

ATEN®

Since 1983

Witrified and Resin Bonded Grinding Wheels

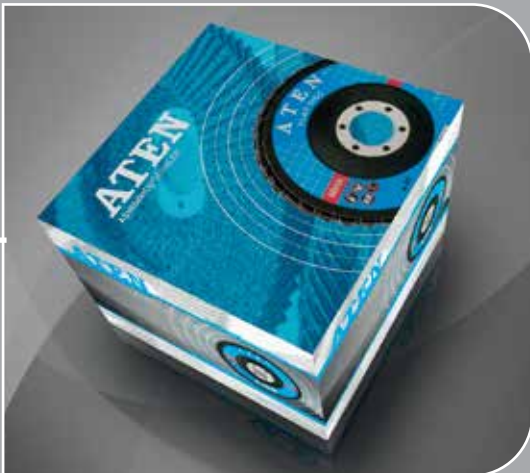


Flap Discs • Flap Wheels • Scotch Wheels • Mounted Points • Roller Abrasives
Abrasives Cloth Belts • Fibers Discs • Velcro Discs • Non - Woven Sheets • Water Sandpapers

/// PRODUCT LIST ///

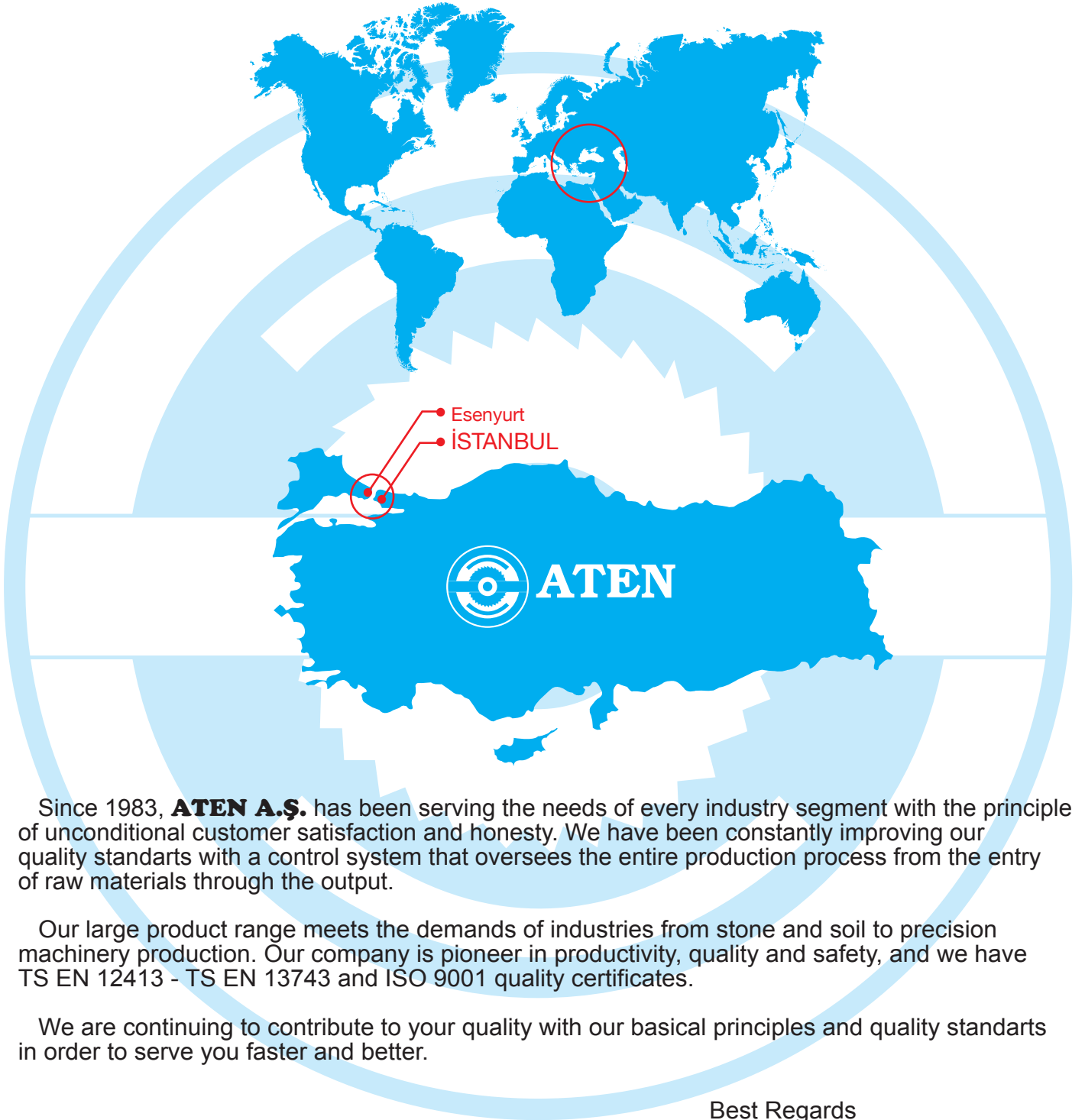
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Since 1983, **ATEN A.Ş.** has been serving the needs of every industry segment with the principle of unconditional customer satisfaction and honesty. We have been constantly improving our quality standards with a control system that oversees the entire production process from the entry of raw materials through the output.

Our large product range meets the demands of industries from stone and soil to precision machinery production. Our company is pioneer in productivity, quality and safety, and we have TS EN 12413 - TS EN 13743 and ISO 9001 quality certificates.

We are continuing to contribute to your quality with our basical principles and quality standards in order to serve you faster and better.

Best Regards
ATEN A.Ş.



BASIC GRINDING WHEEL INFORMATION

The Abrasive

The abrasive in a grinding wheel is designated by a letter. Mostly used are aluminium oxide and silicon carbide. ATEN grinding wheels are manufactured from high quality corundum (Al_2O_3) and silicon carbide (SiC)

Aluminium Oxide (Al_2O_3)

Aluminium oxide is manufactured in varying degrees of refinement such as.

Normal Corundum (NK or A)

Content % 96 (Al_2O_3) it is recommended for grinding materials of steels and also some high tensile aluminum and bronze alloys. It is brown colored.

White and Red Aluminium oxide (EKW, EKR)-content % 99,5 (Al_2O_3). Generally recommended for grinding materials of tool steels, special steels and hardened steels.

Silicon Carbide (SiC -Scg)

Silicon carbide is harder than aluminium oxide. It is recommended for grinding relatively soft materials such as aluminium or cast iron, glass, stone, marble but also for grinding extremely hard materials, such as tungsten carbides. There are two types of silicon carbide: Regular black (SiC or C) and silicon carbide green (Scg)

Grain Size

Grain sizes are indicated by a number. This number has been taken from the sieve which is necessary to obtain that grain size. Grain size, for example 46, means that the sieve has 46 openings to the inch in diameter. Roughly this means that the grain size will be about 1/46 inch in diameter. The realisable surface finish widely depends on the grain size. The few indications shown below are only approximate, as wheel grade, bond used, grinding speed and other factor also do influence finish,

Surface finish μ inch	35	15	11	8	4
Grain Size	60	80	120	180	280

The Wheel Grade

Grades are designated by letters of the alphabet, increasing in hardness from "H" to "Z". The grade of grinding wheels does not show the hardness of the abrasive, but is stating the strength with which the bond retains the abrasive grains. The behaviour of wheels in different is as follows:

Soft wheels have good cutting action, as the abrasive grains are constantly torn out and replaced by new and sharp ones, but the wheel will wear fast.

Hard wheels don't have such a good cutting action, as the abrasive grains are retained by the bond for longer time and some become dull, tough wheel life will be longer. A wheel which is too hard will not cut at all, as even the dull grain will be retained by the bond.

Best wheel grade can be found by trials. By using adequate bonds, the wheel properties may considerably be improved for special applications.

The Structure

Another important factor in a wheel's performance is the spacing or concentration of abrasive particles. The highest concentration, closest grain spacing, is denoted by low structure numbers (4, 5, 6, 7, 8) and such a wheel is regarded as being dense. Higher structure numbers (9, 10, 11, 12) indicates open grain spacing. The general function of a wheel structure is to provide voids near each abrasive grain, to remove chips. Therefore large contact areas between wheel and piece calls for open structure.

The Bond

Bond is the material in the grinding wheel which holds the abrasive grain. The grinding characteristics of a wheel are not only depending on grade but are also widely influenced by bond type.

Vitrified bonds (V or ke) Resinoid bonds (B or Ba)

Tool grinding
Surfacing, segments
Form grinding
Crankshaft grinding wheels
Honing stones
Mounted wheels

Finishing, roughing
Surfacing, segments
Precision grinding
Cut off, reinforced wheels
Snagging

Rubber bonds (R)

Centerless control wheel finishing

The use of these different bonds is not strictly limited, to the applications, given, but they can be used on other applications, to meet job requirements in the best way.

Standard Wheel Shapes

ATEN manufacture grinding wheels in all desired shapes. The arrows in the sketches on the following page indicate the grinding surfaces.

Standard Wheel Faces

Wheel faces shown are conform to the ISO and TSE recommendations. Should you need a special wheel face, please join a sketch.

BASIC GRINDING WHEEL INFORMATION

IDENTIFICATION OF THE GRINDING WHEELS

Grain Type	Grain Size	Hardness	Structure	Bond
NK or A: Normal Corund (Brown Fused Alumina)		Soft		Vitrified (V or Ke)
EKR: Edel Corund (Red Color)	Coarse: 8-20	H-K		
EKW: Edel Corund (White Color)	Medium: 30-60	Medium	Dense Structure (4,5,6,7,8)	Resinoid (B or Ba)
	Fine: 70-220	L-O	Open Structure (9,10,11,12)	
SC or C: Silicon Carbide (Black Color)		Hard		Resinoid With
SCG: Silicon Carbide (Green Color)		P - S		Reinforced (BF)
		Very Hard		
		T - W		

TYPICAL IDENTIFICATIONS

EKR	60	K	6	V
NK	24	P	5	V
A	30	R	7	BF

APPROXIMATELY REVOLUTION PER MINUTE

Grinding wheel diameter (mm)	Periphery speed at second								
	15m	20m	25m	30m	35m	45m	60m	80m	100m
65	4400	5900	7350	8800	10300	13200	17600	23500	29400
75	3825	5100	6380	7650	9000	11455	15300	20400	25500
100	2860	3800	4750	5700	6700	8600	11400	15250	19000
125	2300	3050	3800	4600	5350	6900	9200	12200	15250
150	1900	2550	3200	3800	4500	5700	7600	10200	12700
175	1650	2200	2700	3300	3800	4900	6600	8750	10900
200	1430	1900	2400	2860	3350	4300	5700	7600	9500
250	1150	1525	1900	2300	2700	3450	4600	6100	7600
300	950	1270	1600	1900	2200	2900	3800	5100	6400
350	820	1100	1365	1640	1900	2450	3280	4400	5500
400	720	950	1200	1440	1670	2150	2880	3800	4750
450	640	850	1060	1280	1500	1900	2560	3400	4250
500	575	765	955	1150	1350	1720	2300	3050	3800
600	480	640	800	950	1100	1460	1920	2550	3200
750	380	510	640	760	900	1150	1520	2050	2550
900	320	425	530	640	750	950	1280	1700	2100
1000	285	380	475	570	670	860	1140	1530	1900

CALCULATION OF PERIPHERY SPEED

$$V = \frac{D \cdot \pi \cdot n}{60} \text{ m/sec.}$$

CALCULATION ON REVOLUTION

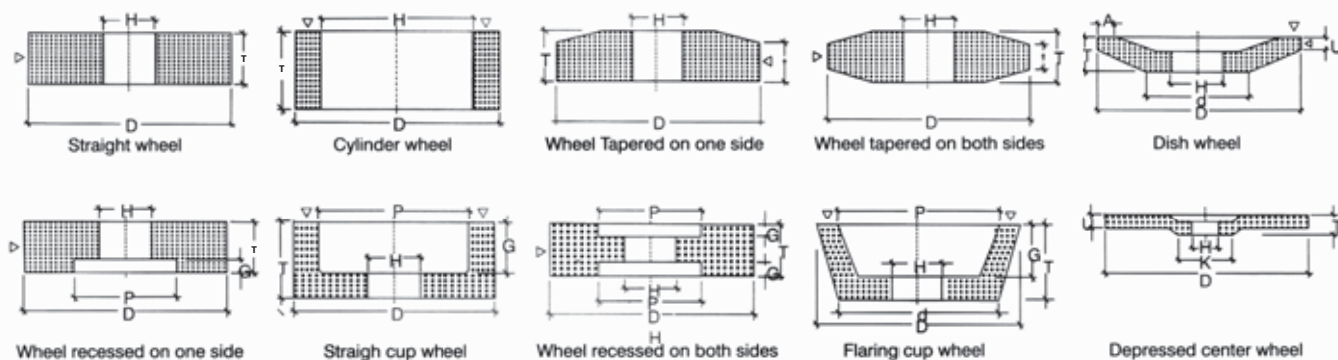
$$N = \frac{V \cdot 60}{D \cdot \pi} \text{ Rev/min.}$$

D = Wheel diameter (m)

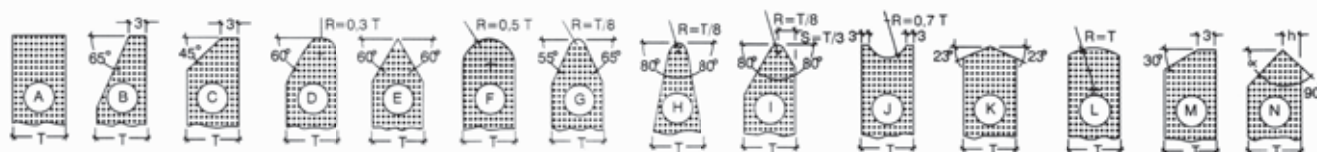
$\pi = 3.14$

BASIC GRINDING WHEEL INFORMATION

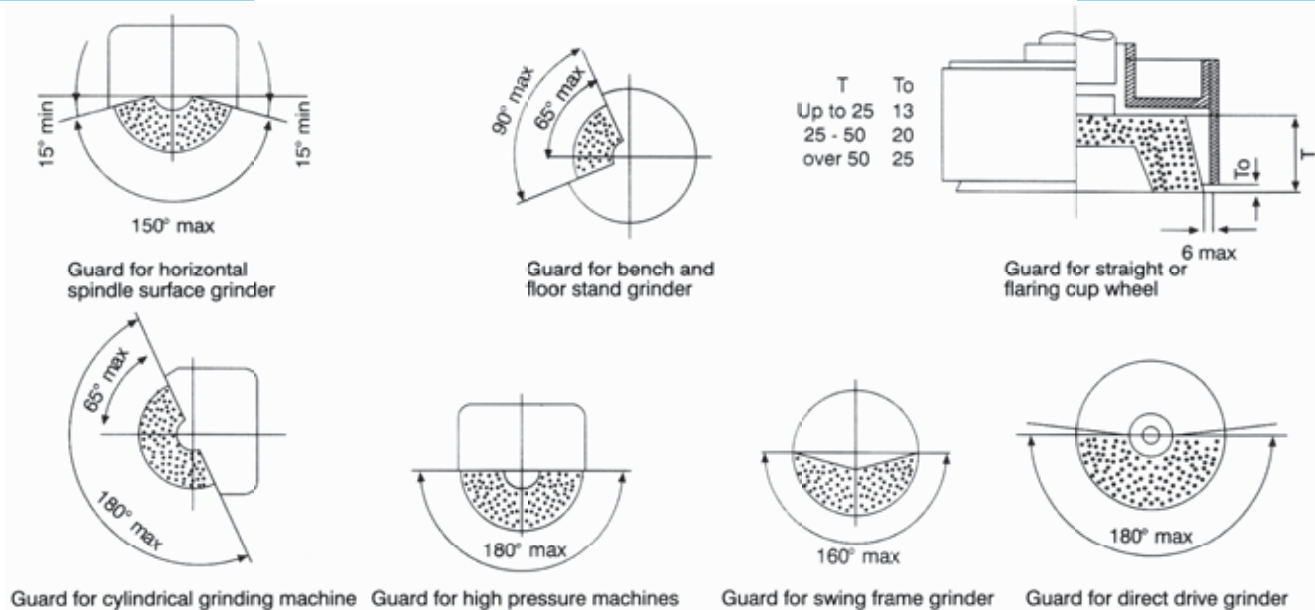
STANDARD WHEEL SHAPES



PROFILES FOR GRINDING WHEELS



GUARDS FOR MISCELLANEOUS OPERATIONS



BASIC GRINDING WHEEL INFORMATION

WORKING SPEED OF GRINDING WHEELS

Vitrified bonbed cup wheels	30 m/ sec
Vitrified bonbed cylindrical wheels	35 m/ sec
Resin bonded cut - off wheels (non - reinforced)	45 m/ sec
Resin bonded cut - off wheels (reinforced)	80 m/ sec
Resin bonded depressed center wheels (reinforced)	80 m/ sec
Resin bonded cup wheels	45 m/ sec
Resin bonded cylindrical wheels	45 m/ sec

SAFETY

Some colored stripes on the wheel show conform to the maximum speed.

No stripe allows

Maximum speed of	30 m/ sec
Blue stripe	45 m/ sec
Yellow stripe	60 m/ sec
Red stripe	80 m/ sec
Green stripe	100 m/ sec

In order to be able to use grinding wheels successfully, it is necessary to care to the following:

Choosing the wheel kinds appropriate to the material to be grinded. Interferences such as restoring or making a breach in the wheel are dangerous and forbidden. Attention to the highest revulation allowed. Sufficiently squeeze of the flange in order to prevent looseness of the wheel. It is not recommended to force down the wheel in order to increase cutting productivity. Do always handle and store wheels in a carefull manner. The wheel must be covered with the safety guard before starting the machine for at least one minute, as a test run, if you follow these rules, you will be pleased with our products.



Do not use for
side grinding



Read the
instructions



Wear a
dust mask



Wear safety gloves



Wear safety glasses



Use ear muffs



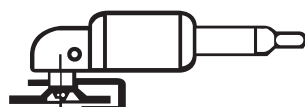
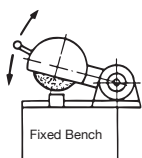
Do not use for
damaged products



CUTTING DISC FOR METAL

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 2,5 x 22	FXM1113	25 / 400	8697451380298
115 x 2,5 x 22	FXM2209	25 / 400	8697451380014
125 x 3 x 22	FXM1119	100 / 400	8697451380908
125 x 3 x 22	FXM1222	100 / 400	8697451380304
180 x 2,5 x 22	FXM1131	30 / 180	8697451383541
180 x 2,5 x 22	FXM2203	30 / 180	8697451380311
180 x 3,2 x 22	FXM1137	25 / 150	8697451380328
180 x 3,2 x 22	FXM1240	25 / 150	8697451383527
180 x 4 x 22	FXM1143	20 / 120	8697451383534
180 x 4 x 22	FXM2205	20 / 120	8697451381103
230 x 2,5 x 22	FXM1252	30 / 120	8697451383138
230 x 2,5 x 22	FXM2206	30 / 120	8697451383565
230 x 3,2 x 22	FXM1199	25 / 100	8697451380625
230 x 3,2 x 22	FXM2207	25 / 100	8697451383572
300 x 3 x 30	FXM1164	- / 35	8697451380960
300 x 3 x 25,4	FXM1162	- / 35	8697451380953
350 x 3,5 x 25,4	FXM1256	- / 25	8697451382018
400 x 4 x 40	FXM1179	- / 25	8697451380380
500 x 5 x 40	FXM1185	- / 10	8697451383220

Cutting Fixed Bench



Different dimensions is available. For production, please ask price quote.

STANDARD SPECIFICATIONS A30R7BF



APPLICATIONS:

To use on normal and medium hardness steel, welds, metal constructions, steel pipes, etc.

VELOCITY:

80 m/sec.



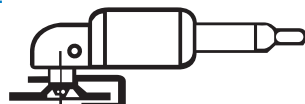
CUTTING DISC FOR METAL **EXTRA**

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 3 x 22	FXE1100	25 / 400	8697451383152
115 x 3 x 22	FXE1205	25 / 400	8697451381202
125 x 3 x 22	FXE1109	100 / 400	8697451388386
125 x 3 x 22	FXE1208	100 / 400	8697451388379
180 x 3 x 22	FXE1106	30 / 180	8697451381929
180 x 3 x 22	FXE1206	30 / 180	8697451383176
230 x 3,2 x 22	FXE1108	25 / 100	8697451381165
230 x 3,2 x 22	FXE1207	25 / 100	8697451380762

Extra hardness and long lifetime.

APPLICATIONS:

Used on cutting of hardness steel materials for heavy working conditions.



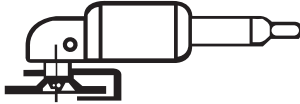
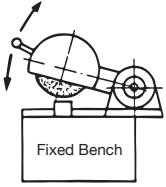
STANDARD SPECIFICATIONS A30S7BF



CUTTING DISC FOR CASTING INDUSTRY

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
180 x 3,2 x 22	FXC1191	25 / 150	8697451380533
180 x 3,2 x 22	FXC1210	25 / 150	8697451381288
230 x 3,2 x 22	FXC1120	25 / 100	8697451381271
230 x 3,2 x 22	FXC1223	25 / 100	8697451380540
230 x 4 x 22	FXC1126	20 / 80	8697451381233
230 x 4 x 22	FXC1229	20 / 80	8697451383015
300 x 3,5 x 25,4	FXC1183	- / 35	8697451388393
400 x 4 x 40	FXC1189	- / 25	8697451380588
400 x 5 x 40	FXC1180	- / 20	8697451380595

Cutting Fixed
Bench



Different dimensions is available. For production, please ask price quote.

STANDARD SPECIFICATIONS C30R7BF



APPLICATIONS:

To use on cutting cast iron, sferoidal casting and non ferrous metals.

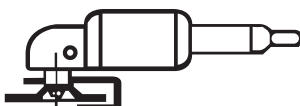
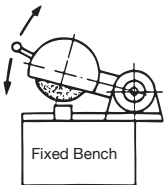
VELOCITY:

80 m/sec.



CUTTING DISC FOR MARBLE - STONE

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 2,5 x 22	FXS1141	25 / 400	8697451380601
115 x 2,5 x 22	FXS1205	25 / 400	8697451388218
180 x 3,2 x 22	FXS1120	25 / 150	8697451380618
180 x 3,2 x 22	FXS1237	25 / 150	8697451381769
230 x 3,2 x 22	FXS1130	25 / 100	8697451380625
230 x 3,2 x 22	FXS1239	25 / 100	8697451381325



Different dimensions is available. For production, please ask price quote.

STANDARD SPECIFICATIONS C30S7BF



APPLICATIONS:

To use on cutting of materials marble, stone, concrete.

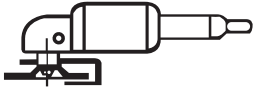
VELOCITY:

80 m/sec.



CUTTING DISC FOR STAINLESS STEELS

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 2,5 x 22	FXI1110	25 / 400	8697451380410
115 x 2,5 x 22	FXI1281	25 / 400	8697451388478
180 x 3,2 x 22	FXI1126	25 / 150	8697451380441
180 x 3,2 x 22	FXI1282	25 / 150	8697451388492
230 x 3,2 x 22	FXI1140	25 / 100	8697451380465
230 x 3,2 x 22	FXI1283	25 / 100	8697451388508



No contains of Fe (Iron), Cl (Chlorine) and S (Sulfur)
for stainless steel wheels cutting.

STANDARD SPECIFICATIONS A30P5BF



APPLICATIONS:

To use on cutting medium
hardness of alloy steels
and stainless steels.

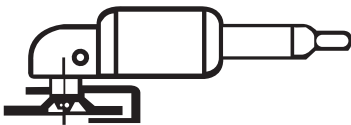
VELOCITY:

80 m/sec.

CUTTING DISC FOR CASTING INDUSTRY ADDED ZIRCONIA FOUNDRY SUPER

FOUNDRY - SUPER

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 3 x 22	FXZ1124	25 / 400	8697451388546
115 x 3 x 22	FXZ1200	25 / 400	8697451388584
180 x 3,2 x 22	FXZ1123	25 / 150	8697451388560
180 x 3,2 x 22	FXZ1202	25 / 150	8697451388607
230 x 3,5 x 22	FXZ1126	25 / 100	8697451388577
230 x 3,5 x 22	FXZ1203	25 / 100	8697451388614



STANDARD SPECIFICATIONS ZA30SBF80



APPLICATIONS:

Produced from normal corundum (Al_2O_3)
and high content of zirconia corundum.
Very high stock removal and long lifetime.
To use on cast iron, sferoidal - casting.

VELOCITY:

80 m/sec.



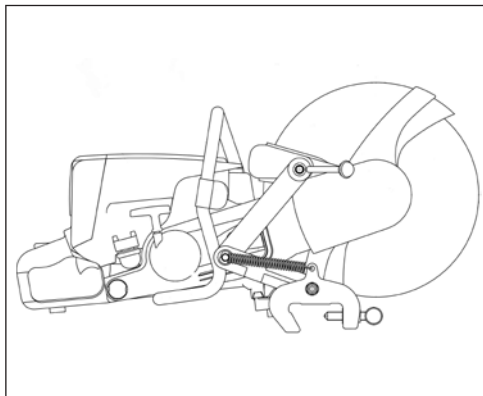
STANDARD SPECIFICATIONS A30R7BF / ZA30R7BF



RAIL CUTTING DISCS

DIMENSIONS (mm) (Dx T x H)	FIRM CODE	MAX RPM	SPECIFICATIONS	BOX / PACKAGE PC.S.	BARCODE
350 x 4 x 25,4	FXR1001	5500	A30R7BF	25 / 25	8681628285943
350 x 4 x 25,4	FXR1002	5500	ZA30R7BF	25 / 25	8681628285950
400 x 4 x 25,4	FXR1003	4750	A30R7BF	10 / 10	8681628285967
400 x 4 x 25,4	FXR1004	4750	ZA30R7BF	10 / 10	8681628285974

Please don't hesitate to contact with our sales department for more information and prices.



VELOCITY
100 m/sec.



THIN DISC

STANDARD SPECIFICATIONS A60T5BF

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 1.0 x 22	FXT1100	25 / 300	8697451380687
115 x 1.2 x 22	FXT1105	25 / 300	8697451380694
115 x 1.6 x 22	FXT1110	25 / 300	8697451380700
125 x 1.0 x 22	FXT1115	25 / 300	8697451380717
125 x 1.2 x 22	FXT1120	25 / 300	8697451380724
125 x 1.6 x 22	FXT1125	25 / 300	8697451380731
180 x 2.0 x 22	FXT1130	20 / 200	8697451380748
230 x 2.0 x 22	FXT1135	10 / 180	8697451380755



APPLICATIONS:

Quick and perfect cut with low heating of the piece. It removes less materials to make the cut to use on the stainless steel, alloy steel, treated steel.

VELOCITY:

80 m/sec.



PRECISION CUTTING DISC

STANDARD SPECIFICATIONS NK80P5B

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
125 x 1,5 x 20	FXP1199	50	8697451388706
125 x 2 x 20	FXP1125	50	8697451384852
150 x 2 x 20	FXP1140	50	8697451384920
150 x 3 x 20	FXP1145	50	8697451384951
200 x 1.5 x 20	FXP1108	50	8697451388733
230 x 1.6 x 32	FXP1182	10	8697451385163
250 x 1.6 x 32	FXP1186	10	8697451385170
300 x 2 x 32	FXP1191	50	8697451385231

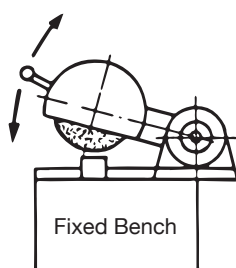


APPLICATIONS:

Generally produced from normal corundum. These wheels never used hand - held machines but only stationary machines. These wheels non - reinforced. Uses for many kind aims and especially it is used rather to prepare sample for metallography in casting

VELOCITY:

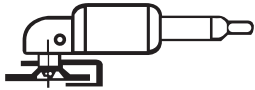
45 m/sec.



Different dimensions is available. For production, please ask price quote.

GRINDING DISC FOR METAL

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 6 x 22	FXF2200	10 / 200	8697451380021
125 x 6 x 22	FXF2202	10 / 200	8697451380038
180 x 6 x 22	FXF2205	12 / 72	8697451380045
180 x 8 x 22	FXF2210	10 / 60	8697451380052
180 x 10 x 22	FXF2211	8 / 48	8697451380069
230 x 6 x 22	FXF2215	12 / 48	8697451380076
230 x 8 x 22	FXF2220	10 / 40	8697451380083



Different dimensions is available. For production, please ask price quote.

STANDARD SPECIFICATIONS A24R7BF



APPLICATIONS:

To use on grinding normal and medium hardness steel, welds, metal constructions, steel pipes, etc.

VELOCITY:
80 m/sec.



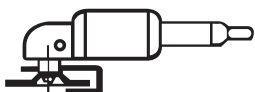
GRINDING DISC FOR METAL

FAST
CUTTING

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 6 x 22	FXF2208	10 / 200	8697451388300
125 x 6 x 22	FXF2254	10 / 200	8697451388355
180 x 6 x 22	FXF2252	12 / 72	8697451388313
180 x 8 x 22	FXF2250	10 / 60	8697451388324
230 x 6 x 22	FXF2253	12 / 48	8697451388331
230 x 8 x 22	FXF2221	10 / 40	8697451388348

APPLICATIONS:

Very stock removal and saves time. Mild - life product.
Used on grinding of hardness steels and welding materials.



STANDARD SPECIFICATIONS A24R7BF



GRINDING DISC FOR METAL



DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 7 x 22	FXE2200	10 / 200	8697451383169
125 x 7 x 22	FXE2211	10 / 200	8697451388362
180 x 7 x 22	FXE2205	12 / 72	8697451383183
180 x 8 x 22	FXE2210	10 / 60	8697451383213
230 x 8 x 22	FXE2215	10 / 40	8697451383190

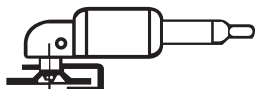
Extra hardness and long lifetime.

APPLICATIONS:

Used on grinding of hardness steel and welding materials for heavy working conditions.

VELOCITY:

80 m/sec.



STANDARD SPECIFICATIONS A24S7BF



GRINDING DISC FOR CASTING INDUSTRY

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 6 x 22	FXC2205	50 / 200	8697451380205
180 x 6 x 22	FXC2215	12 / 72	8697451380229
180 x 8 x 22	FXC2220	10 / 60	8697451380236
230 x 6 x 22	FXC2230	12 / 48	8697451380250
230 x 8 x 22	FXC2235	10 / 40	8697451380267

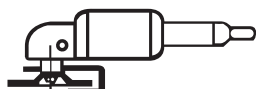
Different dimensions is available. For production, please ask price quote.

APPLICATIONS:

To used on grinding cast iron, sferoidal casting, non ferrous metals (Aluminum, Bronze)

VELOCITY:

80 m/sec.



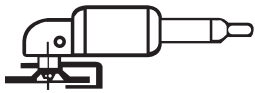
STANDARD SPECIFICATIONS C24R7BF



GRINDING DISC FOR STAINLESS STEELS

STANDARD SPECIFICATIONS
A24P5BF

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 6 x 22	FXI2110	10 / 200	8697451380113
125 x 6 x 22	FXI2120	10 / 200	8697451380120
180 x 6 x 22	FXI2130	12 / 72	8697451380137
180 x 8 x 22	FXI2135	10 / 60	8697451380144
230 x 6 x 22	FXI2157	12 / 48	8697451380168
230 x 8 x 22	FXI2158	10 / 40	8697451380175



No contains of Fe (Iron), Cl (Chlorine) and S (Sulfur)
for stainless steel grinding.

Different dimensions is available. For production, please ask price quote.



APPLICATIONS:

To use on grinding normal, medium alloy steels and high-duty cast iron, stainless steels.

VELOCITY:

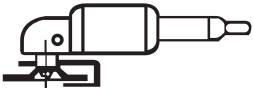
80 m/sec.

GRINDING DISC FOR CASTING INDUSTRY ADDED ZIRCONIA

FOUNDRY - *SUPER*

STANDARD SPECIFICATIONS
ZA24SBF80

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 6 x 22	FXZ2211	10 / 200	8697451380823
180 x 6 x 22	FXZ2213	12 / 72	8697451380830
230 x 6 x 22	FXZ2215	12 / 48	8697451380854



APPLICATIONS:

Produced from normal corundum (Al_2O_3) and high content of zirconia corundum. Very high stock removal. To use on grinding cast iron, sferoidal casting. Long lifetime.

VELOCITY:

80 m/sec.

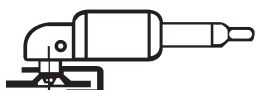
Different dimensions is available. For production, please ask price quote.

GRINDING DISC FOR MARBLE-STONE

STANDARD SPECIFICATIONS C24S7B7

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
180 x 6 x 22	FXS2242	12 / 72	8697451388645
180 x 8 x 22	FXS2241	10 / 60	8697451383268
180 x 10 x 22	FXS2243	8 / 48	8697451380663
230 x 6 x 22	FXS2225	12 / 48	8697451388652
230 x 8 x 22	FXS2230	10 / 40	8697451383275

VELOCITY:
80 m/sec.



APPLICATIONS:

To use on grinding marble, stone, concrete, glass, bronze. It gives good results on surface of sintered cast pants.

Different dimensions is available. For production, please ask price quote.

RAIL GRINDING DISCS

DIMENSIONS (mm) (D x T x H)	FIRM CODE	MAX RPM	SPECIFICATIONS	BOX / PACKAGE PC.S.	BARCODE
125 x 65 x M20	BKR2001	6900	NK16Q5B	8 / 16	8681628285981
125 x 65 x M8 x 4	BKR2002	6900	NK16Q5B	8 / 16	8681628285998
150 x 65 x M20	BKR2003	5700	NK16Q5B	2 / 8	8681628286001
150 x 65 x M8 x 4	BKR2004	5700	NK16Q5B	2 / 8	8681628286018

VELOCITY:
100 m/sec.



Please don't hesitae to contact with our sales department for more information and prices.

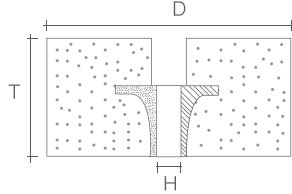
RESIN BONDED CUP WHEELS

APPLICATIONS:

Produced from black silicon carbide.
To use on surface cleaning
workings for marble, stone,
granite materials.

VELOCITY:

45 m/sec.



STANDARD SPECIFICATIONS

MARBLE:
C 16 Q 5 B
C 24 Q 5 B
C 36 Q 5 B

GRANITE:
C 16 N 5 B
C 24 N 5 B
C 36 N 5 B



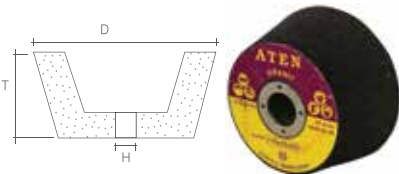
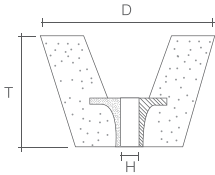
NUT INSERTED STRAIGHT CUP

DIMENSIONS (mm) (D x T x H)	SPECIFICATIONS	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
100x45xM14 (GRANITE)	C16N5B	BKB9203	10 / 40	8697451384579
100x45xM14 (GRANITE)	C24N5B	BKB9201	10 / 40	8697451388775
100x45xM14 (GRANITE)	C36N5B	BKB9206	10 / 40	8697451388768
100x45xM14 (MARBLE)	C16Q5B	BKB9204	10 / 40	8697451384586
100x45xM14 (MARBLE)	C24Q5B	BKB9205	10 / 40	8697451384593
100x45xM14 (MARBLE)	C36Q5B	BKB9207	10 / 40	8697451384609



NUT INSERTED FLARING CUP

DIMENSIONS (mm) (D x T x H)	SPECIFICATIONS	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
100x50xM14 (GRANITE)	C16N5B	BKB9214	10 / 40	8697451384654
100x50xM14 (GRANITE)	C24N5B	BKB9216	10 / 40	8697451384678
100x50xM14 (GRANITE)	C36N5B	BKB9218	10 / 40	8697451384692
100x50xM14 (MARBLE)	C16R5B	BKB9215	10 / 40	8697451384661
100x50xM14 (MARBLE)	C24R5B	BKB9217	10 / 40	8697451384685
100x50xM14 (MARBLE)	C36R5B	BKB9219	10 / 40	8697451384708
125x45xM14 (GRANITE)	C16N5B	BKB9302	8 / 32	8697451384372
125x45xM14 (GRANITE)	C24N5B	BKB9303	8 / 32	8697451388805
125x45xM14 (GRANITE)	C36N5B	BKB9304	8 / 32	8697451388812
125x45xM14 (MARBLE)	C16R5B	BKB9223	8 / 32	8697451388782
125x45xM14 (MARBLE)	C24R5B	BKB9224	8 / 32	8697451384869
125x45xM14 (MARBLE)	C36R5B	BKB9225	8 / 32	8697451384876



NUT INSERTED STRAIGHT CUP

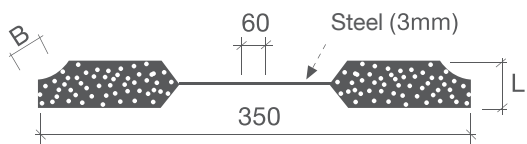
DIMENSIONS (mm) (D x T x H)	SPECIFICATIONS	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
110x55x22 (GRANITE)	C16N5B	BKB9307	10 / 40	8697451388843
110x55x22 (GRANITE)	C24N5B	BKB9016	10 / 40	8681628260476
110x55x22 (GRANITE)	C36N5B	BKB9018	10 / 40	8697451388867



PROFILE OPENING WHEELS FOR MARBLE INDUSTRY

VELOCITY:
45 m/sec.

STANDARD SPECIFICATIONS
SC36Q5B



PROFILE

DIMENSIONS (mm) (L - B)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
NARROW 28 - 20	FXA1125	4	8697451388935
MIDDLE 32 - 25	FXA1145	4	8697451388973
WIDE 35 - 30	FXA1150	3	8697451388980

SWEEPS

DIMENSIONS (mm) (L)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
15	FXA1005	7	8697451388898
20	FXA1110	5	8697451388904
25	FXA1120	5	8697451388928
30	FXA1140	4	8697451388966

CARBON SAW

DIMENSIONS (mm) (L)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
10	FXA1153	10	8697451389017

LADLE PROFILE

DIMENSIONS (mm) (L - B)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
30 - 25	FXA1115	3	8697451388911

REVERSE PROFILE

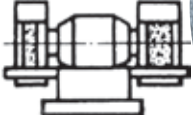
DIMENSIONS (mm) (L)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
30	FXA1135	3	8697451388959



NK - VITRIFIED WHEELS

STANDARD SPECIFICATIONS

NK 24 Q 5 V
NK 36 P 5 V
NK 46 O 5 V
NK 60 M 5 V



APPLICATIONS:

Produced from normal corundum
(%96 Al_2O_3). Grey color.
Mainly used for snagging
and rough grinding of ferrous
materials, also for sharpening
of normal steel tools.

VELOCITY:

35 m/sec.

DIMENSIONS (mm) (Dx T x H)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
150x20x20 NK24	SRA3128	5	8697451381509
150x20x20 NK36	SRA3228	5	8697451381516
150x20x20 NK46	SRA3329	5	8697451381523
150x20x20 NK60	SRA3428	5	8697451389703
175x20x20 NK24	SRA3136	5	8697451381561
175x20x20 NK36	SRA3232	5	8697451381578
175x20x20 NK46	SRA3332	5	8697451381585
175x20x20 NK60	SRA3432	5	8697451389727
175x25x20 NK24	SRA3136	5	8697451381592
175x25x20 NK36	SRA3236	5	8697451381608
175x25x20 NK46	SRA3901	5	8697451381615
175x25x20 NK60	SRA3436	5	8697451389734
200x20x20 NK24	SRA3140	5	8697451383596
200x20x20 NK36	SRA3240	5	8697451381639
200x20x20 NK46	SRA3341	5	8697451381646
200x20x20 NK60	SRA3440	5	8697451389741
200x25x20 NK24	SRA3144	5	8697451381653
200x25x20 NK36	SRA3244	5	8697451381660
200x25x20 NK46	SRA3344	5	8697451381677
200x25x20 NK60	SRA3444	5	8697451389758
200x32x20 NK24	SRA3117	4	8697451389390
200x32x20 NK36	SRA3201	4	8697451389499
200x32x20 NK46	SRA3347	4	8697451389581
200x32x20 NK60	SRA3445	4	8697451389765
250x25x25 NK24	SRA3145	3	8697451383602
250x25x25 NK36	SRA3252	3	8697451383985
250x25x25 NK46	SRA3352	3	8697451389598
250x25x25 NK60	SRA3299	3	8697451389772
250x30x25 NK24	SRA3156	3	8697451383619
250x30x25 NK36	SRA3256	3	8697451383992
250x30x25 NK46	SRA3338	3	8697451389604
250x30x25 NK60	SRA3453	3	8697451389789
300x30x30 NK24	SRA3119	3	8697451389413
300x30x30 NK36	SRA3264	3	8697451384005
300x30x30 NK46	SRA3368	3	8697451389628
300x30x30 NK60	SRA3301	3	8697451389802
300x40x32 NK24	SRA3172	2	8697451383640
300x30x30 NK36	SRA3267	2	8697451383893
300x30x30 NK46	SRA3369	2	8697451389888
300x30x30 NK60	SRA3377	2	8697451389932
350x40x40 NK24	SRA3121	2	8697451389833
350x40x40 NK36	SRA3280	2	8697451389864
350x40x40 NK46	SRA3363	2	8697451389901
350x40x40 NK60	SRA3379	2	8697451389956
400x40x40 NK24	SRA3184	2	8697451383657
400x40x40 NK36	SRA3285	2	8697451383947
400x40x40 NK46	SRA3366	2	8697451389918
400x40x40 NK60	SRA3381	2	8697451389963

SCG - VITRIFIED WHEELS

STANDARD SPECIFICATIONS

SCG 80 M 5 V
SCG 100 N 5 V



APPLICATIONS:

Produced from green silicon carbide. Very high stock removal, but, very friable. Green color. To use on grinding carbide tools, glass, ceramics, aluminum, copper, marble and granite.

VELOCITY:

35 m/sec.

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
150x20x20 SCG80	SRC3113	5	8697451389079
150x20x20 SCG100	SRC3338	5	8697451389161
150x25x20 SCG80	SRC3115	5	8697451389086
150x25x20 SCG100	SRC3339	5	8697451389178
175x20x20 SCG80	SRC3120	5	8697451381707
175x20x20 SCG100	SRC3340	5	8697451389185
175x25x20 SCG80	SRC3126	5	8697451381714
175x25x20 SCG100	SRC3341	5	8697451389192
200x20x20 SCG80	SRC3131	5	8697451381721
200x20x20 SCG100	SRC3342	5	8697451389208
200x25x20 SCG80	SRC3136	5	8697451381738
200x25x20 SCG100	SRC3343	5	8697451389215
200x32x20 SCG80	SRC3312	4	8697451384319
200x32x20 SCG100	SRC3344	4	8697451389222
250x25x25 SCG80	SRC3143	3	8697451384340
250x25x25 SCG100	SRC3345	3	8697451389239
300x30x30 SCG80	SRC3148	3	8697451384371
300x30x30 SCG100	SRC3348	3	8697451389260
300x40x32 SCG80	SRC3321	2	8697451384388
300x40x32 SCG100	SRC3349	2	8697451389284
400x40x40 SCG80	SRC3150	2	8697451384418
400x40x40 SCG100	SRC3351	2	8697451389314

NK / EKR SAW BLADE WHEELS

STANDARD SPECIFICATIONS

NK 60 O 5 V
EKR 60 O 5 V



APPLICATIONS:

Produced from materials of normal corundum or pink color corundum. To use grinding of saw blades.

VELOCITY:

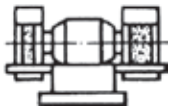
35 m/sec.

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
150x6x20 NK	TSN5100	10	8681628294396
150x6x20 EKR	TSR5300	10	8681628294464
150X8X20 NK	TSN5101	10	8681628294402
150X8X20 EKR	TSR5301	10	8681628294471
150X10X20 NK	TSN5102	10	8681628294419
150X10X20 EKR	TSR5302	10	8681628294488
175X10X20 NK	TSN5104	10	8681628294433
175X10X20 EKR	TSR5304	10	8681628294501
200X8X20 NK	TSN5105	10	8681628294440
200X8X20 EKR	TSR5305	10	8681628294518
200X10X20 NK	TSN5106	10	8681628294457
200X10X20 EKR	TSR5306	10	8681628294525

EKR / EKW - VITRIFIED WHEELS

STANDARD SPECIFICATIONS

EKR/EKW 46K 5V
EKR/EKW 60K 5V



APPLICATIONS:

Produced from edel pink corund or white corund materials which contains of %99,5 Al_2O_3 .
To use grinding high - speed, alloy tool and hardened steels.

VELOCITY:

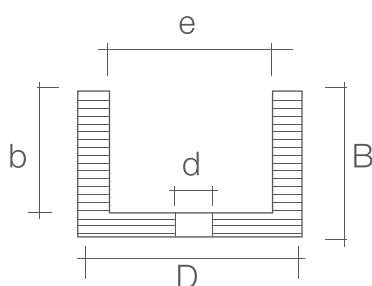
35 m/sec.

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
150x20x20-EKW46	SRW3121	5	8681628285158
150x20x20-EKW60	SRW3205	5	8681628285356
150x20x20-EKR46	SRR3105	5	8681628285554
150x20x20-EKR60	SRR3210	5	8681628285752
150x25x20-EKW46	SRW3159	5	8681628285332
150x25x20-EKW60	SRW3248	5	8681628285530
150x25x20-EKR46	SRR3110	5	8681628285738
150x25x20-EKR60	SRR3210	5	8681628285936
175x20x20-EKW46	SRW3119	5	8681628285165
175x20x20-EKW60	SRW3215	5	8681628285363
175x20x20-EKR46	SRR3115	5	8681628285561
175x20x20-EKR60	SRR3215	5	8681628285769
175x25x20-EKW46	SRW3117	5	8681628285172
175x25x20-EKW60	SRW3202	5	8681628285370
175x25x20-EKR46	SRR3120	5	8681628285578
175x25x20-EKR60	SRR3220	5	8681628285776
200x20x20-EKW46	SRW3125	5	8681628285189
200x20x20-EKW60	SRW3225	5	8681628285387
200x20x20-EKR46	SRR3519	5	8681628285585
200x20x20-EKR60	SRR3225	5	8681628285783
200x25x20-EKW46	SRW3134	5	8681628285196
200x25x20-EKW60	SRW3203	5	8681628285394
200x25x20-EKR46	SRR3130	5	8681628285592
200x25x20-EKR60	SRR3230	5	8681628285790
250x40x76-EKW46	SRW3151	2	8681628285233
250x40x76-EKW60	SRW3239	2	8681628285431
250x40x76-EKR46	SRR3150	2	8681628285639
250x40x76-EKR60	SRR3250	2	8681628285837
300x40x76-EKW46	SRW3155	3	8681628285240
300x40x76-EKW60	SRW3255	3	8681628285448
300x40x76-EKR46	SRR3155	3	8681628285646
300x40x76-EKR60	SRR3515	3	8681628285844
300x40x127-EKW46	SRW3156	3	8681628285257
300x40x127-EKW60	SRW3240	3	8681628285455
300x40x127-EKR46	SRR3138	3	8681628285653
300x40x127-EKR60	SRR3514	3	8681628285851
350x40x127-EKW46	SRW3158	2	8681628285271
350x40x127-EKW60	SRW3242	2	8681628285479
350x40x127-EKR46	SRR3170	2	8681628285677
350x40x127-EKR60	SRR3270	2	8681628285875
350x50x127-EKW46	SRW3165	2	8681628285288
350x50x127-EKW60	SRW3275	2	8681628285486
350x50x127-EKR46	SRR3175	2	8681628285684
350x50x127-EKR60	SRR3275	2	8681628285882
400x40x127-EKW46	SRW3163	2	8681628285301
400x40x127-EKW60	SRW3286	2	8681628285509
400x40x127-EKR46	SRR3185	2	8681628285707
400x40x127-EKR60	SRR3285	2	8681628285905
400x50x127-EKW46	SRW3162	2	8681628285318
400x50x127-EKW60	SRW3244	2	8681628285516
400x50x127-EKR46	SRR3190	2	8681628285714
400x50x127-EKR60	SRR3512	2	8681628285912

STRAIGHT CUP WHEELS

DIMENSIONS (mm) (L)	FIRM CODE	BOX / PACKAGE P.C.S.	D	B	d	e	b	BARCODE
D-150 EKW46	SRW3190	10	150	80	20	130	64	8681628286261
D-150 EKW60	SRW3280	10	150	80	20	130	64	8681628286315
D-150 EKR46	SRB3200	10	150	80	20	130	64	8681628286360
D-150 EKR60	SRB3173	10	150	80	20	130	64	8681628286414

Different dimensions is available. For production, please ask price quote.



COMBINED OIL STONES

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
100x25x16 EKR / EKDR	KYR7501	54	8681628286421
100x25x16 SC / SCG	KYS7551	54	8681628286438
150x50x25 EKR / EKDR	KYR7503	50	8697451386658
150x50x25 SC / SCG	KYS7553	50	8697451386641
175x50x25 EKR / EKDR	KYR7504	50	8697451386887
175x50x25 SC / SCG	KYS7554	50	8697451386863
200x50x25 EKR / EKDR	KYR7505	50	8697451387198
200x50x25 SC / SCG	KYS7555	50	8697451387181

After working, because of being waited in oil, it's identified as oil stone.
Before and after grinding operation, to use for cleaning of burrs not seen with eye.



HONING AND BY HAND - GRINDING STONES

GRAIN up to 220 mesh.

CROSS SECTIONS:



APPLICATIONS:

Produced from pink, white and silicon carbide corundum.
Used for honing the motor cylinders.

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
100X12X12 SCG	HNS7203	50	8681628294686
100X12X12 EKR	HNR7503	50	8697451386139
125X10X10 SCG	HNS7204	50	8697451386405
125X10X10 EKR	HNR7504	50	8697451386412
125X15X15 SCG	HNS7206	50	8697451386436
125X15X15 EKR	HNR7506	50	8681628286544
150X15X15 SCG	HNS7211	50	8681628286476
150X15X15 EKR	HNR7511	50	8681628286582
150X20X20 SCG	HNS7212	50	8681628286483
150X20X20 EKR	HNR7512	50	8681628286599
150X25X25 SCG	HNS7213	50	8681628286490
150X25X25 EKR	HNR7513	50	8681628286605
150X50X25 SCG	HNS7214	50	8681628286506
150X50X25 EKR	HNR7514	50	8681628286612
200X20X20 SCG	HNS7215	50	8681628286513
200X20X20 EKR	HNR7515	50	8681628286629
200X50X25 SCG	HNS7216	50	8681628286520
200X50X25 EKR	HNR7516	50	8681628286636



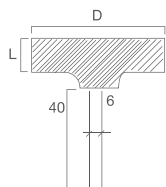
MOUNTED POINTS

APPLICATIONS:

Produced from normal corundum, pink corundum and silicon carbide materials. Used in die technology and internal grinding of the materials.

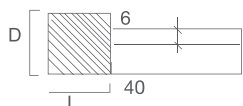
VELOCITY:

35 m/sec.



FORM A (EKR / NK)

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
16x8	SPR8232	50	8681628286856
20x16	SPR8400	50	8681628286900
25x8	SPR8258	50	8681628286643
25x10	SPR8401	50	8681628287204
30x16	SPR8261	50	8681628287471
30x20	SPR8262	50	8681628286667
40x10	SPR8276	50	8681628287747
40x20	SPR8379	50	8681628287785
50x10	SPR8386	50	8681628286674
50x20	SPR8388	50	8681628286698
60x20	SPR8393	50	8681628286711



FORM B (EKR / NK)

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
4x8	SPR8275	100	8681628287237
6x12	SPR8389	100	8681628287268
8x16	SPR8395	100	8681628287350
10x20	SPR8203	100	8681628286957
10x25	SPR8205	100	8681628286971
12x20	SPR8210	50	8681628287008
12x30	SPR8214	50	8681628287022
16x20	SPR8223	50	8681628287053
16x30	SPR8226	50	8681628287077
16x40	SPR8230	50	8681628287091
20x20	SPR8234	50	8681628287107
20x30	SPR8237	50	8681628287114
20x40	SPR8243	50	8681628287138
25x25	SPR8250	50	8681628287145
25x32	SPR8252	50	8681628287152
25x40	SPR8255	50	8681628287176
30x30	SPR8263	50	8681628287206
30x40	SPR8265	50	8681628287213



FORM A (SCG / EKDR)

DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
16x8	SPD8442	50	8681628286742
20x16	SPD8445	50	8681628286773
25x8	SPD8420	50	8681628286797
25x10	SPD8447	50	8681628286803
30x16	SPD8450	50	8681628286834
30x20	SPD8424	50	8681628286841
40x10	SPD8452	50	8681628286865
40x20	SPD8454	50	8681628286889
50x10	SPD8430	50	8681628286896
50x20	SPD8431	50	8681628286919
60x20	SPD8457	50	8681628286933

FORM B (SCG / EKDR)

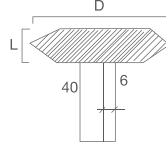
DIMENSIONS (mm) (D x T x H)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
4x8	SPD8459	100	8681628287305
6x12	SPD8461	100	8681628287329
8x16	SPD8436	100	8681628287343
10x20	SPD8464	100	8681628287381
10x25	SPD8401	100	8681628286964
12x20	SPD8402	50	8681628286995
12x30	SPD8404	50	8681628287015
16x20	SPD8409	50	8681628287046
16x30	SPD8410	50	8681628287060
16x40	SPD8413	50	8681628287084
20x20	SPD8466	50	8681628287404
20x30	SPD8467	50	8681628287411
20x40	SPD8416	50	8681628287121
25x25	SPD8468	50	8681628287428
25x32	SPD8469	50	8681628287435
25x40	SPD8419	50	8681628287169
30x30	SPD8471	50	8681628287459
30x40	SPD8472	50	8681628287466

STANDARD SPECIFICATIONS

EKR46 / 60K5V
SCG46 / 60K5V

FORM C (EKR / NK)

DIMENSIONS (mm) (D x T x H)	FİRM CODE	BOX / PACKAGE P.C.S.	BARCODE
25x8	SPD8403	50	8681628287534
40x10	SPD8377	50	8681628287527

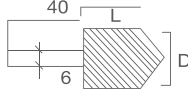


FORM C (SCG / EKDR)

DIMENSIONS (mm) (D x T x H)	FİRM CODE	BOX / PACKAGE P.C.S.	BARCODE
25x8	SPD8421	50	8681628287497
40x10	SPD8475	50	8681628287558

FORM D (EKR / NK)

DIMENSIONS (mm) (D x T x H)	FİRM CODE	BOX / PACKAGE P.C.S.	BARCODE
12x20	SPR8211	50	8681628287572
16x25	SPR8225	50	8681628287589

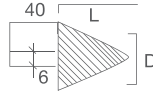


FORM D (SCG / EKDR)

DIMENSIONS (mm) (D x T x H)	FİRM CODE	BOX / PACKAGE P.C.S.	BARCODE
12x20	SPD8479	50	8681628287640
16x25	SPD8480	50	8681628287657

FORM E (EKR / NK)

DIMENSIONS (mm) (D x T x H)	FİRM CODE	BOX / PACKAGE P.C.S.	BARCODE
10x20	SPR8204	100	8681628287688
10x30	SPR8208	100	8681628287695
12x30	SPR8215	100	8681628287732
12x40	SPR8217	100	8681628287756
16x32	SPR8227	100	8681628287780
16x40	SPR8229	50	8681628287800
20x20	SPR8235	50	8681628287817
20x30	SPR8238	50	8681628287831
20x40	SPR8242	50	8681628287855
25x32	SPR8253	50	8681628287879
25x40	SPR8256	50	8681628287886
32x40	SPR8270	50	8681628287909

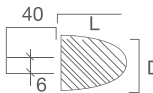


FORM E (SCG / EKDR)

DIMENSIONS (mm) (D x T x H)	FİRM CODE	BOX / PACKAGE P.C.S.	BARCODE
10x20	SPD8400	100	8681628287671
10x30	SPD8484	100	8681628288012
12x30	SPD8405	100	8681628287725
12x40	SPD8406	100	8681628287749
16x32	SPD8412	100	8681628287770
16x40	SPD8414	50	8681628287794
20x20	SPD8486	50	8681628288036
20x30	SPD8415	50	8681628287824
20x40	SPD8417	50	8681628287848
25x32	SPD8488	50	8681628288050
25x40	SPD8489	50	8681628288067
32x40	SPD8271	50	8681628287916

FORM F (EKR / NK)

DIMENSIONS (mm) (D x T x H)	FİRM KODU	BOX / PACKAGE P.C.S.	BARCODE
13x20	SPR8219	50	8681628288098
20x32	SPR8240	50	8681628288104
20x40	SPR8500	50	8681628288111

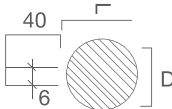


FORM F (SCG / EKDR)

DIMENSIONS (mm) (D x T x H)	FİRM KODU	BOX / PACKAGE P.C.S.	BARCODE
13x20	SPD8492	50	8681628288142
20x32	SPD8493	50	8681628288159
20x40	SPD8494	50	8681628288166

FORM H (EKR / NK)

DIMENSIONS (mm) (D x T x H)	FİRM KODU	BOX / PACKAGE P.C.S.	BARCODE
12	SPR8409	100	8681628288302
15	SPR8410	100	8681628288319
20	SPR8247	50	8681628288203
32	SPR8274	50	8681628288272



FORM H (SCG / EKDR)

DIMENSIONS (mm) (D x T x H)	FİRM KODU	BOX / PACKAGE P.C.S.	BARCODE
12	SPD8497	100	8681628288340
15	SPD8408	100	8681628288173
20	SPD8418	50	8681628288197
32	SPD8427	50	8681628288258

ALUMINUM OXIDE (A) FLAP DISCS

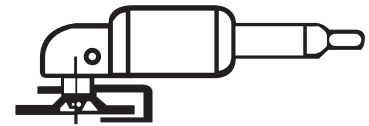
ECO-FLAP

DIMENSIONS (mm) (D x T x H)	GRIT (A)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
100x16	A40-T29	FPA4700	10 / 200	8621628294693
100x16	A60-T29	FPA4701	10 / 200	8621628294709
100x16	A80-T29	FPA4702	10 / 200	8621628294716
115x22	A40-T29	FPA4220	10 / 120	8681628288962
115x22	A60-T29	FPA4225	10 / 120	8681628200045
115x22	A80-T29	FPA4230	10 / 120	8681628288685
125x22	A40-T29	FPA4235	10 / 120	8681628288753
125x22	A60-T29	FPA4240	10 / 120	8681628288807
125x22	A80-T29	FPA4718	10 / 120	8621628294723
180x22	A40-T29	FPA4250	10 / 40	8681628288906
180x22	A60-T29	FPA4255	10 / 40	8697451388951
180x22	A80-T29	FPA4260	10 / 40	8681628288999



STANDARD FLAP

DIMENSIONS (mm) (D x T x H)	GRIT (A)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
100x16	A40-T29	FPA4101	10 / 200	8697451382001
100x16	A60-T29	FPA4106	10 / 200	8697451382025
100x16	A80-T29	FPA4111	10 / 200	8697451382049
115x22	A40-T29	FPA4115	10 / 120	8681628200007
115x22	A60-T29	FPA4121	10 / 120	8697451382100
115x22	A80-T29	FPA4127	10 / 120	8697451388722
125x22	A40-T29	FPA4130	10 / 120	8697451382162
125x22	A60-T29	FPA4135	10 / 120	8697451382186
125x22	A80-T29	FPA4140	10 / 120	8697451382209
180x22	A40-T29	FPA4145	10 / 40	8697451382247
180x22	A60-T29	FPA4450	10 / 40	8697451388968
180x22	A80-T29	FPA4355	10 / 40	8697451382285



- Flap discs can also be made instead of many fiber discs which is made working. So, it is to provide big save in timing of assembly and disassembly.
- Flap discs can be made rude grinding and also surface cleaning.
- It is available to use flat type of flap discs (T27) for cleaning and grinding workings of flat surfaces.
- It is available to use conical type of flap discs (T29) for cleaning and grinding of materials of cornered and non-uniform surfaces.
- It is also made double flap, special production, is produced according to order.
- A-Flap Discs are produced from materials of Aluminum oxide.

ALUMINUM OXIDE (A) FLAP DISCS

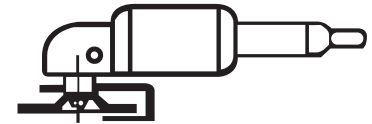
HD/MAX FLAP

DIMENSIONS (mm) (D x T x H)	GRIT (A)	FIRM CODE	BOX / PACKAGE PCS.	BARCODE
100x16	A40-T29	FPA4703	10 / 200	8681628294730
100x16	A60-T29	FPA4704	10 / 200	8681628294747
100x16	A80-T29	FPA4705	10 / 200	8681628294754
115x22	A40-T29	FPA4316	10 / 120	8681628288586
115x22	A60-T29	FPA4320	10 / 120	8681628200014
115x22	A80-T29	FPA4325	10 / 120	8681628288708
125x22	A40-T29	FPA4330	10 / 120	8681628288777
125x22	A60-T29	FPA4335	10 / 120	8681628288821
125x22	A80-T29	FPA4341	10 / 120	8681628288876
180x22	A40-T29	FPA4345	10 / 40	8681628288913
180x22	A60-T29	FPA4351	10 / 40	8697451388920
180x22	A80-T29	FPA4355	10 / 40	8681628289019



GOLD FLAP

DIMENSIONS (mm) (D x T x H)	GRIT (A)	FIRM CODE	BOX / PACKAGE PCS.	BARCODE
100x16	A40-T29	FPA4706	10 / 200	8681628294761
100x16	A60-T29	FPA4707	10 / 200	8681628294778
100x16	A80-T29	FPA4708	10 / 200	8681628294785
115x22	A40-T29	FPA4415	10 / 120	8681628288579
115x22	A60-T29	FPA4420	10 / 120	8681628202269
115x22	A80-T29	FPA4425	10 / 120	8681628288708
125x22	A40-T29	FPA4730	10 / 120	8681628288760
125x22	A60-T29	FPA4731	10 / 120	8681628288814
125x22	A80-T29	FPA4440	10 / 120	8681628288869
180x22	A40-T29	FPA4709	10 / 40	8681628294792
180x22	A60-T29	FPA4450	10 / 40	8697451388968
180x22	A80-T29	FPA4455	10 / 40	8681628289002



- Flap discs can also be made instead of many fiber discs which is made working. So, it is to provide big save in timing of assembly and disassembly.
- Flap discs can be made rude grinding and also surface cleaning.
- It is available to use flat type of flap discs (T27) for cleaning and grinding workings of flat surfaces.
- It is available to use conical type of flap discs (T29) for cleaning and grinding of materials of cornered and non-uniform surfaces.
- It is also made double flap, special production, is produced according to order.
- A-Flap Discs are produced from materials of Aluminum oxide.

ZIRCONIUM (ZK) FLAP DISCS

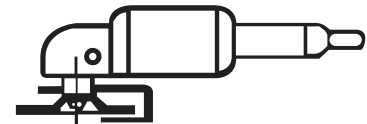
STANDARD FLAP

DIMENSIONS (mm) (D x T x H)	GRIT (ZK)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
100x16	ZK40-T29	FPZ4101	10 / 200	8697451382018
100x16	ZK60-T29	FPZ4106	10 / 200	8697451382032
100x16	ZK80-T29	FPZ4111	10 / 200	8697451382056
115x22	ZK40-T29	FPZ4115	10 / 120	8697451382094
115x22	ZK60-T29	FPZ4120	10 / 120	8681622000021
115x22	ZK80-T29	FPZ4125	10 / 120	8697451382131
125x22	ZK40-T29	FPZ4130	10 / 120	8697451389231
125x22	ZK60-T29	FPZ4135	10 / 120	8697451382193
125x22	ZK80-T29	FPZ4141	10 / 120	8697451382216
180x22	ZK40-T29	FPZ4145	10 / 40	8697451382254
180x22	ZK60-T29	FPZ4151	10 / 40	8697451382278
180x22	ZK80-T29	FPZ4156	10 / 40	8697451382292



INOX / HD FLAP

DIMENSIONS (mm) (D x T x H)	GRIT (ZK)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
115x22	ZK40-T29	PZ4216	10 / 120	8681628289088
115x22	ZK60-T29	FPZ4221	10 / 120	8681628200038
115x22	ZK80-T29	FPZ4240	10 / 120	8681628289200
125x22	ZK40-T29	FPZ4231	10 / 120	8681628289248
125x22	ZK60-T29	FPZ4235	10 / 120	8681628289279
125x22	ZK80-T29	FPZ4240	10 / 120	8681628289316
180x22	ZK40-T29	FPZ4245	10 / 40	8681628289354
180x22	ZK60-T29	FPZ4251	10 / 40	8681628289408
180x22	ZK80-T29	FPZ4255	10 / 40	8681628289446

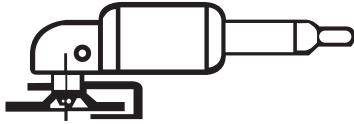


- Flap discs can also be made instead of many fiber discs which is made working. So, it is to provide big save in timing of assembly and disassembly.
- Flap discs can be made rude grinding and also surface cleaning.
- It is available to use flat type of flap discs (T27) for cleaning and grinding workings of flat surfaces.
- It is available to use conical type of flap discs (T29) for cleaning and grinding of materials of cornered and non-uniform surfaces.
- It is also made double flap, special production, is produced according to order.
- ZK-Flap Discs are produced from materials of zirconium corundum.

ZIRCONIUM (ZK) FLAP DISCS

INOX - FLAP

DIMENSIONS (mm) (D x T x H)	GRIT (ZK)	FIRM CODE	BOX / PACKAGE PC.S.	BARCODE
115x22	ZK40-T29	FPZ4318	10 / 120	8681628289095
115x22	ZK60-T29	FPZ4321	10 / 120	8681628200052
115x22	ZK80-T29	FPZ4325	10 / 120	8681628289217
125x22	ZK40-T29	FPZ4715	10 / 120	8681628294877
125x22	ZK60-T29	FPZ4716	10 / 120	8681628294884
125x22	ZK80-T29	FPZ4717	10 / 120	8681628294891
180x22	ZK40-T29	FPZ4345	10 / 40	8681628289361
180x22	ZK60-T29	FPZ4351	10 / 40	8697451389415
180x22	ZK80-T29	FPZ4355	10 / 40	8681628289453



- Flap discs can also be made instead of many fiber discs which is made working. So, it is to provide big save in timing of assembly and disassembly.
- Flap discs can be made rude grinding and also surface cleaning.
- It is available to use flat type of flap discs (T27) for cleaning and grinding workings of flat surfaces.
- It is available to use conical type of flap discs (T29) for cleaning and grinding of materials of cornered and non-uniform surfaces.
- It is also made double flap, special production, is produced according to order.
- ZK-Flap Discs are produced from materials of zirconium corundum.

SHAFT MOUNTED FLAP WHEELS

DIMENSIONS (mm)	GRIT	FIRM CODE	BOX / PACKAGE P.C.S.	R.P.M.	BARCODE
30x15	40	MPS5103	10	25.500	8681628289644
30x15	60	MPS5303	10	25.500	8681628289651
30x20	40	MPS5960	10	25.500	8681628289736
30x20	60	MPS5206	10	25.500	8681628289743
40x15	40	MPS5115	10	19.100	8681628289934
40x15	60	MPS5215	10	19.100	8681628289941
40x20	40	MPS5118	10	19.100	8681628290022
40x20	60	MPS5218	10	19.100	8681628290039
40x30	40	MPS5121	10	19.100	8681628290114
40x30	60	MPS5221	10	19.100	8681628290121
50x20	40	MPS5130	10	15.300	8681628290381
50x20	60	MPS5230	10	15.300	8681628290398
50x30	40	MPS5133	10	15.300	8681628290473
50x30	60	MPS5233	10	15.300	8681628290480
60x30	40	MPS5142	10	12.700	8681628290763
60x30	60	MPS5242	10	12.700	8681628290770
60x40	40	MPS5145	10	12.700	8681628290855
60x40	60	MPS5245	10	12.700	8681628290862
80x30	40	MPS5151	10	9.600	8681628291074
80x30	60	MPS5251	10	9.600	8681628291081
80x40	40	MPS5154	10	9.600	8681628291166
80x40	60	MPS5254	10	9.600	8681628291173

- Shaft diameter: 6mm
- Shaft length: 40mm
- Produced from high quality of Aluminum oxide material and abrasive cloth.
- Used on portable machines, suited for working small parts or place such as small tubes.

It is available for different dimensions and grits, for production, please ask price quote.



FLANGE MOUNTED (HOLLOW) FLAP WHEELS

DIMENSIONS (mm)	GRIT	FIRM CODE	BOX / PACKAGE P.C.S.	R.P.M.	BARCODE
165x30	40	MPF5115	4	5.200	8681628291340
165x30	60	MPF5210	4	5.200	8681628291357
165x50	40	MPF5116	2	5.200	8681628291470
165x50	60	MPF5215	2	5.200	8681628291494
200x50	60	MPF5117	2	4.300	8681628291586
200x50	60	MPF5216	2	4.300	8681628291593

- Used along with flanges.
- Produced from high quality of Aluminum oxide material and abrasive cloth.
- Used on portable and static machines suited for finish, grinding, cleaning, polishing.

Different dimensions is available. For production, please ask price quote.



SHAFT MOUNTED SCOTCH WHEELS

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	R.P.M.	BARCODE
30 x 30	MPE5335	10	25.500	8681628291753
40 x 30	MPE5341	10	19.100	8681628291777
50 x 30	MPE5345	10	15.300	8681628291791
60 x 30	MPE5353	10	12.700	8681628291838
60 x 40	MPE5355	10	12.700	8681628291845
80 x 30	MPE5363	10	9.600	8681628291876
80 x 40	MPE5365	10	9.600	8681628291883

It is available products for different dimensions and grits, for production, please ask price quote.

SHAFT MOUNTED COMBINED SCOTCH WHEELS

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	R.P.M.	BARCODE
30 x 30	MPE5932	10	25.500	8681628294945
40 x 30	MPE5934	10	19.100	8681628294969
50 x 30	MPE5936	10	15.300	8681628294983
60 x 30	MPE5940	10	12.700	8681628295027
60 x 40	MPE5941	10	12.700	8681628295034
80 x 30	MPE5944	10	9.600	8681628295065
80 x 40	MPE5945	10	9.600	8681628295072

It is available products for different dimensions and grits, for production, please ask price quote.



FLANGED (HOLLOW) MOUNTED SCOTCH WHEELS

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	R.P.M.	BARCODE
165 x 30 x 45	MPE5225	4	5.200	8681628291920
165 x 50 x 45	MPE5808	2	5.200	8681628291937
200 x 50 x 76	MPE5007	2	4.300	8681628291944

FLANGED (HOLLOW) MOUNTED COMBINED SCOTCH WHEELS

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	R.P.M.	BARCODE
165 x 30 x 45	MPE5902	4	5.200	8681628291920
165 x 50 x 45	MPE5903	2	5.200	8681628291937
200 x 50 x 76	MPE5904	2	4.300	8681628291944



APPLICATIONS:
Metal and Stainless steels

*** Used for final polishing stage. Obtained shape of surface which is polished.
Therefore, it gives optimum solutions on uneven surfaces.
In case any order, advise if it is wood core or flanged or not for 165-200-250 mm of mops.

It is available products for different dimensions and grits, for production, please ask price quote.

NUT INSERTED FLAP WHEELS (M14)

40 GRIT

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 20 x M14	MPE5906	4	8681628295140

80 GRIT

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 20 x M14	MPE5907	4	8681628295157

120 GRIT

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
115 x 20 x M14	MPE5908	4	8681628295164

It is available products for different dimensions and grits, for production, please ask price quote.



FLAP SCOTCH WHEELS

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
125 X 22	MPE5910	7	8681628295188

COMBINED FLAP SCOTCH WHEELS

DIMENSIONS (mm)	FIRM CODE	BOX / PACKAGE P.C.S.	BARCODE
125 X 22	MPE5911	7	8681628295195



APPLICATIONS:
Steel and Stainless steels

ROLLER ABRASIVES

X CLOTH / COTTON - ALUMINUM OXIDE

36 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6701	8681628292033
150	RLX6709	8681628292118
200	RLX6717	8681628292194

60 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6704	8681628292064
150	RLX6712	8681628292149
200	RLX6720	8681628292224

40 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6702	8681628292040
150	RLX6710	8681628292125
200	RLX6718	8681628292200

80 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6705	8681628292071
150	RLX6713	8681628292156
200	RLX6721	8681628292231

APPLICATIONS:

- Wood Industry
- Metal Industry
- Unit Meter Industry

Prices is unit meter.

It is available products for different dimensions and grits, for production, please ask price quote.



J BEZ / POLY COTTON SMOOTH ALUMINUM OXIDE

60 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLJ6801	8681628292279
150	RLJ6806	8681628292323
200	RLJ6811	8681628292378

100 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLJ6803	8681628292293
150	RLJ6808	8681628292347
200	RLJ6813	8681628292392

80 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLJ6802	8681628292286
150	RLJ6807	8681628292330
200	RLJ6812	8681628292385

120 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLJ6804	8681628292309
150	RLJ6809	8681628292354
200	RLJ6814	8681628292408

APPLICATIONS:

- Metal and Stainless Steels
- Unit Meter Industry

Prices is unit meter.

It is available products for different dimensions and grits, for production, please ask price quote.



ROLLER ABRASIVES

X CLOTH / POLY-COTTON - ZIRCONIUM

24 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6725	8681628292422
150	RLX6733	8681628292491
200	RLX6741	8681628292576

36 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6726	8681628292439
150	RLX6734	8681628292507
200	RLX6742	8681628292583

40 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6727	8681628292446
150	RLX6735	8681628292514
200	RLX6743	8681628292590

50 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6728	8681628292453
150	RLX6736	8681628292521
200	RLX6744	8681628292606

60 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6729	8681628292460
150	RLX6737	8681628292538
200	RLX6745	8681628292613

80 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6730	8681628292477
150	RLX6738	8681628292545
200	RLX6746	8681628292620

100 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6731	8681628292484
150	RLX6739	8681628292552
200	RLX6747	8681628292637

120 GRIT

DIMENSIONS WIDTH (mm)	FIRM CODE	BARCODE
100	RLX6732	8681628292501
150	RLX6740	8681628292569
200	RLX6748	8681628292644



It is available products for different dimensions and grits, for production, please ask price quote.

ABRASIVE CLOTH BELTS

X CLOTH / COTTON - ALUMINUM OXIDE ABRASIVE CLOTH BELTS

24 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBA6005	8681628292651
2000 x 50	SBA6016	8681628292729
2000 x 100	SBA6018	8681628292798
3000 x 50	SBA6026	8681628292866
7100 x 150	SBJ6030	8681628292934

36 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBA6055	8681628292668
2000 x 50	SBA6066	8681628292736
2000 x 100	SBA6068	8681628292804
3000 x 50	SBA6076	8681628292873
7100 x 150	SBA6080	8681628292941

40 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBA6155	8681628292675
2000 x 50	SBA6116	8681628292743
2000 x 100	SBA6168	8681628292811
3000 x 50	SBA6176	8681628292850
7100 x 150	SBA6180	8681628292958

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBA6255	8681628292699
2000 x 50	SBA6266	8681628292760
2000 x 100	SBA6268	8681628292835
3000 x 50	SBA6276	8681628292903
7100 x 150	SBA6280	8681628292972

80 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBA6305	8681628292705
2000 x 50	SBA6316	8681628292774
2000 x 100	SBA6318	8681628292842
3000 x 50	SBA6326	8681628292910
7100 x 150	SBA6330	8681628292989

100 GRIT

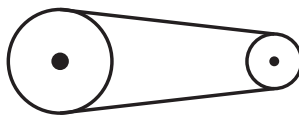
DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBA6355	8681628292712
2000 x 50	SBA6366	8681628292781
2000 x 100	SBA6368	8681628292859
3000 x 50	SBA6872	8681628292927
7100 x 150	SBA6380	8681628292996



Metal



Wood



It is available products for different dimensions and grits, for production, please ask price quote.

• Used for mostly metal and wood workings.

ABRASIVE CLOTH BELTS

J CLOTH / POLY COTTON - ALUMINUM OXIDE

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1500 x 100	SBJ6003	8681628293009
2000 x 100	SBA6005	8681628293047

100 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1500 x 100	SBJ6032	8681628293023
2000 x 100	SBJ6034	8681628293061



- (J) Cloth which is flexible and soft gives excellent results.

APPLICATIONS: By corresponding to shape of metal and wood surfaces.

It is available products for different dimensions and grits, for production, please ask price quote.

(J) CLOTH / POLY COTTON - SILICON CARBIDE

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
2000 x 50	SBJ6100	8681628293283

120 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
2000 x 50	SBJ6130	8681628293313

APPLICATIONS: It is suitable to grind wet and dry of materials of marble, bronze, white, yellow, and glass sector.

It is available products for different dimensions and grits, for production, please ask price quote.

(X) CLOTH / POLY COTTON - ZIRCONIUM OXIDE ABRASIVE CLOTH BELTS

24 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBZ6008	8681628292033
2000 x 100	SBZ6015	8681628292040

36 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBZ6009	8681628293092
2000 x 100	SBZ6016	8681628293160



80 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBZ6013	8681628293139
2000 x 100	SBZ6020	8681628293207

120 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
1150 x 100	SBZ6015	8681628293221
2000 x 100	SBZ6016	8681628293238

APPLICATIONS: Well-knit x cloth with reinforced polyester is long life, which is suitable to grind materials of metal and stainless steels.

It is available products for different dimensions and grits, for production, please ask price quote.

FIBER DISCS

ALUMINUM OXIDE FIBER DISCS

24 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDA7352	8681628293351
180 x 22	FDA7353	8681628293436

36 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDA7354	8681628292033
180 x 22	FDA7365	8681628293443

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDA7359	8681628293399
180 x 22	FDA7360	8681628293474

80 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDA7361	8681628293405
80 x 22	FDA7362	8681628293481

Vulcanized fiber pad. Performance and economy. Brown-colored appearance.
APPLICATIONS: For steel and stainless materials.



ZIRCONIUM OXIDE FIBER DISCS

24 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDZ7402	8681628293511
180 x 22	FDZ7403	8681628293597

36 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDZ7404	8681628293528
180 x 22	FDZ7405	8681628293603

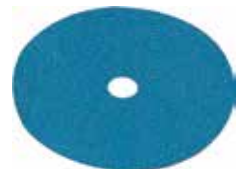
60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDZ7410	8681628293559
180 x 22	FDZ7411	8681628293634

80 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDZ7412	8681628293566
180 x 22	FDZ7413	8681628293641

Vulcanized fiber pad. Long life. Blue-colored appearance.
APPLICATIONS: For metal and stainless materials.



SILICON CARBIDE FIBER DISCS

24 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDS7502	8681628293672
180 x 22	FDS7503	8681628293757

36 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDS7504	8681628293689
180 x 22	FDS7505	8681628293764

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDS7510	8681628293719
180 x 22	FDS7511	8681628293795

80 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115 x 22	FDS7512	8681628293726
180 x 22	FDS7513	8681628293801

Vulcanized fiber pad. Long life. Blue-colored appearance.

* 115 and 125 mm of fiber disc's hubs is flat, which can be slot or not.

* 180 mm of fiber disc's hubs can be flat or depressed center.

* According to your request, hubs can be slot or not.

It is available products for different dimensions and grits, for production, please ask price quote.



VELCRO DISCS

ALUMINUM OXIDE VELCRO DISCS

40 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZA7500	8681628263088
150	CZA7508	8681628263071

80 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZA7504	8681628263118
150	CZA7510	8681628263125

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZA7502	8681628263095
150	CZA7509	8681628263101

100 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZA7506	8681628263132
150	CZA7511	8681628263149



APPLICATIONS:

Used for Metal and Wood applications.
Used on surface preparation before dye for raw sheet, wood and automotive sectors.

ZIRCONIUM OXIDE VELCRO DISCS

40 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZZ7508	8681628263156
150	CZZ7516	8681628263163

80 GRIT

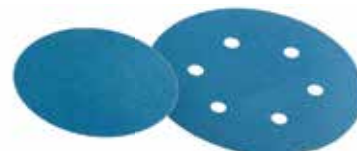
DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZZ7512	8681628263194
150	CZZ7518	8681628263200

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZZ7510	8681628263170
150	CZZ7517	8681628263187

100 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZZ7514	8681628263217
150	CZZ7519	8681628263224



APPLICATIONS:

Used on cleaning for steel, wood and stainless steel surfaces.

SILICON CARBIDE VELCRO DISCS

40 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZS7516	8681628263231
150	CZS7524	8681628263248

80 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZS7520	8681628263279
150	CZS7526	8681628263286

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZS7518	8681628263255
150	CZS7525	8681628263262

100 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
115	CZS7522	8681628263293
150	CZS7527	8681628263309



APPLICATIONS:

Used on surface treatments for marble, granite materials.

NON - WOVEN SHEETS

GRIT (280 AF)

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SEA8505	8681628263002

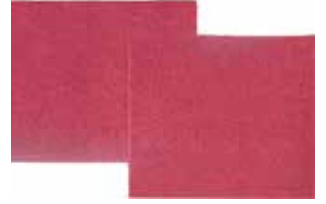
GRIT (360 AF)

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SEA8506	8681628263019

APPLICATIONS:

Used on hand and vibration machines.

Used on surface polishing and satine workings of materials such as wood, stainless steel, aluminum, steel, copper.



WATER SANDPAPERS

ALUMINUM OXIDE WATER SANDPAPER (Latex Paper)

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZA7570	8681628262975

100 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZA7569	8681628262982

120 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZA7553	8681628262968

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZA7554	8681628262999

APPLICATIONS:

Used on grinding with your hand of dye and pasted surfaces for wood, marble and automotive industry.



SILICON CARBIDE WATER SANDPAPER (Latex Paper)

60 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZS8500	8681628263026

100 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZS8502	8681628263033

120 GRIT

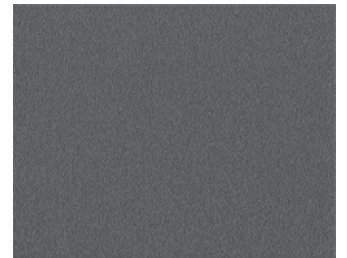
DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZS8503	8681628263040

150 GRIT

DIMENSIONS (mm)	FIRM CODE	BARCODE
230x280	SZS8504	8681628263057

APPLICATIONS:

Used on sanding of dyed or undyed surfaces for wood, marble and construction workings.



APPLICATIONS:

Used in general purpose grinding of iron and steel materials.

Used in grinding of rigid metals, glass and aluminum and special purpose.

Used in grinding of hardened steels, high speed steels and special steels.

SPECIAL WHEELS FOR MANUFACTURING INDUSTRY



APPLICATIONS

Through years of research and development efforts, our company produced high performance Grinding Wheels for the casting industry.

You can minimize your cost per Kg in grinding.

Our wheel contain;

Advanced modified resin depending on the purpose of use, high-tech Zirkonia - Corund.

Depending on work speed: Glass Fiber reinforced (60-80m/sn) / Non-reinforced (45-50 m/sn)

SPECIAL WHEELS FOR CASTING INDUSTRY



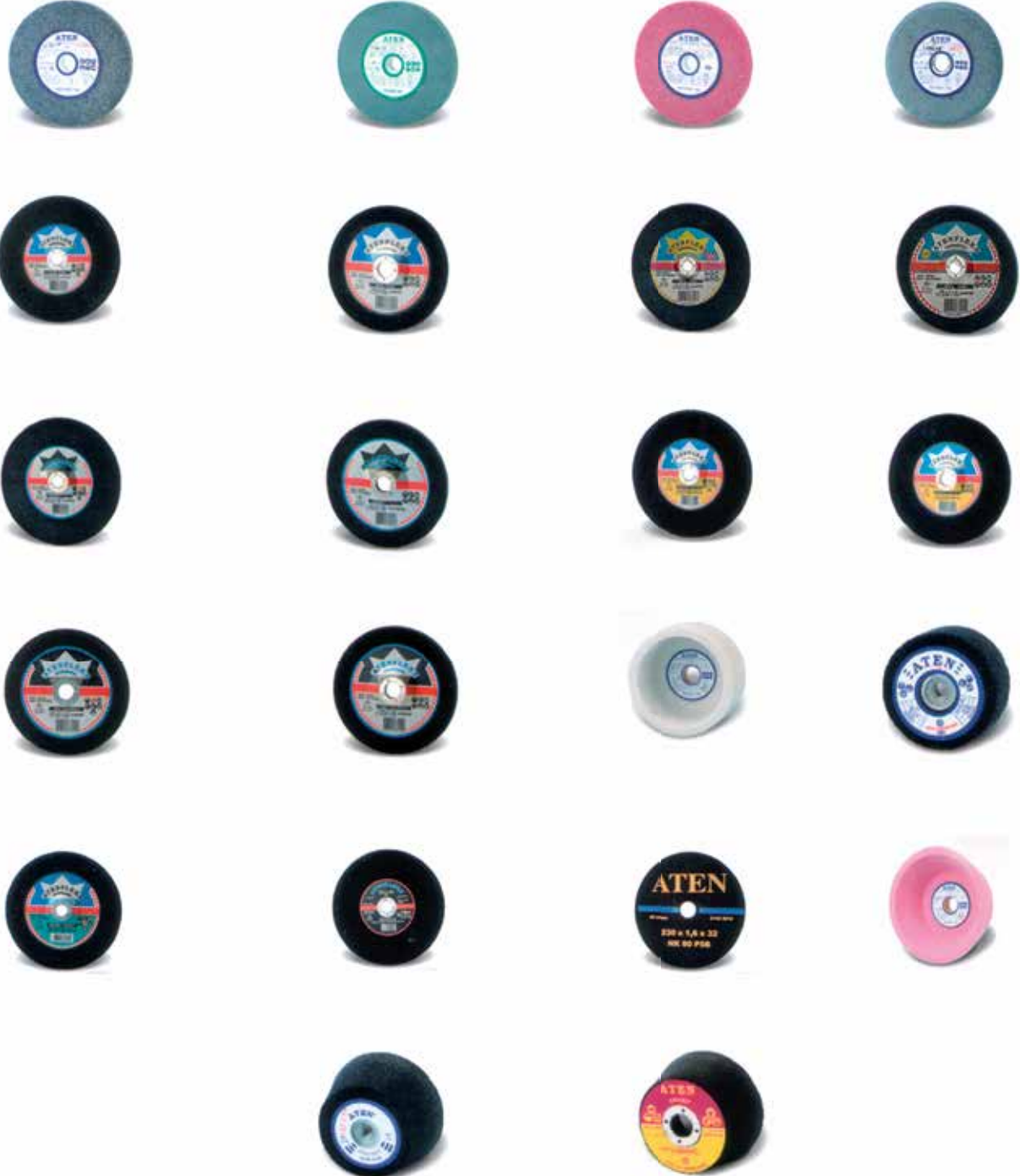
SECTIONAL WHEELS

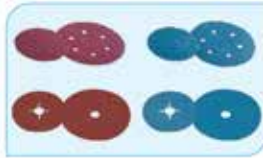
APPLICATIONS:

It is available grinding of metals with wide surface

PLEASE DON'T HESITATE TO CONTACT WITH OUR SALES DEPARTMENT TO GET DETAILED INFORMATION AND ANY PRICE OFFER ABOUT SPECIAL WHEELS ON THIS PAGE.









ATEN
CUTTING AND GRINDING ABRASIVES

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