 178	ZK 40	178	22,23	8.500	A2250178040	1 2 3 4 5 7	■
SLTB 178	ZK 60	178	22,23	8.500	A2250178060	1 2 3 4 5 7	■
SLTB 178	ZK 80	178	22,23	8.500	A2250178080	1 2 3 4 5 7	■
SLTF 115	ZK 40	115	22,23	13.300	A2251115040	1 2 3 4 5 7	■
SLTF 115	ZK 60	115	22,23	13.300	A2251115060	1 2 3 4 5 7	■
SLTF 115	ZK 80	115	22,23	13.300	A2251115080	1 2 3 4 5 7	■
SLTF 115	NK 120	115	22,23	13.300	A2251115120	1 2 3 4 5 6 7 8	■
SLTF 125	ZK 40	125	22,23	12.200	A2251125040	1 2 3 4 5 7	■
SLTF 125	ZK 60	125	22,23	12.200	A2251125060	1 2 3 4 5 7	■
SLTF 125	ZK 80	125	22,23	12.200	A2251125080	1 2 3 4 5 7	■
SLTF 178	ZK 40	178	22,23	8.500	A2251178040	1 2 3 4 5 7	■
SLTF 178	ZK 60	178	22,23	8.500	A2251178060	1 2 3 4 5 7	■



Industry

SLTK, made of plastic with space for cooling

Ordering example: A27111150401623



Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
ISO 15635
ZK = Zirconia Alum. Oxide
SLTK = flat

Description	Grits	D mm	H mm	n max (1/min)	Product-Number	recommended for		
SLTK 115	ZK 40	115	22,23	13.300	A27111150401623	1 2 3 4 5 7	■	NEW
SLTK 115	ZK 60	115	22,23	13.300	A27111150601623	1 2 3 4 5 7	■	NEW
SLTK 125	ZK 40	125	22,23	12.200	A27111250401623	1 2 3 4 5 7	■	NEW
SLTK 125	ZK 60	125	22,23	12.200	A27111250601623	1 2 3 4 5 7	■	NEW

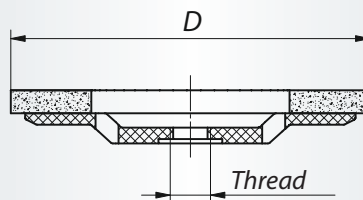
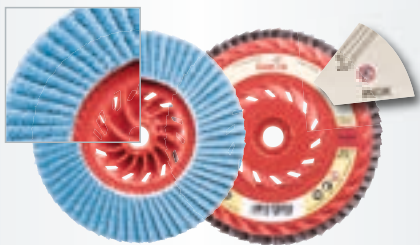
The plastic carrier will not leave any abrasive wear on the workpiece.
Now with integrated cooling slots.



Industry

SLTK with cooling and quick-release screw thread

Ordering example: A27111150401723



Packing unit:
10 pcs. per type
 v_{max} : 80 m/s
ISO 15635
ZK = Zirconia Alum. Oxide
SLTK = flat

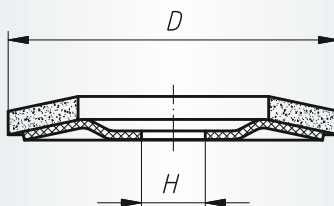
Description	Grits	D mm	Thread	n max (1/min)	Product-Number	recommended for		
SLTK 115	ZK 40	115	M14	13.300	A27111150401723	1 2 3 4 5 7	■	NEW
SLTK 115	ZK 60	115	M14	13.300	A27111150601723	1 2 3 4 5 7	■	NEW
SLTK 125	ZK 40	125	M14	12.200	A27111250401723	1 2 3 4 5 7	■	NEW
SLTK 125	ZK 60	125	M14	12.200	A27111250601723	1 2 3 4 5 7	■	NEW

The plastic carrier will not leave any abrasive wear on the workpiece. With M14 screw thread for simple mounting onto the angle grinder. Now with integrated cooling slots.



The NAWAROFLEX® with the backing plate made of renewable raw materials

Ordering example: A27031150360127



Packing unit:

10 pcs. per type

$v_{max.}$: 80 m/s

ISO 15635

ZKS = Zirconia Alum. Oxide
with special coating containing active grinding additives

SLTC = dished

Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
SLTC 115	ZKS 36	115	22,23	13.300	A27031150360127	2 3 4 5 7	■
SLTC 115	ZKS 40	115	22,23	13.300	A27031150400127	2 3 4 5 7	■
SLTC 115	ZKS 50	115	22,23	13.300	A27031150500127	2 3 4 5 7	■
SLTC 115	ZKS 60	115	22,23	13.300	A27031150600127	2 3 4 5 7	■
SLTC 115	ZKS 80	115	22,23	13.300	A27031150800127	2 3 4 5 7	■
SLTC 125	ZKS 40	125	22,23	12.200	A27031250400127	2 3 4 5 7	■
SLTC 125	ZKS 60	125	22,23	12.200	A27031250600127	2 3 4 5 7	■
SLTC 125	ZKS 80	125	22,23	12.200	A27031250800127	2 3 4 5 7	■

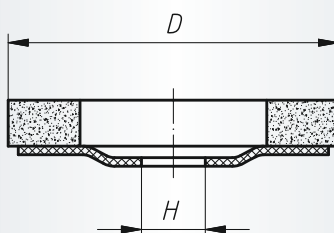
Type with special zirconia alum. oxide material (polyester based) and a coating of active grinding additives.

Ideally suited for stainless steel.



The NAWAROFLEX® – to improve surface finish

Ordering example: A27131151040140



Packing unit:

10 pcs. per type

$v_{max.}$: 30 m/s

ISO 15635

A = Abrasive fleece/abrasive cloth combined Al.-Oxide

C = Abrasive fleece/abrasive cloth combined Sil.-Carbide

SLTM = flat

Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
SLTM 115	A 104/80	115	22,23	4.900	A27131151040140	1 2 3 4 5 6 7 8	■
SLTM 115	A 106/150	115	22,23	4.900	A27131151060140	1 2 3 4 5 6 7 8	■
SLTM 115	A 107/240	115	22,23	4.900	A27131151070140	1 2 3 4 5 6 7 8	■
SLTM 115	C 204/80	115	22,23	4.900	A27131152040141	1 2 3 4 5 6 7 8 9	■
SLTM 115	C 206/150	115	22,23	4.900	A27131152060141	1 2 3 4 5 6 7 8 9	■
SLTM 115	C 207/240	115	22,23	4.900	A27131152070141	1 2 3 4 5 6 7 8 9	■

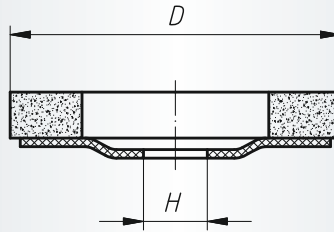
Usable without supporting-plate on adjustable and slow-speed angle grinders.



Industry

The NAWAROFLEX® – for finishing and polishing

Ordering example: A27221151040130



Packing unit:

10 pcs. per type

v_{max} : 30 m/s

A = Abrasive fleece cloth combined

Al.-Oxide

C = Abrasive fleece cloth combined Sil.-Carbide

SLTV = flat

Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
SLTV 115	A 104	115	22,23	4.900	A27221151040130	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTV 115	A 106	115	22,23	4.900	A27221151060130	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTV 115	A 107	115	22,23	4.900	A27221151070130	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTV 115	C 206	115	22,23	4.900	A27221152060130	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SLTV 115	C 207	115	22,23	4.900	A27221152070130	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■

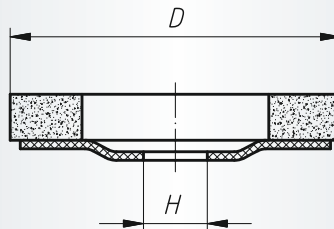
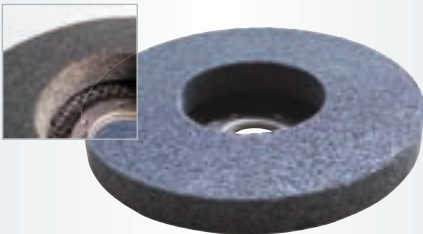
Usable without supporting-plate on adjustable and slow-speed angle grinders.



Industry

The SLTP, Polishing disc

Ordering example: A271611523



Packing unit:

5 pcs. per type

v_{max} : 50 m/s

SLTP = dishd

Description	Quality	D mm	H mm	reinforced hartness	n max. (1/min)	Product-Number	recommended for	
SLTP 115 M	SIC fine	115	22,23	medium	8.350	A271611523	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLTP 115 W	SIC fine	115	22,23	soft	8.350	A271611513	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

Ideal for working on stainless steel, aluminium and other non ferrous metals.

With the SLTP deburring, cleaning and polishing applications could be accomplished.

The fleece fibre construction avoids the clogging of this tool.

The high tool life and the less edge abrasion enhance the efficiency.

Usable without supporting-plate on adjustable and slow-speed angle grinders.

Safe. Precise. Perfect.

A cut above the rest!



Test our quality cutting discs
and tell us what you think!



Mounted flap wheels of abrasive cloth

228 Qualities and Applications

260 General Information

261 Mounted flap wheels of abrasive cloth, recessed

261 Mounted flap wheels of abrasive cloth

268 Mounted flap wheels of abrasive cloth, slotted

269 Mounted flap wheels of abrasive cloth, SFE

270 Mounted flap wheels of abrasive cloth, SFC

271 Mounted flap wheels with internal thread

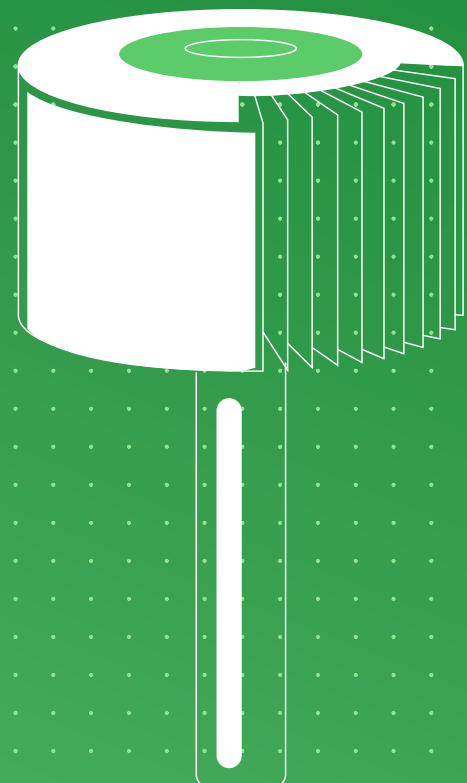
272 Mounted flap wheels with threaded shank

273 Mini-Flap wheels of abrasive cloth

381 Air tools

Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

SFL, mounted flap wheels of abrasive cloth

These tools consist of individual flaps radially located around the hub of the tool; they are mainly used in hand-held power tools.

We offer our coated abrasive flap wheels in various qualities i.e. NK, NKE and SIC.

Examples of application:

- finishing
- derusting
- fettling
- deburring
- surface grinding
- decorative finishing
- bevelling

SFB, Mounted flap wheels of abrasive cloth, slotted

By slotting the lamellas on the periphery, the flexibility of this type of mounted flap wheel is increased. The slotted flap wheel quickly profiles itself to the contour of the workpiece.

SFT, Mounted flap wheels of abrasive cloth, recessed

These tools are suitable for face and peripheral grinding.

Adaptor for SFI and SFA

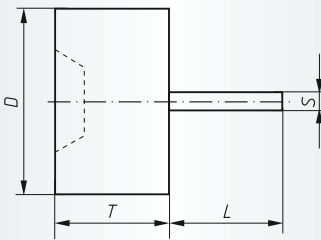
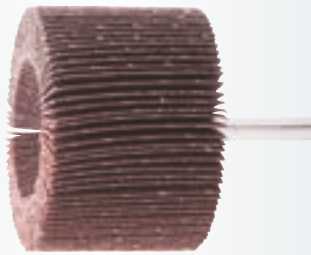
These adaptors extend the shank length and optimise down-time. Tool change is made without removing the adaptor from the machine.



High Performance

SFT, Flap wheels – recessed

Ordering example: A3100040306060



Packing unit:

10 pcs. per type

Further dimensions, qualities

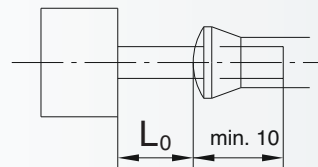
and shank lengths on request

NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFT 04030.06	NK 60	40	30	6	40	12.000	19.100	A3100040306060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFT 04030.06	NK 80	40	30	6	40	12.000	19.100	A3100040306080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFT 04030.06	NK 150	40	30	6	40	12.000	19.100	A3100040306150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFT 06040.06	NK 60	60	40	6	40	8.000	12.700	A3100060406060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFT 06040.06	NK 80	60	40	6	40	8.000	12.700	A3100060406080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFT 06040.06	NK 150	60	40	6	40	8.000	12.700	A3100060406150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

The stated maximum operating speed only applies to a maximum overhang

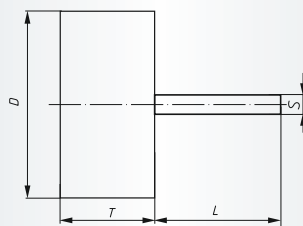
L_0 of 20 mm. Other overhang dimensions must be calculated separately.



Industry

SFL, Flap wheels

Ordering example: A2200010103080



Packing unit:

10 pcs. per type

Further dimensions, qualities

and shank lengths on request

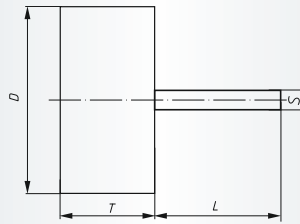
NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFL 01010.03	NK 80	10	10	3	40	26.000	35.000	A2200010103080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01010.03	NK 120	10	10	3	40	26.000	35.000	A2200010103120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01010.03	NK 150	10	10	3	40	26.000	35.000	A2200010103150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01010.03	NK 240	10	10	3	40	26.000	35.000	A2200010103240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01015.03	NK 80	10	15	3	40	24.000	35.000	A2200010153080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01510.03	NK 80	15	10	3	40	24.000	35.000	A2200015103080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01510.03	NK 150	15	10	3	40	24.000	35.000	A2200015103150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01515.03	NK 80	15	15	3	40	24.000	35.000	A2200015153080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01515.03	NK 120	15	15	3	40	24.000	35.000	A2200015153120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 01515.03	NK 150	15	15	3	40	24.000	35.000	A2200015153150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02005.06	NK 120	20	5	6	40	20.000	38.200	A2200020056120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02010.03	NK 80	20	10	3	40	20.000	28.000	A2200020103080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



SFL, Flap wheels

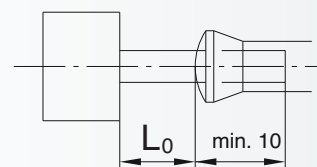
Ordering example: A2200020103120



Packing unit:
10 pcs. per type
Further dimensions, qualities
and shank lengths on request
NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFL 02010.03	NK 120	20	10	3	40	20.000	28.000	A2200020103120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02010.03	NK 150	20	10	3	40	20.000	28.000	A2200020103150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02010.03	NK 320	20	10	3	40	20.000	28.000	A2200020103320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02010.06	NK 80	20	10	6	40	20.000	38.200	A2200020106080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02010.06	NK 120	20	10	6	40	20.000	38.200	A2200020106120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02015.06	NK 60	20	15	6	40	20.000	38.200	A2200020156060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02015.06	NK 80	20	15	6	40	20.000	38.200	A2200020156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02015.06	NK 120	20	15	6	40	20.000	38.200	A2200020156120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02015.06	NK 150	20	15	6	40	20.000	38.200	A2200020156150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02015.06	NK 240	20	15	6	40	20.000	38.200	A2200020156240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02020.06	NK 80	20	20	6	40	20.000	38.200	A2200020206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02505.03	NK 120	25	5	3	40	16.000	18.000	A2200025053120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02510.03	NK 80	25	10	3	40	16.000	18.000	A2200025103080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02510.03	NK 120	25	10	3	40	16.000	18.000	A2200025103120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02510.03	NK 150	25	10	3	40	16.000	18.000	A2200025103150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02510.06	NK 80	25	10	6	40	16.000	30.600	A2200025106080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02510.06	NK 120	25	10	6	40	16.000	30.600	A2200025106120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02515.06	NK 80	25	15	6	40	16.000	30.600	A2200025156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02515.06	NK 120	25	15	6	40	16.000	30.600	A2200025156120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02515.06	NK 150	25	15	6	40	16.000	30.600	A2200025156150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02520.06	NK 80	25	20	6	40	16.000	30.600	A2200025206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02520.06	NK 120	25	20	6	40	16.000	30.600	A2200025206120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02525.06	NK 80	25	25	6	40	16.000	30.600	A2200025256080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 02525.06	NK 150	25	25	6	40	16.000	30.600	A2200025256150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.03	NK 60	30	5	3	40	16.000	18.000	A2200030053060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.03	NK 80	30	5	3	40	16.000	18.000	A2200030053080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.03	NK 120	30	5	3	40	16.000	18.000	A2200030053120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.03	NK 150	30	5	3	40	16.000	18.000	A2200030053150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.03	NK 240	30	5	3	40	16.000	18.000	A2200030053240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.03	NK 320	30	5	3	40	16.000	18.000	A2200030053320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.06	NK 60	30	5	6	40	16.000	25.400	A2200030056060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.06	NK 80	30	5	6	40	16.000	25.400	A2200030056080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.

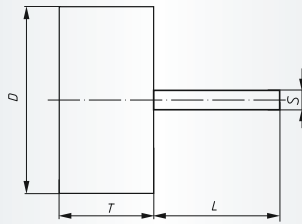




Industry

SFL, Flap wheels

Ordering example: A2200030056120



Packing unit:

10 pcs. per type

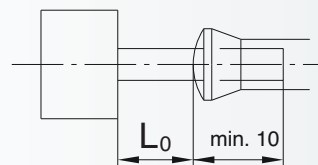
Further dimensions, qualities

and shank lengths on request

NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFL 03005.06	NK 120	30	5	6	40	16.000	25.400	A2200030056120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.06	NK 150	30	5	6	40	16.000	25.400	A2200030056150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.06	NK 240	30	5	6	40	16.000	25.400	A2200030056240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03005.06	NK 320	30	5	6	40	16.000	25.400	A2200030056320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.03	NK 60	30	10	3	40	16.000	18.000	A2200030103060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.03	NK 80	30	10	3	40	16.000	18.000	A2200030103080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.03	NK 120	30	10	3	40	16.000	18.000	A2200030103120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.03	NK 150	30	10	3	40	16.000	18.000	A2200030103150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.03	NK 240	30	10	3	40	16.000	18.000	A2200030103240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.03	NK 320	30	10	3	40	16.000	18.000	A2200030103320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.06	NK 60	30	10	6	40	16.000	25.400	A2200030106060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.06	NK 80	30	10	6	40	16.000	25.400	A2200030106080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.06	NK 120	30	10	6	40	16.000	25.400	A2200030106120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.06	NK 150	30	10	6	40	16.000	25.400	A2200030106150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.06	NK 240	30	10	6	40	16.000	25.400	A2200030106240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03010.06	NK 320	30	10	6	40	16.000	25.400	A2200030106320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03015.06	NK 60	30	15	6	40	16.000	25.400	A2200030156060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03015.06	NK 80	30	15	6	40	16.000	25.400	A2200030156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03015.06	NK 120	30	15	6	40	16.000	25.400	A2200030156120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03015.06	NK 150	30	15	6	40	16.000	25.400	A2200030156150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03020.06	NK 40	30	20	6	40	16.000	25.400	A2200030206040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03020.06	NK 60	30	20	6	40	16.000	25.400	A2200030206060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03020.06	NK 80	30	20	6	40	16.000	25.400	A2200030206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 03020.06	NK 120	30	20	6	40	16.000	25.400	A2200030206120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.03	NK 60	40	10	3	40	12.000	14.000	A2200040103060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.03	NK 80	40	10	3	40	12.000	14.000	A2200040103080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.03	NK 120	40	10	3	40	12.000	14.000	A2200040103120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.03	NK 150	40	10	3	40	12.000	14.000	A2200040103150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.06	NK 60	40	10	6	40	12.000	19.100	A2200040106060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.06	NK 80	40	10	6	40	12.000	19.100	A2200040106080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.06	NK 120	40	10	6	40	12.000	19.100	A2200040106120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.06	NK 150	40	10	6	40	12.000	19.100	A2200040106150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

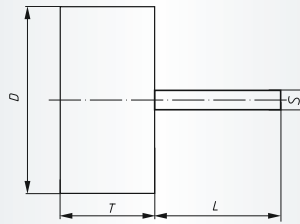
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFL, Flap wheels

Ordering example: A2200040106240



Packing unit:

10 pcs. per type

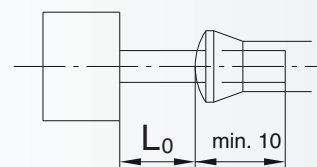
Further dimensions, qualities

and shank lengths on request

NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFL 04010.06	NK 240	40	10	6	40	12.000	19.100	A2200040106240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04010.06	NK 320	40	10	6	40	12.000	19.100	A2200040106320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04015.06	NK 40	40	15	6	40	12.000	19.100	A2200040156040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04015.06	NK 60	40	15	6	40	12.000	19.100	A2200040156060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04015.06	NK 80	40	15	6	40	12.000	19.100	A2200040156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04015.06	NK 120	40	15	6	40	12.000	19.100	A2200040156120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04015.06	NK 150	40	15	6	40	12.000	19.100	A2200040156150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04015.06	NK 240	40	15	6	40	12.000	19.100	A2200040156240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04015.06	NK 320	40	15	6	40	12.000	19.100	A2200040156320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04020.06	NK 40	40	20	6	40	12.000	19.100	A2200040206040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04020.06	NK 60	40	20	6	40	12.000	19.100	A2200040206060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04020.06	NK 80	40	20	6	40	12.000	19.100	A2200040206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04020.06	NK 120	40	20	6	40	12.000	19.100	A2200040206120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04020.06	NK 150	40	20	6	40	12.000	19.100	A2200040206150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04020.06	NK 240	40	20	6	40	12.000	19.100	A2200040206240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04020.06	NK 320	40	20	6	40	12.000	19.100	A2200040206320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04030.06	NK 40	40	30	6	40	12.000	19.100	A2200040306040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04030.06	NK 60	40	30	6	40	12.000	19.100	A2200040306060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 04030.06	NK 80	40	30	6	40	12.000	19.100	A2200040306080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05010.06	NK 60	50	10	6	40	9.000	15.300	A2200050106060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05010.06	NK 80	50	10	6	40	9.000	15.300	A2200050106080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05010.06	NK 120	50	10	6	40	9.000	15.300	A2200050106120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05010.06	NK 150	50	10	6	40	9.000	15.300	A2200050106150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05010.06	NK 240	50	10	6	40	9.000	15.300	A2200050106240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05015.06	NK 40	50	15	6	40	9.000	15.300	A2200050156040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05015.06	NK 60	50	15	6	40	9.000	15.300	A2200050156060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05015.06	NK 80	50	15	6	40	9.000	15.300	A2200050156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05015.06	NK 120	50	15	6	40	9.000	15.300	A2200050156120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05015.06	NK 150	50	15	6	40	9.000	15.300	A2200050156150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05015.06	NK 240	50	15	6	40	9.000	15.300	A2200050156240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05015.06	NK 320	50	15	6	40	9.000	15.300	A2200050156320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 05020.06	NK 40	50	20	6	40	9.000	15.300	A2200050206040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.

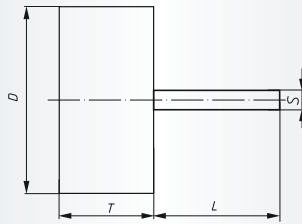




Industry

SFL, Flap wheels

Ordering example: A2200050206060



Packing unit:

10 pcs. per type

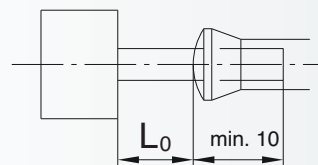
Further dimensions, qualities

and shank lengths on request

NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFL 05020.06	NK 60	50	20	6	40	9.000	15.300	A2200050206060	1 2 3 4 5 6 7 8	■
SFL 05020.06	NK 80	50	20	6	40	9.000	15.300	A2200050206080	1 2 3 4 5 6 7 8	■
SFL 05020.06	NK 120	50	20	6	40	9.000	15.300	A2200050206120	1 2 3 4 5 6 7 8	■
SFL 05020.06	NK 150	50	20	6	40	9.000	15.300	A2200050206150	1 2 3 4 5 6 7 8	■
SFL 05020.06	NK 240	50	20	6	40	9.000	15.300	A2200050206240	1 2 3 4 5 6 7 8	■
SFL 05020.06	NK 320	50	20	6	40	9.000	15.300	A2200050206320	1 2 3 4 5 6 7 8	■
SFL 05030.06	NK 40	50	30	6	40	9.000	15.300	A2200050306040	1 2 3 4 5 6 7 8	■
SFL 05030.06	NK 60	50	30	6	40	9.000	15.300	A2200050306060	1 2 3 4 5 6 7 8	■
SFL 05030.06	NK 80	50	30	6	40	9.000	15.300	A2200050306080	1 2 3 4 5 6 7 8	■
SFL 05030.06	NK 120	50	30	6	40	9.000	15.300	A2200050306120	1 2 3 4 5 6 7 8	■
SFL 05030.06	NK 150	50	30	6	40	9.000	15.300	A2200050306150	1 2 3 4 5 6 7 8	■
SFL 05030.06	NK 320	50	30	6	40	9.000	15.300	A2200050306320	1 2 3 4 5 6 7 8	■
SFL 06010.06	NK 60	60	10	6	40	8.000	12.700	A2200060106060	1 2 3 4 5 6 7 8	■
SFL 06010.06	NK 80	60	10	6	40	8.000	12.700	A2200060106080	1 2 3 4 5 6 7 8	■
SFL 06015.06	NK 40	60	15	6	40	8.000	12.700	A2200060156040	1 2 3 4 5 6 7 8	■
SFL 06015.06	NK 60	60	15	6	40	8.000	12.700	A2200060156060	1 2 3 4 5 6 7 8	■
SFL 06015.06	NK 80	60	15	6	40	8.000	12.700	A2200060156080	1 2 3 4 5 6 7 8	■
SFL 06015.06	NK 120	60	15	6	40	8.000	12.700	A2200060156120	1 2 3 4 5 6 7 8	■
SFL 06015.06	NK 150	60	15	6	40	8.000	12.700	A2200060156150	1 2 3 4 5 6 7 8	■
SFL 06015.06	NK 240	60	15	6	40	8.000	12.700	A2200060156240	1 2 3 4 5 6 7 8	■
SFL 06015.06	NK 320	60	15	6	40	8.000	12.700	A2200060156320	1 2 3 4 5 6 7 8	■
SFL 06020.06	NK 40	60	20	6	40	8.000	12.700	A2200060206040	1 2 3 4 5 6 7 8	■
SFL 06020.06	NK 60	60	20	6	40	8.000	12.700	A2200060206060	1 2 3 4 5 6 7 8	■
SFL 06020.06	NK 80	60	20	6	40	8.000	12.700	A2200060206080	1 2 3 4 5 6 7 8	■
SFL 06020.06	NK 120	60	20	6	40	8.000	12.700	A2200060206120	1 2 3 4 5 6 7 8	■
SFL 06020.06	NK 150	60	20	6	40	8.000	12.700	A2200060206150	1 2 3 4 5 6 7 8	■
SFL 06020.06	NK 240	60	20	6	40	8.000	12.700	A2200060206240	1 2 3 4 5 6 7 8	■
SFL 06020.06	NK 320	60	20	6	40	8.000	12.700	A2200060206320	1 2 3 4 5 6 7 8	■
SFL 06030.06	NK 40	60	30	6	40	8.000	12.700	A2200060306040	1 2 3 4 5 6 7 8	■
SFL 06030.06	NK 60	60	30	6	40	8.000	12.700	A2200060306060	1 2 3 4 5 6 7 8	■
SFL 06030.06	NK 80	60	30	6	40	8.000	12.700	A2200060306080	1 2 3 4 5 6 7 8	■
SFL 06030.06	NK 120	60	30	6	40	8.000	12.700	A2200060306120	1 2 3 4 5 6 7 8	■

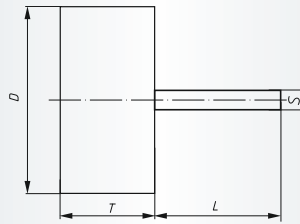
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFL, Flap wheels

Ordering example: A2200060306150



Packing unit:

10 pcs. per type

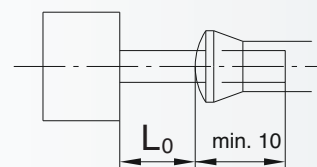
Further dimensions, qualities

and shank lengths on request

NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFL 06030.06	NK 150	60	30	6	40	8.000	12.700	A2200060306150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06030.06	NK 240	60	30	6	40	8.000	12.700	A2200060306240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06030.06	NK 320	60	30	6	40	8.000	12.700	A2200060306320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06040.06	NK 40	60	40	6	40	8.000	12.700	A2200060406040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06040.06	NK 60	60	40	6	40	8.000	12.700	A2200060406060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06040.06	NK 80	60	40	6	40	8.000	12.700	A2200060406080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06040.06	NK 120	60	40	6	40	8.000	12.700	A2200060406120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06040.06	NK 150	60	40	6	40	8.000	12.700	A2200060406150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06040.06	NK 240	60	40	6	40	8.000	12.700	A2200060406240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06040.06	NK 320	60	40	6	40	8.000	12.700	A2200060406320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06050.06	NK 40	60	50	6	40	8.000	8.500	A2200060506040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06050.06	NK 60	60	50	6	40	8.000	8.500	A2200060506060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06050.06	NK 80	60	50	6	40	8.000	8.500	A2200060506080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06050.06	NK 120	60	50	6	40	8.000	8.500	A2200060506120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06050.06	NK 150	60	50	6	40	8.000	8.500	A2200060506150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 06050.06	NK 240	60	50	6	40	8.000	8.500	A2200060506240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08015.06	NK 60	80	15	6	40	6.000	9.500	A2200080156060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08015.06	NK 80	80	15	6	40	6.000	9.500	A2200080156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08015.06	NK 120	80	15	6	40	6.000	9.500	A2200080156120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08015.06	NK 150	80	15	6	40	6.000	9.500	A2200080156150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08015.06	NK 240	80	15	6	40	6.000	9.500	A2200080156240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08015.06	NK 320	80	15	6	40	6.000	9.500	A2200080156320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08020.06	NK 60	80	20	6	40	6.000	9.500	A2200080206060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08020.06	NK 80	80	20	6	40	6.000	9.500	A2200080206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08020.06	NK 120	80	20	6	40	6.000	9.500	A2200080206120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08020.06	NK 150	80	20	6	40	6.000	9.500	A2200080206150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08030.06	NK 40	80	30	6	40	6.000	9.500	A2200080306040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08030.06	NK 60	80	30	6	40	6.000	9.500	A2200080306060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08030.06	NK 80	80	30	6	40	6.000	9.500	A2200080306080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08030.06	NK 120	80	30	6	40	6.000	9.500	A2200080306120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08030.06	NK 150	80	30	6	40	6.000	9.500	A2200080306150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08030.06	NK 320	80	30	6	40	6.000	9.500	A2200080306320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

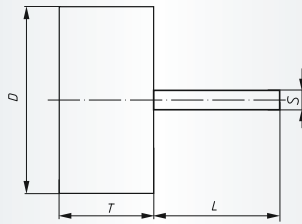
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFL, Flap wheels

Ordering example: A2200080406060



Packing unit:

10 pcs. per type

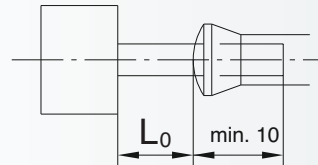
Further dimensions, qualities

and shank lengths on request

NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFL 08040.06	NK 60	80	40	6	40	6.000	9.500	A2200080406060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08040.06	NK 80	80	40	6	40	6.000	9.500	A2200080406080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08040.06	NK 150	80	40	6	40	6.000	9.500	A2200080406150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08050.06	NK 40	80	50	6	40	6.000	7.500	A2200080506040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08050.06	NK 60	80	50	6	40	6.000	7.500	A2200080506060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08050.06	NK 80	80	50	6	40	6.000	7.500	A2200080506080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08050.06	NK 120	80	50	6	40	6.000	7.500	A2200080506120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08050.06	NK 150	80	50	6	40	6.000	7.500	A2200080506150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08050.06	NK 240	80	50	6	40	6.000	7.500	A2200080506240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 08050.06	NK 320	80	50	6	40	6.000	7.500	A2200080506320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 10040.08	NK 40	100	40	8	40	5.000	7.500	A2200100408040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 10040.08	NK 60	100	40	8	40	5.000	7.500	A2200100408060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 10050.08	NK 60	100	50	8	40	5.000	7.500	A2200100508060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 10050.08	NK 80	100	50	8	40	5.000	7.500	A2200100508080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFL 10050.08	NK 150	100	50	8	40	5.000	7.500	A2200100508150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

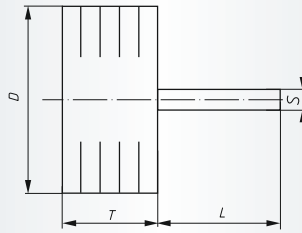
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFB, Slotted flap wheel

Ordering example: A2220040206080



Packing unit:

10 pcs. per type

Further dimensions, qualities

and shank lengths on request

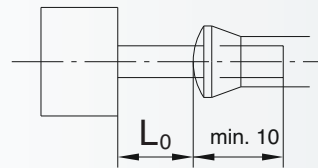
NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFB 04020.06	NK 80	40	20	6	40	12.000	19.100	A2220040206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFB 05020.06	NK 80	50	20	6	40	9.000	15.300	A2220050206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFB 05030.06	NK 120	50	30	6	40	9.000	15.300	A2220050306120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFB 06030.06	NK 80	60	30	6	40	8.000	12.700	A2220060306080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFB 06030.06	NK 120	60	30	6	40	8.000	12.700	A2220060306120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

By slotting the lamellas on the periphery, the flexibility of this type of mounted wheel is increased. The slotted flap wheel quickly profiles itself to the contour of the workpiece.

For special dimensions and grit sizes minimum quantity on request.

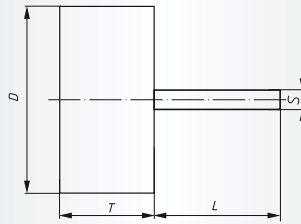
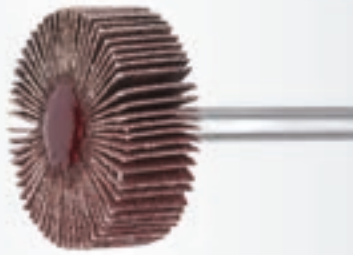
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFE, Flap wheels of abrasive cloth, regular aluminium oxide, special bond

Ordering example: A2201030103120



Packing unit:

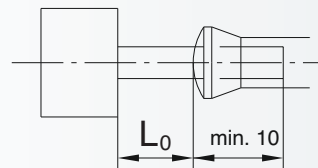
10 pcs. per type

Further dimensions, qualities and shank lengths on request

NKE = reg. Aluminium Oxide with a coating of active grinding additives

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFE 03010.03	NKE 120	30	10	3	40	16.000	18.000	A2201030103120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 03010.06	NKE 60	30	10	6	40	16.000	25.400	A2201030106060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 03010.06	NKE 80	30	10	6	40	16.000	25.400	A2201030106080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 03010.06	NKE 150	30	10	6	40	16.000	25.400	A2201030106150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 04015.06	NKE 60	40	15	6	40	12.000	19.100	A2201040156060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 04015.06	NKE 80	40	15	6	40	12.000	19.100	A2201040156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 04015.06	NKE 120	40	15	6	40	12.000	19.100	A2201040156120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 05015.06	NKE 80	50	15	6	40	9.000	15.300	A2201050156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 05015.06	NKE 150	50	15	6	40	9.000	15.300	A2201050156150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 06020.06	NKE 80	60	20	6	40	8.000	12.700	A2201060206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 06030.06	NKE 60	60	30	6	40	8.000	12.700	A2201060306060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 06030.06	NKE 80	60	30	6	40	8.000	12.700	A2201060306080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 06030.06	NKE 120	60	30	6	40	8.000	12.700	A2201060306120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 06030.06	NKE 150	60	30	6	40	8.000	12.700	A2201060306150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 06050.06	NKE 60	60	50	6	40	8.000	8.500	A2201060506060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 06050.06	NKE 120	60	50	6	40	8.000	8.500	A2201060506120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 08030.06	NKE 80	80	30	6	40	6.000	9.500	A2201080306080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFE 08050.06	NKE 80	80	50	6	40	6.000	7.500	A2201080506080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.



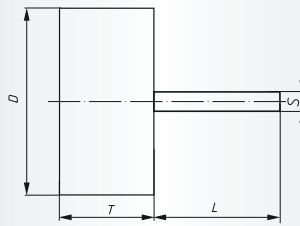
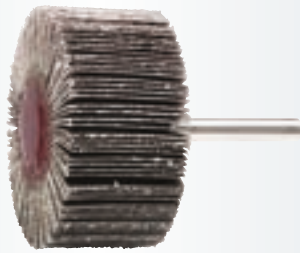
270 Mounted flap wheels of abrasive cloth



Industry

SFC, Flap wheels of abrasive cloth, silicon carbide

Ordering example: A2202030106080



Packing unit:

10 pcs. per type

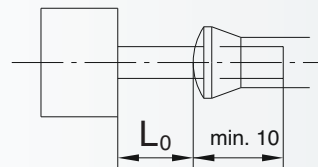
Further dimensions, qualities

and shank lengths on request

SIC = silicon carbide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFC 03010.06	SIC 80	30	10	6	40	16.000	25.400	A2202030106080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFC 03010.06	SIC 150	30	10	6	40	16.000	25.400	A2202030106150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFC 04015.06	SIC 80	40	15	6	40	12.000	19.100	A2202040156080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFC 06020.06	SIC 80	60	20	6	40	8.000	12.700	A2202060206080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFC 06020.06	SIC 120	60	20	6	40	8.000	12.700	A2202060206120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFC 06030.06	SIC 120	60	30	6	40	8.000	12.700	A2202060306120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.

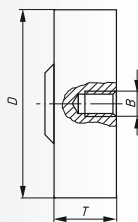
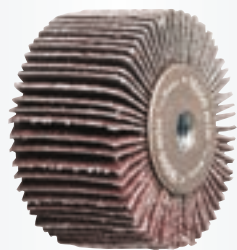




Industry

SFI, Mounted flap wheels of abrasive cloth, with internal thread

Ordering example: A2207030050120



Packing unit:
10 pcs. per type
Further dimensions and qualities on request.
NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	Thread B	n recom. (1/min)	n max. (1/min)	suitable tool adaptor	Product-Number	recommended for	
SFI 03005.M4	NK 120	30	5	M4	16.000	18.000	WADI 0404	A2207030050120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFI 03010.M4	NK 120	30	10	M4	16.000	18.000	WADI 0407	A2207030100120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFI 03010.M4	NK 150	30	10	M4	16.000	18.000	WADI 0407	A2207030100150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFI 04015.M6	NK 80	40	15	M6	10.000	10.000	WADI 0609	A2207040150080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFI 04015.M6	NK 120	40	15	M6	10.000	10.000	WADI 0609	A2207040150120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFI 05020.M6	NK 80	50	20	M6	7.500	7.500	WADI 0612	A2207050200080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

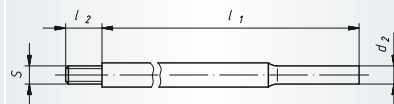
The stated maximum permissible operating speed is only valid if the correct tool adaptor is used (see table).



Industry

Adaptor for SFI

Ordering example: A36300404



Packing unit:
1 pc. per type

Description	d2 mm	l1 mm	S mm	l2 mm	Product-Number													
WADI 0404	6	80	M4	4	A36300404													■
WADI 0407	6	80	M4	7	A36300407													■
WADI 0609	6	100	M6	9	A36300609													■
WADI 0612	6	100	M6	12	A36300612													■

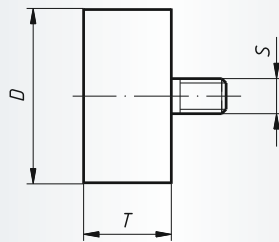
272 Mounted flap wheels of abrasive cloth with thread



Industry

SFA, Flap wheels of abrasive cloth, with external thread

Ordering example: A2200015055150



Packing unit:

10 pcs. per type

Further dimensions and qualities on request.

NK = reg. Aluminium Oxide

Description	Grits	D mm	T mm	Thread S	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFA 01505.M5	NK 150	15	5	M5	16.000	18.000	A2200015055150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFA 01505.M5	NK 240	15	5	M5	16.000	18.000	A2200015055240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFA 02005.M5	NK 150	20	5	M5	16.000	18.000	A2200020055150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFA 02005.M5	NK 240	20	5	M5	16.000	18.000	A2200020055240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFA 03005.M5	NK 120	30	5	M5	16.000	18.000	A2200030055120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFA 03005.M5	NK 150	30	5	M5	16.000	18.000	A2200030055150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SFA 03005.M5	NK 240	30	5	M5	16.000	18.000	A2200030055240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

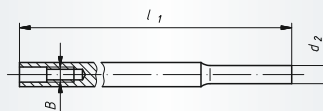
The stated maximum permissible operating speed is only valid if the correct tool adaptor is used (see table).



Industry

Adaptor for SFA

Ordering example: A36300518



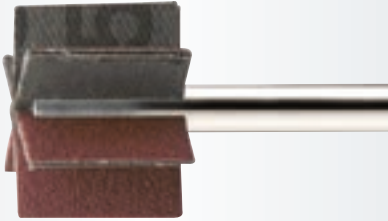
Packing unit:

1 pc. per type

Description	d2 mm	l1 mm	B mm	Product-Number		
WADA 05	6	100	M5	A36300518		■



MFS, Mini-Flap wheels of abrasive cloth



Applications:

- Deburring of drill holes
- Production and cleaning of moulds for glass-industry
- Inside processing/machining of tubes
- Processing of light alloy rims
- Processing of the borings of turbine blades
- Manifold special applications

Advantages:

- Possibility of fine-grinding and finishing work
- The arrangement of the lamellars ensure high flexibility
- Good circulation of air and though cold grinding
- Processing of small borings and inner-diameters of tubes

Mini-Flap wheels with a diameter of 10–30 mm are available with different shank lengths and qualities.

available on request



Always the right tool

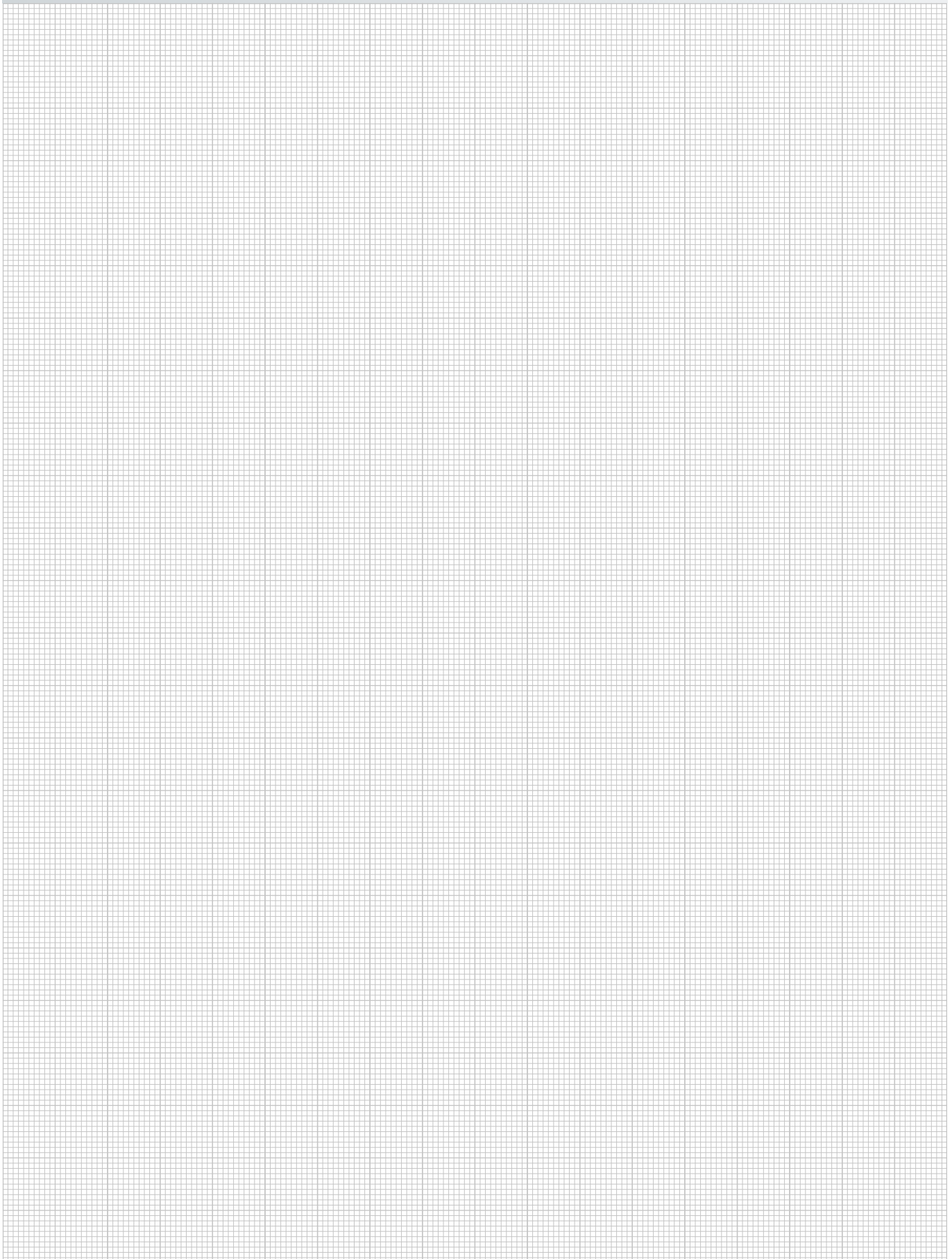


Filing ring: I take pride in having been involved in the development process for this thin-walled tool, starting out from a forged tool steel blank up to the finished toothed filing ring.

Bajram Loshaj
Engineering Department

www.lukas-erzett.com

Notes

A large rectangular area filled with a fine grid pattern, intended for taking notes. The grid lines are light gray and form a consistent pattern across the page.

Flap wheel consisting of an abrasive fleece and abrasive cloth combination

228 Qualities and Applications

276 General Information

277 Mounted flap wheels abrasive fleece lamellar inserts

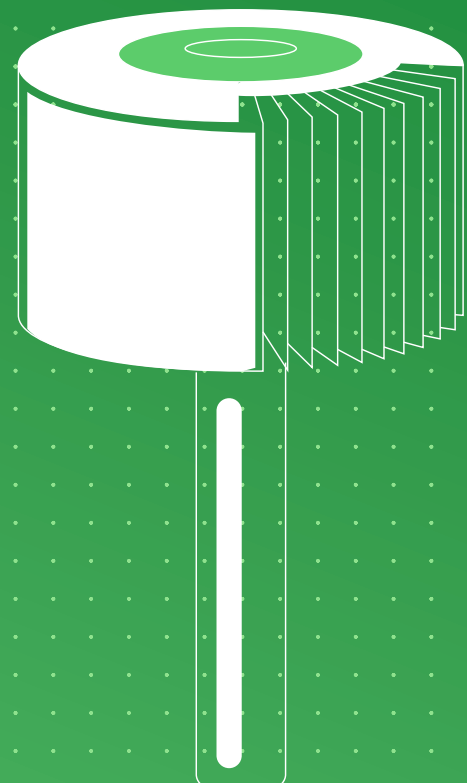
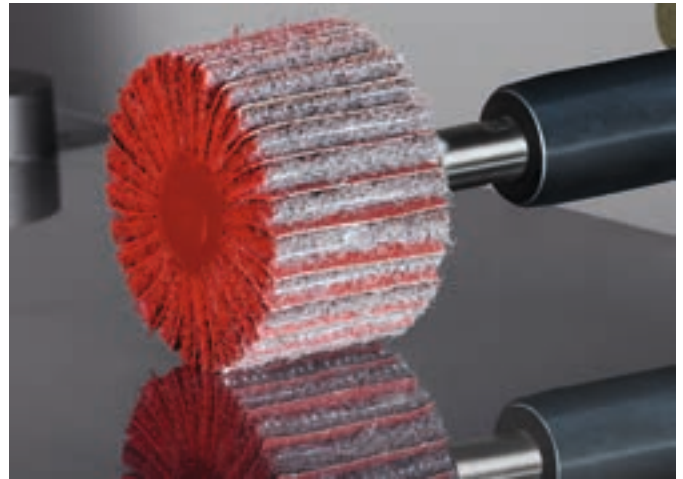
280 Mounted flap wheels abrasive fleece disc inserts

281 Mounted flap wheels of abrasive fleece/
abrasive cloth combination

381 Power tool

Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

SFV, Flap wheels of fleece flaps

These tools consist of individual flaps radially located around the hub of the tool. They are available in regular aluminium oxide (A), silicon carbide (C) and zirconia aluminium oxide (Z). SFV are mainly used in hand-held power tools.

Examples of application:

- matting
- conditioning
- polishing
- finishing
- fine surface finishing

SFR, Mounted fleece discs

These special tools are produced by layering individual flexible round fleece sections. They are therefore ideally suited to the machining of profiles.

SFM, Flap wheels of abrasive fleece with abrasive cloth

These tools consist of individual flaps radially located around the hub of the tool. They are available in regular aluminium oxide (A), silicon carbide (C) and zirconia aluminium oxide.

The combination of coated abrasive and abrasive fleece allows for a greater stock removal compared to the SFV product type. SFM are mainly used in hand-held power tools.

Examples of application:

- preparation work
- de-rusting
- pre-finishing
- graining
- keying

SFM, spindle mounted flap wheels with TF-material

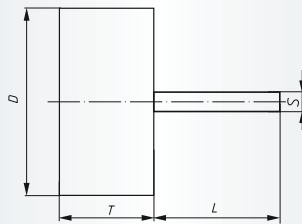
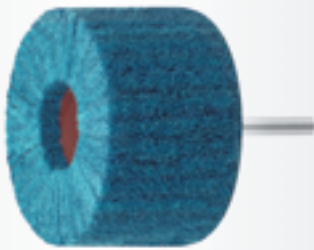
These tools are particularly suited to stainless steel applications. The reverse side of the reinforced abrasive fleece guarantees uniform wear of the fleece and the coated abrasive flaps. Please take note of the rotational direction!

Quality	Grit sizes
A104	Aluminium oxide 100
A106	Aluminium oxide 180
A107	Aluminium oxide 280
C204	Silicon carbide 100
C206	Silicon carbide 180
C207	Silicon carbide 280
Z304	Zirconia Alum. Oxide 100
Z306	Zirconia Alum. Oxide 180
Z307	Zirconia Alum. Oxide 280



SFV, Flap wheels of fleece flaps, zirconia aluminium oxide

Ordering example: A2203030106306



Packing unit:

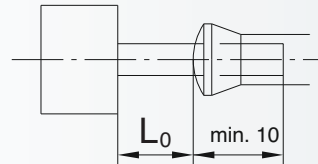
10 pcs. per type

Further dimensions, qualities and shank lengths on request.

Z = Zirconia aluminium oxide

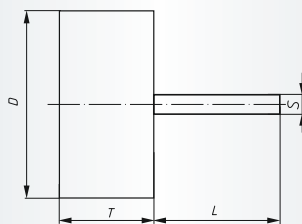
Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFV 03010.06	Z 306	30	10	6	40	10.000	14.000	A2203030106306	1 2 3 4 5 6 7 8	■
SFV 04020.06	Z 306	40	20	6	40	7.500	14.000	A2203040206306	1 2 3 4 5 6 7 8	■
SFV 05010.06	Z 306	50	10	6	40	6.000	11.000	A2203050106306	1 2 3 4 5 6 7 8	■
SFV 06030.06	Z 306	60	30	6	40	5.000	9.000	A2203060306306	1 2 3 4 5 6 7 8	■
SFV 08050.06	Z 306	80	50	6	40	4.000	7.000	A2203080506306	1 2 3 4 5 6 7 8	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.



SFV, Flap wheels of fleece flaps, reg. Aluminium Oxide

Ordering example: A2203030206106



Packing unit:

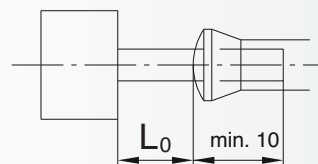
10 pcs. per type

Further dimensions, qualities and shank lengths on request.

A = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFV 03020.06	A 106	30	20	6	40	7.500	14.000	A2203030206106	1 2 3 4 5 6 7 8	■
SFV 03040.06	A 107	30	40	6	40	10.000	14.000	A2203030406107	1 2 3 4 5 6 7 8	■
SFV 04020.06	A 104	40	20	6	40	7.500	14.000	A2203040206104	1 2 3 4 5 6 7 8	■
SFV 04020.06	A 106	40	20	6	40	7.500	14.000	A2203040206106	1 2 3 4 5 6 7 8	■
SFV 04020.06	A 107	40	20	6	40	7.500	14.000	A2203040206107	1 2 3 4 5 6 7 8	■
SFV 04030.06	A 104	40	30	6	40	7.500	14.000	A2203040306104	1 2 3 4 5 6 7 8	■
SFV 04030.06	A 106	40	30	6	40	7.500	14.000	A2203040306106	1 2 3 4 5 6 7 8	■
SFV 04030.06	A 107	40	30	6	40	7.500	14.000	A2203040306107	1 2 3 4 5 6 7 8	■

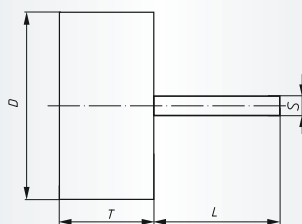
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFV, Flap wheels of fleece flaps, reg. Aluminium Oxide

Ordering example: A2203050106106



Packing unit:

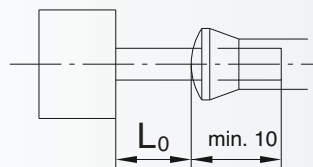
10 pcs. per type

Further dimensions, qualities and shank lengths on request.

A = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFV 05010.06	A 106	50	10	6	40	6.000	11.000	A2203050106106	1 2 3 4 5 6 7 8	■
SFV 05020.06	A 104	50	20	6	40	6.000	11.000	A2203050206104	1 2 3 4 5 6 7 8	■
SFV 05020.06	A 106	50	20	6	40	6.000	11.000	A2203050206106	1 2 3 4 5 6 7 8	■
SFV 05030.06	A 104	50	30	6	40	6.000	11.000	A2203050306104	1 2 3 4 5 6 7 8	■
SFV 05030.06	A 106	50	30	6	40	6.000	11.000	A2203050306106	1 2 3 4 5 6 7 8	■
SFV 05030.06	A 107	50	30	6	40	6.000	11.000	A2203050306107	1 2 3 4 5 6 7 8	■
SFV 05040.06	A 104	50	40	6	40	6.000	11.000	A2203050406104	1 2 3 4 5 6 7 8	■
SFV 05040.06	A 106	50	40	6	40	6.000	11.000	A2203050406106	1 2 3 4 5 6 7 8	■
SFV 05040.06	A 107	50	40	6	40	6.000	11.000	A2203050406107	1 2 3 4 5 6 7 8	■
SFV 06030.06	A 104	60	30	6	40	5.000	9.000	A2203060306104	1 2 3 4 5 6 7 8	■
SFV 06030.06	A 106	60	30	6	40	5.000	9.000	A2203060306106	1 2 3 4 5 6 7 8	■
SFV 06030.06	A 107	60	30	6	40	5.000	9.000	A2203060306107	1 2 3 4 5 6 7 8	■
SFV 06040.06	A 104	60	40	6	40	5.000	9.000	A2203060406104	1 2 3 4 5 6 7 8	■
SFV 06040.06	A 106	60	40	6	40	5.000	9.000	A2203060406106	1 2 3 4 5 6 7 8	■
SFV 06040.06	A 107	60	40	6	40	5.000	9.000	A2203060406107	1 2 3 4 5 6 7 8	■
SFV 06050.06	A 104	60	50	6	40	5.000	9.000	A2203060506104	1 2 3 4 5 6 7 8	■
SFV 06050.06	A 106	60	50	6	40	5.000	9.000	A2203060506106	1 2 3 4 5 6 7 8	■
SFV 06050.06	A 107	60	50	6	40	5.000	9.000	A2203060506107	1 2 3 4 5 6 7 8	■
SFV 08040.06	A 104	80	40	6	40	4.000	7.000	A2203080406104	1 2 3 4 5 6 7 8	■
SFV 08040.06	A 106	80	40	6	40	4.000	7.000	A2203080406106	1 2 3 4 5 6 7 8	■
SFV 08050.06	A 104	80	50	6	40	4.000	7.000	A2203080506104	1 2 3 4 5 6 7 8	■
SFV 08050.06	A 106	80	50	6	40	4.000	7.000	A2203080506106	1 2 3 4 5 6 7 8	■
SFV 08050.06	A 107	80	50	6	40	4.000	7.000	A2203080506107	1 2 3 4 5 6 7 8	■

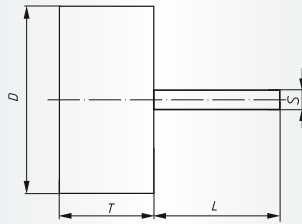
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFV, Flap wheels of fleece flaps, Silicon carbide

Ordering example: A2203020153207



Packing unit:

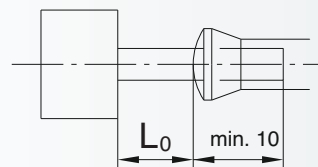
10 pcs. per type

Further dimensions, qualities and shank lengths on request.

C = Silicon carbide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFV 02015.03	C 207	20	15	3	40	10.000	14.000	A2203020153207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 04020.06	C 206	40	20	6	40	7.500	14.000	A2203040206206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 04020.06	C 207	40	20	6	40	7.500	14.000	A2203040206207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 04030.06	C 207	40	30	6	40	7.500	14.000	A2203040306207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 05020.06	C 204	50	20	6	40	6.000	11.000	A2203050206204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 05020.06	C 206	50	20	6	40	6.000	11.000	A2203050206206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 05020.06	C 207	50	20	6	40	6.000	11.000	A2203050206207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 05030.06	C 207	50	30	6	40	6.000	11.000	A2203050306207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 05040.06	C 207	50	40	6	40	6.000	11.000	A2203050406207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 06030.06	C 204	60	30	6	40	5.000	9.000	A2203060306204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 06030.06	C 206	60	30	6	40	5.000	9.000	A2203060306206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 06030.06	C 207	60	30	6	40	5.000	9.000	A2203060306207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 06040.06	C 204	60	40	6	40	5.000	9.000	A2203060406204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 06040.06	C 207	60	40	6	40	5.000	9.000	A2203060406207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 06050.06	C 207	60	50	6	40	5.000	9.000	A2203060506207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 08040.06	C 204	80	40	6	40	4.000	7.000	A2203080406204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 08040.06	C 206	80	40	6	40	4.000	7.000	A2203080406206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 08040.06	C 207	80	40	6	40	4.000	7.000	A2203080406207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 08050.06	C 204	80	50	6	40	4.000	7.000	A2203080506204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 08050.06	C 206	80	50	6	40	4.000	7.000	A2203080506206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFV 08050.06	C 207	80	50	6	40	4.000	7.000	A2203080506207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.



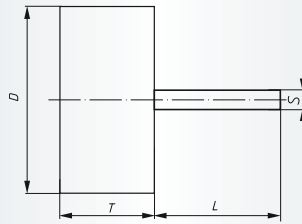
280 Mounted flap wheels of abrasive fleece



Industry

SFR, Mounted fleece discs

Ordering example: A2223060506104



Packing unit:

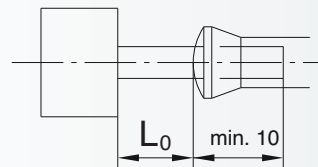
10 pcs. per type

Further dimensions, qualities and shank lengths on request.

A = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFR 06050.06	A 104	60	50	6	40	5.000	9.000	A2223060506104	1 2 3 4 5 6 7 8	■
SFR 06050.06	A 106	60	50	6	40	5.000	9.000	A2223060506106	1 2 3 4 5 6 7 8	■
SFR 06050.06	A 107	60	50	6	40	5.000	9.000	A2223060506107	1 2 3 4 5 6 7 8	■
SFR 08050.06	A 104	80	50	6	40	4.000	7.000	A2223080506104	1 2 3 4 5 6 7 8	■
SFR 08050.06	A 106	80	50	6	40	4.000	7.000	A2223080506106	1 2 3 4 5 6 7 8	■
SFR 08050.06	A 107	80	50	6	40	4.000	7.000	A2223080506107	1 2 3 4 5 6 7 8	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.

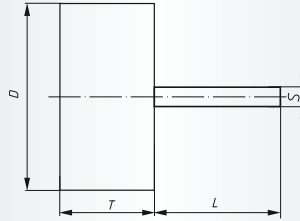
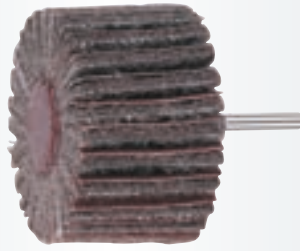




High Performance

SFM, Flap wheels of abrasive fleece TF with abrasive cloth

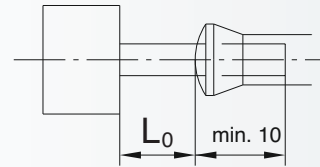
Ordering example: A2204040206120



Packing unit:
10 pcs. per type
TF = Special quality for INOX

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for
SFM 04020.06	TF 120/80	40	20	6	40	7.500	14.000	A2204040206120	1 2 3 4 5 6 7 8
SFM 06030.06	TF 120/80	60	30	6	40	5.000	9.000	A2204060306120	1 2 3 4 5 6 7 8
SFM 08050.06	TF 120/80	80	50	6	40	4.000	7.000	A2204080506120	1 2 3 4 5 6 7 8

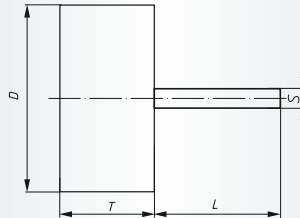
Ideal for surface finishing of metalsheet components such as stainless steel sinks and containers.
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.



Industry

SFM, Flap wheels of abrasive fleece with abrasive cloth, reg. Aluminium Oxide

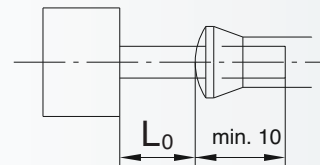
Ordering example: A2204030306104



Packing unit:
10 pcs. per type
Further dimensions, qualities and shank lengths on request.
A = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for
SFM 03030.06	A 104/80	30	30	6	40	10.000	14.000	A2204030306104	1 2 3 4 5 6 7 8
SFM 04020.06	A 104/80	40	20	6	40	7.500	14.000	A2204040206104	1 2 3 4 5 6 7 8
SFM 04020.06	A 106/150	40	20	6	40	7.500	14.000	A2204040206106	1 2 3 4 5 6 7 8
SFM 04020.06	A 107/240	40	20	6	40	7.500	14.000	A2204040206107	1 2 3 4 5 6 7 8
SFM 04030.06	A 104/80	40	30	6	40	7.500	14.000	A2204040306104	1 2 3 4 5 6 7 8
SFM 04030.06	A 106/150	40	30	6	40	7.500	14.000	A2204040306106	1 2 3 4 5 6 7 8
SFM 04030.06	A 107/240	40	30	6	40	7.500	14.000	A2204040306107	1 2 3 4 5 6 7 8
SFM 05020.06	A 104/80	50	20	6	40	6.000	11.000	A2204050206104	1 2 3 4 5 6 7 8
SFM 05020.06	A 106/150	50	20	6	40	6.000	11.000	A2204050206106	1 2 3 4 5 6 7 8

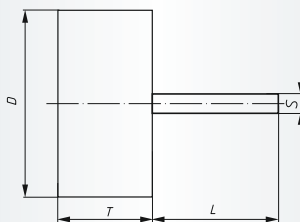
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SFM, Flap wheels of abrasive fleece with abrasive cloth, reg. Aluminium Oxide

Ordering example: A2204050306106



Packing unit:

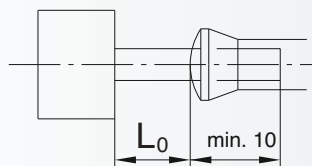
10 pcs. per type

Further dimensions, qualities and shank lengths on request.

A = reg. Aluminium Oxide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFM 05030.06	A 106/150	50	30	6	40	6.000	11.000	A2204050306106	1 2 3 4 5 6 7 8	■
SFM 05030.06	A 107/240	50	30	6	40	6.000	11.000	A2204050306107	1 2 3 4 5 6 7 8	■
SFM 05040.06	A 104/80	50	40	6	40	6.000	11.000	A2204050406104	1 2 3 4 5 6 7 8	■
SFM 05040.06	A 106/150	50	40	6	40	6.000	11.000	A2204050406106	1 2 3 4 5 6 7 8	■
SFM 06030.06	A 104/80	60	30	6	40	5.000	9.000	A2204060306104	1 2 3 4 5 6 7 8	■
SFM 06030.06	A 106/150	60	30	6	40	5.000	9.000	A2204060306106	1 2 3 4 5 6 7 8	■
SFM 06030.06	A 107/240	60	30	6	40	5.000	9.000	A2204060306107	1 2 3 4 5 6 7 8	■
SFM 06040.06	A 104/80	60	40	6	40	5.000	9.000	A2204060406104	1 2 3 4 5 6 7 8	■
SFM 06040.06	A 106/150	60	40	6	40	5.000	9.000	A2204060406106	1 2 3 4 5 6 7 8	■
SFM 06040.06	A 107/240	60	40	6	40	5.000	9.000	A2204060406107	1 2 3 4 5 6 7 8	■
SFM 06050.06	A 104/80	60	50	6	40	5.000	9.000	A2204060506104	1 2 3 4 5 6 7 8	■
SFM 06050.06	A 106/150	60	50	6	40	5.000	9.000	A2204060506106	1 2 3 4 5 6 7 8	■
SFM 08040.06	A 104/80	80	40	6	40	4.000	7.000	A2204080406104	1 2 3 4 5 6 7 8	■
SFM 08040.06	A 106/150	80	40	6	40	4.000	7.000	A2204080406106	1 2 3 4 5 6 7 8	■
SFM 08040.06	A 107/240	80	40	6	40	4.000	7.000	A2204080406107	1 2 3 4 5 6 7 8	■
SFM 08050.06	A 104/80	80	50	6	40	4.000	7.000	A2204080506104	1 2 3 4 5 6 7 8	■
SFM 08050.06	A 106/150	80	50	6	40	4.000	7.000	A2204080506106	1 2 3 4 5 6 7 8	■
SFM 08050.06	A 107/240	80	50	6	40	4.000	7.000	A2204080506107	1 2 3 4 5 6 7 8	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.

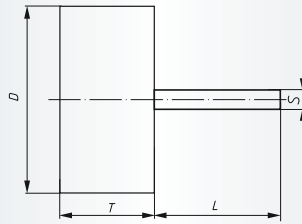




Industry

SFM, Flap wheels of abrasive fleece with abrasive cloth, Silicon carbide

Ordering example: A2204040206204



Packing unit:

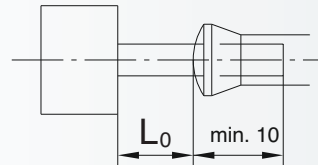
10 pcs. per type

Further dimensions, qualities and shank lengths on request.

C = Silicon carbide

Description	Grits	D mm	T mm	S mm	L mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
SFM 04020.06	C 204/80	40	20	6	40	7.500	14.000	A2204040206204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 04020.06	C 206/150	40	20	6	40	7.500	14.000	A2204040206206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 04030.06	C 204/80	40	30	6	40	7.500	14.000	A2204040306204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 04030.06	C 206/150	40	30	6	40	7.500	14.000	A2204040306206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 04030.06	C 207/240	40	30	6	40	7.500	14.000	A2204040306207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 05020.06	C 204/80	50	20	6	40	6.000	11.000	A2204050206204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 05020.06	C 206/150	50	20	6	40	6.000	11.000	A2204050206206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 06030.06	C 204/80	60	30	6	40	5.000	9.000	A2204060306204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 06030.06	C 206/150	60	30	6	40	5.000	9.000	A2204060306206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 06030.06	C 207/240	60	30	6	40	5.000	9.000	A2204060306207	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 06040.06	C 204/80	60	40	6	40	5.000	9.000	A2204060406204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 08050.06	C 204/80	80	50	6	40	4.000	7.000	A2204080506204	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
SFM 08050.06	C 206/150	80	50	6	40	4.000	7.000	A2204080506206	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.



Always the right tool

For Heavy-Duty Application!



Flap wheels

228 Qualities and Applications

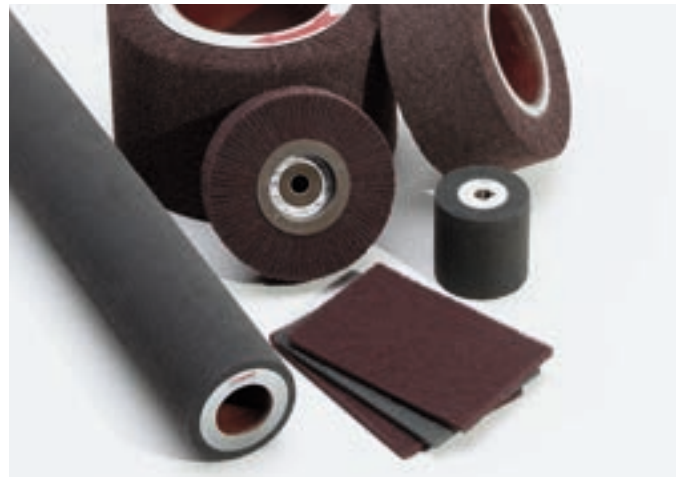
286 General Information

287 Flap wheels of abrasive cloth

288 Flap wheels of abrasive cloth for angle grinder

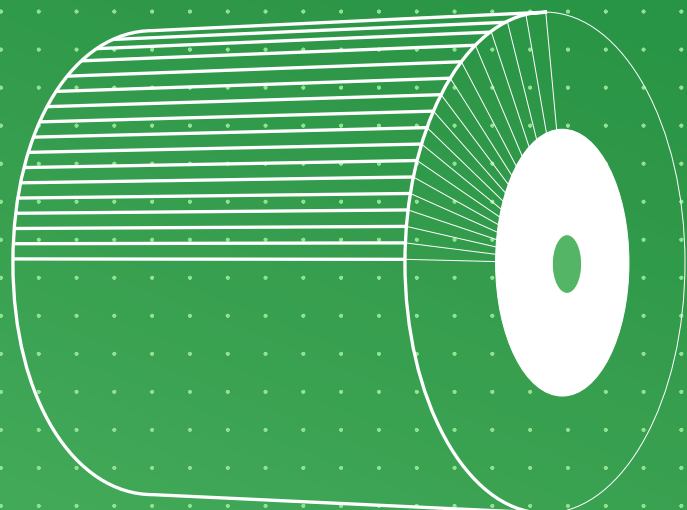
291 Flap wheels of abrasive fleece/
abrasive cloth combination

293 Fleece mops



Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

LSL, Flap Wheels of abrasive cloth (tailor-made solution)

These wheels with various bore dimensions can be used on both hand-held and floor-stand type machines. The type LSL consists of individual flaps imbedded radially into a very substantial resin-based core.

Please take note of the rotational direction!

Examples of application:

- preparation work
- deburring
- de-rusting
- prefinishing
- graining
- keying

LSL, Flap Wheels of abrasive cloth for angle grinder

Advantages:

- Fits onto standard angle grinders
- Replaces the use of shaft mounted flap wheels (where no straight grinder is available)
- No flange needed
- Ideal for welding seams on Stainless Steel (tanks)

Examples of application:

- de-rusting, removal of surface coatings and oxidized layers
- cleaning of welding seams
- grinding in the tank industry and construction of railings
- grinding in the assembling industry

Application info:

Only to be used on the periphery of the wheel

LSV, Grinding wheels of abrasive fleece (tailor-made solution)

These wheels with various bore dimensions can be used on both hand-held and floor-stand type machines. The LSV consists of abrasive impregnated fleece flaps. A special type of fleece gives flexibility to the tools which easily conforms to the individual workpiece profile.

Examples of application:

- matting
- conditioning
- polishing
- finishing
- final surface finishing

LSM, Flap wheels of abrasive fleece with abrasive cloth (tailor-made solution)

These wheels with various bore dimensions can be used on both hand-held and floor-stand type machines.

Due to the combination of coated abrasive and abrasive fleece greater stock removal is achieved compared to the product type LSV. Please take note of the rotational direction!

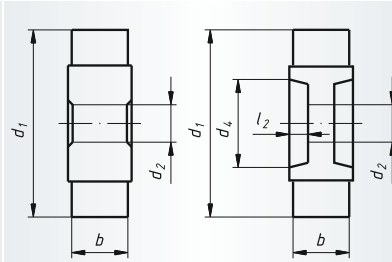
Examples of application:

- preparation work
- de-rusting
- pre-finishing
- graining
- keying



LSL, Flap Wheels of abrasive cloth, tailor-made solution

Ordering example: LSL 125025 NK 60 Bore 13



Packing unit:

Minimum ordering quantity 25 pcs. per type

$v_{rec.}$: 30 m/s off-hand application

$v_{max.}$: 50 m/s for stationary machines

* for stationary machines

Other dimensions can be supplied on request – from 80 mm to max. 400 mm.

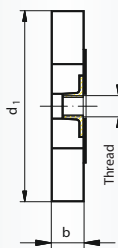
NK = reg. Aluminium Oxide

Description	Grits	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides d ₄ mm	recess on both sides l ₂ mm	n recom. (1/min)	n max. * (1/min)	recommended for	
LSL 125025	NK 60	125	25	13-16-20	---	---	4.500	7.600	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125025	NK 80	125	25	13-16-20	---	---	4.500	7.600	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125025	NK 120	125	25	13-16-20	---	---	4.500	7.600	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125025	NK 150	125	25	13-16-20	---	---	4.500	7.600	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125025	NK 240	125	25	13-16-20	---	---	4.500	7.600	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 150050	NK 60	150	50	13-16-20	47	18	3.800	6.300	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 150050	NK 80	150	50	13-16-20	47	18	3.800	6.300	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 150050	NK 120	150	50	13-16-20	47	18	3.800	6.300	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 150050	NK 150	150	50	13-16-20	47	18	3.800	6.300	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 150050	NK 240	150	50	13-16-20	47	18	3.800	6.300	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 165050	NK 60	165	50	13-16-20	47	18	3.400	5.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 165050	NK 80	165	50	13-16-20	47	18	3.400	5.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 165050	NK 120	165	50	13-16-20	47	18	3.400	5.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 165050	NK 150	165	50	13-16-20	47	18	3.400	5.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 165050	NK 240	165	50	13-16-20	47	18	3.400	5.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200025	NK 60	200	25	20-25-32	71	10	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200025	NK 80	200	25	20-25-32	71	10	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200025	NK 120	200	25	20-25-32	71	10	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200025	NK 150	200	25	20-25-32	71	10	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200025	NK 240	200	25	20-25-32	71	10	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200050	NK 60	200	50	20-25-32	71	18	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200050	NK 80	200	50	20-25-32	71	18	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200050	NK 120	200	50	20-25-32	71	18	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200050	NK 150	200	50	20-25-32	71	18	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 200050	NK 240	200	50	20-25-32	71	18	2.800	4.700	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



LSL, flap wheels from abrasive cloth with screw thread for angle grinders

Ordering example: A2280125200040



Packing unit:

5 pcs. per type

v_{max} : 80 m/s

NK = reg. Aluminium Oxide

Description	Grits	d ₁ mm	b mm	Thread	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
LSL 125020	NK 40	125	20	M14	9.600	12.200	A2280125200040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125020	NK 40	125	20	5/8"	9.600	12.200	A2280125200040001	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125020	NK 60	125	20	M14	9.600	12.200	A2280125200060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125020	NK 60	125	20	5/8"	9.600	12.200	A2280125200060001	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125020	NK 80	125	20	M14	9.600	12.200	A2280125200080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125020	NK 80	125	20	5/8"	9.600	12.200	A2280125200080001	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125020	NK 120	125	20	M14	9.600	12.200	A2280125200120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSL 125020	NK 120	125	20	5/8"	9.600	12.200	A2280125200120001	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

Advantages:

- Fits onto standard angle grinders
- Replaces the use of shaft mounted flap wheels (where no straight grinder is available)
- No flange needed
- Ideal for welding seams on Stainless Steel (tanks)

Application examples:

- De-rusting, removal of surface coatings and oxidise layers
- Cleaning of welding seams
- Grinding in the tank industry
- Grinding in the assembling industry

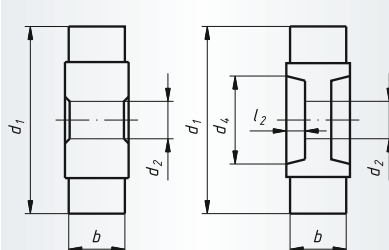
Application info:

Only to be used on the periphery of the wheel



LSV, Grinding wheels of abrasive fleece, tailor-made solution

Ordering example: LSV 100050 A 104 W Bore 13



Packing unit:

Minimum ordering quantity 25 pcs. per type

v_{max} : 35 m/s

Other dimensions, bores or qualities, e.g. "very hard" or "Poly Urethane-foamed" are available on request. Possible diameters 80 mm to max. 400 mm.

A = reg. Aluminium Oxide

C = Silicon carbide

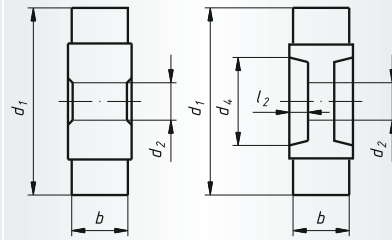
Description	Grits	Quality	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides d ₄ mm	recess on both sides l ₂ mm	n recom. (1/min)	n max. (1/min)	recommended for	
LSV 100050	A 104 W	soft	100	50	13-16-20	---	---	3.000	6.000	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSV 100050	A 106 W	soft	100	50	13-16-20	---	---	3.000	6.000	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSV 100050	A 107 W	soft	100	50	13-16-20	---	---	3.000	6.000	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSV 100050	C 204 W	soft	100	50	13-16-20	---	---	3.000	6.000	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSV 100050	C 206 W	soft	100	50	13-16-20	---	---	3.000	6.000	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LSV 100050	C 207 W	soft	100	50	13-16-20	---	---	3.000	6.000	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

LSV, Grinding wheels of abrasive fleece, tailor-made solution

Ordering example: LSV 100050 A 104 M Bore 13



Packing unit:

Minimum ordering quantity 25 pcs. per type
 $v_{max.}$: 35 m/s

Other dimensions, bores or qualities, e.g. "very hard" or "Poly Urethane-foamed" are available on request. Possible diameters 80 mm to max. 400 mm.

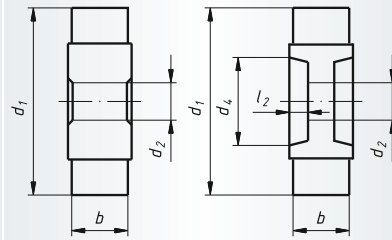
A = reg. Aluminium Oxide
 C = Silicon carbide

Description	Grits	Quality	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides d ₄ mm	recess on both sides l ₂ mm	n recom. (1/min)	n max. (1/min)	recommended for	
LSV 100050	A 104 M	medium	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	A 106 M	medium	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	A 107 M	medium	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	C 204 M	medium	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	C 206 M	medium	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	C 207 M	medium	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	A 104 H	hard	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	A 106 H	hard	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	A 107 H	hard	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	C 204 H	hard	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	C 206 H	hard	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 100050	C 207 H	hard	100	50	13-16-20	---	---	3.000	6.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 104 W	soft	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 106 W	soft	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 107 W	soft	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 204 W	soft	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 206 W	soft	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 207 W	soft	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 104 M	medium	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 106 M	medium	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 107 M	medium	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 204 M	medium	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 206 M	medium	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 207 M	medium	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 104 H	hard	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 106 H	hard	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	A 107 H	hard	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 204 H	hard	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 206 H	hard	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 150050	C 207 H	hard	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSV 160050	A 104 W	soft	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	A 106 W	soft	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	A 107 W	soft	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 204 W	soft	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 206 W	soft	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 207 W	soft	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	A 104 M	medium	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	A 106 M	medium	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■



LSV, Grinding wheels of abrasive fleece, tailor-made solution

Ordering example: LSV 160050 A 107 M Bore 13



Packing unit:

Minimum ordering quantity 25 pcs. per type
 $v_{max.}$: 35 m/s

Other dimensions, bores or qualities, e.g. "very hard" or "Poly Urethane-foamed" are available on request. Possible diameters 80 mm to max. 400 mm.

A = reg. Aluminium Oxide
 C = Silicon carbide

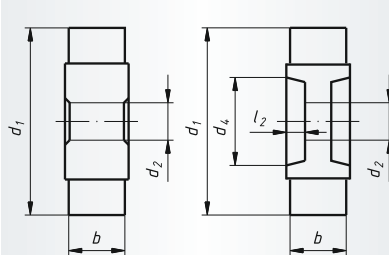
Description	Grits	Quality	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides d ₄ mm	recess on both sides l ₂ mm	n recom. (1/min)	n max. (1/min)	recommended for	
LSV 160050	A 107 M	medium	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 204 M	medium	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 206 M	medium	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 207 M	medium	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	A 104 H	hard	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	A 106 H	hard	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	A 107 H	hard	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 204 H	hard	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 206 H	hard	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 160050	C 207 H	hard	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSV 200025	A 104 W	soft	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 106 W	soft	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 107 W	soft	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 204 W	soft	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 206 W	soft	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 207 W	soft	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 104 M	medium	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 106 M	medium	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 107 M	medium	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 204 M	medium	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 206 M	medium	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 207 M	medium	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 104 H	hard	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 106 H	hard	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	A 107 H	hard	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 204 H	hard	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 206 H	hard	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200025	C 207 H	hard	200	25	20-25-32	71	10	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 104 W	soft	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 106 W	soft	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 107 W	soft	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 204 W	soft	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 206 W	soft	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 207 W	soft	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 104 M	medium	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 106 M	medium	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 107 M	medium	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 204 M	medium	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■



Industry

LSV, Grinding wheels of abrasive fleece, tailor-made solution

Ordering example: LSV 200050 C 206 M Bore 20



Packing unit:

Minimum ordering quantity 25 pcs. per type
 v_{max} : 35 m/s

Other dimensions, bores or qualities, e.g. "very hard" or "Poly Urethane-foamed" are available on request. Possible diameters 80 mm to max. 400 mm.

A = reg. Aluminium Oxide
 C = Silicon carbide

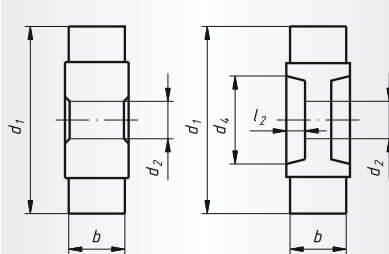
Description	Grits	Quality	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides d ₄ mm	recess on both sides l ₂ mm	n recom. (1/min)	n max. (1/min)	recommended for	
LSV 200050	C 206 M	medium	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 207 M	medium	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 104 H	hard	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 106 H	hard	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	A 107 H	hard	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 204 H	hard	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 206 H	hard	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSV 200050	C 207 H	hard	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■



Industry

LSM, Flap wheels of abrasive fleece with abrasive cloth, tailor-made solution

Ordering example: LSM 080050 A 104/80 Bore 13



Packing unit:

Minimum ordering quantity 25 pcs. per type
 v_{max} : 35 m/s

Other dimensions, bores or qualities are available on request. Possible diameters 80 mm to max. 400 mm.

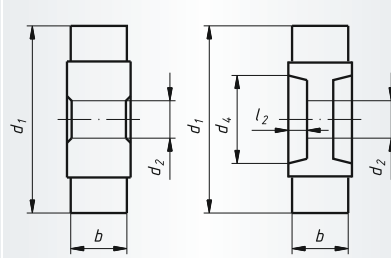
A = reg. Aluminium Oxide
 C = Silicon carbide

Description	Grits	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides d ₄ mm	recess on both sides l ₂ mm	n recom. (1/min)	n max. (1/min)	recommended for	
LSM 080050	A 104/80	80	50	10-13-16	---	---	3.800	7.600	1 2 3 4 5 6 7 8	■
LSM 080050	A 106/150	80	50	10-13-16	---	---	3.800	7.600	1 2 3 4 5 6 7 8	■
LSM 080050	A 107/240	80	50	10-13-16	---	---	3.800	7.600	1 2 3 4 5 6 7 8	■
LSM 080050	C 204/80	80	50	10-13-16	---	---	3.800	7.600	1 2 3 4 5 6 7 8	■
LSM 080050	C 206/150	80	50	10-13-16	---	---	3.800	7.600	1 2 3 4 5 6 7 8	■
LSM 080050	C 207/240	80	50	10-13-16	---	---	3.800	7.600	1 2 3 4 5 6 7 8	■
LSM 150050	A 104/80	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSM 150050	A 106/150	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSM 150050	A 107/240	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSM 150050	C 204/80	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSM 150050	C 206/150	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSM 150050	C 207/240	150	50	13-16-20	47	18	2.000	4.000	1 2 3 4 5 6 7 8	■
LSM 160050	A 104/80	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSM 160050	A 106/150	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■



LSM, Flap wheels of abrasive fleece with abrasive cloth, tailor-made solution

Ordering example: LSM 160050 A 107/240 Bore 16



Packing unit:

Minimum ordering quantity 25 pcs. per type

v_{max} : 35 m/s

Other dimensions, bores or qualities are available on request. Possible diameters 80 mm to max. 400 mm.

A = reg. Aluminium Oxide
C = Silicon carbide

Description	Grits	d ₁ mm	b mm	Bore d ₂ mm	recess on both sides d ₄ mm	recess on both sides l ₂ mm	n recom. (1/min)	n max. (1/min)	recommended for	
LSM 160050	A 107/240	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSM 160050	C 204/80	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSM 160050	C 206/150	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSM 160050	C 207/240	160	50	13-16-20	47	18	1.900	3.800	1 2 3 4 5 6 7 8	■
LSM 200050	A 104/80	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSM 200050	A 106/150	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSM 200050	A 107/240	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSM 200050	C 204/80	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSM 200050	C 206/150	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■
LSM 200050	C 207/240	200	50	20-25-32	71	18	1.500	3.000	1 2 3 4 5 6 7 8	■





Always the right tool

Tungsten-carbide burrs: Our customers appreciate the precise running smoothness and perfectly finished gears which ensure the utmost chip removal.

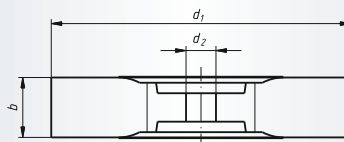
Jayesh Shah
Sales Department

www.lukas-erzett.com



FRV, Mops of abrasive fleece

Ordering example: FRV 200050 A 104 Bore 20



Packing unit:

Minimum ordering quantity 25 pcs. per type
A = reg. Aluminium Oxide

Description	Grits	Quality	d ₁ mm	b mm	d ₂ mm	n recom. (1/min)	n max. (1/min)	recommended for	
FRV 200050	A 104	medium	200	50	20-25-32	1.400	1.900	1 2 3 4 5 6 7 8	■
FRV 200050	A 106	fine	200	50	20-25-32	1.400	1.900	1 2 3 4 5 6 7 8	■
FRV 200050	A 107	very fine	200	50	20-25-32	1.400	1.900	1 2 3 4 5 6 7 8	■
FRV 250050	A 104	medium	250	50	20-25-32	1.100	1.500	1 2 3 4 5 6 7 8	■
FRV 250050	A 106	fine	250	50	20-25-32	1.100	1.500	1 2 3 4 5 6 7 8	■
FRV 250050	A 107	very fine	250	50	20-25-32	1.100	1.500	1 2 3 4 5 6 7 8	■
FRV 300060	A 104	medium	300	60	20-25-32	900	1.200	1 2 3 4 5 6 7 8	■
FRV 300060	A 106	fine	300	60	20-25-32	900	1.200	1 2 3 4 5 6 7 8	■
FRV 300060	A 107	very fine	300	60	20-25-32	900	1.200	1 2 3 4 5 6 7 8	■

LUKAS Fleece Mops are manufactured from abrasive fleece and are used when a satin polish is required on stainless, chrome, nickel and non ferrous metals. They are also ideal for cleaning-up and enhancing painted and varnished surfaces in the wood and plastic industries. Furthermore, they are suited to the manufacture of stainless and aluminium containers supplied to the food industry.

The ideal operating speed lies between 10 – 20 m/s and the fleece mops should

be used with little pressure. They can be used with or without coolant. Operating with coolant extends the life of the fleece mop.

When using water as a coolant a matt surface is achieved; oil produces a satin finish. LUKAS Fleece Mops can be clamped together on a single spindle thus giving the overall width required.

Always the right tool

Cutting discs: Our customers keep asking for thin cuts, quick, cool, precise and free from burrs: Therefore the ROTTLUFF products fit perfectly into our product range.

Georg Klug
Marketing



Flap rolls

- 228** Qualities and Applications

- 296** General Information

- 297** Flap rolls of abrasive cloth, LWL

- 298** Flap rolls of abrasive fleece, LWW

- 299** Flap rolls of abrasive fleece/abrasive cloth combination, LWM

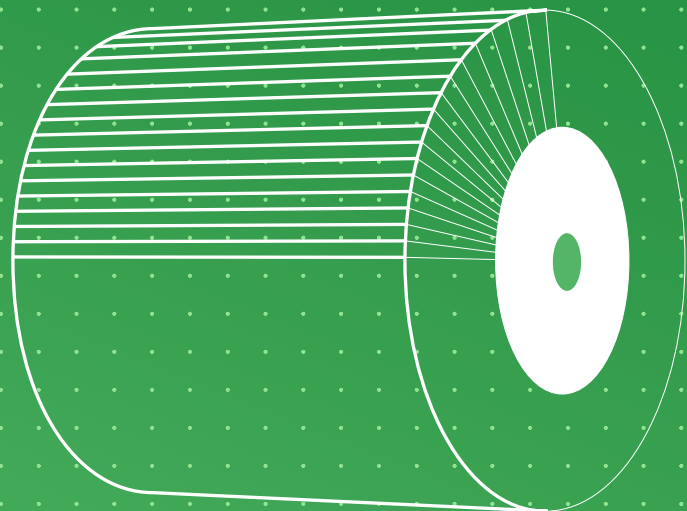
- 300** Sinus-Abrasive rolls of abrasive fleece, LWF

- 300** Conditioning machine



Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

General

These rolls have a nineteen mm bore with four keyways; they are used on hand-held surface conditioning machines.

LWL, Flap rolls of abrasive cloth for conditioning machines

These tools consist of individual flaps which are radially embedded into a resin core.

Please take note of the rotational direction!

Examples of application:

- preparation work
- deburring
- de-rusting
- pre-finishing
- graining
- keying

LWV, Flap rolls of abrasive fleece for conditioning machines

This product type consists of abrasive fleece flaps; the special fleece gives the tool flexibility and conforms to the individual workpiece profile.

Examples of application:

- matting
- conditioning
- polishing
- finishing
- final finishing of the surface

LWF, Sinus-Abrasive rolls of abrasive fleece for conditioning machines

These tools are manufactured from strips of abrasive fleece which are wound in a wave pattern around the core; this configuration achieves an unblemished grained matt surface finish.

The special fleece makes the LWF flexible and conforms to the individual workpiece profile.

Examples of application:

- matting
- conditioning
- polishing
- finishing
- fine surface finishing

LWM, Flap rolls of abrasive fleece with abrasive cloth insert for conditioning machines

Due to the combination of coated abrasive and abrasive fleece, greater stock removal is achieved compared to the product type LWV.

Please take note of the rotational direction!

Examples of application:

- preparation work
- de-rusting
- pre-finishing
- graining
- keying

LWM, flap rolls using TF material

These rolls are supplied with a 19 mm bore and four key-ways, and are particularly suited for stainless steel.

The reverse side of the reinforced abrasive fleece guarantees uniform wear of the fleece and the coated abrasive flaps.

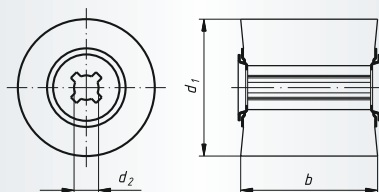
Please take note of the rotational direction!



Industry

LWL, Flap rolls of abrasive cloth for conditioning machines

Ordering example: A2280100500040



Packing unit:

LWL 100050 = 2 pcs. per type

LWL 100100 = 1 pc. per type

NK = reg. Aluminium Oxide

Machines to suit: page 300

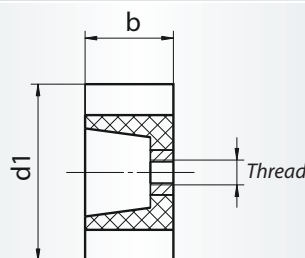
Description	Grits	d ₁ mm	b mm	d ₂ mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
LWL 100050	NK 40	100	50	19	3.700	6.000	A2280100500040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100050	NK 60	100	50	19	3.700	6.000	A2280100500060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100050	NK 80	100	50	19	3.700	6.000	A2280100500080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100050	NK 60	100	50	19	3.700	6.000	A2280100501060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100050	NK 80	100	50	19	3.700	6.000	A2280100501080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100100	NK 40	100	100	19	3.700	6.000	A22801001000040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100100	NK 60	100	100	19	3.700	6.000	A22801001000060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100100	NK 80	100	100	19	3.700	6.000	A22801001000080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

LWL, Flap rolls of abrasive cloth with thread

Ordering example: A2280100501060



Packing unit:

2 pcs. per type

NK = reg. Aluminium Oxide

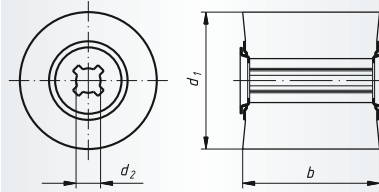
Suitable for controlled angle grinders.

Description	Grits	d ₁ mm	b mm	Thread	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
LWL 100050	NK 60	100	50	M 14	3.700	6.000	A2280100501060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
LWL 100050	NK 80	100	50	M 14	3.700	6.000	A2280100501080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



LWV, Flap rolls of abrasive fleece for conditioning machines

Ordering example: A2286100500104



Packing unit:

LWV 100050 = 2 pcs. per type

LWV 100100 = 1 pc. per type

A = reg. Aluminium Oxide

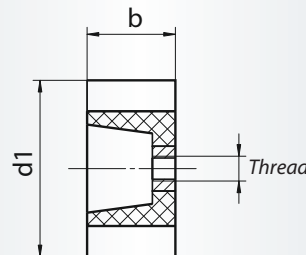
Machines to suit: page 300

Description	Grits	d ₁ mm	b mm	d ₂ mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
LWV 100050	A 104	100	50	19	2.800	6.000	A2286100500104	1 2 3 4 5 6 7 8	■
LWV 100050	A 106	100	50	19	2.800	6.000	A2286100500106	1 2 3 4 5 6 7 8	■
LWV 100050	A 107	100	50	19	2.800	6.000	A2286100500107	1 2 3 4 5 6 7 8	■
LWV 100100	A 104	100	100	19	2.800	6.000	A22861001000104	1 2 3 4 5 6 7 8	■
LWV 100100	A 106	100	100	19	2.800	6.000	A22861001000106	1 2 3 4 5 6 7 8	■
LWV 100100	A 107	100	100	19	2.800	6.000	A22861001000107	1 2 3 4 5 6 7 8	■



LWV, Flap rolls of abrasive fleece with thread

Ordering example: A2286100501104



Packing unit:

2 pcs. per type

A = reg. Aluminium Oxide

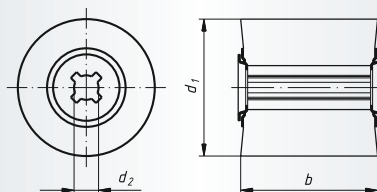
Suitable for controlled angle grinders.

Description	Grits	d ₁ mm	b mm	Thread	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
LWV 100050	A 104	100	50	M 14	2.800	6.000	A2286100501104	1 2 3 4 5 6 7 8	■
LWV 100050	A 106	100	50	M 14	2.800	6.000	A2286100501106	1 2 3 4 5 6 7 8	■
LWV 100050	A 107	100	50	M 14	2.800	6.000	A2286100501107	1 2 3 4 5 6 7 8	■



LWM, Flap rolls of abrasive fleece/abrasive cloth combination

Ordering example: A22881001000120



Packing unit:
1 pc. per type
TF = Special quality for INOX
Machines to suit: page 300

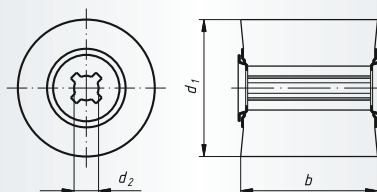
Description	Grits	d ₁ mm	b mm	d ₂ mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
LWM 100100	TF 120/80	100	100	19	2.800	6.000	A22881001000120	1 2 3 4 5 6 7 8	■

Ideal for surface finishing of metalsheet components such as stainless steel sinks and containers



LWM, Flap rolls of abrasive fleece/abrasive cloth combination

Ordering example: A2288100500104



Packing unit:
LWM 100050 = 2 pcs. per type
LWM 100100 = 1 pc. per type
A = reg. Aluminium Oxide
Machines to suit: page 300

Description	Grits	d ₁ mm	b mm	d ₂ mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
LWM 100050	A 104/80	100	50	19	2.800	6.000	A2288100500104	1 2 3 4 5 6 7 8	■
LWM 100050	A 106/150	100	50	19	2.800	6.000	A2288100500106	1 2 3 4 5 6 7 8	■
LWM 100050	A 107/240	100	50	19	2.800	6.000	A2288100500107	1 2 3 4 5 6 7 8	■
LWM 100100	A 104/80	100	100	19	2.800	6.000	A22881001000104	1 2 3 4 5 6 7 8	■
LWM 100100	A 106/150	100	100	19	2.800	6.000	A22881001000106	1 2 3 4 5 6 7 8	■
LWM 100100	A 107/240	100	100	19	2.800	6.000	A22881001000107	1 2 3 4 5 6 7 8	■

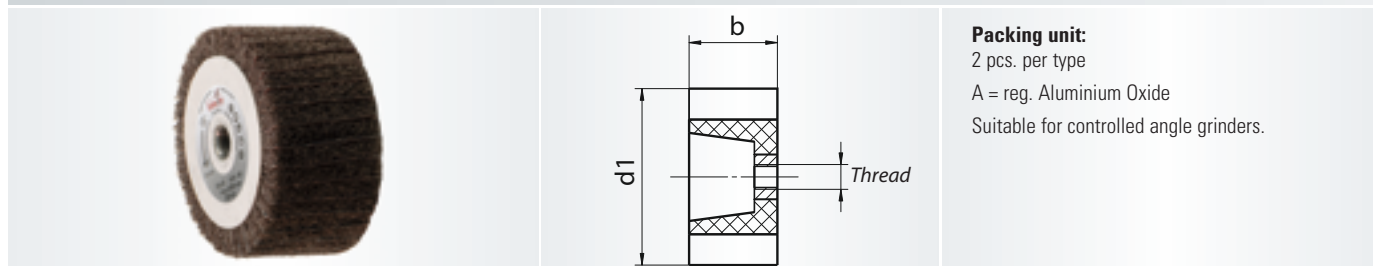
300 Flap rolls



Industry

LWM, Flap rolls of abrasive fleece/abrasive cloth combination with thread

Ordering example: A2288100501104



Packing unit:
2 pcs. per type
A = reg. Aluminium Oxide
Suitable for controlled angle grinders.

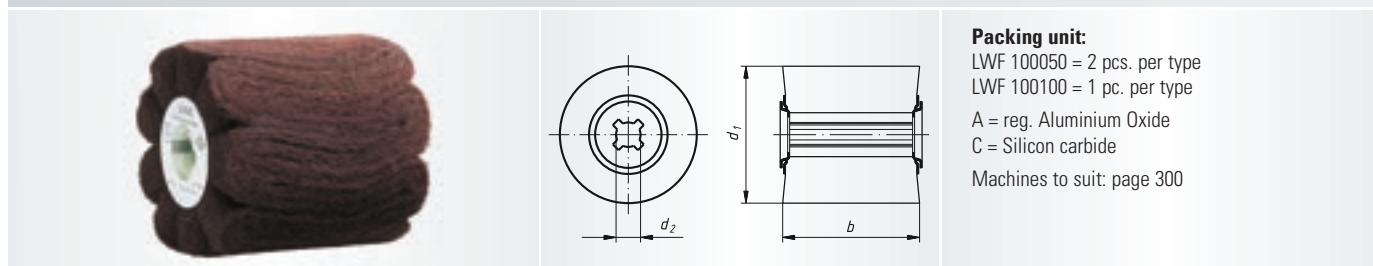
Description	Grits	d ₁ mm	b mm	Thread	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for
LWM 100050	A 104/80	100	50	M 14	2.800	6.000	A2288100501104	① ② ③ ④ ⑤ ⑥ ⑦ ⑧
LWM 100050	A 106/150	100	50	M 14	2.800	6.000	A2288100501106	① ② ③ ④ ⑤ ⑥ ⑦ ⑧



Industry

LWF, Sinus-Abrasive rolls of abrasive fleece for conditioning machines

Ordering example: A2281100500104



Packing unit:
LWF 100050 = 2 pcs. per type
LWF 100100 = 1 pc. per type
A = reg. Aluminium Oxide
C = Silicon carbide
Machines to suit: page 300

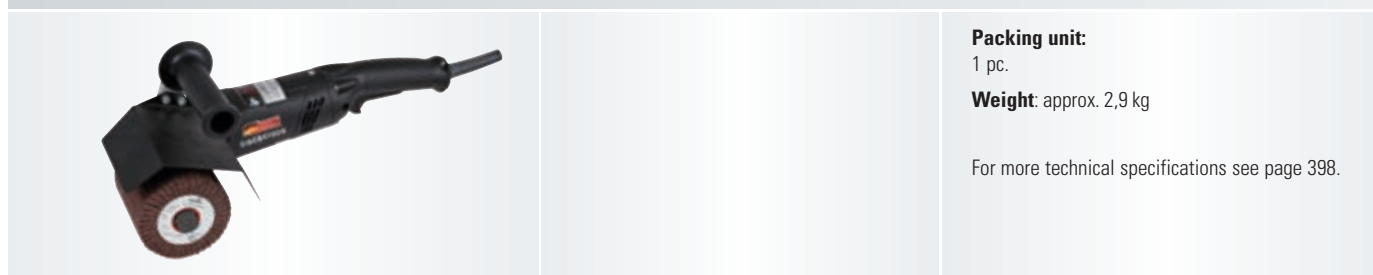
Description	Grits	d ₁ mm	b mm	d ₂ mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for
LWF 100050	A 104	100	50	19	2.800	3.800	A2281100500104	① ② ③ ④ ⑤ ⑥ ⑦ ⑧
LWF 100050	A 106	100	50	19	2.800	3.800	A2281100500106	① ② ③ ④ ⑤ ⑥ ⑦ ⑧
LWF 100050	C 208	100	50	19	2.800	3.800	A2281100500208	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
LWF 100100	A 104	100	100	19	2.800	3.800	A22811001000104	① ② ③ ④ ⑤ ⑥ ⑦ ⑧
LWF 100100	A 106	100	100	19	2.800	3.800	A22811001000106	① ② ③ ④ ⑤ ⑥ ⑦ ⑧
LWF 100100	C 208	100	100	19	2.800	3.800	A22811001000208	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨



Industry

Conditioning machine ESM 1310

Ordering example: A3995ESM1310



Packing unit:
1 pc.
Weight: approx. 2,9 kg
For more technical specifications see page 398.

Description	Idle speed min-1	Power input W	Max. tool diameter Ø mm	Tool width mm	Hole size mm	Product-Number
ESM 1310	1.300 - 3.050	1.300	120	100	19	A3995ESM1310

Abrasive Bands and Mandrels

228 Qualities and Applications

302 General Information

303 Abrasive Bands, cylindrical

309 Mandrels for cylindrical shape

310 Abrasive Bands, cylindrical, unlined

310 Mandrels for cylindrical shape, soft

311 Abrasive Bands, conical

311 Mandrels for conical shape

312 Grinding rolls

312 Mounting device for grinding rolls

313 Finishing belts

381 Power tools

Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

SBZY, Abrasive Bands, cylindrical

LUKAS offers a wide selection of abrasive bands and the corresponding mandrel.

They are available in numerous dimensions and qualities.

Abrasive bands are manufactured from coated abrasive material which is spirally wound onto a cloth backing. They are mounted onto the appropriate mandrel and used on hand-held machines (straight grinders or with flexible shafts)

Examples of application:

- preparation work
- light deburring
- polishing
- surface and profile grinding
- fettling

STZY, Mandrels for cylindrical shape

Our mandrels serve exclusively as the means of mounting the cylindrical abrasive bands. Due to the special slots in the mandrel, the abrasive band is firmly secured to the mandrel by the increasing spindle speed.

SBKE, Abrasive Bands, conical

Conical shaped abrasive bands are in principle identical to the cylindrical type with regards to the construction and application. The large taper allows the grinding of difficult-to-access areas of the workpiece.

STKE, Mandrels for conical shape

Our mandrels serve exclusively as the means of mounting the conical abrasive bands. Due to the special slots in the mandrel, the abrasive band is firmly secured to the mandrel by the increasing spindle speed.

SBZY, Abrasive Bands, cylindrical unlined

These particularly flexible abrasive bands are manufactured from abrasive cloth. They are used on hand-held machines (straight grinders or with flexible shaft) and are mounted onto the appropriate mandrel.

STWS, Mounting device for grinding rolls

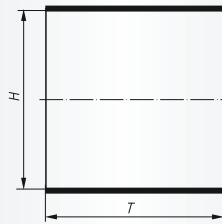
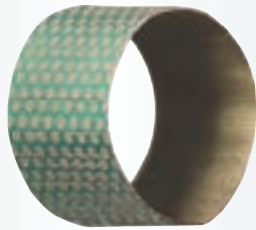
These mandrels are produced in a specially soft quality; the 19 mm bore with the four keyways mounted with the abrasive band are used on surface conditioning machines.



High Performance

SBZY, Abrasive Bands, cylindrical shape, Diamond

Ordering example: A301003030126



Packing unit:

5 pcs. per type

n_{max}: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

optimal cutting speed: 10–20 m/s

D = Diamond coated abrasive cloth

Description	Grits	H mm	T mm	Product-Number	recommended for
SBZY 03030	D126	30	30	A301003030126	7 8 9 ■

Diamond abrasive belts are perfect for dealing with hard layers, such as wear protection coatings or armoring made from tungsten, chromium or titanium carbide.

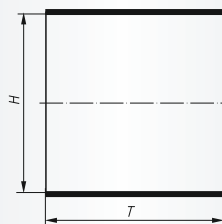
They are also great for other hard materials like glass, ceramic, stone, enamel, carbide or abrasive composite materials from glass or carbon fibre reinforced plastic. Another application is for materials used for turbines and power trains, e.g., hastelloy, inconel and titanium alloys.



High Performance

SBZY, Abrasive Bands, cylindrical shape, Z Power

Ordering example: A241203030036



Packing unit:

50 pcs. per type

SBZY 06030 = 25 pcs

n_{max}: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

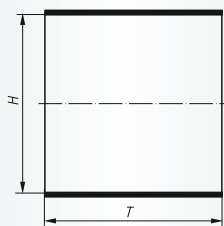
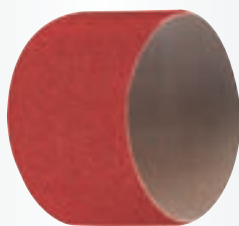
Z POWER = zirconia alum. oxide POWER

Description	Grits	H mm	T mm	Product-Number	recommended for
SBZY 03030	Z POWER 36	30	30	A241203030036	2 3 4 5 7 ■
SBZY 03030	Z POWER 50	30	30	A241203030050	2 3 4 5 7 ■
SBZY 03030	Z POWER 60	30	30	A241203030060	2 3 4 5 7 ■
SBZY 03030	Z POWER 80	30	30	A241203030080	2 3 4 5 7 ■
SBZY 04530	Z POWER 36	45	30	A241204530036	2 3 4 5 7 ■
SBZY 04530	Z POWER 50	45	30	A241204530050	2 3 4 5 7 ■
SBZY 04530	Z POWER 60	45	30	A241204530060	2 3 4 5 7 ■
SBZY 04530	Z POWER 80	45	30	A241204530080	2 3 4 5 7 ■
SBZY 06030	Z POWER 36	60	30	A241206030036	2 3 4 5 7 ■
SBZY 06030	Z POWER 50	60	30	A241206030050	2 3 4 5 7 ■
SBZY 06030	Z POWER 60	60	30	A241206030060	2 3 4 5 7 ■
SBZY 06030	Z POWER 80	60	30	A241206030080	2 3 4 5 7 ■



SBZY, Abrasive Bands, cylindrical shape, Ceramic

Ordering example: A240603030040



Packing unit:

50 pcs. per type

SBZY 06030 = 25 pcs.

n_{max}: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

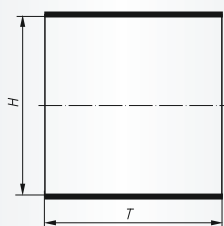
CERAMIC = Abrasive cloth ceramic grain

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 03030	Ceramic 40	30	30	A240603030040	1 2 3 4 5 7	■
SBZY 03030	Ceramic 60	30	30	A240603030060	1 2 3 4 5 7	■
SBZY 04530	Ceramic 40	45	30	A240604530040	1 2 3 4 5 7	■
SBZY 04530	Ceramic 60	45	30	A240604530060	1 2 3 4 5 7	■
SBZY 06030	Ceramic 40	60	30	A240606030040	1 2 3 4 5 7	■
SBZY 06030	Ceramic 60	60	30	A240606030060	1 2 3 4 5 7	■



SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide

Ordering example: A240000810150



Packing unit:

50 pcs. per type

n_{max}: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

NK = reg. Aluminium Oxide

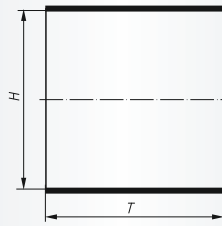
Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 00810	NK 150	8	10	A240000810150	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 80	10	10	A240001010080	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 150	10	10	A240001010150	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 240	10	10	A240001010240	1 2 3 4 5 6 7 8	■
SBZY 01010	NK 320	10	10	A240001010320	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 80	10	20	A240001020080	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 150	10	20	A240001020150	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 240	10	20	A240001020240	1 2 3 4 5 6 7 8	■
SBZY 01020	NK 320	10	20	A240001020320	1 2 3 4 5 6 7 8	■
SBZY 01210	NK 80	12	10	A240001210080	1 2 3 4 5 6 7 8	■
SBZY 01210	NK 150	12	10	A240001210150	1 2 3 4 5 6 7 8	■
SBZY 01210	NK 240	12	10	A240001210240	1 2 3 4 5 6 7 8	■
SBZY 01213	NK 80	12	13	A240001213080	1 2 3 4 5 6 7 8	■
SBZY 01213	NK 120	12	13	A240001213120	1 2 3 4 5 6 7 8	■
SBZY 01213	NK 240	12	13	A240001213240	1 2 3 4 5 6 7 8	■
SBZY 01225	NK 80	12	25	A240001225080	1 2 3 4 5 6 7 8	■
SBZY 01225	NK 150	12	25	A240001225150	1 2 3 4 5 6 7 8	■
SBZY 01225	NK 240	12	25	A240001225240	1 2 3 4 5 6 7 8	■



Industry

SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide

Ordering example: A240001225320



Packing unit:

50 pcs. per type

n max.: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

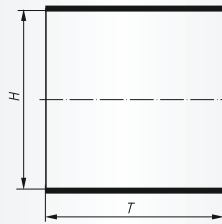
NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 01225	NK 320	12	25	A240001225320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01250	NK 80	12	50	A240001250080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01310	NK 80	13	10	A240001310080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01310	NK 150	13	10	A240001310150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01325	NK 80	13	25	A240001325080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01325	NK 150	13	25	A240001325150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01510	NK 60	15	10	A240001510060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01510	NK 80	15	10	A240001510080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01510	NK 150	15	10	A240001510150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01510	NK 240	15	10	A240001510240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01510	NK 320	15	10	A240001510320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 40	15	30	A240001530040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 50	15	30	A240001530050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 60	15	30	A240001530060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 80	15	30	A240001530080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 120	15	30	A240001530120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 150	15	30	A240001530150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 240	15	30	A240001530240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01530	NK 320	15	30	A240001530320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01550	NK 50	15	50	A240001550050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01925	NK 50	19	25	A240001925050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01925	NK 60	19	25	A240001925060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01925	NK 80	19	25	A240001925080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 01925	NK 150	19	25	A240001925150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02210	NK 150	22	10	A240002210150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02210	NK 240	22	10	A240002210240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02210	NK 320	22	10	A240002210320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02220	NK 50	22	20	A240002220050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02220	NK 60	22	20	A240002220060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02220	NK 80	22	20	A240002220080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02220	NK 150	22	20	A240002220150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02220	NK 240	22	20	A240002220240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02220	NK 320	22	20	A240002220320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02250	NK 50	22	50	A240002250050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02525	NK 40	25	25	A240002525040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02525	NK 50	25	25	A240002525050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02525	NK 60	25	25	A240002525060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02525	NK 80	25	25	A240002525080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 02525	NK 150	25	25	A240002525150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide

Ordering example: A240003020040



Packing unit:

50 pcs. per type

n max.: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

NK = reg. Aluminium Oxide

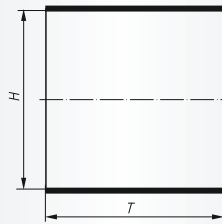
Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 03020	NK 40	30	20	A240003020040	1 2 3 4 5 6 7 8	■
SBZY 03020	NK 50	30	20	A240003020050	1 2 3 4 5 6 7 8	■
SBZY 03020	NK 60	30	20	A240003020060	1 2 3 4 5 6 7 8	■
SBZY 03020	NK 80	30	20	A240003020080	1 2 3 4 5 6 7 8	■
SBZY 03020	NK 150	30	20	A240003020150	1 2 3 4 5 6 7 8	■
SBZY 03020	NK 240	30	20	A240003020240	1 2 3 4 5 6 7 8	■
SBZY 03030	NK 40	30	30	A240003030040	1 2 3 4 5 6 7 8	■
SBZY 03030	NK 50	30	30	A240003030050	1 2 3 4 5 6 7 8	■
SBZY 03030	NK 60	30	30	A240003030060	1 2 3 4 5 6 7 8	■
SBZY 03030	NK 80	30	30	A240003030080	1 2 3 4 5 6 7 8	■
SBZY 03030	NK 150	30	30	A240003030150	1 2 3 4 5 6 7 8	■
SBZY 03030	NK 240	30	30	A240003030240	1 2 3 4 5 6 7 8	■
SBZY 03030	NK 320	30	30	A240003030320	1 2 3 4 5 6 7 8	■
SBZY 03825	NK 40	38	25	A240003825040	1 2 3 4 5 6 7 8	■
SBZY 03825	NK 50	38	25	A240003825050	1 2 3 4 5 6 7 8	■
SBZY 03825	NK 60	38	25	A240003825060	1 2 3 4 5 6 7 8	■
SBZY 03825	NK 80	38	25	A240003825080	1 2 3 4 5 6 7 8	■
SBZY 03825	NK 150	38	25	A240003825150	1 2 3 4 5 6 7 8	■
SBZY 04530	NK 40	45	30	A240004530040	1 2 3 4 5 6 7 8	■
SBZY 04530	NK 50	45	30	A240004530050	1 2 3 4 5 6 7 8	■
SBZY 04530	NK 60	45	30	A240004530060	1 2 3 4 5 6 7 8	■
SBZY 04530	NK 80	45	30	A240004530080	1 2 3 4 5 6 7 8	■
SBZY 04530	NK 150	45	30	A240004530150	1 2 3 4 5 6 7 8	■
SBZY 04530	NK 240	45	30	A240004530240	1 2 3 4 5 6 7 8	■
SBZY 04530	NK 320	45	30	A240004530320	1 2 3 4 5 6 7 8	■
SBZY 05125	NK 40	51	25	A240005125040	1 2 3 4 5 6 7 8	■
SBZY 05125	NK 50	51	25	A240005125050	1 2 3 4 5 6 7 8	■
SBZY 05125	NK 60	51	25	A240005125060	1 2 3 4 5 6 7 8	■
SBZY 05125	NK 80	51	25	A240005125080	1 2 3 4 5 6 7 8	■
SBZY 05125	NK 150	51	25	A240005125150	1 2 3 4 5 6 7 8	■
SBZY 06030	NK 40	60	30	A240006030040	1 2 3 4 5 6 7 8	■
SBZY 06030	NK 50	60	30	A240006030050	1 2 3 4 5 6 7 8	■
SBZY 06030	NK 60	60	30	A240006030060	1 2 3 4 5 6 7 8	■
SBZY 06030	NK 80	60	30	A240006030080	1 2 3 4 5 6 7 8	■
SBZY 06030	NK 150	60	30	A240006030150	1 2 3 4 5 6 7 8	■
SBZY 07530	NK 40	75	30	A240007530040	1 2 3 4 5 6 7 8	■
SBZY 07530	NK 50	75	30	A240007530050	1 2 3 4 5 6 7 8	■
SBZY 07530	NK 60	75	30	A240007530060	1 2 3 4 5 6 7 8	■
SBZY 07530	NK 80	75	30	A240007530080	1 2 3 4 5 6 7 8	■



Industry

SBZY, Abrasive Bands, cylindrical shape, reg. Aluminium Oxide

Ordering example: A240007530150



Packing unit:

50 pcs. per type

n max.: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

NK = reg. Aluminium Oxide

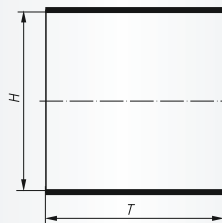
Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 07530	NK 150	75	30	A240007530150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 40	100	40	A240010040040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 50	100	40	A240010040050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 60	100	40	A240010040060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 80	100	40	A240010040080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 10040	NK 150	100	40	A240010040150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

SBZY, Abrasive Bands, cylindrical shape, Zirconia Aluminium Oxide

Ordering example: A240201325050



Packing unit:

50 pcs. per type

n max.: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

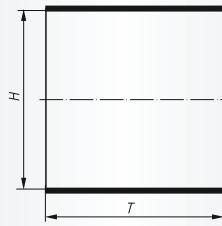
ZK = Zirconia Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 01325	ZK 50	13	25	A240201325050	① ② ③ ④ ⑤ ⑦	■
SBZY 01325	ZK 80	13	25	A240201325080	① ② ③ ④ ⑤ ⑦	■
SBZY 01530	ZK 50	15	30	A240201530050	① ② ③ ④ ⑤ ⑦	■
SBZY 01530	ZK 60	15	30	A240201530060	① ② ③ ④ ⑤ ⑦	■
SBZY 01530	ZK 80	15	30	A240201530080	① ② ③ ④ ⑤ ⑦	■
SBZY 01925	ZK 36	19	25	A240201925036	① ② ③ ④ ⑤ ⑦	■
SBZY 01925	ZK 50	19	25	A240201925050	① ② ③ ④ ⑤ ⑦	■
SBZY 01925	ZK 80	19	25	A240201925080	① ② ③ ④ ⑤ ⑦	■
SBZY 02220	ZK 36	22	20	A240202220036	① ② ③ ④ ⑤ ⑦	■
SBZY 02220	ZK 50	22	20	A240202220050	① ② ③ ④ ⑤ ⑦	■
SBZY 02220	ZK 60	22	20	A240202220060	① ② ③ ④ ⑤ ⑦	■
SBZY 02525	ZK 36	25	25	A240202525036	① ② ③ ④ ⑤ ⑦	■
SBZY 02525	ZK 50	25	25	A240202525050	① ② ③ ④ ⑤ ⑦	■
SBZY 02525	ZK 80	25	25	A240202525080	① ② ③ ④ ⑤ ⑦	■
SBZY 03030	ZK 36	30	30	A240203030036	① ② ③ ④ ⑤ ⑦	■
SBZY 03030	ZK 50	30	30	A240203030050	① ② ③ ④ ⑤ ⑦	■
SBZY 03030	ZK 60	30	30	A240203030060	① ② ③ ④ ⑤ ⑦	■



SBZY, Abrasive Bands, cylindrical shape, Zirconia Aluminium Oxide

Ordering example: A240203030080



Packing unit:

50 pcs. per type

n_{max}: please refer to band mandrels on page 309

Further dimensions and grit sizes on request.

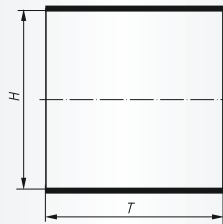
ZK = Zirconia Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for									
SBZY 03030	ZK 80	30	30	A240203030080	1	2	3	4	5	7				■
SBZY 03825	ZK 36	38	25	A240203825036	1	2	3	4	5	7				■
SBZY 03825	ZK 50	38	25	A240203825050	1	2	3	4	5	7				■
SBZY 03825	ZK 80	38	25	A240203825080	1	2	3	4	5	7				■
SBZY 04530	ZK 36	45	30	A240204530036	1	2	3	4	5	7				■
SBZY 04530	ZK 50	45	30	A240204530050	1	2	3	4	5	7				■
SBZY 04530	ZK 60	45	30	A240204530060	1	2	3	4	5	7				■
SBZY 04530	ZK 80	45	30	A240204530080	1	2	3	4	5	7				■
SBZY 05125	ZK 36	51	25	A240205125036	1	2	3	4	5	7				■
SBZY 05125	ZK 50	51	25	A240205125050	1	2	3	4	5	7				■
SBZY 05125	ZK 80	51	25	A240205125080	1	2	3	4	5	7				■
SBZY 06030	ZK 36	60	30	A240206030036	1	2	3	4	5	7				■
SBZY 06030	ZK 50	60	30	A240206030050	1	2	3	4	5	7				■
SBZY 06030	ZK 60	60	30	A240206030060	1	2	3	4	5	7				■
SBZY 06030	ZK 80	60	30	A240206030080	1	2	3	4	5	7				■



SBZY, Abrasive Bands, cylindrical, unlined

Ordering example: A300003030080



Packing unit:

50 pcs. per type

SBZY 06030 = 25 psc.

n_{max} : please refer to band mandrels on page 309 and 310

NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 03030	NK 80	30	30	A300003030080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 120	30	30	A300003030120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 03030	NK 150	30	30	A300003030150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 80	45	30	A300004530080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 120	45	30	A300004530120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 04530	NK 150	45	30	A300004530150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

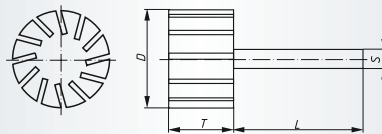
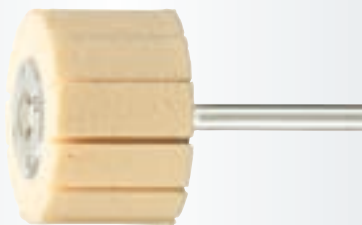
Characteristics:

- Particularly flexible



STZY, Mandrels for cylindrical shape, soft

Ordering example: A2502030306

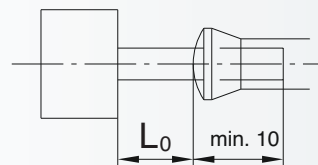


Packing unit:

5 pcs. per type

Description	Type	D mm	T mm	S mm	L mm	n_{max} (1/min)	Product-Number		
STZY 03030.06	Soft	30	30	6	40	9.500	A2502030306		■
STZY 04530.06	Soft	45	30	6	40	6.300	A2502045306		■
STZY 06030.06	Soft	60	30	6	40	4.700	A2502060306		■

The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.

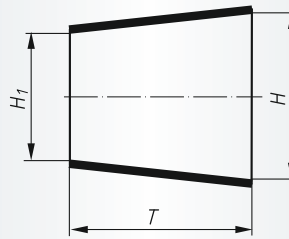




Industry

SBKE, Abrasive Bands, conical shape

Ordering example: A300002063040



Packing unit:

50 pcs. per type

n_{max} : please refer to band mandrels on page 311

NK = reg. Aluminium Oxide

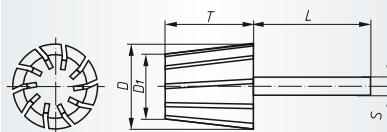
Description	Grits	H mm	T mm	H ₁ mm	Product-Number	recommended for	
SBKE 02063	NK 40	20	63	14	A300002063040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02063	NK 60	20	63	14	A300002063060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02063	NK 80	20	63	14	A300002063080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02063	NK 150	20	63	14	A300002063150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 40	29	30	22	A300002930040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 50	29	30	22	A300002930050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 60	29	30	22	A300002930060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 80	29	30	22	A300002930080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 02930	NK 150	29	30	22	A300002930150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 40	36	60	22	A300003660040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 50	36	60	22	A300003660050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 60	36	60	22	A300003660060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 80	36	60	22	A300003660080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBKE 03660	NK 150	36	60	22	A300003660150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

STKE, Mandrels for conical shape

Ordering example: A2500020636

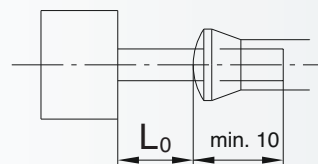


Packing unit:

5 pcs. per type

Description	D mm	T mm	S mm	D ₁ mm	L mm	Type	n_{max} (1/min)	Product-Number	
STKE 02063.06	20	63	6	14	40	Hard	21.000	A2500020636	■
STKE 02930.06	29	30	6	22	40	Hard	21.000	A2500029306	■
STKE 03660.06	36	60	6	22	40	Hard	13.500	A2500036606	■

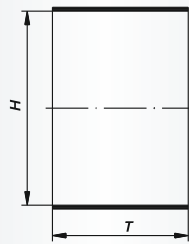
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





SBZY, Grinding rolls

Ordering example: A2400100100060



Packing unit:

6 pcs. per type

n_{max} : please refer to band mandrels on page 312

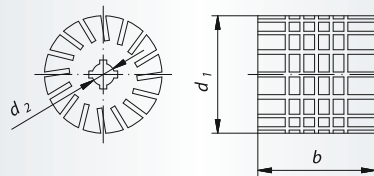
NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SBZY 100100	NK 60	100	100	A2400100100060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 100100	NK 80	100	100	A2400100100080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 100100	NK 120	100	100	A2400100100120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SBZY 100100	NK 150	100	100	A2400100100150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



STWS, Mounting device for grinding rolls

Ordering example: A2502100100



Packing unit:

1 pcs. per type

The bore \varnothing 19 mm has a keyway of 6 mm.

Machines to suit: Page 398

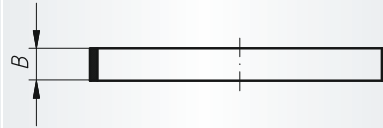
Description	Type	d ₁ mm	b mm	Bore d ₂ mm	n_{max} (1/min)	Product-Number	
STWS 100100	Soft	100	100	19	2.800	A2502100100	■



Industry

SBL, linishing belts

Ordering example: A3000130305040T01



Packing unit:

100 pcs. per type

Used on our pneumatic belt grinder

AMIN 30 BSH

Peripheral speed: 28 m/s

NK = reg. Aluminium Oxide

ZK = Zirconia Alum. Oxide

Description	Grits	B mm	Length mm	Lining	Product-Number	recommended for	
SBLT	ZK 40	13	305	robust-flexible	A3000130305040T01	① ② ③ ④ ⑤ ⑧	■
SBLT	NK 60	13	305	robust-flexible	A3000130305060T	① ② ③ ④ ⑤ ⑧	■
SBLT	ZK 60	13	305	robust-flexible	A3000130305060T01	① ② ③ ④ ⑤ ⑧	■
SBLT	NK 80	13	305	robust-flexible	A3000130305080T	① ② ③ ④ ⑤ ⑧	■
SBLX	NK 80	13	305	robust	A3000130305080X	① ② ③ ④ ⑤ ⑧	■
SBLT	ZK 80	13	305	robust-flexible	A3000130305080T01	① ② ③ ④ ⑤ ⑧	■
SBLT	NK 120	13	305	robust-flexible	A3000130305120T	① ② ③ ④ ⑤ ⑧	■
SBLX	NK 120	13	305	robust	A3000130305120X	① ② ③ ④ ⑤ ⑧	■



Industry

Abrasive belt grinder – insulated

Ordering example: A3993302113



Length: approx. 325 mm
Height: approx. 86 mm
Weight: approx. 0,90 kg
Drive: vane motor

For more technical specifications see page 384.

Description	Valve	Idle speed min ⁻¹	Power consumption KW	Air consumption under load m ³ /min	Belt peripheral speed m/s	Hose-nominal size mm	Product-Number	
AMIN 30 BSH	Lever	30.000	0,3	0,45	28	6	A3993302113	■

Included with the machine:

an abrasive belt mounting arm for long belts in dimension 13 x 305 mm, inlet and exhaust air hoses plus silencer, collet for 6 mm, spanner

Extra equipment:

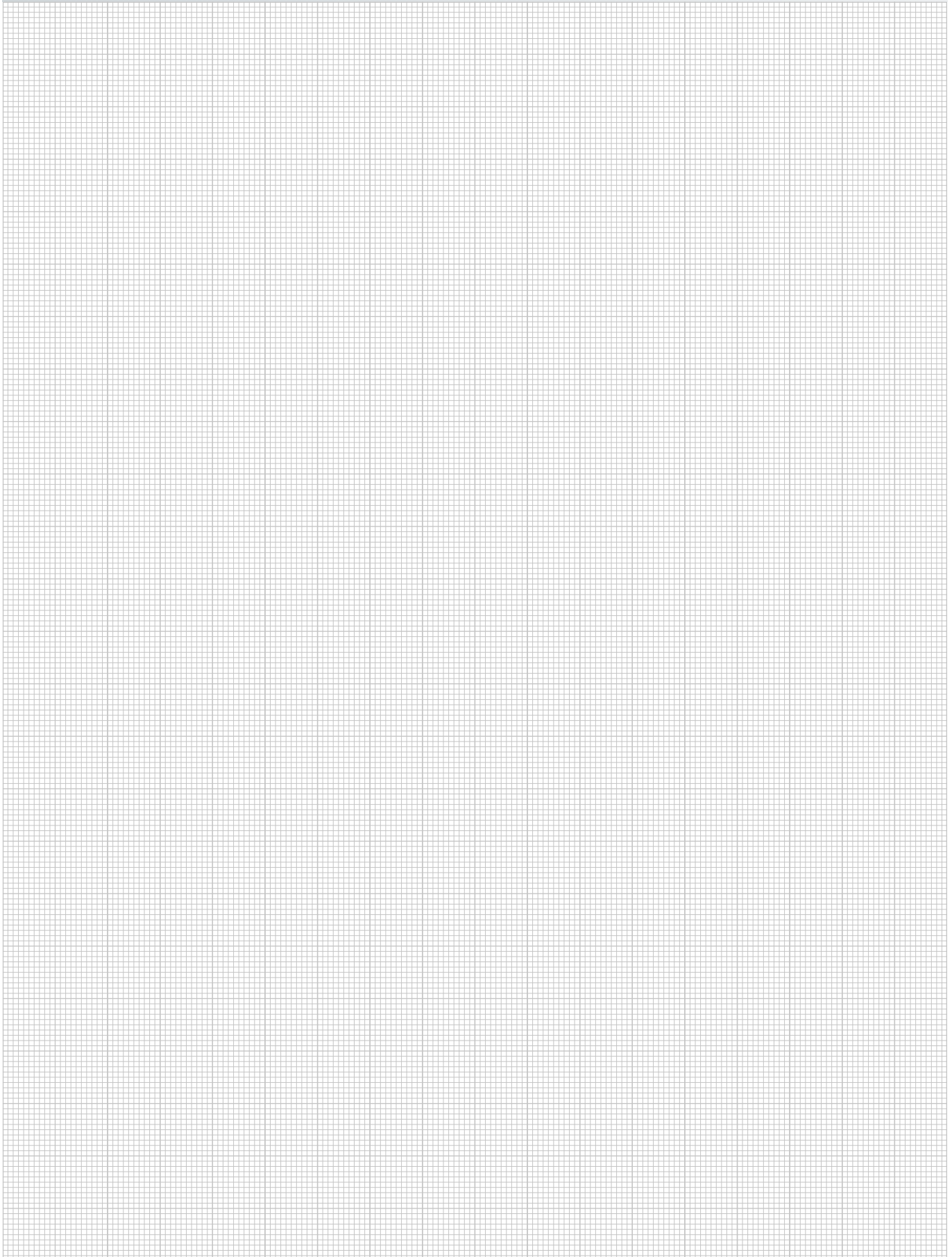
collets for Ø 3 mm, 4 mm, 5 mm, 1/8", 3/16", 1/4"

Abrasive belt extensions in various sizes (lengths, widths and roll diameters) available ex stock.

Available ex-stock:

long belts 13 x 305 mm

Notes

A large rectangular area filled with a fine grid pattern, intended for taking notes. The grid consists of small, uniform squares.

Abrasive Rolls and Mandrels

228 Qualities and Applications

316 General Information

317 Abrasive rolls, cylindrical

318 Abrasive rolls, conical

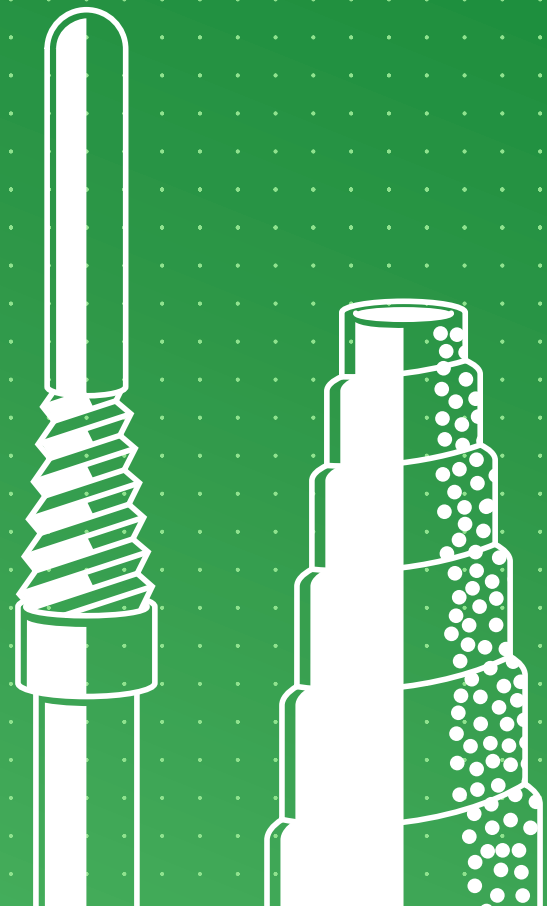
318 Mandrels

381 Power tools



Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

SRZY, Abrasive rolls, cylindrical and SRKE Abrasive rolls, conical

These abrasive rolls consist of wound coated abrasive material. Their construction guarantees a free-cutting tool; the outer coating wears during the grinding process which then allows new grain particle to be exposed. Please take note of the rotational direction- particularly due to the method of construction!

Examples of applicatin:

- deburring
- preparation work
- fettling

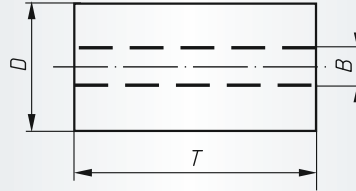
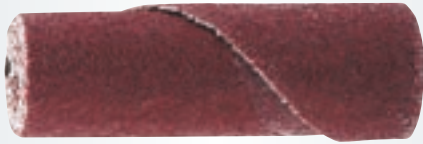
SRTR, Mandrels

Reusable mandrels for the safe mounting of cylindrical and conical abrasive rolls.



SRZY, Abrasive rolls, cylindrical

Ordering example: A240300625080



Packing unit:
50 pcs. per type
NK = reg. Aluminium Oxide

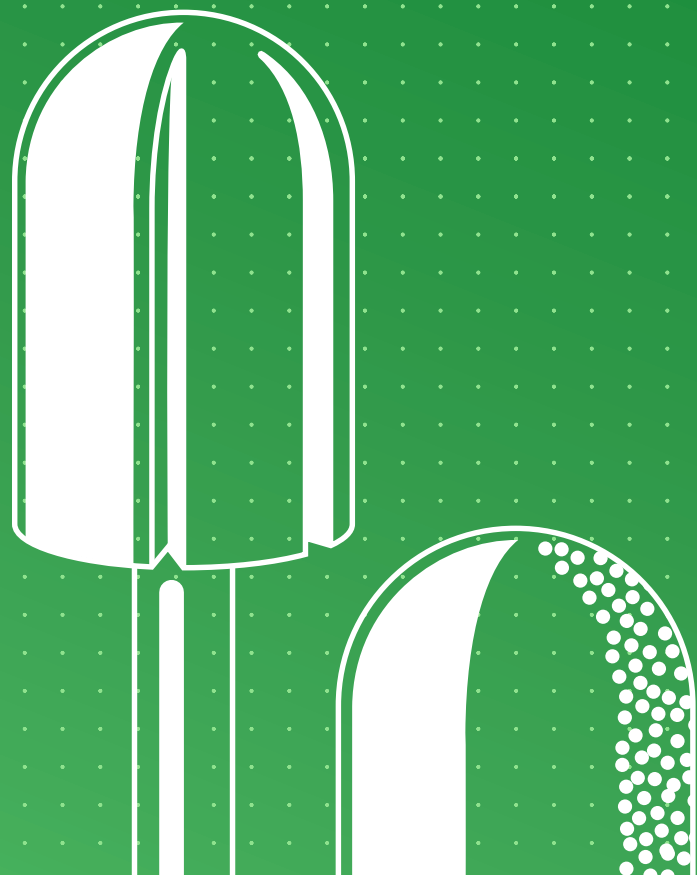
Description	Grits	D mm	T mm	B mm	n max. (1/min)	Suitable mandrels	Product-Number	recommended for								
SRZY 0625 B.03	NK 80	6	25	3	24.000	SRTR 3063.03 or SRTR 3063.06	A240300625080	1	2	3	4	5	6	7	8	■
SRZY 0625 B.03	NK 150	6	25	3	24.000	SRTR 3063.03 or SRTR 3063.06	A240300625150	1	2	3	4	5	6	7	8	■
SRZY 0638 B.03	NK 80	6	38	3	24.000	SRTR 3063.03 or SRTR 3063.06	A240300638080	1	2	3	4	5	6	7	8	■
SRZY 0638 B.03	NK 150	6	38	3	24.000	SRTR 3063.03 or SRTR 3063.06	A240300638150	1	2	3	4	5	6	7	8	■
SRZY 1025 B.03	NK 50	10	25	3	24.000	SRTR 3063.03 or SRTR 3063.06	A240301025050	1	2	3	4	5	6	7	8	■
SRZY 1025 B.03	NK 80	10	25	3	24.000	SRTR 3063.03 or SRTR 3063.06	A240301025080	1	2	3	4	5	6	7	8	■
SRZY 1025 B.03	NK 150	10	25	3	24.000	SRTR 3063.03 or SRTR 3063.06	A240301025150	1	2	3	4	5	6	7	8	■
SRZY 1038 B.03	NK 50	10	38	3	24.000	SRTR 3070.06	A240301038050	1	2	3	4	5	6	7	8	■
SRZY 1038 B.03	NK 80	10	38	3	24.000	SRTR 3070.06	A240301038080	1	2	3	4	5	6	7	8	■
SRZY 1038 B.03	NK 150	10	38	3	24.000	SRTR 3070.06	A240301038150	1	2	3	4	5	6	7	8	■
SRZY 1325 B.03	NK 50	13	25	3	24.000	SRTR 3063.06	A240301325050	1	2	3	4	5	6	7	8	■
SRZY 1325 B.03	NK 80	13	25	3	24.000	SRTR 3063.06	A240301325080	1	2	3	4	5	6	7	8	■
SRZY 1325 B.03	NK 150	13	25	3	24.000	SRTR 3063.06	A240301325150	1	2	3	4	5	6	7	8	■
SRZY 1338 B.03	NK 50	13	38	3	24.000	SRTR 3070.06	A240301338050	1	2	3	4	5	6	7	8	■
SRZY 1338 B.03	NK 80	13	38	3	24.000	SRTR 3070.06	A240301338080	1	2	3	4	5	6	7	8	■
SRZY 1338 B.03	NK 150	13	38	3	24.000	SRTR 3070.06	A240301338150	1	2	3	4	5	6	7	8	■
SRZY 2038 B.05	NK 50	20	38	5	16.000	SRTR 5085.06	A240302038050	1	2	3	4	5	6	7	8	■
SRZY 2038 B.05	NK 80	20	38	5	16.000	SRTR 5085.06	A240302038080	1	2	3	4	5	6	7	8	■
SRZY 2038 B.05	NK 150	20	38	5	16.000	SRTR 5085.06	A240302038150	1	2	3	4	5	6	7	8	■
SRZY 2050 B.05	NK 50	20	50	5	16.000	SRTR 5085.06	A240302050050	1	2	3	4	5	6	7	8	■
SRZY 2050 B.05	NK 80	20	50	5	16.000	SRTR 5085.06	A240302050080	1	2	3	4	5	6	7	8	■

Abrasive Caps and Abrasive Sleeves

228 Qualities and Applications	326 Mandrel, cylindrical pointed nose
320 General Information	327 Abrasive caps, conical round nose
321 Abrasive caps, cylindrical	328 Mandrel, conical round nose
322 Mandrel, cylindrical	329 Abrasive sleeves, tapered
323 Abrasive caps, cylindrical round nose	329 Mandrel, tapered
324 Mandrel, cylindrical round nose	330 Abrasive caps, assortment
325 Abrasive caps, cylindrical pointed nose	381 Power tools

Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

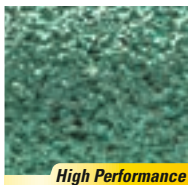
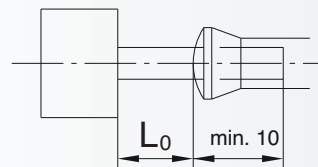
The LUKAS abrasive caps and sleeves are manufactured from high quality coated abrasive material, and are used in conjunction with the appropriate high precision mandrel. We offer a great variety of different tools and mandrels which covers a wide spectrum of applications.

Examples of application:

- fine and extremely fine machining particularly in areas difficult to access
- tool, mould and model making

Maximum operating speed

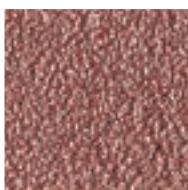
The maximum operating speed for abrasive caps is stated in the respective table of mandrels. The indicated maximum operating speeds are only valid for a maximum overhang length L_0 of 15 mm. Other overhang dimensions must be calculated separately.



High Performance

Abrasive caps, special, NKS

Special quality for the machining of corrosion and heat-resistant steels for tool and mould making. The top size coating with reactive fillers leads to higher stock removal and increased service life.



Abrasive caps, universal, NK

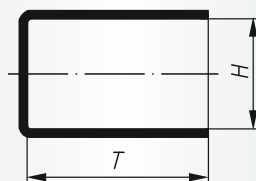
Universal quality for the machining of metal, plastics, wood and many other materials.



High Performance

SKZYS, Abrasive caps special, Cylindrical shape

Ordering example: A21020051080



Packing unit:

100 pcs. per type

n max.: please refer to the corresponding mandrel, page 322

NKS = Aluminium Oxide with special coating

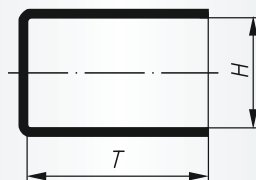
Description	Grits	H mm	T mm	Product-Number	recommended for	
SKZYS 0510	NKS 80	5	10	A21020051080	1 2 3 4 5 6 7 8	■
SKZYS 0510	NKS 150	5	10	A21020051150	1 2 3 4 5 6 7 8	■
SKZYS 0712	NKS 60	7	12	A21020071060	1 2 3 4 5 6 7 8	■
SKZYS 0712	NKS 80	7	12	A21020071080	1 2 3 4 5 6 7 8	■
SKZYS 0712	NKS 150	7	12	A21020071150	1 2 3 4 5 6 7 8	■
SKZYS 1015	NKS 60	10	15	A21020101060	1 2 3 4 5 6 7 8	■
SKZYS 1015	NKS 80	10	15	A21020101080	1 2 3 4 5 6 7 8	■
SKZYS 1015	NKS 150	10	15	A21020101150	1 2 3 4 5 6 7 8	■



Industry

SKZY, Abrasive caps universal, Cylindrical shape

Ordering example: A21000051080



Packing unit:

100 pcs. per type

n max.: please refer to the corresponding mandrel, page 322

NK = reg. Aluminium Oxide

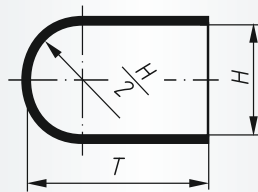
Description	Grits	H mm	T mm	Product-Number	recommended for	
SKZY 0510	NK 80	5	10	A21000051080	1 2 3 4 5 6 7 8	■
SKZY 0510	NK 150	5	10	A21000051150	1 2 3 4 5 6 7 8	■
SKZY 0510	NK 320	5	10	A21000051320	1 2 3 4 5 6 7 8	■
SKZY 0712	NK 60	7	12	A21000071060	1 2 3 4 5 6 7 8	■
SKZY 0712	NK 80	7	12	A21000071080	1 2 3 4 5 6 7 8	■
SKZY 0712	NK 150	7	12	A21000071150	1 2 3 4 5 6 7 8	■
SKZY 0712	NK 320	7	12	A21000071320	1 2 3 4 5 6 7 8	■
SKZY 1015	NK 60	10	15	A21000101060	1 2 3 4 5 6 7 8	■
SKZY 1015	NK 80	10	15	A21000101080	1 2 3 4 5 6 7 8	■
SKZY 1015	NK 150	10	15	A21000101150	1 2 3 4 5 6 7 8	■
SKZY 1015	NK 320	10	15	A21000101320	1 2 3 4 5 6 7 8	■
SKZY 1317	NK 60	13	17	A21000131060	1 2 3 4 5 6 7 8	■
SKZY 1317	NK 80	13	17	A21000131080	1 2 3 4 5 6 7 8	■
SKZY 1317	NK 150	13	17	A21000131150	1 2 3 4 5 6 7 8	■
SKZY 1317	NK 320	13	17	A21000131320	1 2 3 4 5 6 7 8	■
SKZY 1626	NK 60	16	26	A21000161060	1 2 3 4 5 6 7 8	■
SKZY 1626	NK 80	16	26	A21000161080	1 2 3 4 5 6 7 8	■
SKZY 1626	NK 150	16	26	A21000161150	1 2 3 4 5 6 7 8	■
SKZY 1626	NK 320	16	26	A21000161320	1 2 3 4 5 6 7 8	■



High Performance

SKWRS, Abrasive caps special, Cylindrical round nose

Ordering example: A21020052080



Packing unit:

100 pcs. per type

n_{max}: please refer to the corresponding mandrel, page 324

NKS = Aluminium Oxide with special coating

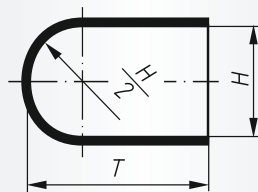
Description	Grits	H mm	T mm	Product-Number	recommended for	
SKWRS 0511	NKS 80	5	11	A21020052080	1 2 3 4 5 6 7 8	■
SKWRS 0511	NKS 150	5	11	A21020052150	1 2 3 4 5 6 7 8	■
SKWRS 0713	NKS 60	7	13	A21020072060	1 2 3 4 5 6 7 8	■
SKWRS 0713	NKS 80	7	13	A21020072080	1 2 3 4 5 6 7 8	■
SKWRS 0713	NKS 150	7	13	A21020072150	1 2 3 4 5 6 7 8	■
SKWRS 1015	NKS 60	10	15	A21020102060	1 2 3 4 5 6 7 8	■
SKWRS 1015	NKS 80	10	15	A21020102080	1 2 3 4 5 6 7 8	■
SKWRS 1015	NKS 150	10	15	A21020102150	1 2 3 4 5 6 7 8	■
SKWRS 1319	NKS 60	13	19	A21020132060	1 2 3 4 5 6 7 8	■
SKWRS 1319	NKS 80	13	19	A21020132080	1 2 3 4 5 6 7 8	■
SKWRS 1319	NKS 150	13	19	A21020132150	1 2 3 4 5 6 7 8	■



Industry

SKWR, Abrasive caps universal, Cylindrical round nose

Ordering example: A21000052080



Packing unit:

100 pcs. per type

n_{max}: please refer to the corresponding mandrel, page 324

NK = reg. Aluminium Oxide

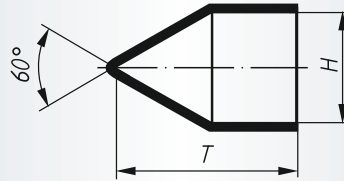
Description	Grits	H mm	T mm	Product-Number	recommended for	
SKWR 0511	NK 80	5	11	A21000052080	1 2 3 4 5 6 7 8	■
SKWR 0511	NK 150	5	11	A21000052150	1 2 3 4 5 6 7 8	■
SKWR 0511	NK 320	5	11	A21000052320	1 2 3 4 5 6 7 8	■
SKWR 0713	NK 60	7	13	A21000072060	1 2 3 4 5 6 7 8	■
SKWR 0713	NK 80	7	13	A21000072080	1 2 3 4 5 6 7 8	■
SKWR 0713	NK 150	7	13	A21000072150	1 2 3 4 5 6 7 8	■
SKWR 0713	NK 320	7	13	A21000072320	1 2 3 4 5 6 7 8	■
SKWR 1015	NK 60	10	15	A21000102060	1 2 3 4 5 6 7 8	■
SKWR 1015	NK 80	10	15	A21000102080	1 2 3 4 5 6 7 8	■
SKWR 1015	NK 150	10	15	A21000102150	1 2 3 4 5 6 7 8	■
SKWR 1015	NK 320	10	15	A21000102320	1 2 3 4 5 6 7 8	■
SKWR 1319	NK 60	13	19	A21000132060	1 2 3 4 5 6 7 8	■
SKWR 1319	NK 80	13	19	A21000132080	1 2 3 4 5 6 7 8	■
SKWR 1319	NK 150	13	19	A21000132150	1 2 3 4 5 6 7 8	■
SKWR 1319	NK 320	13	19	A21000132320	1 2 3 4 5 6 7 8	■



High Performance

SKWKS, Abrasive caps special, Cylindrical pointed nose

Ordering example: A21020053080



Packing unit:

100 pcs. per type

n max.: please refer to the corresponding mandrel, page 326

NKS = Aluminium Oxide with special coating

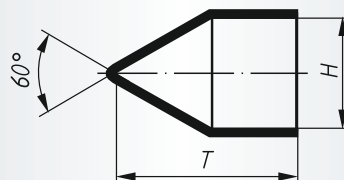
Description	Grits	H mm	T mm	Product-Number	recommended for	
SKWKS 0511	NKS 80	5	11	A21020053080	1 2 3 4 5 6 7 8	■
SKWKS 0511	NKS 150	5	11	A21020053150	1 2 3 4 5 6 7 8	■
SKWKS 0713	NKS 60	7	13	A21020073060	1 2 3 4 5 6 7 8	■
SKWKS 0713	NKS 80	7	13	A21020073080	1 2 3 4 5 6 7 8	■
SKWKS 0713	NKS 150	7	13	A21020073150	1 2 3 4 5 6 7 8	■
SKWKS 1015	NKS 60	10	15	A21020103060	1 2 3 4 5 6 7 8	■
SKWKS 1015	NKS 80	10	15	A21020103080	1 2 3 4 5 6 7 8	■
SKWKS 1015	NKS 150	10	15	A21020103150	1 2 3 4 5 6 7 8	■
SKWKS 1319	NKS 60	13	19	A21020133060	1 2 3 4 5 6 7 8	■
SKWKS 1319	NKS 80	13	19	A21020133080	1 2 3 4 5 6 7 8	■
SKWKS 1319	NKS 150	13	19	A21020133150	1 2 3 4 5 6 7 8	■



Industry

SKWK, Abrasive caps universal, Cylindrical pointed nose

Ordering example: A21000053080



Packing unit:

100 pcs. per type

n max.: please refer to the corresponding mandrel, page 326

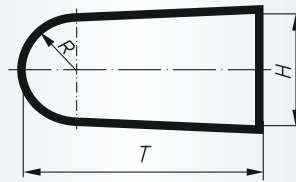
NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	Product-Number	recommended for	
SKWK 0511	NK 80	5	11	A21000053080	1 2 3 4 5 6 7 8	■
SKWK 0511	NK 150	5	11	A21000053150	1 2 3 4 5 6 7 8	■
SKWK 0511	NK 320	5	11	A21000053320	1 2 3 4 5 6 7 8	■
SKWK 0713	NK 60	7	13	A21000073060	1 2 3 4 5 6 7 8	■
SKWK 0713	NK 80	7	13	A21000073080	1 2 3 4 5 6 7 8	■
SKWK 0713	NK 150	7	13	A21000073150	1 2 3 4 5 6 7 8	■
SKWK 0713	NK 320	7	13	A21000073320	1 2 3 4 5 6 7 8	■
SKWK 1015	NK 60	10	15	A21000103060	1 2 3 4 5 6 7 8	■
SKWK 1015	NK 80	10	15	A21000103080	1 2 3 4 5 6 7 8	■
SKWK 1015	NK 150	10	15	A21000103150	1 2 3 4 5 6 7 8	■
SKWK 1015	NK 320	10	15	A21000103320	1 2 3 4 5 6 7 8	■
SKWK 1319	NK 60	13	19	A21000133060	1 2 3 4 5 6 7 8	■
SKWK 1319	NK 80	13	19	A21000133080	1 2 3 4 5 6 7 8	■
SKWK 1319	NK 150	13	19	A21000133150	1 2 3 4 5 6 7 8	■
SKWK 1319	NK 320	13	19	A21000133320	1 2 3 4 5 6 7 8	■



SKKES, Abrasive caps special, Conical round nose

Ordering example: A2102163060



Packing unit:

25 pcs. per type

n max.: please refer to the corresponding mandrel, page 328

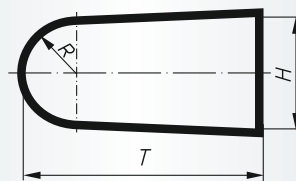
NKS = Aluminium Oxide with special coating

Description	Grits	H mm	T mm	≈R mm	Product-Number	recommended for	
SKKES 1632	NKS 60	16	32	7,5	A2102163060	1 2 3 4 5 6 7 8	■
SKKES 1632	NKS 80	16	32	7,5	A2102163080	1 2 3 4 5 6 7 8	■
SKKES 1632	NKS 150	16	32	7,5	A2102163150	1 2 3 4 5 6 7 8	■



SKKE, Abrasive caps universal, Conical round nose

Ordering example: A2100051080



Packing unit:

up to Ø 11 mm = 100 pcs. per type

from Ø 16 mm = 25 pcs. per type

n max.: please refer to the corresponding mandrel, page 328

NK = reg. Aluminium Oxide

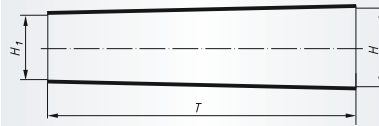
Description	Grits	H mm	T mm	≈R mm	Product-Number	recommended for	
SKKE 0515	NK 80	5	15	2	A2100051080	1 2 3 4 5 6 7 8	■
SKKE 0515	NK 150	5	15	2	A2100051150	1 2 3 4 5 6 7 8	■
SKKE 0515	NK 280	5	15	2	A2100051280	1 2 3 4 5 6 7 8	■
SKKE 1125	NK 60	11	25	5	A2100112060	1 2 3 4 5 6 7 8	■
SKKE 1125	NK 80	11	25	5	A2100112080	1 2 3 4 5 6 7 8	■
SKKE 1125	NK 150	11	25	5	A2100112150	1 2 3 4 5 6 7 8	■
SKKE 1125	NK 280	11	25	5	A2100112280	1 2 3 4 5 6 7 8	■
SKKE 1632	NK 60	16	32	7,5	A2100163060	1 2 3 4 5 6 7 8	■
SKKE 1632	NK 80	16	32	7,5	A2100163080	1 2 3 4 5 6 7 8	■
SKKE 1632	NK 150	16	32	7,5	A2100163150	1 2 3 4 5 6 7 8	■
SKKE 1632	NK 280	16	32	7,5	A2100163280	1 2 3 4 5 6 7 8	■
SKKE 2140	NK 60	21	40	9,5	A2100224060	1 2 3 4 5 6 7 8	■
SKKE 2140	NK 80	21	40	9,5	A2100224080	1 2 3 4 5 6 7 8	■
SKKE 2140	NK 150	21	40	9,5	A2100224150	1 2 3 4 5 6 7 8	■
SKKE 2140	NK 280	21	40	9,5	A2100224280	1 2 3 4 5 6 7 8	■



Industry

SHKE, Abrasive sleeves, Conical shape

Ordering example: A2101108080



Packing unit:

50 pcs. per type

n max. : please refer to the corresponding mandrel, page 329

NK = reg. Aluminium Oxide

Description	Grits	H mm	T mm	H ₁ mm	Product-Number	recommended for	
SHKE 0885	NK 80	8	85	4,5	A2101108080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SHKE 0885	NK 150	8	85	4,5	A2101108150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SHKE 1385	NK 80	13	85	9,5	A2101158080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SHKE 1385	NK 150	13	85	9,5	A2101158150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SHKE 1885	NK 80	18	85	14,5	A2101208080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SHKE 1885	NK 150	18	85	14,5	A2101208150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SHKE 2385	NK 80	23	85	19,5	A2101258080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SHKE 2385	NK 150	23	85	19,5	A2101258150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

GTKE, Mandrel, Conical shape

Ordering example: A25001081



Packing unit:

5 pcs. per type

Description	D mm	T mm	L mm	≈R mm	Shank Ø x length mm	n max. (1/min)	Product-Number	
GTKE 0885	8	85	40	2	6 X 40	24.000	A25001086	■
GTKE 0885	8	85	40	2	1/4" X 40	24.000	A25001081	■
GTKE 1385	13	85	40	5	6 X 40	17.000	A25001586	■
GTKE 1885	18	85	40	7,5	6 X 40	12.000	A25002086	■
GTKE 2385	23	85	40	9,5	6 X 40	10.000	A25002586	■

For inaccessible areas, use abrasive caps conical shape (see page 327) in conjunction with a mandrel of head length 85 mm.



Abrasive caps-Assortments

Ordering example: A210000065



Packing unit:

1 pc. per type

Assortment containing:

640 pcs. Abrasive Caps

23 pcs. Mandrels

Outside dimension of box: 372 x 189 x 46 mm

NK = reg. Aluminium Oxide

Description	pc.	Contents	Product-Number	recommended for	
WS 65	50 pcs. 100 pcs. of 50 pcs. of 20 pcs. of 10 pcs.	<p>Abrasive Caps, grit NK 150</p> <p>SKKE 0515</p> <p>SKZY 0510, SKWR 0511, SKWK 0511</p> <p>SKZY 0712, SKWR 0713, SKWK 0713</p> <p>SKZY 1015, SKWR 1015</p> <p>SKKE 1125</p> <p>Abrasive Caps, grit NK 80</p> <p>SKWK 1015</p> <p>SKZY 1317, SKWR 1319, SKWK 1319, SKKE 1632</p> <p>SKWK 1626, SKWR 1626</p> <p>Mandrels, Shank 3 mm</p> <p>2 pcs. of GTZY 0510, GTWR 0511, GTWK 0511, GTZY 0712, GTWR 0713, GTWK 0713</p> <p>1 pc. of GTZY 1015, GTWR 1015, GTWK 1015, GTZY 1317, GTWR 1319, GTWK 1319</p> <p>Mandrels, Shank 6 mm</p> <p>1 pc. of GTKE 0515, GTKE 1125, GTWK 1626, GTWR 1626, GTKE 1632</p>	A210000065	1 2 3 4 5 6 7 8	■
WS 65 Z	2 pcs. of 1 pc. of 1 pc. of	<p>Abrasive Caps, see WS 65</p> <p>Mandrels, Shank 1/8 inch</p> <p>2 pcs. of GTZY 0510, GTWR 0511, GTWK 0511, GTZY 0712, GTWR 0713, GTWK 0713</p> <p>1 pc. of GTZY 1015, GTWR 1015, GTWK 1015, GTZY 1317, GTWR 1319, GTWK 1319</p> <p>Mandrels, Shank 1/4 inch</p> <p>1 pc. of GTKE 0515, GTKE 1125, GTWK 1626, GTWR 1626, GTKE 1632</p>	A210000065Z	1 2 3 4 5 6 7 8	■

Abrasive Discs and Mandrels

228	Qualities and Applications	343	Mandrels with plastic thread, quick-change type
332	General Information	344	Abrasive discs, self-adhesive
334	Abrasive discs, quick-change type	345	Mandrels for self-adhesive abrasive discs
339	Mandrels for quick-change abrasive discs	346	Abrasive discs, self-fixing
341	Abrasive discs with plastic thread, quick-change type	346	Mandrels for self-fixing abrasive discs
342	Flap Discs, quick-change type	381	Power tool

Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

Abrasive Discs, quick-change type, PSG/PSR

LUKAS-Abrasive discs- PSG/PSR- are designed for quick mounting; a quick locking metal centre is integrated into the backing of the abrasive disc. A quick twisting movement secures the disc to the mandrel.

The PSG abrasive disc provides us with the most comprehensive selection in this product group.

A choice of diameter, different grit sizes and qualities covering every imaginable application, helps solve your particular grinding problem.

Abrasive Discs, self-adhesive PSK

LUKAS abrasive discs PSK are self-adhesive. The adhesive backing of the disc is covered with a protective foil; after the removal of the foil the disc can be fixed to the rubber mandrel.

The self-adhesive LUKAS abrasive discs can be used on a wide variety of surfaces. After the removal of the disc from the backing, the disc cannot be re-used. The self-adhesive discs are available in various grit sizes of regular aluminium oxide (NK) as detailed on following pages.

Abrasive Discs, self-fixing PSH

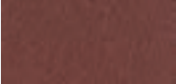





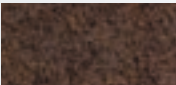


LUKAS abrasive discs PSH are self-fixing. The back face of the disc and the front face of the rubber mandrel are coated with Velcro.

The self-fixing LUKAS abrasive discs can be used on both flat and curved surfaces. Due to the velcro fixing, a partly worn disc can easily be removed and re-used at a later date.

The self-fixing abrasive discs are available in various grit sizes of regular aluminium oxide (NK), as detailed on following pages.



PSG, Qualities and Applications

Quality		Characteristics	Applications	Page
 NK	Abrasive cloth with reg. Aluminium Oxide	tough grain	Universal grinding and deburring	334
 NKE	Abrasive cloth using reg. Aluminium Oxide with special coating	tough grain	Due to the reinforcement suited even for highest demands and edge working.	335
 ZK	Abrasive cloth with Zirconia Alum. Oxide	very tough and resilient grain	Ideal for hastelloy, inconel, stainless and steels difficult to machine.	336
 Z POWER	Zirconia Alum. Oxide with active grinding additives	optimum stock removal rate, excellent tool life	Ideal for stainless. Special topsize coating prevents clogging.	336
 Ceramic	Abrasive cloth ceramic grain	optimum stock removal rate without shredding of grain. Very stable due to reinforced backing. Cool cutting	Ideal for stainless and nickel alloys.	337
 SIC	Abrasive cloth with Silicon carbide	cool cutting; special quality for the aircraft industry	Ideal for titanium, titanium alloys and aluminium (aerospace industry). Also suitable for plastic and ceramic materials.	337
  	Fleece Reg. Aluminium oxide coarse/brown medium/red-brown fine/blue	Polishing effect through the fibre structure, constant working results due to steadily discharge of abrasive particles. Outstanding tool life.	Ideal for removing rust or paint, scratches and pre-machining marks. A general improvement of the surface finish.	338

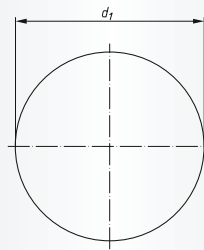
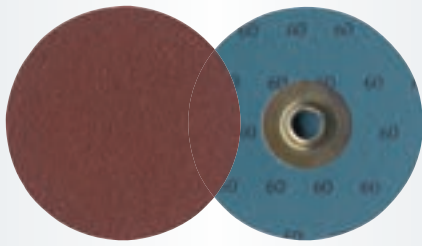
334 Abrasive discs, quick-change



Industry

PSG, Abrasive discs, quick-change, reg. Aluminium Oxide

Ordering example: A3371020060



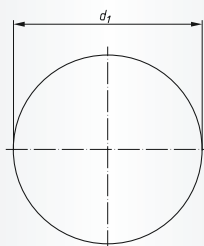
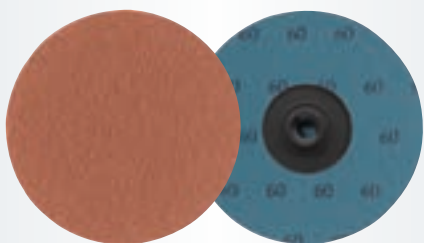
Packing unit:
100 pcs. per type
from Ø 75 mm: 50 pcs. per type

Description	Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSG 020	NK 60	19	40.000	GTG 020	A3371020060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 020	NK 80	19	40.000	GTG 020	A3371020080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 020	NK 120	19	40.000	GTG 020	A3371020120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NK 36	25	40.000	GTG 025	A3371025036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NK 60	25	40.000	GTG 025	A3371025060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NK 80	25	40.000	GTG 025	A3371025080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NK 120	25	40.000	GTG 025	A3371025120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NK 36	38	30.000	GTG 038	A3371038036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NK 60	38	30.000	GTG 038	A3371038060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NK 80	38	30.000	GTG 038	A3371038080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NK 120	38	30.000	GTG 038	A3371038120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NK 180	38	30.000	GTG 038	A3371038180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NK 240	38	30.000	GTG 038	A3371038240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NK 36	51	30.000	GTG 038 and GTG 050	A3371050036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NK 50	51	30.000	GTG 038 and GTG 050	A3371050050	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NK 60	51	30.000	GTG 038 and GTG 050	A3371050060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NK 80	51	30.000	GTG 038 and GTG 050	A3371050080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NK 120	51	30.000	GTG 038 and GTG 050	A3371050120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NK 180	51	30.000	GTG 038 and GTG 050	A3371050180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NK 240	51	30.000	GTG 038 and GTG 050	A3371050240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	NK 36	76	20.000	GTG 075	A3371075036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	NK 60	76	20.000	GTG 075	A3371075060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	NK 80	76	20.000	GTG 075	A3371075080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	NK 120	76	20.000	GTG 075	A3371075120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	NK 180	76	20.000	GTG 075	A3371075180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



PSG, Abrasive discs, quick-change, reg. Aluminium Oxide with special coating

Ordering example: A3352025060



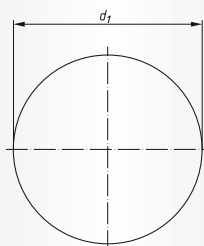
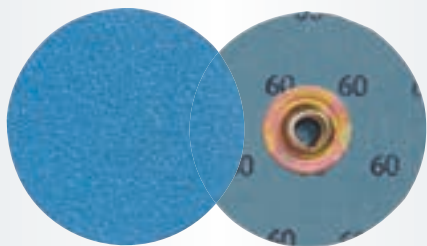
Packing unit:
100 Scs. per type,
from Ø 75 mm: 50 Spcs. per type

Description	Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSG 025	NKE 60	25	40.000	GTG 025	A3352025060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NKE 80	25	40.000	GTG 025	A3352025080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NKE 120	25	40.000	GTG 025	A3352025120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NKE 180	25	40.000	GTG 025	A3352025180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 025	NKE 240	25	40.000	GTG 025	A3352025240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NKE 60	38	30.000	GTG 038	A3352038060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NKE 80	38	30.000	GTG 038	A3352038080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	NKE 120	38	30.000	GTG 038	A3352038120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NKE 36	51	30.000	GTG 038 and GTG 050	A3352050036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NKE 60	51	30.000	GTG 038 and GTG 050	A3352050060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NKE 80	51	30.000	GTG 038 and GTG 050	A3352050080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NKE 120	51	30.000	GTG 038 and GTG 050	A3352050120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NKE 180	51	30.000	GTG 038 and GTG 050	A3352050180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	NKE 240	51	30.000	GTG 038 and GTG 050	A3352050240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	NKE 60	76	20.000	GTG 075	A3352075060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	NKE 80	76	20.000	GTG 075	A3352075080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



PSG, Abrasive discs, quick-change, Zirconia Alum. Oxide

Ordering example: A3353025060



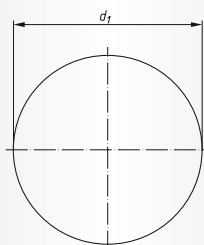
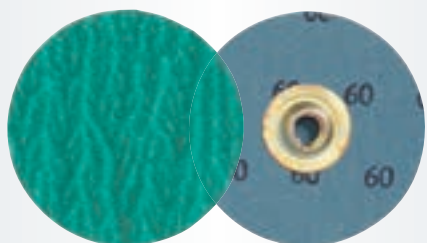
Packing unit:
100 pcs. per type
from Ø 75 mm: 50 pcs. per type

Description	Quality Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSG 025	ZK 60	25	40.000	GTG 025	A3353025060	1 2 3 4 5 7	■
PSG 025	ZK 80	25	40.000	GTG 025	A3353025080	1 2 3 4 5 7	■
PSG 038	ZK 60	38	30.000	GTG 038	A3353038060	1 2 3 4 5 7	■
PSG 038	ZK 80	38	30.000	GTG 038	A3353038080	1 2 3 4 5 7	■
PSG 050	ZK 36	51	30.000	GTG 038 and GTG 050	A3353050036	1 2 3 4 5 7	■
PSG 050	ZK 60	51	30.000	GTG 038 and GTG 050	A3353050060	1 2 3 4 5 7	■
PSG 050	ZK 80	51	30.000	GTG 038 and GTG 050	A3353050080	1 2 3 4 5 7	■
PSG 075	ZK 36	76	20.000	GTG 075	A3353075036	1 2 3 4 5 7	■
PSG 075	ZK 60	76	20.000	GTG 075	A3353075060	1 2 3 4 5 7	■
PSG 075	ZK 80	76	20.000	GTG 075	A3353075080	1 2 3 4 5 7	■



PSG, Abrasive discs, quick-change, Zirconia Alum. Oxide with active grinding additives

Ordering example: A3377038036



Packing unit:
100 pcs. per type
from Ø 75 mm: 50 pcs. per type

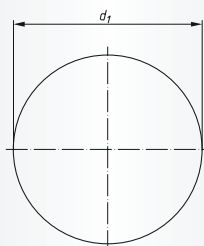
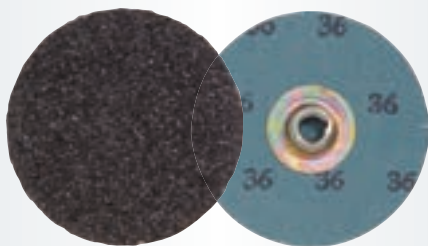
Description	Quality Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSG 038	Z Power 36	38	30.000	GTG 038	A3377038036	1 2 3 4 5 7	■
PSG 038	Z Power 60	38	30.000	GTG 038	A3377038060	1 2 3 4 5 7	■
PSG 038	Z Power 80	38	30.000	GTG 038	A3377038080	1 2 3 4 5 7	■
PSG 038	Z Power 120	38	30.000	GTG 038	A3377038120	1 2 3 4 5 7	■
PSG 050	Z Power 36	51	30.000	GTG 038 and GTG 050	A3377050036	1 2 3 4 5 7	■
PSG 050	Z Power 60	51	30.000	GTG 038 and GTG 050	A3377050060	1 2 3 4 5 7	■
PSG 050	Z Power 80	51	30.000	GTG 038 and GTG 050	A3377050080	1 2 3 4 5 7	■
PSG 050	Z Power 120	51	30.000	GTG 038 and GTG 050	A3377050120	1 2 3 4 5 7	■
PSG 075	Z Power 36	76	20.000	GTG 075	A3377075036	1 2 3 4 5 7	■
PSG 075	Z Power 60	76	20.000	GTG 075	A3377075060	1 2 3 4 5 7	■
PSG 075	Z Power 80	76	20.000	GTG 075	A3377075080	1 2 3 4 5 7	■
PSG 075	Z Power 120	76	20.000	GTG 075	A3377075120	1 2 3 4 5 7	■



Industry

PSG, Abrasive discs, quick-change, Silicon carbide

Ordering example: A3378038036



Packing unit:
100 pcs. per type
from Ø 75 mm: 50 pcs. per type

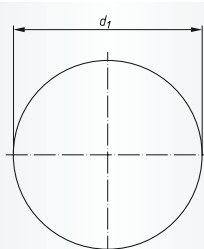
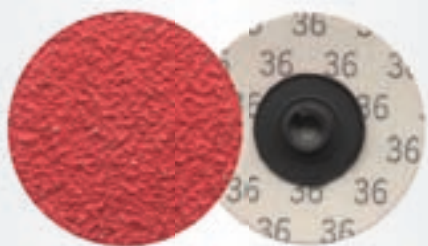
Description	Quality Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSG 038	SIC 36	38	30.000	GTG 038	A3378038036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 038	SIC 60	38	30.000	GTG 038	A3378038060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 038	SIC 80	38	30.000	GTG 038	A3378038080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 038	SIC 120	38	30.000	GTG 038	A3378038120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 050	SIC 36	51	30.000	GTG 038 and GTG 050	A3378050036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 050	SIC 60	51	30.000	GTG 038 and GTG 050	A3378050060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 050	SIC 80	51	30.000	GTG 038 and GTG 050	A3378050080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 050	SIC 120	51	30.000	GTG 038 and GTG 050	A3378050120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 075	SIC 36	76	20.000	GTG 075	A3378075036	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 075	SIC 60	76	20.000	GTG 075	A3378075060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
PSG 075	SIC 80	76	20.000	GTG 075	A3378075080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■



Industry

PSG, Abrasive discs, quick-change, Ceramic grain

Ordering example: A3379038036



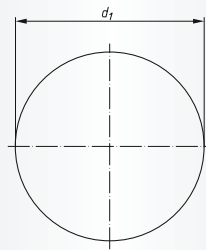
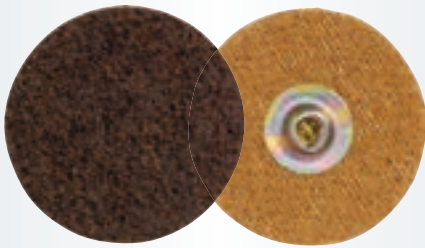
Packing unit:
100 pcs. per type
from Ø 75 mm: 50 pcs. per type

Description	Quality Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSG 038	Ceramic 36	38	30.000	GTG 038	A3379038036	② ③ ④ ⑤ ⑦	■
PSG 038	Ceramic 60	38	30.000	GTG 038	A3379038060	② ③ ④ ⑤ ⑦	■
PSG 038	Ceramic 80	38	30.000	GTG 038	A3379038080	② ③ ④ ⑤ ⑦	■
PSG 038	Ceramic 120	38	30.000	GTG 038	A3379038120	② ③ ④ ⑤ ⑦	■
PSG 050	Ceramic 36	51	30.000	GTG 038 and GTG 050	A3379050036	② ③ ④ ⑤ ⑦	■
PSG 050	Ceramic 60	51	30.000	GTG 038 and GTG 050	A3379050060	② ③ ④ ⑤ ⑦	■
PSG 050	Ceramic 80	51	30.000	GTG 038 and GTG 050	A3379050080	② ③ ④ ⑤ ⑦	■
PSG 050	Ceramic 120	51	30.000	GTG 038 and GTG 050	A3379050120	② ③ ④ ⑤ ⑦	■
PSG 075	Ceramic 36	76	20.000	GTG 075	A3379075036	② ③ ④ ⑤ ⑦	■
PSG 075	Ceramic 60	76	20.000	GTG 075	A3379075060	② ③ ④ ⑤ ⑦	■
PSG 075	Ceramic 80	76	20.000	GTG 075	A3379075080	② ③ ④ ⑤ ⑦	■
PSG 075	Ceramic 120	76	20.000	GTG 075	A3379075120	② ③ ④ ⑤ ⑦	■



PSG, Abrasive discs, quick-change, Fleece Reg. Aluminium oxide

Ordering example: A3374038005



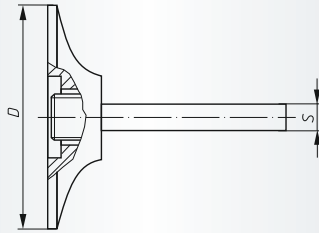
Packing unit:
50 pcs. per type,
from Ø 75 mm: 25 pcs. per type

Description	Quality Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSG 038	Fleece fine	38	10.000	GTG 038	A3374038005	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	Fleece coarse	38	10.000	GTG 038	A3374038004	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 038	Fleece medium	38	10.000	GTG 038	A3374038002	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	Fleece fine	51	8.000	GTG 038 and GTG 050	A3374050005	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	Fleece coarse	51	8.000	GTG 038 and GTG 050	A3374050004	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 050	Fleece medium	51	8.000	GTG 038 and GTG 050	A3374050002	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	Fleece fine	75	5.500	GTG 075	A3374075005	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	Fleece coarse	75	5.500	GTG 075	A3374075004	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSG 075	Fleece medium	75	5.500	GTG 075	A3374075002	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



GTG, Mandrels for quick-change abrasive discs

Ordering example: A33500200026



Packing unit:

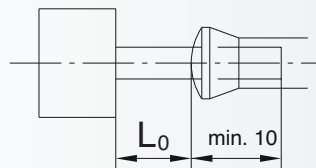
1 pc. per type

n max.: please also refer to Abrasive discs, PSG, page 334–338





Description	D mm	S mm	Type	n max. (1/min)	Product-Number																		
GTG 020.06	18	6	medium	40.000	A33500200026																	■	
GTG 025.06	23	6	medium	40.000	A33500250026																		■
GTG 038.06	33	6	medium	25.000	A33500380026																		■
GTG 050.06	45	6	medium	25.000	A33500500026																		■
GTG 050.06	45	6	hard	30.000	A33500500036																		■
GTG 075.06	70	6	medium	20.000	A33500750026																		■
GTG 075.06	70	6	hard	20.000	A33500750036																		■

The mandrels are supplied in a **medium** hardness for universal application. For severe applications (when using Z POWER and CERAMIC) please use **hard** quality mandrels.

The stated maximum operating speed is calculated using the maximum mandrel diameter and maximum overhang L_0 of 5 mm. For other overhangs and smaller mandrel diameters, the maximum operating speed must be re-calculated.



PSR, Qualities and Applications

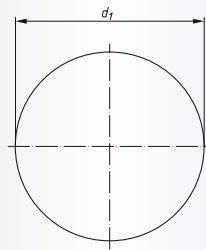
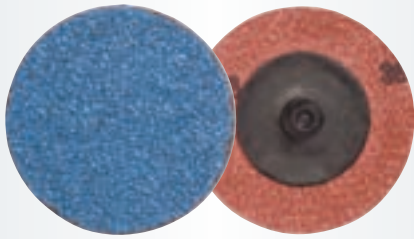
Quality	Characteristics	Applications/Grinding	Page
 <p>ZK</p> <p>Abrasive cloth with Zirconia Alum. Oxide</p>	<p>very tough and resilient grain</p>	<p>Ideal for hastelloy, inconel, stainless and steels difficult to machine.</p>	<p>341</p>
 <p>Fleece Reg. Aluminium oxide coarse/brown</p>  <p>medium/red-brown</p>  <p>fine/blue</p>	<p>Polishing effect through the fibre structure, constant working results due to steadily discharge of abrasive particles. Outstanding tool life.</p>	<p>Ideal for removing rust or paint, scratches and pre-machining marks. A general improvement of the surface finish.</p>	<p>341</p>



Industry

PSR, Abrasive discs with plastic thread, quick-change

Ordering example: A3363038060



Packing unit:
100 pcs. per type

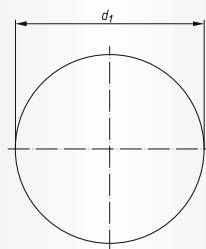
Description	Quality Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSR 038	ZK 60	38	30.000	GTR 038	A3363038060	1 2 3 4 5 7	■
PSR 038	ZK 80	38	30.000	GTR 038	A3363038080	1 2 3 4 5 7	■
PSR 050	ZK 36	51	30.000	GTR 038 and GTR 050	A3363050036	1 2 3 4 5 7	■
PSR 050	ZK 60	51	30.000	GTR 038 and GTR 050	A3363050060	1 2 3 4 5 7	■
PSR 050	ZK 80	51	30.000	GTR 038 and GTR 050	A3363050080	1 2 3 4 5 7	■
PSR 075	ZK 36	76	20.000	GTR 075	A3363075036	1 2 3 4 5 7	■
PSR 075	ZK 60	76	20.000	GTR 075	A3363075060	1 2 3 4 5 7	■
PSR 075	ZK 80	76	20.000	GTR 075	A3363075080	1 2 3 4 5 7	■



Industry

PSR, Abrasive discs with plastic thread, quick-change heavy duty fleece

Ordering example: A3375038005



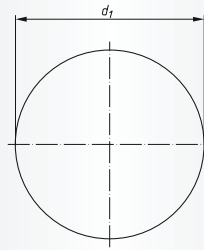
Packing unit:
50 pcs. per type
from Ø 75 mm: 25 pcs. per type

Description	Quality Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for	
PSR 038	Fleece fine	38	10.000	GTR 038	A3375038005	1 2 3 4 5 6 7 8	■
PSR 038	Fleece medium	38	10.000	GTR 038	A3375038002	1 2 3 4 5 6 7 8	■
PSR 050	Fleece coarse	51	8.000	GTR 038 and GTR 050	A3375050004	1 2 3 4 5 6 7 8	■
PSR 050	Fleece fine	51	8.000	GTR 038 and GTR 050	A3375050005	1 2 3 4 5 6 7 8	■
PSR 050	Fleece medium	51	8.000	GTR 038 and GTR 050	A3375050002	1 2 3 4 5 6 7 8	■
PSR 075	Fleece coarse	76	5.500	GTR 038, GTR 050 and GTR 075	A3375075004	1 2 3 4 5 6 7 8	■
PSR 075	Fleece fine	76	5.500	GTR 038, GTR 050 and GTR 075	A3375075005	1 2 3 4 5 6 7 8	■
PSR 075	Fleece medium	76	5.500	GTR 038, GTR 050 and GTR 075	A3375075002	1 2 3 4 5 6 7 8	■



SLTG, Flap Disc, quick-change type

Ordering example: A33310500401623



Packing unit:

10 pcs. per type

v_{max} : 50 m/s

ZK = Zirconia Alum. Oxide

Description	Grits	d ₁ mm	n max. (1/min)	Suitable carriers	Product-Number	recommended for									
SLTG 050 R	ZK 40	50	19.000	GTR 038.06	A33310500401623	1	2	3	4	5		7			■
SLTG 050 R	ZK 60	50	19.000	GTR 038.06	A33310500601623	1	2	3	4	5		7			■
SLTG 050 R	ZK 80	50	19.000	GTR 038.06	A33310500801623	1	2	3	4	5		7			■
SLTG 050 R	ZK 120	50	19.000	GTR 038.06	A33310501201623	1	2	3	4	5		7			■
SLTG 065 R	ZK 40	65	14.700	GTR 050.06	A33310650401623	1	2	3	4	5		7			■
SLTG 065 R	ZK 60	65	14.700	GTR 050.06	A33310650601623	1	2	3	4	5		7			■
SLTG 065 R	ZK 80	65	14.700	GTR 050.06	A33310650801623	1	2	3	4	5		7			■
SLTG 075 R	ZK 40	75	12.700	GTR 050.06	A33310750401623	1	2	3	4	5		7			■
SLTG 075 R	ZK 60	75	12.700	GTR 050.06	A33310750601623	1	2	3	4	5		7			■
SLTG 075 R	ZK 80	75	12.700	GTR 050.06	A33310750801623	1	2	3	4	5		7			■
SLTG 075 R	ZK 120	75	12.700	GTR 050.06	A33310751201623	1	2	3	4	5		7			■

Properties

- excellent cutting action
- aggressive, even with minimum grinding pressure
- long tool life (compared to fibre discs)
- lamellar projection
- flexible

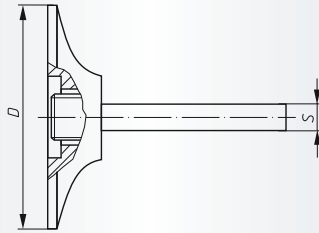
Application:

- deburring
- fettling
- rust removal
- finishing
- cleaning of weld seams



GTR, Mandrels for quick-change abrasive discs and SLTG with plastic thread

Ordering example: A33600380026



Packing unit:

1 pc. per type

n max.: please also refer to Abrasive discs, PSR, page 341 and flap disc SLTG, page 342

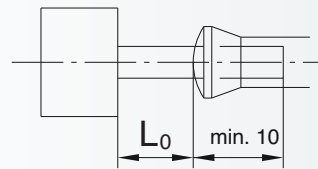
Description	D mm	S mm	Type	n max. (1/min)	Product-Number															
GTR 038.06	33	6	medium	25.000	A33600380026															■
GTR 050.06	45	6	medium	25.000	A33600500026															■
GTR 075.06	70	6	medium	20.000	A33600750026															■

The mandrels are supplied with a hardness for universal application; our **medium** type is suitable for nearly all applications.

Depending on the ordered quantities, other hardnesses are available on request.

The stated maximum operating speed is calculated using the maximum mandrel diameter and maximum overhang L_0 of 5 mm.


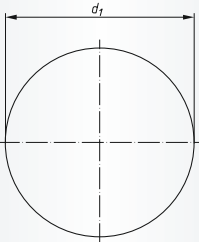
For other overhangs and smaller mandrel diameters, the maximum operating speed must be re-calculated.





PSK, Abrasive discs, self-adhesive, Silicon carbide

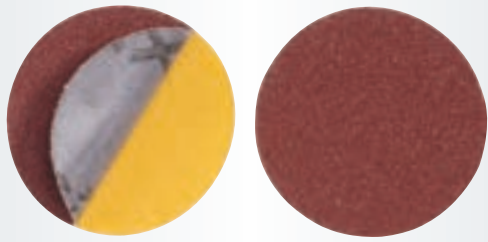
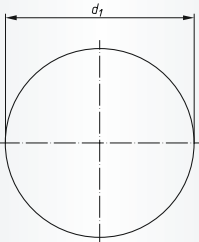
Ordering example: A2305018080

				Packing unit: 100 pcs. per type n max.: please refer to the mandrels self-adhesive GTK, page 345 SIC = Silicon carbide									
Description	Grits	d ₁ mm	Product-Number	recommended for									
PSK 018	SIC 80	21	A2305018080	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
PSK 018	SIC 120	21	A2305018120	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
PSK 030	SIC 60	33	A2305030060	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
PSK 030	SIC 80	33	A2305030080	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
PSK 030	SIC 120	33	A2305030120	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
PSK 045	SIC 60	48	A2305045060	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
PSK 045	SIC 80	48	A2305045080	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
PSK 045	SIC 120	48	A2305045120	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■



PSK, Abrasive discs, self-adhesive, reg. Aluminium Oxide

Ordering example: A2300018060

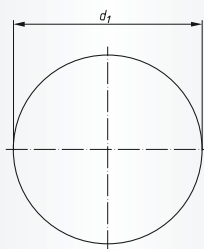
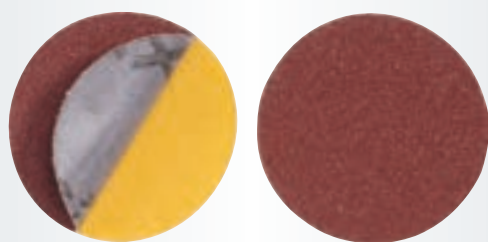
				Packing unit: 100 pcs. per type n max.: please refer to the mandrels self-adhesive GTK, page 345 NK = reg. Aluminium Oxide								
Description	Grits	d ₁ mm	Product-Number	recommended for								
PSK 018	NK 60	21	A2300018060	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 018	NK 80	21	A2300018080	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 018	NK 120	21	A2300018120	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 018	NK 150	21	A2300018150	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 018	NK 180	21	A2300018180	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 018	NK 240	21	A2300018240	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 030	NK 60	33	A2300030060	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 030	NK 80	33	A2300030080	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 030	NK 120	33	A2300030120	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 030	NK 150	33	A2300030150	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 030	NK 180	33	A2300030180	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 030	NK 240	33	A2300030240	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 045	NK 60	48	A2300045060	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 045	NK 80	48	A2300045080	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 045	NK 120	48	A2300045120	①	②	③	④	⑤	⑥	⑦	⑧	■
PSK 045	NK 150	48	A2300045150	①	②	③	④	⑤	⑥	⑦	⑧	■



Industry

PSK, Abrasive discs, self-adhesive, reg. Aluminium Oxide

Ordering example: A2300045180



Packing unit:
100 pcs. per type
n max.: please refer to the mandrels self-adhesive
GTK, page 345
NK = reg. Aluminium Oxide

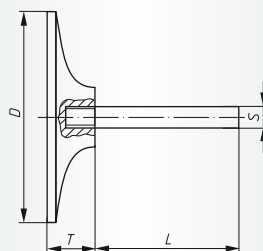
Description	Grits	d ₁ mm	Product-Number	recommended for	
PSK 045	NK 180	48	A2300045180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 045	NK 240	48	A2300045240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 060	NK 60	63	A2300060060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 060	NK 80	63	A2300060080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 060	NK 120	63	A2300060120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 060	NK 150	63	A2300060150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 075	NK 60	78	A2300075060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 075	NK 80	78	A2300075080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 075	NK 120	78	A2300075120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSK 075	NK 150	78	A2300075150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

GTK, Mandrels, for self-adhesive abrasive discs

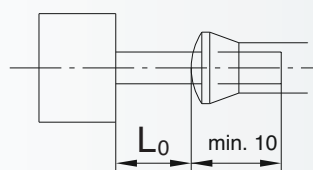
Ordering example: A250301830001



Packing unit:
5 pcs. per type,
from Ø 75 mm = 2 pcs. per type

Description	D mm	S mm	T mm	L mm	n max. (1/min)	Product-Number		
GTK 018.03	18	3	11	30	20.000	A250301830001		■
GTK 030.03	30	3	12	30	12.500	A250303030001		■
GTK 030.06	30	6	12	40	12.500	A250303060001		■
GTK 045.06	45	6	11	40	10.000	A250304560001		■
GTK 060.06	60	6	13	40	8.000	A250306060001		■
GTK 075.06	75	6	15	40	6.000	A250307560001		■

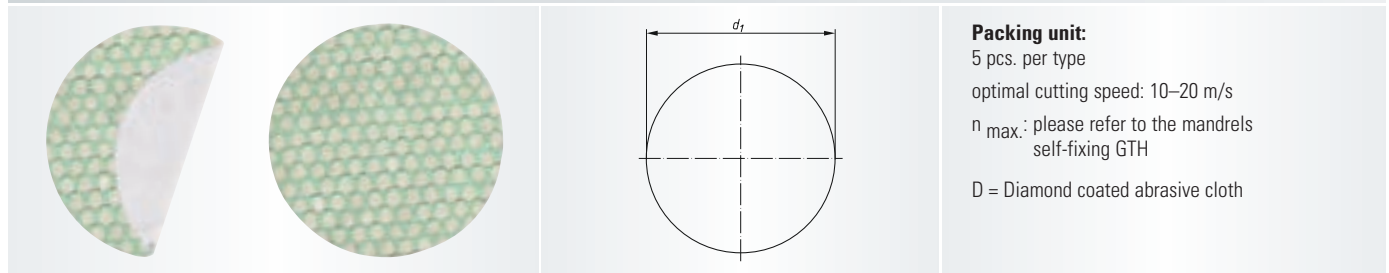
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





PSH, Abrasive discs, self-adhesive, Diamond

Ordering example: A3301050126



Packing unit:
 5 pcs. per type
 optimal cutting speed: 10–20 m/s
 n_{max} : please refer to the mandrels
 self-fixing GTH
 D = Diamond coated abrasive cloth

Description	Grits	d ₁ mm	Product-Number	recommended for
PSH 050	D126	50	A3301050126	7 8 9 ■
PSH 075	D126	75	A3301075126	7 8 9 ■

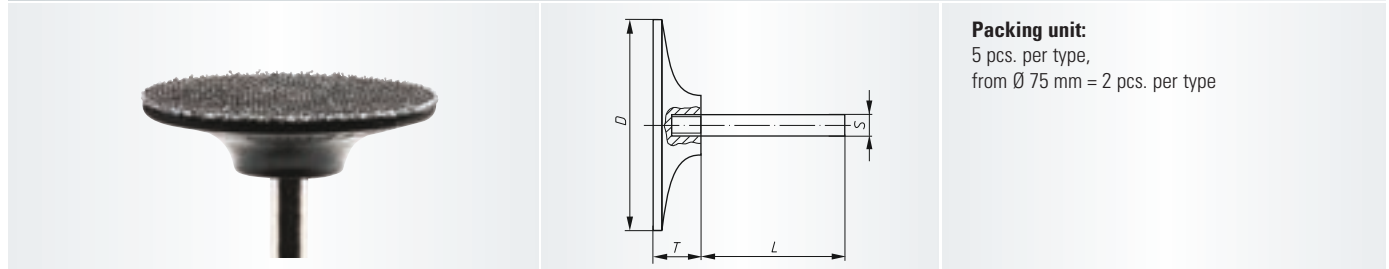
Diamond abrasive discs are perfect for dealing with hard layers, such as wear protection coatings or armouring made from tungsten, chromium or titanium carbide.

They are also great for other hard materials like glass, ceramic, stone, enamel, carbide or abrasive composite materials from glass or carbon fibre reinforced plastic. Another application is for materials used for turbines and power trains, e.g., hastelloy, inconel and titanium alloys.



GTH, Mandrels, for self-fixing abrasive discs

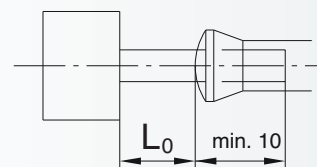
Ordering example: A250401830001



Packing unit:
 5 pcs. per type,
 from Ø 75 mm = 2 pcs. per type

Description	D mm	S mm	T mm	L mm	n max. (1/min)	Product-Number	recommended for
GTH 018.03	18	3	11	30	20.000	A250401830001	■
GTH 030.03	30	3	12	30	12.500	A250403030001	■
GTH 030.06	30	6	12	40	12.500	A250403060001	■
GTH 045.06	45	6	11	40	10.000	A250404560001	■
GTH 060.06	60	6	13	40	8.000	A250406060001	■
GTH 075.06	75	6	15	40	6.000	A250407560001	■
GTH 120.06	120	6	20	25	4.000	A25041206	■
GTH 120.08	120	8	20	25	4.000	A25041208	■

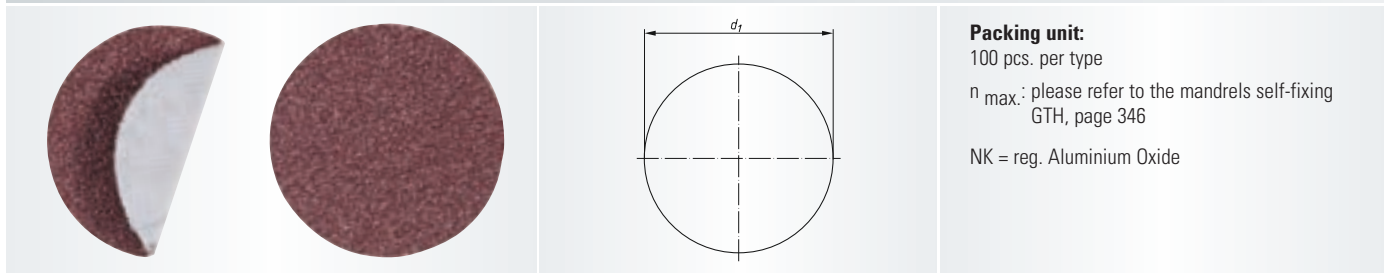
The stated maximum operating speed only applies to a maximum overhang L_0 of 20 mm. Other overhang dimensions must be calculated separately.





PSH, Abrasive discs, self-fixing

Ordering example: A3300018060



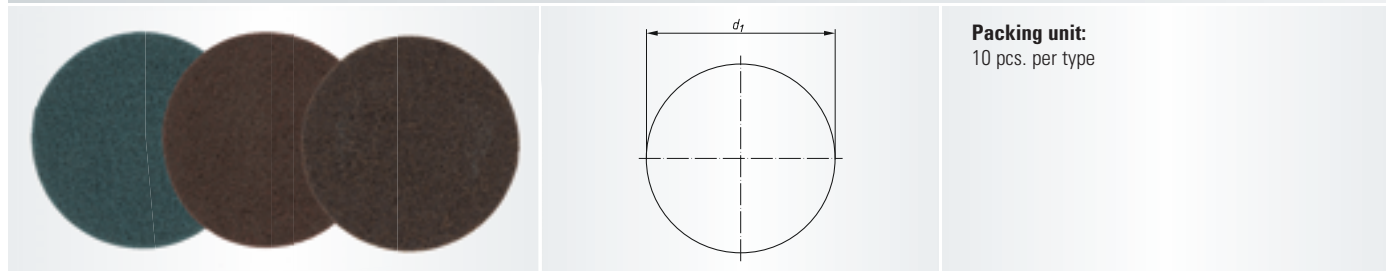
Description	Grits	d ₁ mm	Product-Number	recommended for	
PSH 018	NK 60	20	A3300018060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 018	NK 80	20	A3300018080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 018	NK 120	20	A3300018120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 018	NK 150	20	A3300018150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 018	NK 180	20	A3300018180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 018	NK 240	20	A3300018240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 018	NK 320	20	A3300018320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 030	NK 60	33	A3300030060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 030	NK 80	33	A3300030080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 030	NK 120	33	A3300030120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 030	NK 150	33	A3300030150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 030	NK 180	33	A3300030180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 030	NK 240	33	A3300030240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 030	NK 320	33	A3300030320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 045	NK 60	48	A3300045060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 045	NK 80	48	A3300045080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 045	NK 120	48	A3300045120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 045	NK 150	48	A3300045150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 045	NK 180	48	A3300045180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 045	NK 240	48	A3300045240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 060	NK 60	63	A3300060060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 060	NK 80	63	A3300060080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 060	NK 120	63	A3300060120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 060	NK 150	63	A3300060150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 060	NK 180	63	A3300060180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 060	NK 240	63	A3300060240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 060	NK 320	63	A3300060320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 075	NK 60	78	A3300075060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 075	NK 80	78	A3300075080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 075	NK 120	78	A3300075120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 075	NK 150	78	A3300075150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 075	NK 180	78	A3300075180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 075	NK 240	78	A3300075240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 075	NK 320	78	A3300075320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 125	NK 60	125	A3300120060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 125	NK 80	125	A3300120080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

348 Abrasive discs, self-fixing and Mandrels, for self-fixing abrasive discs



Industry

PSH, Quick-change abrasive discs with non-woven material, Velcro self fixing system *Ordering example: A3380115102*



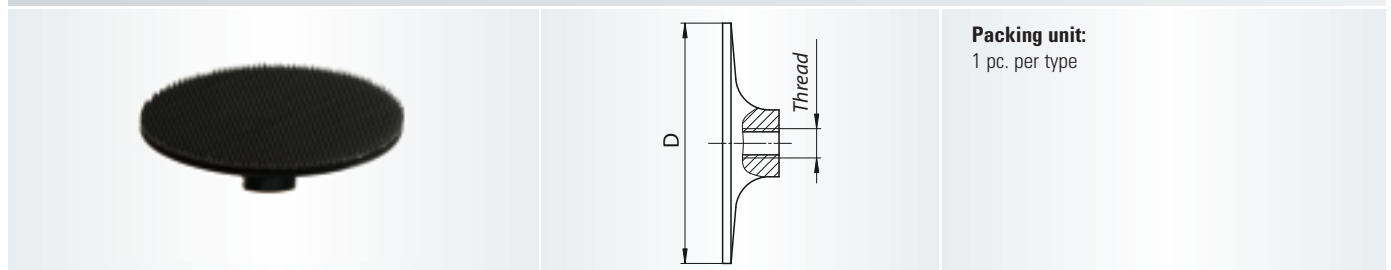
Packing unit:
10 pcs. per type

Description	Grits	d ₁ mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
PSH 115	Fleece coarse	115	4.000	8.000	A3380115102	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 115	Fleece medium	115	4.000	8.000	A3380115104	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 115	Fleece fine	115	4.000	8.000	A3380115107	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 125	Fleece coarse	125	3.800	7.650	A3380125102	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 125	Fleece medium	125	3.800	7.650	A3380125104	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
PSH 125	Fleece fine	125	4.800	7.650	A3380125107	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Industry

GTH, Mandrels for abrasive discs with non-woven material *Ordering example: A38311151003*



Packing unit:
1 pc. per type

Description	D mm	Thread	n max. (1/min)	Product-Number		
GTH 115	115	M14	8.000	A38311151003		■
GTH 125	125	M14	7.650	A38311251003		■

Fibre discs, backing plates, economy rolls, abrasive sheets and fleece rolls

228 Qualities and Applications

350 General Information

351 FIS, Fibre Discs with slotted hole

354 Semi-flexible grinding disc

355 STF, Fibre Disc Backing Pad

356 Economy rolls

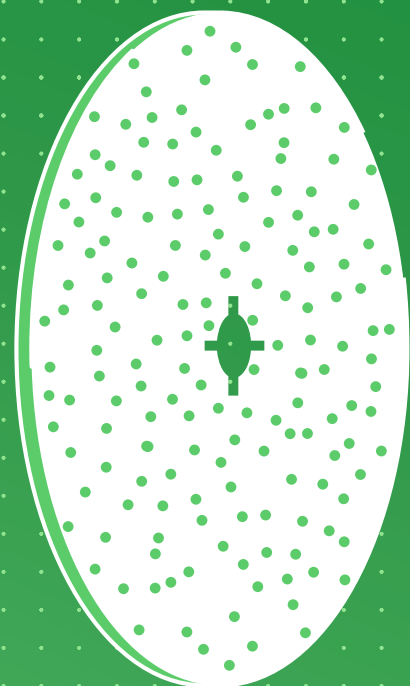
357 SLB, sheets of abrasive cloth

358 Fleece pads

358 Fleece rolls

Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

FIS, Fibre Discs

Fibre-backed discs FIS are used on angle grinders with a backing pad STF. We offer this very popular product in NK, ZK and Ceramic for universal application.

SHF semi-flexible grinding disc

The SHF semi-flexible grinding disc consists of a stable fibre backing with a structured abrasive coating of silicon carbide. This combination is particularly suitable for coarse grinding work on the biggest variety of materials. Typical applications are the removal of paint, rust and adhesives, but also the processing of glass-fibre reinforced plastics such as GRP and CRP (e.g. during the manufacture of wind turbine blades). Like fibre discs, semi-flexible grinding discs for angle grinders are only used with an STF backing plate.

SPR, Economy rolls

We supply economy rolls manufactured from flexible coated abrasive for off-hand application. The appropriate length can be cut from the roll.

SVB, Fleece pads and SVR, Fleece rolls

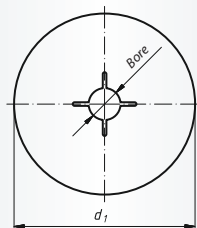
We supply abrasive fleece economy rolls and pads used off-hand or on vibratory finishing machines. These can be used wet or dry.



High Performance

FIS, Fibre Disc with slotted hole, Ceramic grain

Ordering example: A38301150243



Packing unit:
50 pcs. per type
 $v_{max.}$: 80 m/s
ISO 16057
Ceramic = ceramic grain

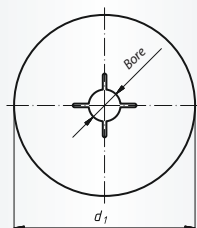
Description	Grits	d ₁ mm	Bore mm	n max. (1/min)	Product-Number	recommended for	
FIS 115	Ceramic 24	115	22	13.000	A38301150243	1 2 3 4 5 6 7	■
FIS 115	Ceramic 36	115	22	13.000	A38301150363	1 2 3 4 5 6 7	■
FIS 115	Ceramic 60	115	22	13.000	A38301150603	1 2 3 4 5 6 7	■
FIS 115	Ceramic 80	115	22	13.000	A38301150803	1 2 3 4 5 6 7	■
FIS 125	Ceramic 24	125	22	12.000	A38301250243	1 2 3 4 5 6 7	■
FIS 125	Ceramic 36	125	22	12.000	A38301250363	1 2 3 4 5 6 7	■
FIS 125	Ceramic 60	125	22	12.000	A38301250603	1 2 3 4 5 6 7	■
FIS 125	Ceramic 80	125	22	12.000	A38301250803	1 2 3 4 5 6 7	■
FIS 180	Ceramic 24	180	22	8.500	A38301800243	1 2 3 4 5 6 7	■
FIS 180	Ceramic 36	180	22	8.500	A38301800363	1 2 3 4 5 6 7	■



Industry

FIS, Fibre Disc with slotted hole, Zirconia Alum. Oxide

Ordering example: A38301150242



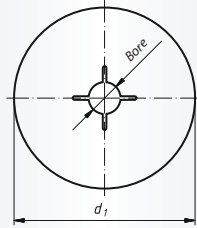
Packing unit:
50 pcs. per type
 $v_{max.}$: 80 m/s
ISO 16057
ZK = Zirconia Alum. Oxide

Description	Grits	d ₁ mm	Bore mm	n max. (1/min)	Product-Number	recommended for	
FIS 115	ZK 24	115	22	13.000	A38301150242	2 3 4 5 7	■
FIS 115	ZK 36	115	22	13.000	A38301150362	2 3 4 5 7	■
FIS 115	ZK 40	115	22	13.000	A38301150402	2 3 4 5 7	■
FIS 115	ZK 60	115	22	13.000	A38301150602	2 3 4 5 7	■
FIS 115	ZK 80	115	22	13.000	A38301150802	2 3 4 5 7	■
FIS 125	ZK 24	125	22	12.000	A38301250242	2 3 4 5 7	■
FIS 125	ZK 36	125	22	12.000	A38301250362	2 3 4 5 7	■
FIS 125	ZK 40	125	22	12.000	A38301250402	2 3 4 5 7	■
FIS 125	ZK 60	125	22	12.000	A38301250602	2 3 4 5 7	■
FIS 125	ZK 80	125	22	12.000	A38301250802	2 3 4 5 7	■



FIS, Fibre Disc with slotted hole, reg. Aluminium Oxide

Ordering example: A38301150241



Packing unit:

50 pcs. per type

v_{max} : 80 m/s

ISO 16057

NK = reg. Aluminium Oxide

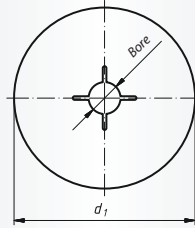
Description	Grits	d ₁ mm	Bore mm	n max. (1/min)	Product-Number	recommended for	
FIS 115	NK 24	115	22	13.000	A38301150241	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115	NK 36	115	22	13.000	A38301150361	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115	NK 40	115	22	13.000	A38301150401	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115	NK 50	115	22	13.000	A38301150501	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115	NK 60	115	22	13.000	A38301150601	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115	NK 80	115	22	13.000	A38301150801	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115	NK 120	115	22	13.000	A38301151201	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125	NK 24	125	22	12.000	A38301250241	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125	NK 36	125	22	12.000	A38301250361	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125	NK 40	125	22	12.000	A38301250401	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125	NK 50	125	22	12.000	A38301250501	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125	NK 60	125	22	12.000	A38301250601	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125	NK 80	125	22	12.000	A38301250801	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 150	NK 40	150	22	10.000	A38301500401	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 150	NK 60	150	22	10.000	A38301500601	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180	NK 16	180	22	8.500	A38301800161	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180	NK 24	180	22	8.500	A38301800241	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180	NK 36	180	22	8.500	A38301800361	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180	NK 40	180	22	8.500	A38301800401	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180	NK 60	180	22	8.500	A38301800601	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180	NK 80	180	22	8.500	A38301800801	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



Base

FIS BASE-X, Fibre Disc with slotted hole, reg. Aluminium Oxide

Ordering example: A7830115024101



Packing unit:

25 pcs. per type

v_{max} : 80 m/s

ISO 16057

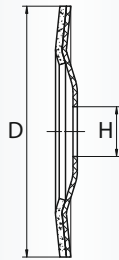
NK = reg. Aluminium Oxide

Description	Grits	d ₁ mm	Bore mm	n max. (1/min)	Product-Number	recommended for	
FIS 115 BASE-X	NK 24	115	22	13.000	A7830115024101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115 BASE-X	NK 36	115	22	13.000	A7830115036101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115 BASE-X	NK 40	115	22	13.000	A7830115040101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115 BASE-X	NK 60	115	22	13.000	A7830115060101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115 BASE-X	NK 80	115	22	13.000	A7830115080101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 115 BASE-X	NK 120	115	22	13.000	A7830115120101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125 BASE-X	NK 24	125	22	12.000	A7830125024101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125 BASE-X	NK 36	125	22	12.000	A7830125036101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125 BASE-X	NK 40	125	22	12.000	A7830125040101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125 BASE-X	NK 60	125	22	12.000	A7830125060101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125 BASE-X	NK 80	125	22	12.000	A7830125080101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 125 BASE-X	NK 120	125	22	12.000	A7830125120101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180 BASE-X	NK 24	180	22	8.500	A7830180024101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180 BASE-X	NK 36	180	22	8.500	A7830180036101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180 BASE-X	NK 40	180	22	8.500	A7830180040101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180 BASE-X	NK 60	180	22	8.500	A7830180060101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
FIS 180 BASE-X	NK 80	180	22	8.500	A7830180080101	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■



SHF semi-flexible grinding disc

Ordering example: A38351150164



Packing unit:
25 pcs. per type
C = Silicon carbide

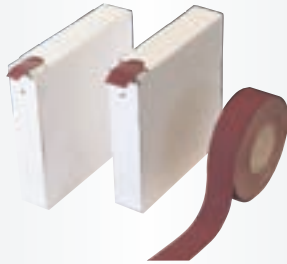
Description	Grits	D mm	H mm	n max. (1/min)	Product-Number	recommended for	
SHF 115	C16	115	22,23	13.300	A38351150164	1 2 5 6 8 10	■
SHF 115	C24	115	22,23	13.300	A38351150244	1 2 5 6 8 10	■
SHF 115	C36	115	22,23	13.300	A38351150364	1 2 5 6 8 10	■
SHF 115	C60	115	22,23	13.300	A38351150604	1 2 5 6 8 10	■
SHF 125	C24	125	22,23	12.200	A38351250244	1 2 5 6 8 10	■
SHF 125	C36	125	22,23	12.200	A38351250364	1 2 5 6 8 10	■

Use only with backing plate.



SPR, Economy Rolls, reg. Aluminium Oxide

Ordering example: A3821025040



Packing unit:

1 pc. per type

NK = reg. Aluminium Oxide

Description	Grits	wide mm	long m	Product-Number	recommended for	
SPR 025	NK 40	25	50	A3821025040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 60	25	50	A3821025060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 80	25	50	A3821025080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 100	25	50	A3821025100	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 120	25	50	A3821025120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 150	25	50	A3821025150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 180	25	50	A3821025180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 240	25	50	A3821025240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 320	25	50	A3821025320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 025	NK 400	25	50	A3821025400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 40	40	50	A3821040040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 60	40	50	A3821040060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 80	40	50	A3821040080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 100	40	50	A3821040100	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 120	40	50	A3821040120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 150	40	50	A3821040150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 180	40	50	A3821040180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 240	40	50	A3821040240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 320	40	50	A3821040320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SPR 040	NK 400	40	50	A3821040400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

LUKAS Economy Rolls with their great grinding characteristics help to manage your manual grinding at optimum level.



SLB, Sheets of abrasive cloth

Ordering example: A3825230280040



Packing unit:
50 pcs. per type
NK = reg. Aluminium Oxide

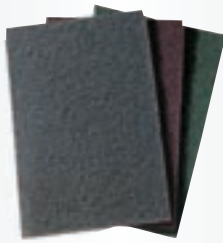
Description	Quality	wide mm	long mm	Product-Number	recommended for	
SLB 230280	NK 40	230	280	A3825230280040	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 60	230	280	A3825230280060	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 80	230	280	A3825230280080	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 100	230	280	A3825230280100	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 120	230	280	A3825230280120	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 150	230	280	A3825230280150	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 180	230	280	A3825230280180	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 220	230	280	A3825230280220	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 240	230	280	A3825230280240	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 320	230	280	A3825230280320	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 400	230	280	A3825230280400	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SLB 230280	NK 999	230	280	A3825230280999	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■

The LUKAS-sheets of abrasive cloth with optimum abrasive properties will enable you to achieve outstanding results with your manual grinding applications.



SVB, Fleece pads

Ordering example: A380115023011



Packing unit:

50 pcs. per type

A = reg. Aluminium Oxide

C = Silicon carbide

Description	Quality	Type	wide mm	long mm	Product-Number	recommended for	
SVB 150230	A Medium	red-brown	150	210	A380115023011	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SVB 150230	A Fine	green	150	210	A380115023012	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SVB 150230	A Very Fine	red-brown	150	210	A380115023013	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SVB 150230	C Ultra Fine	grey	150	210	A380115023024	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■

LUKAS-fleece pads are used to remove corrosion and stain from metal surfaces as well as to clean and polish surfaces of any kind of material.



SVR, Fleece rolls

Ordering example: A382011501012



Packing unit:

1 pc. per type

A = reg. Aluminium Oxide

C = Silicon carbide

Description	Quality	Type	wide mm	long m	Product-Number	recommended for	
SVR 115	A Fine	green	115	10	A382011501012	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SVR 115	A Very Fine	red-brown	115	10	A382011501013	① ② ③ ④ ⑤ ⑥ ⑦ ⑧	■
SVR 115	C Ultra fine	grey	115	10	A382011501024	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■

LUKAS-fleece rolls are used to remove corrosion and stain from metal surfaces as well as to clean and polish surfaces of any kind of material.

AS-Cleaning fleece

228 Qualities and Applications

360 General Information

361 ASVS, abrasive discs for flexible boring and drilling machines

361 ASB, mounting arbor for ASVS

362 ASVT, for right angle grinders, with reinforced fibre backing



Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Information

General Information

Our AS surface preparation fleece consists of a coarse Polyamide fleece impregnated with aggressive abrasive grit particles.

Recommendations for use

Products using our AS surface preparation fleece are ideally suited for the following applications:

- removal of paint and adhesives
- removal of cement and concrete residues
- de-rusting, restoring and polishing of a wide variety of surfaces
- graining and the finishing of wood
- de-rusting and preparation work on boats and ships, eg, removing barnacles

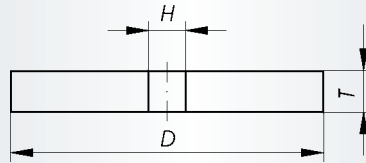
- surface preparation of floors and various applications for car-body repair work
- preparation work on welding seams – before and after welding

Safety regulations

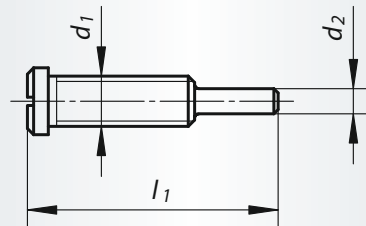
Please take care that our recommended cutting speed is not exceeded.

Characteristics

- less generation heat
- “soft” grinding action
- no glazing/loading
- no damage to workpieces


Industry
ASVS, Abrasive discs for flexible boring and drilling machines
Ordering example: A22900601201

Packing unit:
 10 pcs. per type,
 from Ø 150 mm = 5 pcs. per type

Description	D mm	T mm	H mm	n recom. (1/min)	n max. (1/min)	Retaining bolt	Product-Number	recommended for									
ASVS 060	60	13	13	8.000	9.500	ASB 6	A22900601201	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
ASVS 100	100	13	13	5.000	5.700	ASB 6	A22901001201	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
ASVS 125	125	13	13	4.000	4.500	ASB 8	A22901251201	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■
ASVS 150	150	13	13	3.000	3.800	ASB 8	A22901501201	①	②	③	④	⑤	⑥	⑦	⑧	⑨	■


Industry
ASB, Mounting arbor for ASVS, incl. spring washer and nut
Ordering example: A1610021007301

Packing unit:
 1 pc. per type

Description	d ₁ mm	d ₂ mm	l ₁ mm	Product-Number	recommended for											
ASB 06	M12	6	60	A1610021007301												■
ASB 08	M12	8	60	A1610021007302												■

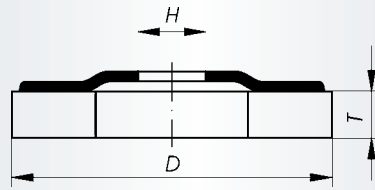
362 AS-Cleaning fleece



Industry

ASVT, for angle grinder, with reinforced fibre backing

Ordering example: A270111500114



Packing unit:
10 pcs. per type
 v_{max} : 63 m/s

Description	D mm	T mm	H mm	n recom. (1/min)	n max. (1/min)	Product-Number	recommended for	
ASVT 115	115	13	22,3	5.300	10.500	A270111500114	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■
ASVT 125	125	13	22,3	4.900	9.600	A270112500114	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨	■

Usable without supporting-plate on adjustable and slow-speed angle grinders.

Material classification

1	STEELS AND CAST STEELS Rm up to 800 N/mm ²	5	CAST IRON
	<ul style="list-style-type: none"> • common structural steels • free cutting steels • case hardened steels • fine grained structural steels • extruded steels • toughened structural steels • boiler plate • nitrided steels • cast steels • heat treated steels • heat resistant structural steels 	6	ALUMINIUM, MAGNESIUM AND COPPER ALLOYS
			<ul style="list-style-type: none"> • over 300 HB • 200-300 HB • up to 200 HB • over 15% Si • 10-15% Si • 0,5-10% Si • below 0,5% Si
2	ALLOYED, TEMPERED STEELS Rm 800 up to 1200 N/mm ²	7	TITANIUM AND NICKEL ALLOYS
	<ul style="list-style-type: none"> • case hardened steels • spring steels • fine grained structural steels • nitrided steels • heat treated steels • wear resistant steels • bearing steels 		<ul style="list-style-type: none"> • Rm 900 up to 1500 N/mm² • Rm up to 900 N/mm²
3	TOOL STEELS Rm up to 1300 N/mm ²	8	PLASTICS, WOOD, RUBBER
	<ul style="list-style-type: none"> • 60 - 65 HRC • high-speed steels • non-alloyed tool steels • cold working tool steels • hot working tool steels 	9	GLASS / CARBIDES
4	RUST, ACID AND HEAT RESISTANT STEELS AND CAST STEELS	10	STONE / TILES / GAS CEMENT
	<ul style="list-style-type: none"> • austenitic • ferritic • ferritic-austenitic • heat-resistant • martensitic • stainless, sulphurized 	11	CONCRETE / REINFORCED CONCRETE
		12	CERAMIC / FLOOR TILES
		13	MARBLE
		14	GRANITE
		15	FRESHLY POURED CONCRETE
		16	ASPHALT

- best suitable
- suitable
- delivery ex-stock
- ▲ delivery on request

Safety Symbols

(Depending on the product these symbols may vary)



Wear eye protection



Wear hearing protection



Wear a respirator



Read the instructions



Wear gloves



Only permitted with a back-up pad



Not permitted for wet grinding



Not permitted for face grinding



Do not use if damaged



Not permitted for hand-held or manually-guided grinding