FLEXIBLE BACKING ABRASIVES

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CHARACTERISTICS OF ABRASIVE MATERIALS ON FLEXIBLE BACKING

JSC “LUGA ABRASIVE PLANT” produces wide range of abrasive tools on flexible backing, using grinding coated abrasives of well-known European producers from Germany, Turkey, Italy, Poland, Hungary.

Type of grinding coated abrasives	Material grade	Backing	Distribution of grain	Bond	Processed materials
ZC 721X (Turkey)	ZK / P24-P150	Poly-cotton cloth	Closed	Resin/resin	Steel, alloy steel, casting, cast iron
ZC 411X (Turkey)	ZK / P24-P150	Durable cotton cloth	Closed	Resin/resin	Steel, alloy steel
AC 721X (Turkey)	A / P24-P320	Poly-cotton cloth	Closed	Resin/resin	Steel, non-ferrous metals, cast iron, wood, leather, plastics
AC 411X (Turkey)	A / P24-P180	Durable cotton cloth	Closed	Resin/resin	Steel, non-ferrous metals, cast iron, wood, leather, plastics
ZK 701X (Germany)	ZK / P24-P150	Rough polyester cloth	Closed	Resin/resin	Steel, alloy steel, casting, cast iron
KK 751X (Germany) BTX 22-3LT (Poland)	A / P24-P320	Durable cotton cloth	Closed	Resin/resin	Steel, non-ferrous metals, cast iron, wood, leather, plastics
KK 711X водостойкая (Germany)	A / P24-P320	P24-P80-rough polyester cloth; P100-P320-rough cotton cloth	Closed	Resin/resin	Steel, casting, non-ferrous metals, cast iron, wood, leather, plastics
CK 725D (Germany)	C / P40-P120	Combined (cloth+paper)	Closed	Resin/resin antistatic treatment	MDF, HDF*, pressed wood, timber slabs, veneers, wood
KK 511J (Germany)	A / P60-P500	Flexible cotton cloth	Closed	Resin/resin	Profile details made from metal, wood, plastics
KK 268 (Hungary)	A / P24-P180	Cotton cloth	Opened	Resin/resin	Wood, lacquers
KP 258 (Hungary)	A / P40-P220	P40-P60 - F-paper; P80-P220 - E-paper	Opened	Resin/resin	Wood, lacquers
Lux E (Poland)	A / P40-P240	E-paper with velcro cloth	Opened	Resin/resin	Softwood and hardwood, plywood, fibreboard
WBB waterproof (Italy)	C / P100-P1000	A,B-paper	Closed	Resin/resin	Paints, putties, primings
Aqua waterproof (Poland)	C / P100-P1000	A,C-paper	Closed	Resin/resin	Paints, putties, primings, lacquers, plastics
KK 19XW (Russia)	A / P20-P220 A / P5,4,M40	Cotton cloth	Closed	Resin/resin	Alloys with low hardness, wood, plastics

* MDF - Medium Density Fiberboard
HDF - High Density Fiberboard

RECOMMENDATIONS ON SAFE USE OF FLEXIBLE BACKING ABRASIVES

Transportation and Storage

Very careful storage of the abrasives during transportation is necessary. Avoid mechanical damages, for example strokes, drops or bends. Then provide protection against precipitation, dew, hoar-frost. Keep abrasives in dry nonfreezing places. Don`t keep near heating devices, cold or damp walls, doors or windows, or directly on the floor. Preserve against a straight line of sun rays. Recommended temperature of storage is 18-22°C at relative humidity of air 45-65%. If possible store abrasives in its original packing. Store taken out of packing abrasives avoiding deformation.

Recommendations on Safe Use of Endless Belts

1. 48 hours prior placing of belts on the machine they are taken out of original packing and hung on the core with minimum diameter 50 mm. If the minimum diameter of the core is less than 50 mm, it can lead to splits and cracks on the grinding belt.

2. Before start of work examine the belts if they were not damaged during transportation or as a result of careless storage.

3. Grinding belts of width more than 50 mm use only on grinders intended specially for them and satisfying to all safety requirements.

4. Before installation of the belt on the grinder or on the machine find on the inner side of the belt an indicator. During the work direction of grinding belt movement must coincide with the indicator.

5. Before start of work check up your equipment on efficiency, on preciseness of supporting elements: contact wheels, supporting cross-beam, presence of defending covers. **Never take off the cover while working on the grinder or machine!**

6. Put on the belt on the contact wheels without tension.

7. Start grinding only when the belt is strained and the grinder or machine reaches a maximum idling speed. At rotation the belt should move without beats and axial movements.

8. At working the grinding belt should be loaded uniformly from center.

9. Execute wet grinding only with belts intended for it.

10. Don't switch off the grinder or machine till the processed detail has a contact with the belt.

11. At wet grinding after the grinding process the supply of LSS stops and the grinding belt is started idling so long until cooling lubrication produced of abrasive belt stops to fly away.

12. For protection of your organism use protective gloves, glasses, gauze bandage or respirator from dust. Depending on grinding activities put on mask for protection of face, leather apron and secure footwear.

Recommendations on Safe Use of the Wheels KLT

1. Before start of work examine the wheels if they were not damaged during transportation or as a result of careless storage.

2. Use grinder only in good working order. The rotational speed of the grinder's mandrel should not exceed revolutions per minute indicated on the wheel. **Never take off the cover while working on the grinder!**

3. Fix a wheel on the grinder's mandrel without skews, reliably drawn it by a nut-flange from a complete set of the grinder. Be certain that the wheel is reliably fixed.

4. Switch on the grinder and check up idling rotation of the wheel. At rotation it must move without beats and axial shifts. Begin grinding when the wheel reaches a maximum idling speed.

5. At working don't allow sharp loads, especially when you start processing of acute edges, protuberances. Enter a wheel in a contact with a processed surface smoothly at an angle 10-20°.

6. Basement of the wheel produced of fiberglass should not touch the processed surface. Contact should be only by the flaps of the coated abrasives.

7. At working don't forget that the sparks can cause ignition of LEF (easily flammable liquid) combustible materials, which should be eliminated from working space before start of work.

8. For protection of your organism use protective gloves, glasses, gauze bandage or respirator from dust. Depending on grinding activities put on mask for protection of face, leather apron and secure footwear.

Recommendations on Safe Use of the Wheels KL and KLO

1. Flap wheels are used only on specially intended for it equipment. For strengthening of the wheel center special clamping flanges are used. Outer diameter of these flanges must correspond to outer diameter of metallic flanges of the flap wheel.

2. Before start of work examine the wheels if they were not damaged during transportation or as a result of careless storage.

3. Before start of work check up your equipment on efficiency. **Never take off the cover while working on the grinder or machine!**

4. The rotational speed of the grinder's mandrel should not exceed revolutions per minute indicated on the wheel.

5. Before installation of the wheel find an indicator on its label. While working direction of wheel rotation must coincide with the indicator.

6. Fix a wheel on the grinder's mandrel without skews, reliably drawn it by a specially intended for it clamp. Be certain that the wheel is reliably fixed.

7. Switch on the grinder and check up idling rotation of the wheel. At rotation it must move without beats and axial shifts. Begin grinding when the wheel reaches a maximum idling speed.

8. While working don't allow sharp loads especially when You start processing of acute edges, protuberances. For dusting off from a grinding area use an exhauster.

9. At wet grinding, after the grinding process the supply of lubrication cooling liquid (LSS) stops and flap wheel is started idling so long until cooling lubrication produced of abrasive belt stops to fly away from grinding tools.

10. For protection of your organism use protective gloves, glasses, gauze bandage or respirator from dust. Depending on grinding activities put on mask for protection of face, leather apron and secure footwear.

Recommendations on Safe Use of Fiber Discs

1. Discs produced of grinding fiber are used only with suitable supporting plate. It is impossible to use the disc produced of grinding fiber as a supporting plate. Fiber disc diameter must be minimum 3 mm but not more than 15 mm less than diameter of the supporting disc.

2. Before start of work examine a wheel and a supporting plate if they were not damaged during transportation or as a result of careless storage. Don't use any damaged or deformed fiber discs and supporting plates.

3. Maximum working speed of the fiber disc is 80 m/s. The maximum alighted speed is indicated in the table (look section "Fiber discs"). Number of rotations of the grinder must be equal or less than number of fiber discs rotations.

4. Before start of work check up your equipment on efficiency. **Never take off the cover while working on the grinder!**

5. Fix a disc and a supporting plate on the grinder's mandrel without skews, reliably drawn it by a specially intended for it clamp. Be certain that they are reliably fixed. The disc should adjoin to the supporting at the angle of 10°.

6. Switch on the grinder and check up the idle rotation of the disk. While rotation it should move without beats and axial shifts. Begin grinding when the wheel reaches maximum idle speed.

7. While grinding of contours or edges of power welds the disc isn't conducted beforehand in a grinding area in order to avoid chips on the edge of the disc.

8. For protection of your organism use protective gloves, glasses, gauze bandage or respirator from dust. Depending on grinding activities put on mask for protection of face, leather aprons and secure footwear.

Protective Gloves are required

Consider safety recommendations

Put on a respirator

Protection of eyes is required

Anti-noise Protection is required

Safety precautions under the GOST R 52588-2011 (EN 12413; EN13743)

FLAP BUTT-END AND RADIAL WHEELS FOR HAND PORTABLE GRINDERS

Flap Butt-end Grinding Wheels

For different kinds of operation performed and fields of application two new series of flap butt-end wheels were developed by plant's specialists.

Series *“Professional”*

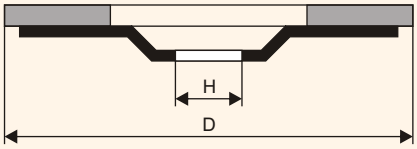
The given series is intended for high-efficiency machining of all kinds of material. High stability of the tool and large removal of the processed material are main advantages of this series' wheels.

Series *“Economy”*

The given series is intended for universal processing of all kinds of material. Optimal ratio of price and quality, high performance at normal load are main advantages of this series' wheels.

The given series are produced in the wheels of two types:
KLT1 (flap butt-end wheel 1) and KLT2 (flap butt-end wheel 2).

Type KLT 1



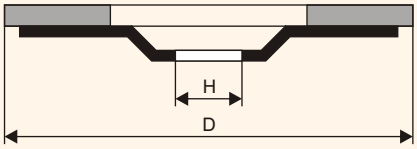
For flat grinding, processing of edges and welding joints of the details and constructions made of different types of steels, non-ferrous metals and wood.

80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
100	16	A 24	15300	80
100	16	A 36	15300	80
100	16	A 40	15300	80
100	16	A 50	15300	80
100	16	A 60	15300	80
100	16	A 80	15300	80
100	16	A 100	15300	80
100	16	A 120	15300	80
100	16	A 150	15300	80
100	16	A 180	15300	80
100	16	A 220	15300	80
100	22.23	A 24	15300	80
100	22.23	A 36	15300	80
100	22.23	A 40	15300	80
100	22.23	A 50	15300	80
100	22.23	A 60	15300	80
100	22.23	A 80	15300	80
100	22.23	A 100	15300	80
100	22.23	A 120	15300	80
100	22.23	A 150	15300	80
100	22.23	A 180	15300	80
100	22.23	A 220	15300	80
115	22.23	A 24	13300	80
115	22.23	A 36	13300	80
115	22.23	A 40	13300	80
115	22.23	A 50	13300	80

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLT 1



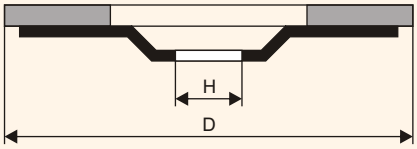
For flat grinding, processing of edges and welding joints of the details and constructions made of different types of steels, non-ferrous metals and wood.


80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
115	22.23	A 60	13300	80
115	22.23	A 80	13300	80
115	22.23	A 100	13300	80
115	22.23	A 120	13300	80
115	22.23	A 150	13300	80
115	22.23	A 180	13300	80
115	22.23	A 220	13300	80
125	22.23	A 24	12250	80
125	22.23	A 36	12250	80
125	22.23	A 40	12250	80
125	22.23	A 50	12250	80
125	22.23	A 60	12250	80
125	22.23	A 80	12250	80
125	22.23	A 100	12250	80
125	22.23	A 120	12250	80
125	22.23	A 150	12250	80
125	22.23	A 180	12250	80
125	22.23	A 220	12250	80
150	22.23	A 24	10200	60
150	22.23	A 36	10200	60
150	22.23	A 40	10200	60
150	22.23	A 50	10200	60
150	22.23	A 60	10200	60
150	22.23	A 80	10200	60
150	22.23	A 100	10200	60
150	22.23	A 120	10200	60
150	22.23	A 150	10200	60
150	22.23	A 180	10200	60
150	22.23	A 220	10200	60
180	22.23	A 24	8500	40
180	22.23	A 36	8500	40
180	22.23	A 40	8500	40
180	22.23	A 50	8500	40

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLT 1



For flat grinding, processing of edges and welding joints of the details and constructions made of different types of steels, non-ferrous metals and wood.

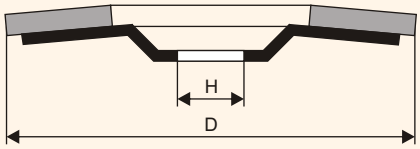

80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
180	22.23	A 60	8500	40
180	22.23	A 80	8500	40
180	22.23	A 100	8500	40
180	22.23	A 120	8500	40
180	22.23	A 150	8500	40
180	22.23	A 180	8500	40
180	22.23	A 220	8500	40
200	22.23	A 24 - A 320	7650	40

Новинка!

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLT 2



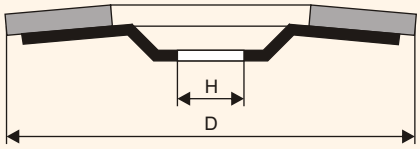
For processing of places difficult of access, butt-end and flat grinding of the details and constructions made of different types of steels, non-ferrous metals and wood.


80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
115	22.23	A 24	13300	80
115	22.23	A 36	13300	80
115	22.23	A 40	13300	80
115	22.23	A 50	13300	80
115	22.23	A 60	13300	80
115	22.23	A 80	13300	80
115	22.23	A 100	13300	80
115	22.23	A 120	13300	80
115	22.23	A 150	13300	80
115	22.23	A 180	13300	80
115	22.23	A 220	13300	80

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLT 2



For processing of places difficult of access, butt-end and flat grinding of the details and constructions made of different types of steels, non-ferrous metals and wood.

80m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
125	22.23	A 24	12250	80
125	22.23	A 36	12250	80
125	22.23	A 40	12250	80
125	22.23	A 50	12250	80
125	22.23	A 60	12250	80
125	22.23	A 80	12250	80
125	22.23	A 100	12250	80
125	22.23	A 120	12250	80
125	22.23	A 150	12250	80
125	22.23	A 180	12250	80
125	22.23	A 220	12250	80
150	22.23	A 24	10200	60
150	22.23	A 36	10200	60
150	22.23	A 40	10200	60
150	22.23	A 50	10200	60
150	22.23	A 60	10200	60
150	22.23	A 80	10200	60
150	22.23	A 100	10200	60
150	22.23	A 120	10200	60
150	22.23	A 150	10200	60
150	22.23	A 180	10200	60
150	22.23	A 220	10200	60
180	22.23	A 24	8500	40
180	22.23	A 36	8500	40
180	22.23	A 40	8500	40
180	22.23	A 50	8500	40
180	22.23	A 60	8500	40
180	22.23	A 80	8500	40
180	22.23	A 100	8500	40
180	22.23	A 120	8500	40
180	22.23	A 150	8500	40
180	22.23	A 180	8500	40
180	22.23	A 220	8500	40

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

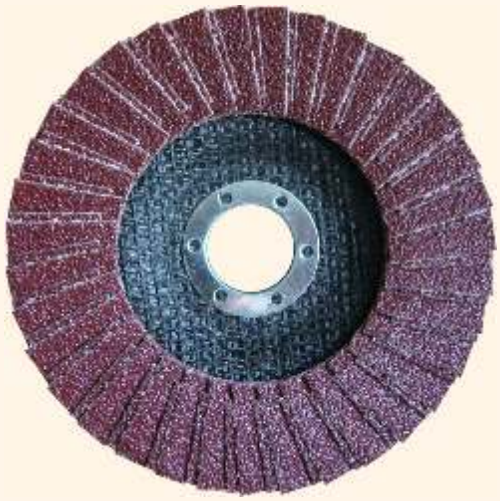
Flap Butt-end Wheels

Novelty!

Flap butt-end wheels KLT 3 are intended for processing all kinds of materials (metal, wood, plastic).

Type KLT 3

The basic feature of wheels KLT 3 by which they differ from other types of flap butt-end wheels is the existence of pair petals - the basic and auxiliary.



The new design of wheels allows:

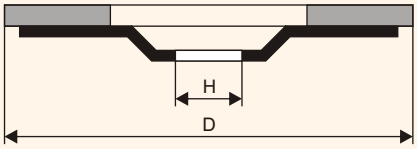
1. To increase the machining speed - at identical granularity of the basic and auxiliary petals (A 40/40).
It occurs due to the extension of the contact area of the auxiliary petal with a surface of a processed product.

2. To improve the quality of a processed surface working with the wheel with an auxiliary petal of smaller granularity (A 40/60).

3. To produce wheels with the price / quality ratio more attractive to the consumer.
Thanks to new technologies the conversion cost has decreased without the change of the quality of petals.

The wheels can be used on the angle grinders with rotation speed not exceeding the description which is pointed on the wheel.

Type KLT 3



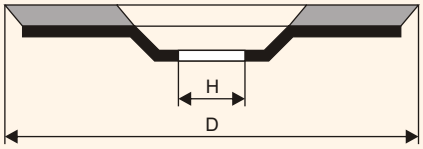
For flat grinding, processing of the edges and welding joints the details and constructions made of different types of steels, non-ferrous metals and wood.

80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
115	22.23	A 40/40	13300	80
115	22.23	A 60/60	13300	80
115	22.23	A 80/80	13300	80
125	22.23	A 40/40	12250	80
125	22.23	A 60/60	12250	80
125	22.23	A 80/80	12250	80
150	22.23	A 40/40	10200	60
150	22.23	A 60/60	10200	60
150	22.23	A 80/80	10200	60
180	22.23	A 40/40	8500	40
180	22.23	A 60/60	8500	40
180	22.23	A 80/80	8500	40

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLT 4



The new flap disposing structure increases the wheel flexibility and thus gives an opportunity to treat contour surfaces of the details and constructions made of different types of steels, non-ferrous metals and wood.
Contact zone between working area of the wheel and the product is 40% more than that of KLT 1 and KLT 2.
Using KLT 4 you can achieve high-quality treatment quicker than with the fiber disc.

80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
115	22.23	A 24	13300	80
115	22.23	A 36	13300	80
115	22.23	A 40	13300	80
115	22.23	A 50	13300	80
115	22.23	A 60	13300	80
115	22.23	A 80	13300	80
115	22.23	A 100	13300	80
115	22.23	A 120	13300	80
115	22.23	A 150	13300	80
115	22.23	A 180	13300	80
115	22.23	A 220	13300	80
115	22.23	A 240	13300	80
115	22.23	A 320	13300	80
125	22.23	A 24	12250	80
125	22.23	A 36	12250	80
125	22.23	A 40	12250	80
125	22.23	A 50	12250	80
125	22.23	A 60	12250	80
125	22.23	A 80	12250	80
125	22.23	A 100	12250	80
125	22.23	A 120	12250	80
125	22.23	A 150	12250	80
125	22.23	A 180	12250	80
125	22.23	A 220	12250	80
125	22.23	A 240	12250	80
125	22.23	A 320	12250	80

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Elastic Flap Butt-end Wheels

Novelty!

new kind of the flap wheel
for multi-function grinding the production
made of metal and other materials (wood, plastic)

Type KLT 5

Major advantages:

1. Two times increased flaps projectio noutside of the mounts allows:
 - to make processing in corners, bends and also processing of plane and contour surfaces;
 - to raise efficiency of the wheel's working part cooling, that increases tool lifetime greatly.

2. Plane type of the mount construction allows to process hard-to-reach places.
3. Increased quantity of the flaps provides more effective and long-lived lifetime of the wheel.

4. Increased corner of the flaps position enables to use wheels for various operations:

- ***for rough grinding***

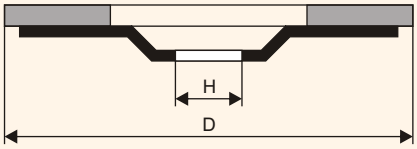
Flaps are compacted at the intensify pressing on the wheel and provide the greater removal of the processed material.

- ***for thin grinding***

Flaps spring at the easy pressing on the wheel.
It allows to reduce removal of the processed material at the cutting-down or planarization of the surface.

The wheels can be used on the angle grinders with rotation speed not exceeding the description which is pointed on the wheel.

Type KLT 5



Novelty!

For flat grinding, processing of edges and welding joints of the details and constructions made of different types of steels, non-ferrous metals and wood.

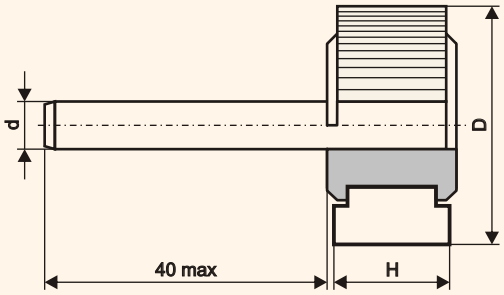
80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
102	15.9	A 40	15300	80
102	15.9	A 60	15300	80
102	15.9	A 80	15300	80
102	15.9	A 100	15300	80
102	15.9	A 120	15300	80
115	22.23	A 40	13300	80
115	22.23	A 60	13300	80
115	22.23	A 80	13300	80
115	22.23	A 100	13300	80
115	22.23	A 120	13300	80
125	22.23	A 40	12250	80
125	22.23	A 60	12250	80
125	22.23	A 80	12250	80
125	22.23	A 100	12250	80
125	22.23	A 100	12250	80
150	22.23	A 40	10200	60
150	22.23	A 60	10200	60
150	22.23	A 80	10200	60
150	22.23	A 100	10200	60
150	22.23	A 120	10200	60
180	22.23	A 40	8500	40
180	22.23	A 60	8500	40
180	22.23	A 80	8500	40
180	22.23	A 100	8500	40
180	22.23	A 120	8500	40

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Flap Radial Grinding Wheels

Type KLO



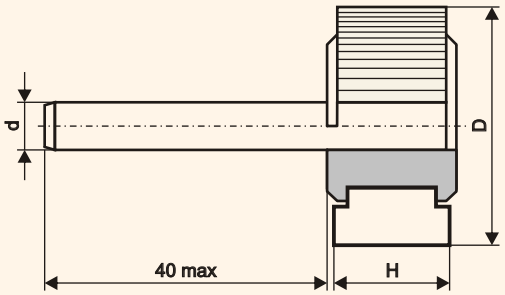
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
25	10	6	A 40	30600	25
25	10	6	A 50	30600	25
25	10	6	A 60	30600	25
25	10	6	A 80	30600	25
25	10	6	A 100	30600	25
25	10	6	A 120	30600	25
25	10	6	A 150	30600	25
25	10	6	A 180	30600	25
25	10	6	A 220	30600	25
25	10	6	A 240	30600	25
25	10	6	A 320	30600	25
25	15	6	A 40	30600	25
25	15	6	A 50	30600	25
25	15	6	A 60	30600	25
25	15	6	A 80	30600	25
25	15	6	A 100	30600	25
25	15	6	A 120	30600	25
25	15	6	A 150	30600	25
25	15	6	A 180	30600	25
25	15	6	A 220	30600	25
25	15	6	A 240	30600	25
25	15	6	A 320	30600	25
25	20	6	A 40	30600	25
25	20	6	A 50	30600	25
25	20	6	A 60	30600	25
25	20	6	A 80	30600	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



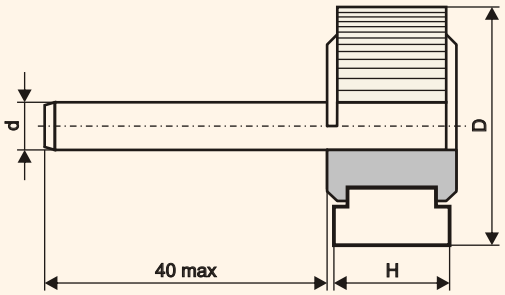
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
25	20	6	A 100	30600	25
25	20	6	A 120	30600	25
25	20	6	A 150	30600	25
25	20	6	A 180	30600	25
25	20	6	A 220	30600	25
25	20	6	A 240	30600	25
25	20	6	A 320	30600	25
25	30	6	A 40	30600	25
25	30	6	A 50	30600	25
25	30	6	A 60	30600	25
25	30	6	A 80	30600	25
25	30	6	A 100	30600	25
25	30	6	A 120	30600	25
25	30	6	A 150	30600	25
25	30	6	A 180	30600	25
25	30	6	A 220	30600	25
25	30	6	A 240	30600	25
25	30	6	A 320	30600	25
30	10	6	A 40	25480	25
30	10	6	A 50	25480	25
30	10	6	A 60	25480	25
30	10	6	A 80	25480	25
30	10	6	A 100	25480	25
30	10	6	A 120	25480	25
30	10	6	A 150	25480	25
30	10	6	A 180	25480	25
30	10	6	A 220	25480	25
30	10	6	A 240	25480	25
30	10	6	A 320	25480	25
30	15	6	A 40	25480	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



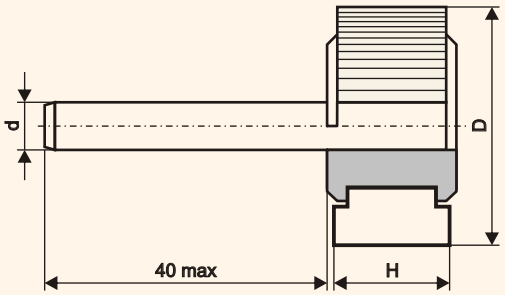
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
30	15	6	A 50	25480	25
30	15	6	A 60	25480	25
30	15	6	A 80	25480	25
30	15	6	A 100	25480	25
30	15	6	A 120	25480	25
30	15	6	A 150	25480	25
30	15	6	A 180	25480	25
30	15	6	A 220	25480	25
30	15	6	A 240	25480	25
30	15	6	A 320	25480	25
30	20	6	A 40	25480	25
30	20	6	A 50	25480	25
30	20	6	A 60	25480	25
30	20	6	A 80	25480	25
30	20	6	A 100	25480	25
30	20	6	A 120	25480	25
30	20	6	A 150	25480	25
30	20	6	A 180	25480	25
30	20	6	A 220	25480	25
30	20	6	A 240	25480	25
30	20	6	A 320	25480	25
30	30	6	A 40	25480	25
30	30	6	A 50	25480	25
30	30	6	A 60	25480	25
30	30	6	A 80	25480	25
30	30	6	A 100	25480	25
30	30	6	A 120	25480	25
30	30	6	A 150	25480	25
30	30	6	A 180	25480	25
30	30	6	A 220	25480	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



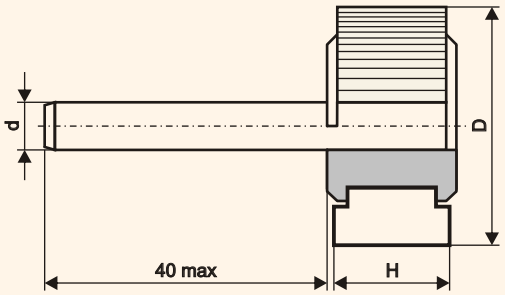
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
30	30	6	A 240	25480	25
30	30	6	A 320	25480	25
40	10	6	A 40	19100	25
40	10	6	A 50	19100	25
40	10	6	A 60	19100	25
40	10	6	A 80	19100	25
40	10	6	A 100	19100	25
40	10	6	A 120	19100	25
40	10	6	A 150	19100	25
40	10	6	A 180	19100	25
40	10	6	A 220	19100	25
40	10	6	A 240	19100	25
40	10	6	A 320	19100	25
40	15	6	A 40	19100	25
40	15	6	A 50	19100	25
40	15	6	A 60	19100	25
40	15	6	A 80	19100	25
40	15	6	A 100	19100	25
40	15	6	A 120	19100	25
40	15	6	A 150	19100	25
40	15	6	A 180	19100	25
40	15	6	A 220	19100	25
40	15	6	A 240	19100	25
40	15	6	A 320	19100	25
40	20	6	A 40	19100	25
40	20	6	A 50	19100	25
40	20	6	A 60	19100	25
40	20	6	A 80	19100	25
40	20	6	A 100	19100	25
40	20	6	A 120	19100	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



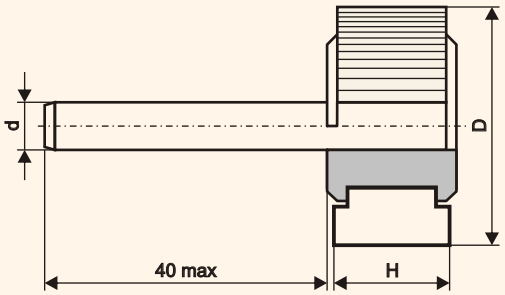
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
40	20	6	A 150	19100	25
40	20	6	A 180	19100	25
40	20	6	A 220	19100	25
40	20	6	A 240	19100	25
40	20	6	A 320	19100	25
40	30	6	A 40	19100	25
40	30	6	A 50	19100	25
40	30	6	A 60	19100	25
40	30	6	A 80	19100	25
40	30	6	A 100	19100	25
40	30	6	A 120	19100	25
40	30	6	A 150	19100	25
40	30	6	A 180	19100	25
40	30	6	A 220	19100	25
40	30	6	A 240	19100	25
40	30	6	A 320	19100	25
50	10	6	A 40	15300	25
50	10	6	A 50	15300	25
50	10	6	A 60	15300	25
50	10	6	A 80	15300	25
50	10	6	A 100	15300	25
50	10	6	A 120	15300	25
50	10	6	A 150	15300	25
50	10	6	A 180	15300	25
50	10	6	A 220	15300	25
50	10	6	A 240	15300	25
50	10	6	A 320	15300	25
50	15	6	A 40	15300	25
50	15	6	A 50	15300	25
50	15	6	A 60	15300	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



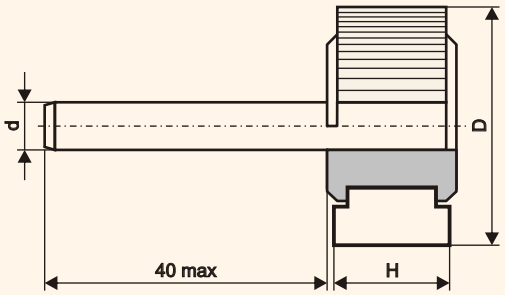
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
50	15	6	A 80	15300	25
50	15	6	A 100	15300	25
50	15	6	A 120	15300	25
50	15	6	A 150	15300	25
50	15	6	A 180	15300	25
50	15	6	A 220	15300	25
50	15	6	A 240	15300	25
50	15	6	A 320	15300	25
50	20	6	A 40	15300	25
50	20	6	A 50	15300	25
50	20	6	A 60	15300	25
50	20	6	A 80	15300	25
50	20	6	A 100	15300	25
50	20	6	A 120	15300	25
50	20	6	A 150	15300	25
50	20	6	A 180	15300	25
50	20	6	A 220	15300	25
50	20	6	A 240	15300	25
50	20	6	A 320	15300	25
50	30	6	A 40	15300	25
50	30	6	A 50	15300	25
50	30	6	A 60	15300	25
50	30	6	A 80	15300	25
50	30	6	A 100	15300	25
50	30	6	A 120	15300	25
50	30	6	A 150	15300	25
50	30	6	A 180	15300	25
50	30	6	A 220	15300	25
50	30	6	A 240	15300	25
50	30	6	A 320	15300	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



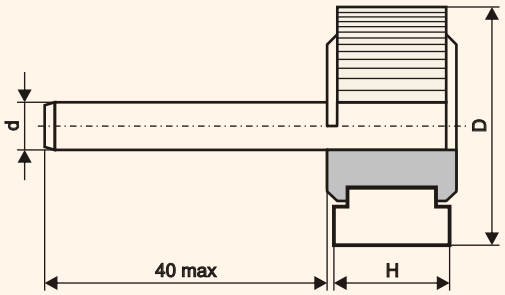
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
60	10	6	A 40	12740	25
60	10	6	A 50	12740	25
60	10	6	A 60	12740	25
60	10	6	A 80	12740	25
60	10	6	A 100	12740	25
60	10	6	A 120	12740	25
60	10	6	A 150	12740	25
60	10	6	A 180	12740	25
60	10	6	A 220	12740	25
60	10	6	A 240	12740	25
60	10	6	A 320	12740	25
60	15	6	A 40	12740	25
60	15	6	A 50	12740	25
60	15	6	A 60	12740	25
60	15	6	A 80	12740	25
60	15	6	A 100	12740	25
60	15	6	A 120	12740	25
60	15	6	A 150	12740	25
60	15	6	A 180	12740	25
60	15	6	A 220	12740	25
60	15	6	A 240	12740	25
60	15	6	A 320	12740	25
60	20	6	A 40	12740	25
60	20	6	A 50	12740	25
60	20	6	A 60	12740	25
60	20	6	A 80	12740	25
60	20	6	A 100	12740	25
60	20	6	A 120	12740	25
60	20	6	A 150	12740	25
60	20	6	A 180	12740	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



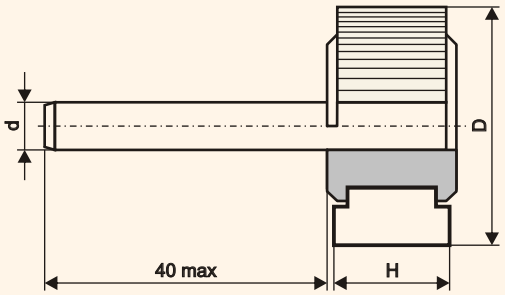
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
60	20	6	A 220	12740	25
60	20	6	A 240	12740	25
60	20	6	A 320	12740	25
60	30	6	A 40	12740	25
60	30	6	A 50	12740	25
60	30	6	A 60	12740	25
60	30	6	A 80	12740	25
60	30	6	A 100	12740	25
60	30	6	A 120	12740	25
60	30	6	A 150	12740	25
60	30	6	A 180	12740	25
60	30	6	A 220	12740	25
60	30	6	A 240	12740	25
60	30	6	A 320	12740	25
60	40	6	A 40	12740	25
60	40	6	A 50	12740	25
60	40	6	A 60	12740	25
60	40	6	A 80	12740	25
60	40	6	A 100	12740	25
60	40	6	A 120	12740	25
60	40	6	A 150	12740	25
60	40	6	A 180	12740	25
60	40	6	A 220	12740	25
60	40	6	A 240	12740	25
60	40	6	A 320	12740	25
60	50	6	A 40	12740	25
60	50	6	A 50	12740	25
60	50	6	A 60	12740	25
60	50	6	A 80	12740	25
60	50	6	A 100	12740	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



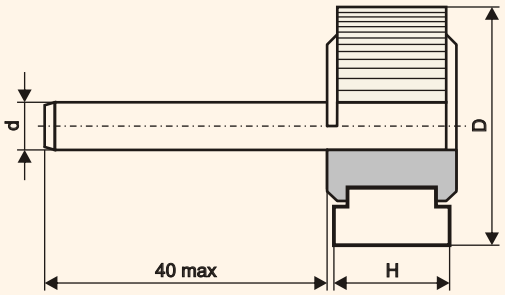
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
60	50	6	A 120	12740	25
60	50	6	A 150	12740	25
60	50	6	A 180	12740	25
60	50	6	A 220	12740	25
60	50	6	A 240	12740	25
60	50	6	A 320	12740	25
80	20	6	A 40	9550	25
80	20	6	A 50	9550	25
80	20	6	A 60	9550	25
80	20	6	A 80	9550	25
80	20	6	A 100	9550	25
80	20	6	A 120	9550	25
80	20	6	A 150	9550	25
80	20	6	A 180	9550	25
80	20	6	A 220	9550	25
80	20	6	A 240	9550	25
80	20	6	A 320	9550	25
80	30	6	A 40	9550	25
80	30	6	A 50	9550	25
80	30	6	A 60	9550	25
80	30	6	A 80	9550	25
80	30	6	A 100	9550	25
80	30	6	A 120	9550	25
80	30	6	A 150	9550	25
80	30	6	A 180	9550	25
80	30	6	A 220	9550	25
80	30	6	A 240	9550	25
80	30	6	A 320	9550	25
80	40	6	A 40	9550	25
80	40	6	A 50	9550	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KLO



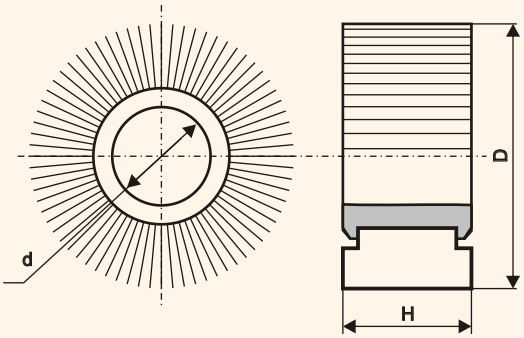
For processing of the complex details and constructions made of different types of steels, non-ferrous metals, plastic and wood. Used for draft, intermediate and final grinding.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
80	40	6	A 60	9550	25
80	40	6	A 80	9550	25
80	40	6	A 100	9550	25
80	40	6	A 120	9550	25
80	40	6	A 150	9550	25
80	40	6	A 180	9550	25
80	40	6	A 220	9550	25
80	40	6	A 240	9550	25
80	40	6	A 320	9550	25
80	50	6	A 40	9550	25
80	50	6	A 50	9550	25
80	50	6	A 60	9550	25
80	50	6	A 80	9550	25
80	50	6	A 100	9550	25
80	50	6	A 120	9550	25
80	50	6	A 150	9550	25
80	50	6	A 180	9550	25
80	50	6	A 220	9550	25
80	50	6	A 240	9550	25
80	50	6	A 320	9550	25

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



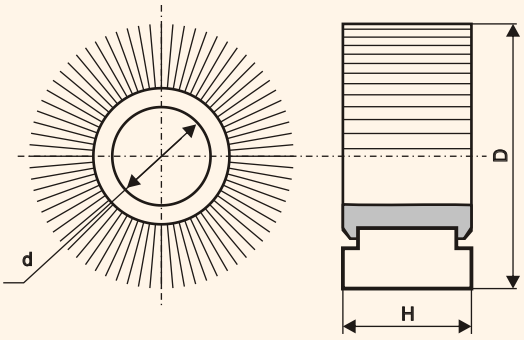
Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
60	10	8; 12	A 36	12730	50
60	10	8; 12	A 40	12730	50
60	10	8; 12	A 50	12730	50
60	10	8; 12	A 60	12730	50
60	10	8; 12	A 80	12730	50
60	10	8; 12	A 100	12730	50
60	10	8; 12	A 120	12730	50
60	10	8; 12	A 150	12730	50
60	10	8; 12	A 180	12730	50
60	10	8; 12	A 220	12730	50
60	10	8; 12	A 240	12730	50
60	10	8; 12	A 320	12730	50
60	15	8; 12	A 36	12730	50
60	15	8; 12	A 40	12730	50
60	15	8; 12	A 50	12730	50
60	15	8; 12	A 60	12730	50
60	15	8; 12	A 80	12730	50
60	15	8; 12	A 100	12730	50
60	15	8; 12	A 120	12730	50
60	15	8; 12	A 150	12730	50
60	15	8; 12	A 180	12730	50
60	15	8; 12	A 220	12730	50
60	15	8; 12	A 240	12730	50
60	15	8; 12	A 320	12730	50
60	20	8; 12	A 36	12730	50
60	20	8; 12	A 40	12730	50

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



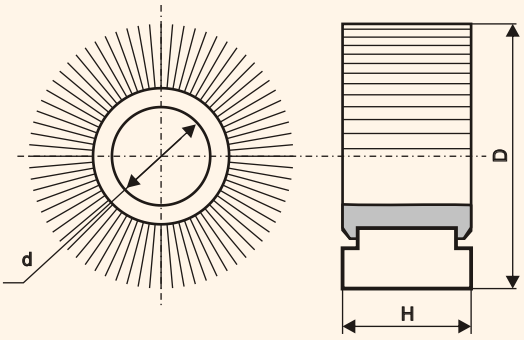
Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.


40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
60	20	8; 12	A 50	12730	50
60	20	8; 12	A 60	12730	50
60	20	8; 12	A 80	12730	50
60	20	8; 12	A 100	12730	50
60	20	8; 12	A 120	12730	50
60	20	8; 12	A 150	12730	50
60	20	8; 12	A 180	12730	50
60	20	8; 12	A 220	12730	50
60	20	8; 12	A 240	12730	50
60	20	8; 12	A 320	12730	50
60	30	8; 12	A 36	12730	50
60	30	8; 12	A 40	12730	50
60	30	8; 12	A 50	12730	50
60	30	8; 12	A 60	12730	50
60	30	8; 12	A 80	12730	50
60	30	8; 12	A 100	12730	50
60	30	8; 12	A 120	12730	50
60	30	8; 12	A 150	12730	50
60	30	8; 12	A 180	12730	50
60	30	8; 12	A 220	12730	50
60	30	8; 12	A 240	12730	50
60	30	8; 12	A 320	12730	50
60	40	8; 12	A 36	12730	50
60	40	8; 12	A 40	12730	50
60	40	8; 12	A 50	12730	50
60	40	8; 12	A 60	12730	50

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



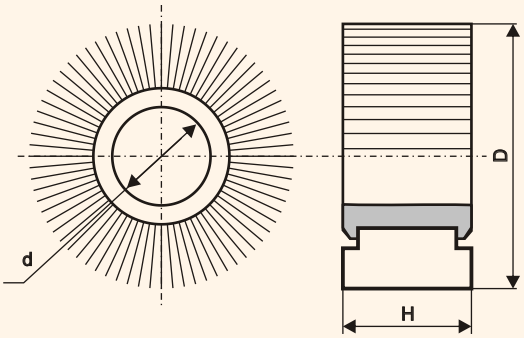
Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.


40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
60	40	8; 12	A 80	12730	50
60	40	8; 12	A 100	12730	50
60	40	8; 12	A 120	12730	50
60	40	8; 12	A 150	12730	50
60	40	8; 12	A 180	12730	50
60	40	8; 12	A 220	12730	50
60	40	8; 12	A 240	12730	50
60	40	8; 12	A 320	12730	50
80	30	8; 12	A 36	9550	50
80	30	8; 12	A 40	9550	50
80	30	8; 12	A 50	9550	50
80	30	8; 12	A 60	9550	50
80	30	8; 12	A 80	9550	50
80	30	8; 12	A 100	9550	50
80	30	8; 12	A 120	9550	50
80	30	8; 12	A 150	9550	50
80	30	8; 12	A 180	9550	50
80	30	8; 12	A 220	9550	50
80	30	8; 12	A 240	9550	50
80	30	8; 12	A 320	9550	50
80	40	8; 12	A 40	9550	50
80	40	8; 12	A 50	9550	50
80	40	8; 12	A 60	9550	50
80	40	8; 12	A 80	9550	50
80	40	8; 12	A 100	9550	50
80	40	8; 12	A 120	9550	50

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
80	40	8; 12	A 150	9550	50
80	40	8; 12	A 180	9550	50
80	40	8; 12	A 220	9550	50
80	40	8; 12	A 240	9550	25
80	40	8; 12	A 320	9550	25
80	50	8; 12	A 40	9550	50
80	50	8; 12	A 50	9550	25
80	50	8; 12	A 60	9550	25
80	50	8; 12	A 80	9550	50
80	50	8; 12	A 100	9550	25
80	50	8; 12	A 120	9550	25
80	50	8; 12	A 150	9550	25
80	50	8; 12	A 180	9550	25
80	50	8; 12	A 220	9550	25
80	50	8; 12	A 240	9550	25
80	50	8; 12	A 320	9550	25
80	60	8; 12	A 36	9550	50
80	60	8; 12	A 40	9550	50
80	60	8; 12	A 50	9550	50
80	60	8; 12	A 60	9550	50
80	60	8; 12	A 80	9550	25
80	60	8; 12	A 100	9550	25
80	60	8; 12	A 120	9550	25
80	60	8; 12	A 150	9550	25
80	60	8; 12	A 180	9550	25
80	60	8; 12	A 220	9550	25

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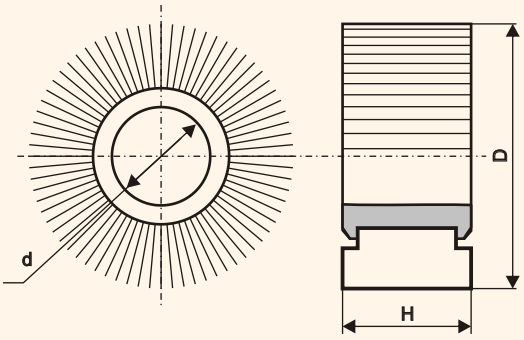
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
80	60	8; 12	A 240	9550	25
80	60	8; 12	A 320	9550	25
80	70	8; 12	A 36	9550	25
80	70	8; 12	A 40	9550	25
80	70	8; 12	A 50	9550	25
80	70	8; 12	A 60	9550	25
80	70	8; 12	A 80	9550	25
80	70	8; 12	A 100	9550	25
80	70	8; 12	A 120	9550	25
80	70	8; 12	A 150	9550	25
80	70	8; 12	A 180	9550	25
80	70	8; 12	A 220	9550	25
80	70	8; 12	A 240	9550	25
80	70	8; 12	A 320	9550	25
100	50	8; 12	A 36	7650	20
100	50	8; 12	A 40	7650	20
100	50	8; 12	A 50	7650	20
100	50	8; 12	A 60	7650	20
100	50	8; 12	A 80	7650	20
100	50	8; 12	A 100	7650	20
100	50	8; 12	A 120	7650	20
100	50	8; 12	A 150	7650	20
100	50	8; 12	A 180	7650	20
100	50	8; 12	A 220	7650	20
100	50	8; 12	A 240	7650	20
100	50	8; 12	A 320	7650	20

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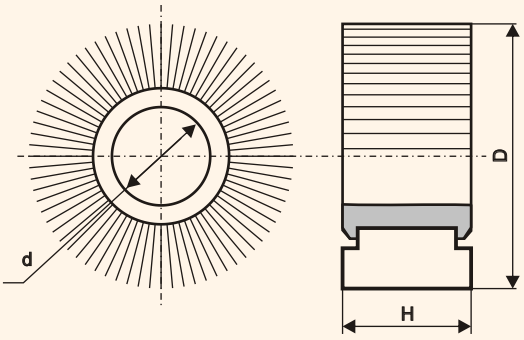
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
100	60	8; 12	A 36	7650	20
100	60	8; 12	A 40	7650	20
100	60	8; 12	A 50	7650	20
100	60	8; 12	A 60	7650	20
100	60	8; 12	A 80	7650	20
100	60	8; 12	A 100	7650	20
100	60	8; 12	A 120	7650	20
100	60	8; 12	A 150	7650	20
100	60	8; 12	A 180	7650	20
100	60	8; 12	A 220	7650	20
100	60	8; 12	A 240	7650	20
100	60	8; 12	A 320	7650	20
100	70	8; 12	A 36	7650	20
100	70	8; 12	A 40	7650	20
100	70	8; 12	A 50	7650	20
100	70	8; 12	A 60	7650	20
100	70	8; 12	A 80	7650	20
100	70	8; 12	A 100	7650	20
100	70	8; 12	A 120	7650	20
100	70	8; 12	A 150	7650	20
100	70	8; 12	A 180	7650	20
100	70	8; 12	A 220	7650	20
100	70	8; 12	A 240	7650	20
100	70	8; 12	A 320	7650	20

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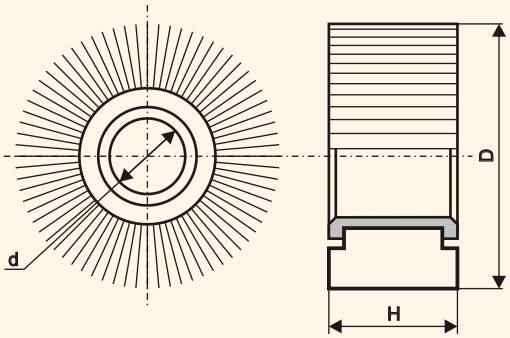
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
90	25	12; 22.23	A 36	8480	20
90	25	12; 22.23	A 40	8480	20
90	25	12; 22.23	A 50	8480	20
90	25	12; 22.23	A 60	8480	20
90	25	12; 22.23	A 80	8480	20
90	25	12; 22.23	A 100	8480	20
90	25	12; 22.23	A 120	8480	20
90	25	12; 22.23	A 150	8480	20
90	25	12; 22.23	A 180	8480	20
90	25	12; 22.23	A 220	8480	20
90	25	12; 22.23	A 240	8480	20
90	25	12; 22.23	A 320	8480	20
90	25	12; 22.23	A 400	8480	20
90	25	12; 22.23	A 500	8480	20
90	30	12; 22.23	A 36	8480	20
90	30	12; 22.23	A 40	8480	20
90	30	12; 22.23	A 50	8480	20
90	30	12; 22.23	A 60	8480	20
90	30	12; 22.23	A 80	8480	20
90	30	12; 22.23	A 100	8480	20
90	30	12; 22.23	A 120	8480	20
90	30	12; 22.23	A 150	8480	20
90	30	12; 22.23	A 180	8480	20
90	30	12; 22.23	A 220	8480	20
90	30	12; 22.23	A 240	8480	20
90	30	12; 22.23	A 320	8480	20

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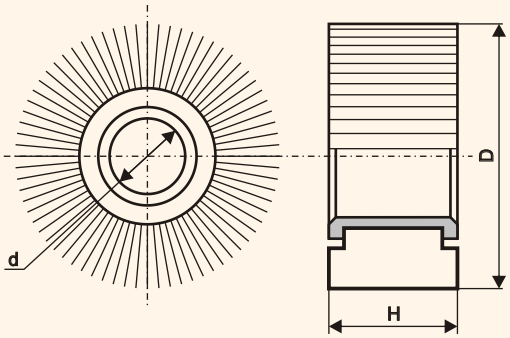
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
90	30	12; 22.23	A 400	8480	20
90	30	12; 22.23	A 500	8480	20
90	50	12; 22.23	A 40	8480	20
90	50	12; 22.23	A 50	8480	20
90	50	12; 22.23	A 60	8480	20
90	50	12; 22.23	A 80	8480	20
90	50	12; 22.23	A 100	8480	20
90	50	12; 22.23	A 120	8480	20
90	50	12; 22.23	A 150	8480	20
90	50	12; 22.23	A 180	8480	20
90	50	12; 22.23	A 220	8480	20
90	50	12; 22.23	A 240	8480	20
90	50	12; 22.23	A 320	8480	20
90	50	12; 22.23	A 400	8480	20
90	50	12; 22.23	A 500	8480	20
120	25	12; 22.23; 32	A 36	6360	20
120	25	12; 22.23; 32	A 40	6360	20
120	25	12; 22.23; 32	A 50	6360	20
120	25	12; 22.23; 32	A 60	6360	20
120	25	12; 22.23; 32	A 80	6360	20
120	25	12; 22.23; 32	A 100	6360	20
120	25	12; 22.23; 32	A 120	6360	20
120	25	12; 22.23; 32	A 150	6360	20
120	25	12; 22.23; 32	A 180	6360	20

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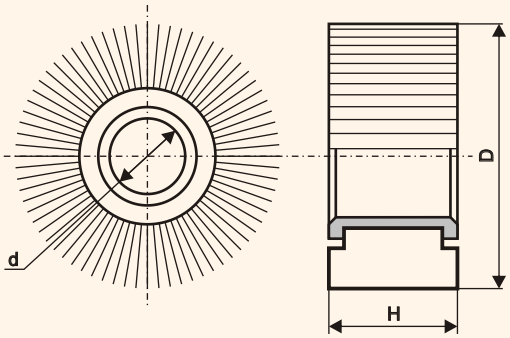
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
120	25	12; 22.23; 32	A 220	6360	20
120	25	12; 22.23; 32	A 240	6360	20
120	25	12; 22.23; 32	A 320	6360	20
120	25	12; 22.23; 32	A 400	6360	20
120	25	12; 22.23; 32	A 500	6360	20

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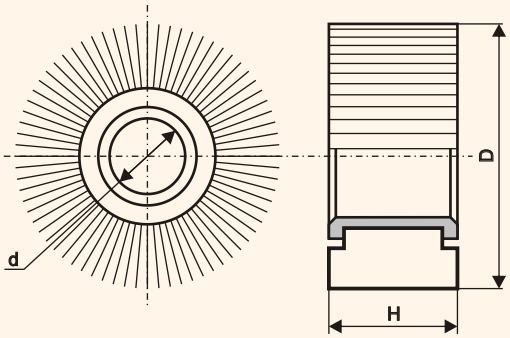
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
120	30	12; 22.23; 32	A 36	6360	20
120	30	12; 22.23; 32	A 40	6360	20
120	30	12; 22.23; 32	A 50	6360	20
120	30	12; 22.23; 32	A 60	6360	20
120	30	12; 22.23; 32	A 80	6360	20
120	30	12; 22.23; 32	A 100	6360	20
120	30	12; 22.23; 32	A 120	6360	20
120	30	12; 22.23; 32	A 150	6360	20
120	30	12; 22.23; 32	A 180	6360	20
120	30	12; 22.23; 32	A 220	6360	20
120	30	12; 22.23; 32	A 240	6360	20
120	30	12; 22.23; 32	A 320	6360	20
120	30	12; 22.23; 32	A 400	6360	20
120	30	12; 22.23; 32	A 500	6360	20
120	40	12; 22.23; 32	A 40	6360	20
120	40	12; 22.23; 32	A 50	6360	20
120	40	12; 22.23; 32	A 60	6360	20
120	40	12; 22.23; 32	A 80	6360	20
120	40	12; 22.23; 32	A 100	6360	20
120	40	12; 22.23; 32	A 120	6360	20
120	40	12; 22.23; 32	A 150	6360	20
120	40	12; 22.23; 32	A 180	6360	20
120	40	12; 22.23; 32	A 220	6360	20
120	40	12; 22.23; 32	A 240	6360	20
120	40	12; 22.23; 32	A 320	6360	20
120	40	12; 22.23; 32	A 400	6360	20
120	40	12; 22.23; 32	A 500	6360	20

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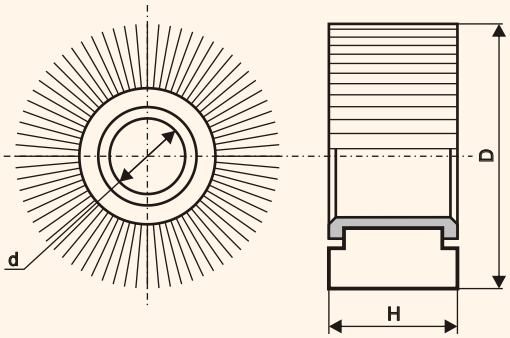
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
120	50	12; 22.23; 32	A 40	6360	20
120	50	12; 22.23; 32	A 50	6360	20
120	50	12; 22.23; 32	A 60	6360	20
120	50	12; 22.23; 32	A 80	6360	20
120	50	12; 22.23; 32	A 100	6360	20
120	50	12; 22.23; 32	A 120	6360	20
120	50	12; 22.23; 32	A 150	6360	20
120	50	12; 22.23; 32	A 180	6360	20
120	50	12; 22.23; 32	A 220	6360	20
120	50	12; 22.23; 32	A 240	6360	20
120	50	12; 22.23; 32	A 320	6360	20
120	50	12; 22.23; 32	A 400	6360	20
120	50	12; 22.23; 32	A 500	6360	20

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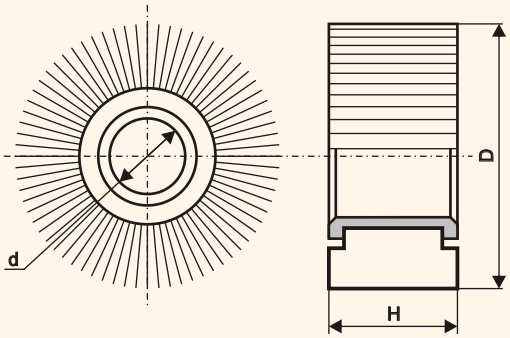
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
130	25	32	A 36	5870	20
130	25	32	A 40	5870	20
130	25	32	A 50	5870	20
130	25	32	A 60	5870	20
130	25	32	A 80	5870	20
130	25	32	A 100	5870	20
130	25	32	A 120	5870	20
130	25	32	A 150	5870	20
130	25	32	A 180	5870	20
130	25	32	A 220	5870	20
130	25	32	A 240	5870	20
130	25	32	A 320	5870	20
130	25	32	A 400	5870	20
130	25	32	A 500	5870	20
130	30	32	A 36	5870	20
130	30	32	A 40	5870	20
130	30	32	A 50	5870	20
130	30	32	A 60	5870	20
130	30	32	A 80	5870	20
130	30	32	A 100	5870	20
130	30	32	A 120	5870	20
130	30	32	A 150	5870	20
130	30	32	A 180	5870	20
130	30	32	A 220	5870	20
130	30	32	A 240	5870	20
130	30	32	A 320	5870	20

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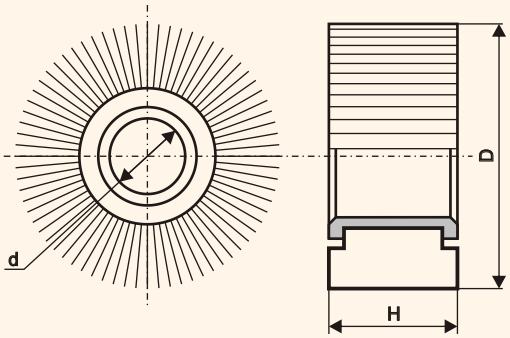
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
130	30	32	A 400	5870	20
130	30	32	A 500	5870	20
130	50	32	A 40	5870	20
130	50	32	A 50	5870	20
130	50	32	A 60	5870	20
130	50	32	A 80	5870	20
130	50	32	A 100	5870	20
130	50	32	A 120	5870	20
130	50	32	A 150	5870	20
130	50	32	A 180	5870	20
130	50	32	A 220	5870	20
130	50	32	A 240	5870	20
130	50	32	A 320	5870	20
130	50	32	A 400	5870	20
130	50	32	A 500	5870	20
140	40	32	A 40	5450	20
140	40	32	A 50	5450	20
140	40	32	A 60	5450	20
140	40	32	A 80	5450	20
140	40	32	A 100	5450	20
140	40	32	A 120	5450	20
140	40	32	A 150	5450	20
140	40	32	A 180	5450	20
140	40	32	A 220	5450	20
140	40	32	A 240	5450	20
140	40	32	A 320	5450	20

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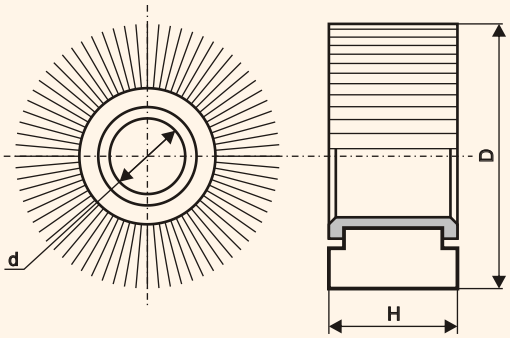
Type KL



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40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
140	40	32	A 400	5450	20
140	40	32	A 500	5450	20
150	25	32	A 24	5100	20
150	25	32	A 36	5100	20
150	25	32	A 40	5100	20
150	25	32	A 50	5100	20
150	25	32	A 60	5100	20
150	25	32	A 80	5100	20
150	25	32	A 100	5100	20
150	25	32	A 120	5100	20
150	25	32	A 150	5100	20
150	25	32	A 180	5100	20
150	25	32	A 220	5100	20
150	25	32	A 240	5100	20
150	25	32	A 320	5100	20
150	25	32	A 400	5100	20
150	25	32	A 500	5100	20
150	30	32	A 24	5100	20
150	30	32	A 36	5100	20
150	30	32	A 40	5100	20
150	30	32	A 50	5100	20
150	30	32	A 60	5100	20
150	30	32	A 80	5100	20
150	30	32	A 100	5100	20
150	30	32	A 120	5100	20
150	30	32	A 150	5100	20

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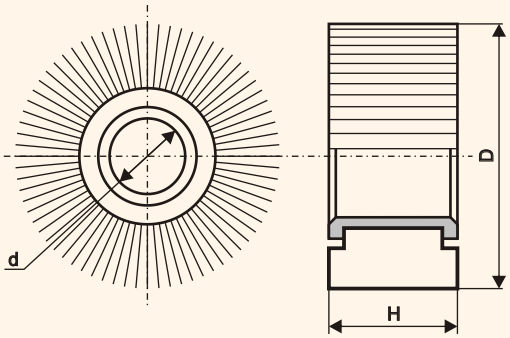
Type KL



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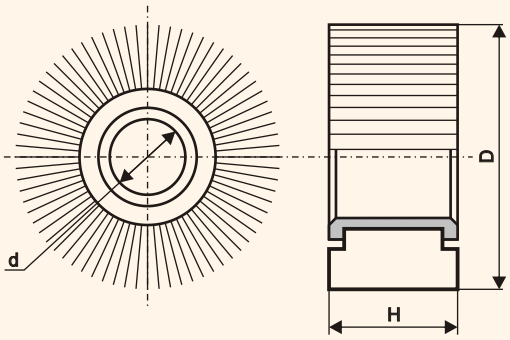
40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
150	30	32	A 180	5100	20
150	30	32	A 220	5100	20
150	30	32	A 240	5100	20
150	30	32	A 320	5100	20
150	30	32	A 400	5100	20
150	30	32	A 500	5100	20
150	50	32	A 40	5100	12
150	50	32	A 50	5100	12
150	50	32	A 60	5100	12
150	50	32	A 80	5100	12
150	50	32	A 100	5100	12
150	50	32	A 120	5100	12
150	50	32	A 150	5100	12
150	50	32	A 180	5100	12
150	50	32	A 220	5100	12
150	50	32	A 240	5100	12
150	50	32	A 320	5100	12
150	50	32	A 400	5100	12
150	50	32	A 500	5100	12

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

FLAP RADIAL WHEELS FOR STATIONARY GRINDERS

Type KL



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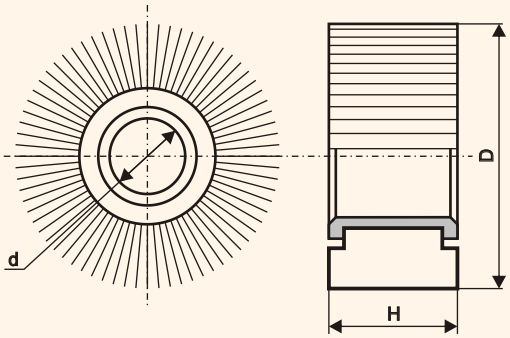
40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
200	25	32	A 40	3850	10
200	25	32	A 50	3850	10
200	25	32	A 60	3850	10
200	25	32	A 80	3850	10
200	25	32	A 100	3850	10
200	25	32	A 120	3850	10
200	25	32	A 150	3850	10
200	25	32	A 180	3850	10
200	25	32	A 220	3850	10
200	25	32	A 240	3850	10
200	25	32	A 320	3850	10
200	25	32	A 400	3850	10
200	25	32	A 500	3850	10
200	30	32	A 40	3850	10
200	30	32	A 50	3850	10
200	30	32	A 60	3850	10
200	30	32	A 80	3850	10
200	30	32	A 100	3850	10
200	30	32	A 120	3850	10
200	30	32	A 150	3850	10
200	30	32	A 180	3850	10
200	30	32	A 220	3850	10

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



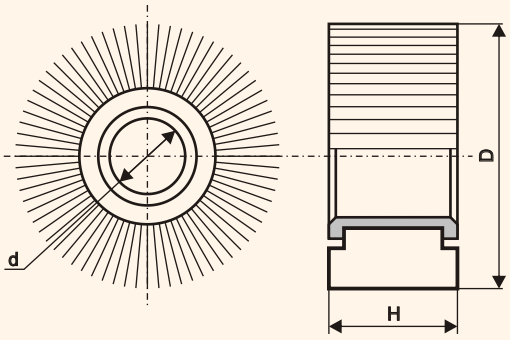
Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
200	30	32	A 240	3850	10
200	30	32	A 320	3850	10
200	30	32	A 400	3850	10
200	30	32	A 500	3850	10
200	50	32	A 40	3850	10
200	50	32	A 50	3850	10
200	50	32	A 60	3850	10
200	50	32	A 80	3850	10
200	50	32	A 100	3850	10
200	50	32	A 120	3850	10
200	50	32	A 150	3850	10
200	50	32	A 180	3850	10
200	50	32	A 220	3850	10
200	50	32	A 240	3850	10
200	50	32	A 320	3850	10
200	50	32	A 400	3850	10
200	50	32	A 500	3850	10
350	50	44.5; 127	A 40	2200	2
350	50	44.5; 127	A 50	2200	2
350	50	44.5; 127	A 60	2200	2
350	50	44.5; 127	A 80	2200	2
350	50	44.5; 127	A 100	2200	2
350	50	44.5; 127	A 120	2200	2
350	50	44.5; 127	A 150	2200	2
350	50	44.5; 127	A 180	2200	2
350	50	44.5; 127	A 220	2200	2

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



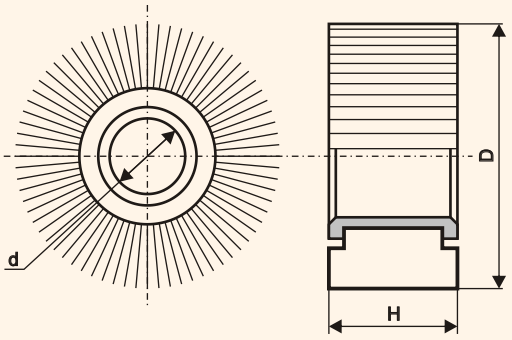
Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
350	50	44.5; 127	A 240	2200	2
350	50	44.5; 127	A 320	2200	2
350	50	44.5; 127	A 400	2200	2
350	50	44.5; 127	A 500	2200	2
350	100	44.5; 127	A 36	2200	1
350	100	44.5; 127	A 40	2200	1
350	100	44.5; 127	A 50	2200	1
350	100	44.5; 127	A 60	2200	1
350	100	44.5; 127	A 80	2200	1
350	100	44.5; 127	A 100	2200	1
350	100	44.5; 127	A 120	2200	1
350	100	44.5; 127	A 150	2200	1
350	100	44.5; 127	A 180	2200	1
350	100	44.5; 127	A 220	2200	1
350	100	44.5; 127	A 240	2200	1
350	100	44.5; 127	A 320	2200	1
350	100	44.5; 127	A 400	2200	1
350	100	44.5; 127	A 500	2200	1
350	140	44.5; 127	A 36	2200	1
350	140	44.5; 127	A 40	2200	1
350	140	44.5; 127	A 50	2200	1
350	140	44.5; 127	A 60	2200	1
350	140	44.5; 127	A 80	2200	1
350	140	44.5; 127	A 100	2200	1
350	140	44.5; 127	A 120	2200	1
350	140	44.5; 127	A 150	2200	1

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



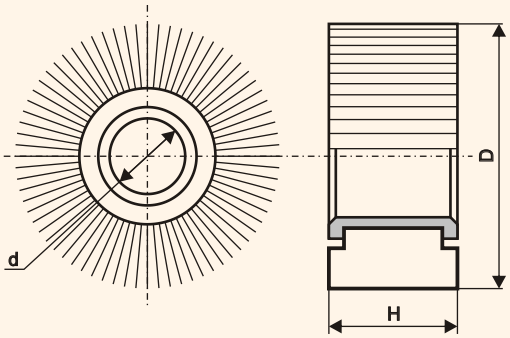
Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
350	140	44.5; 127	A 180	2200	1
350	140	44.5; 127	A 220	2200	1
350	140	44.5; 127	A 240	2200	1
350	140	44.5; 127	A 320	2200	1
350	140	44.5; 127	A 400	2200	1
350	140	44.5; 127	A 500	2200	1
400	50	44.5; 127	A 36	1950	1
400	50	44.5; 127	A 40	1950	1
400	50	44.5; 127	A 50	1950	1
400	50	44.5; 127	A 60	1950	1
400	50	44.5; 127	A 80	1950	1
400	50	44.5; 127	A 100	1950	1
400	50	44.5; 127	A 120	1950	1
400	50	44.5; 127	A 150	1950	1
400	50	44.5; 127	A 180	1950	1
400	50	44.5; 127	A 220	1950	1
400	50	44.5; 127	A 240	1950	1
400	50	44.5; 127	A 320	1950	1
400	50	44.5; 127	A 400	1950	1
400	50	44.5; 127	A 500	1950	1
400	60	44.5; 127	A 36	1950	1
400	60	44.5; 127	A 40	1950	1
400	60	44.5; 127	A 50	1950	1
400	60	44.5; 127	A 60	1950	1
400	60	44.5; 127	A 80	1950	1
400	60	44.5; 127	A 100	1950	1

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



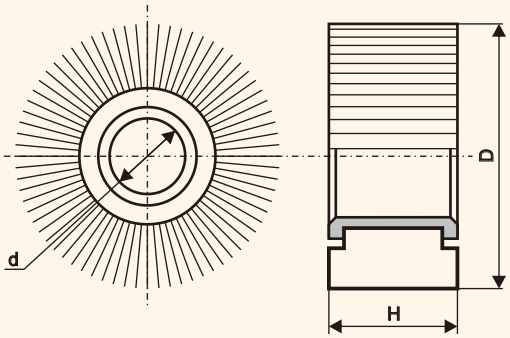
Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
400	60	44.5; 127	A 120	1950	1
400	60	44.5; 127	A 150	1950	1
400	60	44.5; 127	A 180	1950	1
400	60	44.5; 127	A 220	1950	1
400	60	44.5; 127	A 240	1950	1
400	60	44.5; 127	A 320	1950	1
400	60	44.5; 127	A 400	1950	1
400	60	44.5; 127	A 500	1950	1
400	75	44.5; 127	A 36	1950	1
400	75	44.5; 127	A 40	1950	1
400	75	44.5; 127	A 50	1950	1
400	75	44.5; 127	A 60	1950	1
400	75	44.5; 127	A 80	1950	1
400	75	44.5; 127	A 100	1950	1
400	75	44.5; 127	A 120	1950	1
400	75	44.5; 127	A 150	1950	1
400	75	44.5; 127	A 180	1950	1
400	75	44.5; 127	A 220	1950	1
400	75	44.5; 127	A 240	1950	1
400	75	44.5; 127	A 320	1950	1
400	75	44.5; 127	A 400	1950	1
400	75	44.5; 127	A 500	1950	1

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

Type KL



Used for draft, intermediate and final grinding of different metals, plastic, wood, coloured and lacquered surfaces, putty. Grinding wheels are well tuned up to the profile of the processed blank and guarantee even nature of the grinding surface up to full wearing of the wheel.

40 m/s

D, mm	H, mm	d, mm	Characteristic	Working speed, RPM	
400	100	44.5; 127	A 36	1950	1
400	100	44.5; 127	A 40	1950	1
400	100	44.5; 127	A 50	1950	1
400	100	44.5; 127	A 60	1950	1
400	100	44.5; 127	A 80	1950	1
400	100	44.5; 127	A 100	1950	1
400	100	44.5; 127	A 120	1950	1
400	100	44.5; 127	A 150	1950	1
400	100	44.5; 127	A 180	1950	1
400	100	44.5; 127	A 220	1950	1
400	100	44.5; 127	A 240	1950	1
400	100	44.5; 127	A 320	1950	1
400	100	44.5; 127	A 400	1950	1
400	100	44.5; 127	A 500	1950	1

The plant receives the orders of wheels manufacturing with dimensions and characteristics not indicated in the given table.

ENDLESS BELTS FOR HAND PORTABLE GRINDERS

Endless Belts for Belt-grinding Files

Type LB

Used for processing of shaped elements and profile details and constructions made of different types of steels and non-ferrous metals.

Grinding coated abrasives on cloth base
- KK 751 X
- KK 711 X

Belt width, mm	Belt length, mm	Characteristic	
6	533	A 40	48
6	533	A 50	48
6	533	A 60	48
6	533	A 80	48
6	533	A 100	48
6	533	A 120	48
6	533	A 150	48
6	533	A 180	48
6	533	A 220	48
6	533	A 240	48
6	533	A 320	48
9	533	A 40	48
9	533	A 50	48
9	533	A 60	48
9	533	A 80	48
9	533	A 100	48
9	533	A 120	48
9	533	A 150	48
9	533	A 180	48
9	533	A 220	48
9	533	A 240	48
9	533	A 320	48
10	330	A 24	48
10	330	A 36	48
10	330	A 40	48
10	330	A 50	48
10	330	A 60	48

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for processing of shaped elements and profile details and constructions made of different types of steels and non-ferrous metals.

Grinding coated abrasives on cloth base

KK 751 X

KK 711 X

Belt width, mm	Belt length, mm	Characteristic	
10	330	A 80	48
10	330	A 100	48
10	330	A 120	48
10	330	A 150	48
10	330	A 180	48
10	330	A 220	48
10	330	A 240	48
10	330	A 320	48
12	520	A 24	48
12	520	A 36	48
12	520	A 40	48
12	520	A 50	48
12	520	A 60	48
12	520	A 80	48
12	520	A 100	48
12	520	A 120	48
12	520	A 150	48
12	520	A 180	48
12	520	A 220	48
12	520	A 240	48
12	520	A 320	48
12	533	A 24	48
12	533	A 36	48
12	533	A 40	48
12	533	A 50	48
12	533	A 60	48
12	533	A 80	48
12	533	A 100	48
12	533	A 120	48
12	533	A 150	48
12	533	A 180	48
12	533	A 220	48
12	533	A 240	48
12	533	A 320	48

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for processing of shaped elements and profile details and constructions made of different types of steels and non-ferrous metals.

Grinding coated abrasives on cloth base

KK 751 X

KK 711 X

Belt width, mm	Belt length, mm	Characteristic	
13	450	A 24	48
13	450	A 36	48
13	450	A 40	48
13	450	A 50	48
13	450	A 60	48
13	450	A 80	48
13	450	A 100	48
13	450	A 120	48
13	450	A 150	48
13	450	A 180	48
13	450	A 220	48
13	450	A 240	48
13	450	A 320	48
13	455	A 24	48
13	455	A 36	48
13	455	A 40	48
13	455	A 50	48
13	455	A 60	48
13	455	A 80	48
13	455	A 100	48
13	455	A 120	48
13	455	A 150	48
13	455	A 180	48
13	455	A 220	48
13	455	A 240	48
13	455	A 320	48
13	519	A 24	48
13	519	A 36	48
13	519	A 40	48
13	519	A 50	48
13	519	A 60	48
13	519	A 80	48
13	519	A 100	48
13	519	A 120	48

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for processing of shaped elements and profile details and constructions made of different types of steels and non-ferrous metals.

Grinding coated abrasives on cloth base

KK 751 X

KK 711 X

Belt width, mm	Belt length, mm	Characteristic	
13	519	A 150	48
13	519	A 180	48
13	519	A 220	48
13	519	A 240	48
13	519	A 320	48
13	610	A 24	48
13	610	A 36	48
13	610	A 40	48
13	610	A 50	48
13	610	A 60	48
13	610	A 80	48
13	610	A 100	48
13	610	A 120	48
13	610	A 150	48
13	610	A 180	48
13	610	A 220	48
13	610	A 240	48
13	610	A 320	48
20	520	A 24	48
20	520	A 36	48
20	520	A 40	48
20	520	A 50	48
20	520	A 60	48
20	520	A 80	48
20	520	A 100	48
20	520	A 120	48
20	520	A 150	48
20	520	A 180	48
20	520	A 220	48
20	520	A 240	48
20	520	A 320	48
28	533	A 24	48
28	533	A 36	48
28	533	A 40	48

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for processing of shaped elements and profile details and constructions made of different types of steels and non-ferrous metals.

Grinding coated abrasives on cloth base

KK 751 X

KK 711 X

Belt width, mm	Belt length, mm	Characteristic	
28	533	A 50	48
28	533	A 60	48
28	533	A 80	48
28	533	A 100	48
28	533	A 120	48
28	533	A 150	48
28	533	A 180	48
28	533	A 220	48
28	533	A 240	48
28	533	A 320	48
40	303	A 24	48
40	303	A 36	48
40	303	A 40	48
40	303	A 50	48
40	303	A 60	48
40	303	A 80	48
40	303	A 100	48
40	303	A 120	48
40	303	A 150	48
40	303	A 180	48
40	303	A 220	48
40	303	A 240	48
40	303	A 320	48

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Endless Belts for Belt-grinding Machines

Type LB

Packing for retail sales

For realisation through retail trade network tapes are packed in individual cardboard packing. There is all necessary information about the product and its working conditions on the packing.
For presentation and compact placing of tapes on racks of the trading stand packing is supplied with special loop, and for convenience of realisation packing is supplied with an individual bar-code.

Grinding coated abrasives on cloth base
- AC 721 X (Turkey)
- AC 411 X (Turkey)
- КК 751 X (Germany)
- BTX 22-3LT (Poland)
- КК 19XW (Russia)

Dimensions of the belt width, mm	length, mm	The amount of tapes in individual packing pcs.	
75	457	2	40
75	457	3	60
75	533	2	40
75	533	3	60

Type LB

Used for flat surfaces details processing and constructions made of different types of steels, non-ferrous metals and wood.

Grinding coated abrasives on cloth base
- KK 751 X
- BTX 22-3LT
- KK 19XW

Dimensions of the belt width, mm	length, mm	Grinder manufacturer	type	
30	533	Makita Metabo	9030 6171	50
40	485	Festo	MBS 1	50
60	400	Bosch	PBS 60, PBS 60E	50
65	410	AEG Black & Decker Holz Her Kress Metabo Skil	HBS 65, HBSE 65 BD 83, BD 83 E, DN 83, DN 83 E, KA 83 2405, 2406 CBS 6800, CBS 6800 E, 600 HTEB Ba 0665, Ba E 0666 593 H, 593 U	50
75	457	Peugeot Skil Stayer MAKITA Black & Decker STERN	75 PB, PB 600 1200 H, 1205 H, 7610 AA, 7620 AA, 7630 AD LN 75 9910, 9911 KA 85, KA 85 EK BS 457	100
75	480	ELU	MHB 158, MHB 158 EL	50
75	510	Black & Decker	BD 85, DN 85, DN 85 E, KA 83, SR 500 E	50
75	533	AEG Black & Decker Bosch Freud Hitachi Holz Her Makita Metabo Ryobi Schleicher Skil	HBSE 75 S BD 75, BD 75 E, KA 75, KA 75 E GBS 75 AE, PBS 75 A, PBS 75 AE ILC 75 SB 75 2410, 2411, 2420 9900 B, 9901 Ba 0775, Ba E 0875, Ba E 0876, Ba E 1075 B-7076 337 594 U, 595 U	100
75	575	Metabo	Ba 4350, Expert 4350	50
75	600	Skil	448, 449	50
75	610	Makita Ryobi	9924 DB B-7100	50
80	820	Hanning	BSK 175/80	50
100	552	Peugeot Skil	RP 102 1400 H, 1405 H	50

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for flat surfaces details processing and constructions made of different types of steels, non-ferrous metals and wood.

Grinding coated abrasives on cloth base

AC 721 X (Turkey)
AC 411 X (Turkey)
KK 751 X (Germany)
BTX 22-3LT (Poland)
KK 19XW (Russia)

Dimensions of the belt width, mm	length, mm	Grinder manufacturer	type	
100	560	AEG Black & Decker ELU Festo Haffner Loser Ryobi Skil	HBS 100, HBSE 100 405 MHB 90/10, MHB 90 EL BUZ-S HBU 550, HBU 552, HBU 553 HBS 330 HB-422, HBE-422 400 B, 400 H, 405 H	50
100	610	Hitachi Makita Ryobi Wolf	SB 10 T, SB 10 V 9401, 9402, 9924 DB BE-424 5565	50
100	620	AEG Bosch Metabo Scheer	BBS 100, BBSE 100 GBS 100 A, GBS 100 AF Ba 6100 HB 3	50
100	680	Festo	BVU	50
100	700	Festo Scheer	BSD, BVD, BVD-B HB 6	50
100	725	Romer Scheer	RBS 10 MB 6	50
100	860	Frank Haffner Scheer	BS 100 HBS 6 MB 2	50
100	900	Elu Fein Festo Loser	MHB 21, MHB 21D, MHB 21W HA 130 Optimal HA 130, HSB 320, HSL 81	50
100	920	Elan Polifix (Simon)	P1/PV1, PV11, PVD11 IZ, I, IS-Ia, S-ISPO	50
100	950	Fromm Fuchs Loser	TM 272 - BS 75	50
110	620	AEG Bosch Freud Hitachi Holz Her Mafell Scheer	HBS 2-110 1270 ILC 110 SB 110 2422, 2423, 2424 ZUB 110 HB 2	50
110	632	Mafell	ZUB 110 T	50

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

ENDLESS BELTS FOR STATIONARY GRINDERS

Narrow Grinding Endless Belts

Type LB

Used for details processing made of wood, especially mild and tarry, lacquer surfaces.

Grinding coated abrasives on paper base
KP 258
PROMAX

Belt width, mm	Belt length, mm	Characteristic	
from 100 up to 300	up to 22000	A 40	10
from 100 up to 300	up to 22000	A 50	10
from 100 up to 300	up to 22000	A 60	10
from 100 up to 300	up to 22000	A 80	10
from 100 up to 300	up to 22000	A 100	10
from 100 up to 300	up to 22000	A 120	10
from 100 up to 300	up to 22000	A 150	10
from 100 up to 300	up to 22000	A 180	10
from 100 up to 300	up to 22000	A 220	10

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for details processing made of metals, wood, plastic, leather and other materials.

Grinding coated abrasives on cloth base
KK 751 X

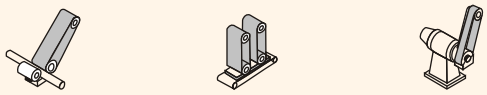
Belt width, mm	Belt length, mm	Characteristic	
up to 350	up to 22000	A 24	10
up to 350	up to 22000	A 36	10
up to 350	up to 22000	A 40	10
up to 350	up to 22000	A 50	10
up to 350	up to 22000	A 60	10
up to 350	up to 22000	A 80	10
up to 350	up to 22000	A 100	10
up to 350	up to 22000	A 120	10
up to 350	up to 22000	A 150	10
up to 350	up to 22000	A 180	10
up to 350	up to 22000	A 220	10
up to 350	up to 22000	A 240	10
up to 350	up to 22000	A 320	10

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for draft processing and intermediate grinding of the details made of different types of steels, non-ferrous metals, leather. It has high tensile strength.

Grinding coated abrasives on cloth base
KK 711 X



Belt width, mm	Belt length, mm	Characteristic	
up to 350	up to 4000	A 20	10
up to 350	up to 4000	A 24	10
up to 350	up to 4000	A 36	10
up to 350	up to 4000	A 40	10
up to 350	up to 4000	A 50	10
up to 350	up to 4000	A 60	10
up to 350	up to 4000	A 80	10
up to 350	up to 4000	A 100	10
up to 350	up to 4000	A 120	10
up to 350	up to 4000	A 150	10
up to 350	up to 4000	A 180	10
up to 350	up to 4000	A 220	10
up to 350	up to 4000	A 240	10
up to 350	up to 4000	A 320	10

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Wide Grinding Endless Belts

Type LB

Used for processing of the details made of wood, especially soft and resinous.

Grinding coated abrasives on paper base
- KP 258
- PROMAX

Grinding coated abrasives on cloth base
- KK 751 X

Belt width, mm	Belt length, mm	Characteristic	
up to 1400	up to 2700	A 40	5
up to 1400	up to 2700	A 50	5
up to 1400	up to 2700	A 60	5
up to 1400	up to 2700	A 80	5
up to 1400	up to 2700	A 100	5
up to 1400	up to 2700	A 120	5
up to 1400	up to 2700	A 150	5
up to 1400	up to 2700	A 180	5
up to 1400	up to 2700	A 220	5

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

Used for processing of the details made of wood-shaving slabs, wood-grain slabs, MDF and of wood itself.

Grinding coated abrasives on combined base
- CK 725 D

Belt width, mm	Belt length, mm	Characteristic	
up to 1950	up to 4000	C 40	2
up to 1950	up to 4000	C 50	2
up to 1950	up to 4000	C 60	2
up to 1950	up to 4000	C 80	3
up to 1950	up to 4000	C 100	3
up to 1950	up to 4000	C 120	3

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

Type LB

For processing of the details made of wood, especially of hard sorts, metals, plastic, lacquered and coloured surfaces, putty.
Used on the machines with high power and large force of clamp.

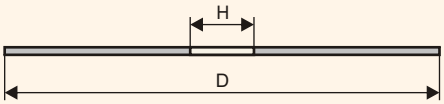
Grinding coated abrasives on cloth base
KK 711 X

Belt width, mm	Belt length, mm	Characteristic	
up to 1400	up to 2700	A 24	5
up to 1400	up to 2700	A 36	5
up to 1400	up to 2700	A 40	5
up to 1400	up to 2700	A 50	5
up to 1400	up to 2700	A 60	5
up to 1400	up to 2700	A 80	5
up to 1400	up to 2700	A 100	5
up to 1400	up to 2700	A 120	5
up to 1400	up to 2700	A 150	5
up to 1400	up to 2700	A 180	5
up to 1400	up to 2700	A 220	5
up to 1400	up to 2700	A 240	5
up to 1400	up to 2700	A 320	5

The plant receives the orders of belts manufacturing with dimensions and characteristics not indicated in the given table.

FIBER GRINDING DISCS

Fiber Discs for Hand Portable Grinders



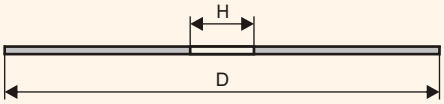
For draft processing, derusting and deburring, processing of seams the products made of different types of steels, non-ferrous metals, cast iron, wood, rubber and plastic. It can be used for fine processing of metal.



80m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
60	6	A 24	25480	100
60	6	A 36	25480	100
60	6	A 40	25480	100
60	6	A 50	25480	100
60	6	A 60	25480	100
60	6	A 80	25480	100
70	6	A 24	21840	100
70	6	A 36	21840	100
70	6	A 40	21840	100
70	6	A 50	21840	100
70	6	A 60	21840	100
70	6	A 80	21840	100
100	6	A 24	15300	100
100	6	A 36	15300	100
100	6	A 40	15300	100
100	6	A 50	15300	100
100	6	A 60	15300	100
100	6	A 80	15300	100
115	22.23	A 24	13300	100
115	22.23	A 36	13300	100
115	22.23	A 40	13300	100
115	22.23	A 50	13300	100
115	22.23	A 60	13300	100
115	22.23	A 80	13300	100

The plant receives the orders of discs manufacturing with dimensions and characteristics not indicated in the given table.



For draft processing, derusting and deburring, processing of seams the products made of different types of steels, non-ferrous metals, cast iron, wood, rubber and plastic. It can be used for fine processing of metal.

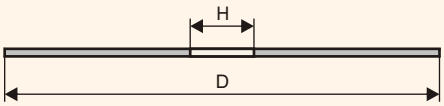


80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
125	22.23	A 24	12250	100
125	22.23	A 36	12250	100
125	22.23	A 40	12250	100
125	22.23	A 50	12250	100
125	22.23	A 60	12250	100
125	22.23	A 80	12250	100
150	22.23	A 24	10200	100
150	22.23	A 36	10200	100
150	22.23	A 40	10200	100
150	22.23	A 50	10200	100
150	22.23	A 60	10200	100
150	22.23	A 80	10200	100
180	22.23	A 24	8500	100
180	22.23	A 36	8500	100
180	22.23	A 40	8500	100
180	22.23	A 50	8500	100
180	22.23	A 60	8500	100
180	22.23	A 80	8500	100
225	22.23	A 24	6790	100
225	22.23	A 36	6790	100
225	22.23	A 40	6790	100
225	22.23	A 50	6790	100
225	22.23	A 60	6790	100
225	22.23	A 80	6790	100

The plant receives the orders of discs manufacturing with dimensions and characteristics not indicated in the given table.

Fiber Discs for Stationary Grinders



For draft processing, derusting and deburring, processing of seams the products made of different types of steels, non-ferrous metals, cast iron, wood, rubber and plastic.
It can be used for fine processing of metal.

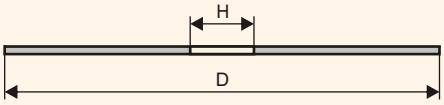
80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
300	without hole	A 24	5100	100
300	without hole	A 36	5100	100
300	without hole	A 40	5100	100
300	without hole	A 50	5100	100
300	without hole	A 60	5100	100
300	without hole	A 80	5100	100
350	40	A 24	4400	100
350	40	A 36	4400	100
350	40	A 40	4400	100
350	40	A 50	4400	100
350	40	A 60	4400	100
350	40	A 80	4400	100
400	22.23	A 24	3850	100
400	22.23	A 36	3850	100
400	22.23	A 40	3850	100
400	22.23	A 50	3850	100
400	22.23	A 60	3850	100
400	22.23	A 80	3850	100

The plant receives the orders of discs manufacturing with dimensions and characteristics not indicated in the given table.

SHEETS AND DISCS
MADE OF GRINDING COATED ABRASIVES

Grinding Discs



For processing of products made of different types
of wood, metal, plastic, coloured and lacquered surfaces, putty.

Grinding coated abrasives on paper base
- KP 258
- PROMAX
- Agua



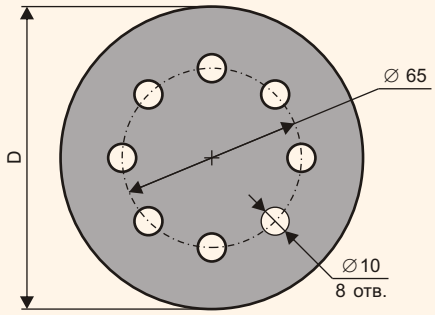
80 m/s

D, mm	H, mm	Characteristic	Working speed, RPM	
150	8	A 24	10200	100
150	8	A 40	10200	100
150	8	A 60	10200	100
150	8	A 80	10200	100
150	8	A 100	10200	100
180	22.23	A 24	8500	100
180	22.23	A 40	8500	100
180	22.23	A 60	8500	100
180	22.23	A 80	8500	100
180	22.23	A 100	8500	100
270	without hole	C 320	5660	100
270	without hole	C 600	5660	100
795	without hole	A 40	1920	50
795	without hole	A 60	1920	50
795	without hole	A 80	1920	50
795	without hole	A 120	1920	50

The plant receives the orders of discs manufacturing with dimensions and characteristics not indicated in the given table.

Checked Grinding Discs

For processing the articles of coniferous wood and deciduous species, plywood, wood-grain slab.
Discs are self-clinged with the supporting plate of conforming electric tool and are consolidated by easy pressing down. This method of fixation gives the opportunity of quick and easy changing of the disc as often as you need. Sparsely pouring of grain coated abrasives reduce the soiling of the disc by the waste of processed material which increases the term of life of the instrument and increases its productivity.

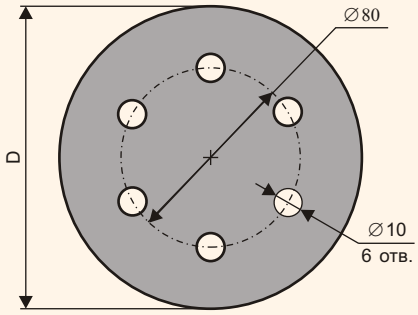


Coated abrasives on paper base
with self-clinged cloth
Lux E


D, mm	Characteristic	Form of the disc without holes	Form of the disc 8 holes ∅10mm	
115	A 40	•	•	100
115	A 60	•	•	100
115	A 80	•	•	100
115	A 100	•	•	100
115	A 120	•	•	100
115	A 150	•	•	100
115	A 180	•	•	100
115	A 220	•	•	100
115	A 240	•	•	100
125	A 40	•	•	100
125	A 60	•	•	100
125	A 80	•	•	100
125	A 100	•	•	100
125	A 120	•	•	100
125	A 150	•	•	100
125	A 180	•	•	100
125	A 220	•	•	100
125	A 240	•	•	100
150	A 40	•	•	100
150	A 60	•	•	100
150	A 80	•	•	100
150	A 100	•	•	100
150	A 120	•	•	100
150	A 150	•	•	100

The plant receives the orders of discs manufacturing with dimensions and characteristics not indicated in the given table.

For processing the articles of coniferous wood and deciduous species, plywood, wood-grain slab. Discs are self-clinged with the supporting plate of conforming electric tool and are consolidated by easy pressing down. This method of fixation gives the opportunity of quick and easy changing of the disc as often as you need. Sparsely pouring of grain coated abrasives reduce the soiling of the disc by the waste of processed material which increases the term of life of the instrument and increases its productivity.



Coated abrasives on paper base
with self-clinged cloth
Lux E

D, mm	Characteristic	Form of the disc: without hole	8 holes ∅10mm	6 holes ∅10mm	
150	A 40			•	100
150	A 60			•	100
150	A 80			•	100
150	A 100			•	100
150	A 120			•	100
150	A 150			•	100
150	A 180	•	•	•	100
150	A 220	•	•	•	100
150	A 240	•	•	•	100
180	A 40	•			100
180	A 60	•			100
180	A 80	•			100
180	A 100	•			100
180	A 120	•			100
180	A 150	•			100
180	A 180	•			100
180	A 220	•			100
180	A 240	•			100
225	A 40	•			100
225	A 60	•			100
225	A 80	•			100
225	A 100	•			100
225	A 120	•			100
225	A 150	•			100
225	A 180	•			100
225	A 220	•			100
225	A 240	•			100

The plant receives the orders of discs manufacturing with dimensions and characteristics not indicated in the given table.

Grinding Sheets

For wet processing of metallic sheets after precoating, paints, lacquers and also plastics.
They are used first of all in motor industry and also for processing metallographic pins.

Waterproof grinding coated abrasives on paper base
WBB
Aqua



Dimensions of a sheet, mm width	length	Characteristic	
230	280	C 100	100
230	280	C 120	100
230	280	C 150	100
230	280	C 180	100
230	280	C 220	100
230	280	C 240	100
230	280	C 320	100
230	280	C 400	100
230	280	C 600	100
230	280	C1000	100

The plant receives the orders of sheets manufacturing with dimensions and characteristics not indicated in the given table.

For processing of surfaces of different sorts of wood, metal, plastic, putty.
They are used for paints and lacquers removal.

Grinding coated abrasives on paper base

KP 258

PROMAX



Dimensions of a sheet, mm width	length	Characteristic	
93	230	A 40	100
93	230	A 50	100
93	230	A 60	100
93	230	A 80	100
93	230	A 100	100
93	230	A 120	100
93	230	A 150	100
93	230	A 180	100
93	230	A 220	100
115	280	A 40	100
115	280	A 50	100
115	280	A 60	100
115	280	A 80	100
115	280	A 100	100
115	280	A 120	100
115	280	A 150	100
115	280	A 180	100
115	280	A 220	100
230	280	A 40	100
230	280	A 50	100
230	280	A 60	100
230	280	A 80	100
230	280	A 100	100
230	280	A 120	100
230	280	A 150	100
230	280	A 180	100
230	280	A 220	100

The plant receives the orders of sheets manufacturing with dimensions and characteristics not indicated in the given table.

For industrial processing of the products made of steel, stainless steel, non-ferrous metals, plastic, wood.

Grinding coated abrasives on cloth base

KK 268
KK 751X
BTX 22-3LT
KK 511J
KK19XW

Dimensions of a sheet, mm width	length	Characteristic	
115	280	A 24	100
115	280	A 36	100
115	280	A 40	100
115	280	A 50	100
115	280	A 60	100
115	280	A 80	100
115	280	A 100	100
115	280	A 120	100
115	280	A 150	100
115	280	A 180	100
115	280	A 220	100
115	280	A 240	100
115	280	A 320	100
115	280	A 400	100
115	280	A 500	100
170	240	A 36	100
170	240	A 40	100
170	240	A 50	100
170	240	A 60	100
170	240	A 80	100
170	240	A 100	100
170	240	A 120	100
170	240	A 150	100
170	240	A 180	100
170	240	A 220	100
170	240	A 240	100
170	240	A 320	100
170	240	A 400	100
170	240	A 500	100

The plant receives the orders of sheets manufacturing with dimensions and characteristics not indicated in the given table.

For industrial processing of the products made of steel, stainless steel, non-ferrous metals, plastic, wood.

Grinding coated abrasives on cloth base

KK 268
KK 751X
BTX 22-3LT
KK 511J
KK19XW



Dimensions of a sheet, mm width	length	Characteristic	
230	280	A 24	100
230	280	A 36	100
230	280	A 40	100
230	280	A 50	100
230	280	A 60	100
230	280	A 80	100
230	280	A 100	100
230	280	A 120	100
230	280	A 150	100
230	280	A 180	100
230	280	A 220	100
230	280	A 240	100
230	280	A 320	100
230	280	A 400	100
230	280	A 500	100

The plant receives the orders of sheets manufacturing with dimensions and characteristics not indicated in the given table.

The Set of Abrasive Cloth

The abrasive cloth is used for processing either by hand or with the help of electric tools of various types of materials: wood of hard and soft rock, wood-fiber materials, metals, plastics, leather, rubber, for removal and clearing of fillers, paints, varnishes.

The abrasive cloth of the leading European manufacturers is used in the set. It has the long life either during the dry grinding or wet processing.

Used in the set grit of abrasive cloth leveling from large to small allows to reach the necessary quality of the processed surface.

Quantity, kg	Characteristic	
1	A24 - A180	12

ROLLS AND BOBBINS OF GRINDING COATED ABRASIVES

Rolls of Grinding Coated Abrasives

Type of grinding coated abrasives	Grit	Dimensions of a roll width, mm	length, m
AC 411X (Turkey)	A24-A180	725	20
KP 258 (Hungary)	A40-A220	1050	50
KK 268 (Hungary)	A24-A180	930	50
BTX 22-3LT (Poland)	A24-A320	1200	50
KK 19XW (Russia)	A24, A30	775	20
KK 19XW (Russia)	A36-A150	775	30
KK 19XW (Russia)	A24,A30	800	20
KK 19XW (Russia)	A36-A220,5,4,M40	800	30

Bobbins of Grinding Coated Abrasives

Type of grinding coated abrasives	Grit	Dimensions of a bobbin width, mm	length, m
AC 411X (Turkey)	A24-A180	from 20 up to 460	50; 100
KP 258 (Hungary)	A40-A220	from 20 up to 460	50
KK 268 (Hungary)	A24-A180	from 20 up to 460	50
KK 751X (Germany)	A24-A320	from 20 up to 460	50; 100
BTX 22-3LT (Poland)	A24-A320	from 20 up to 460	50
KK 19XW (Russia)	A24,A30	from 20 up to 460	20
KK 19XW (Russia)	A36-A220,5,4,M40	from 20 up to 460	30

The amount of reels at the order should be multiple to width of a roll.

Dear partners, we invite to cooperation everybody who is interested in our production. We hope that this catalogue will help you to select the tools, you are interested in, easy and quickly.

When you compile the order, please, indicate the most complete characteristics of products. It will help to the fastest processing and fulfilment of the order. You also should pay attention to quantity of items in a packing, as the production is shipped in multiples of the package.

In addition to dimensions and characteristics given in this catalogue our plant fulfills the orders for manufacture of items according to individual demands of the customer, including replacement of import analogues.

Contact number +7 81372 40870
Fax +7 81372 27800, +7 81372 41800, +7 81372 40780, +7 81372 22375
e-mail: lap@abrasives.ru
www.abrasives.ru www.lugaabrasiv.com