





has a solution for each application problem

Üçer manufactures and supplies an extensive range of abrasives since 1981, established in Türkiye and also active through the international market since 1986.

Product range includes more than 22,000 items and offers variable abrasives in size 3 mm - 960 mm for the various application. The vitrified & resin bonded abrasives of Üçer used in a variety of sectors such as: automotive, steel, metal, wood, glass, porcelain, leather, casting and construction industries.

Üçer operates for over 40 years on the market. Quality and reliability have the highest priority and form the basis for a trusting and long-term customer relationship.

In continuous cooperation with our customer, we always aim to find the best solution for your individual needs.

There is always something better in Üçer.

ÜÇER ZİMPARA TAŞI SAN. ve TİC.LTD.ŞTİ

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FIRST TIME IN THE WORLD
NEW GENERATION OF
FLAP DISCS



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TECHNICAL INFO



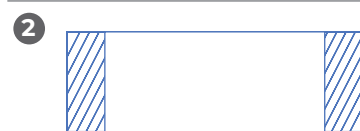
Introduction to Grinding Material Grinding Particles

Silicium Carbide (SC)	SC is a very hard and brittle abrasive raw material for surface grinding of glass and stone materials, as well as for grinding and cutting of cast iron materials.
Aluminium Oxide (A)	Aluminum Oxide is a hard and durable abrasive abrasive for grinding and cutting of alloy, non-alloy steel and stainless steel (Inox) materials.
Zirconium (ZR)	ZR is a hard and very durable abrasive for grinding and cutting of alloy and high alloy steel and cast steel materials.
Ceramic (CR)	CER is a hard and very durable, long-lasting and self-sharpening abrasive raw material for grinding and cutting of high alloy steel and hardened steel materials.

Grinding Wheels Shapes



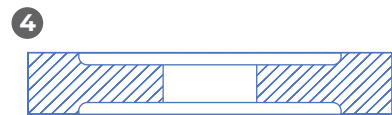
Flat Grinding Wheels



Cylinder Wheels



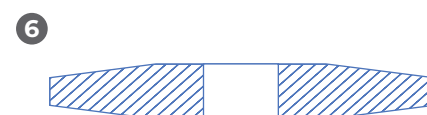
Form 1 One Side Recessed Grinding Wheels



Form 2 Both Side Recessed Grinding Wheels



Form3 One Side Tapered Grinding Wheels



Form4 Both Side Tapered Grinding Wheels



Form 5 Conical Cup Wheel



Cylindrical Cup Wheel



Grinding Wheels Recessed on One Side



Plate Grinding Wheel

DESCRIPTION OF GRINDING WHEELS

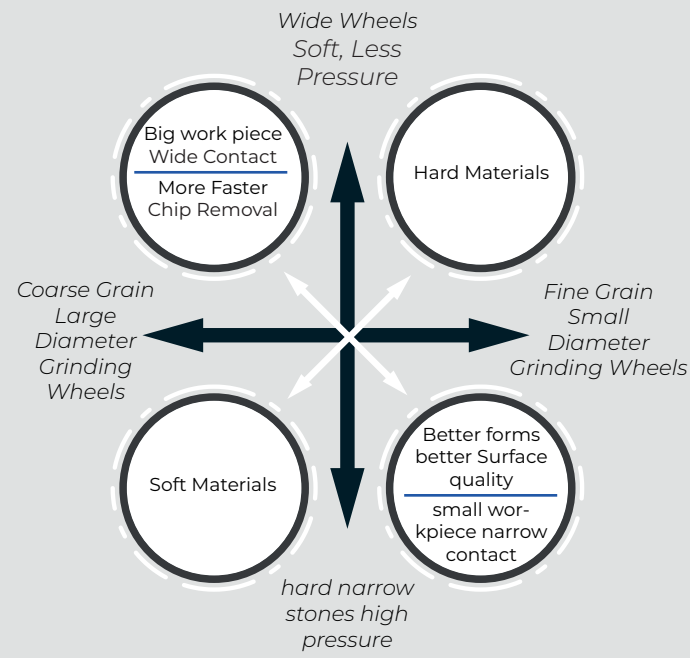
AR	60	K	7	V	2
Material Type	Grit Size	Hardness		Binding	Symbol
NK	Rough 8-24	Very Soft E-F-G	S E Y R E K	V-Ceramic	ÜÇER
Pink Alumium Oxide	Medium 30-60	Soft H-I-J-K	3 4 5 6 7 8	Bakalite	Binding
White Alumium Oxide	Fine 70-80-100	Medium L-M-N-O	I K	Plastic	
Cherry Alumium Oxide	Very Fine 120-240	Hard P-Q-R-S	9 10 11 12 13 14 20 25	Epoxy	
HK	Extra Fine 280-1200	Very Hard T-U-V-W	D O K U		
Green Silisium Carbide / Green Carbide		Extra Hard X-Y-Z			
Silisium Carbide Black / Carbide Black					

OPERATING SPEED

Application Type	Speed m/sn
<i>Knife Sharpening (Large Surface - Hand Grinding)</i>	20-25
<i>Cutting, Grinding (Bakelite Binder)</i>	45-80*
<i>Cylindrical Grinding</i>	15- 30*
<i>Disc Grinding</i>	20-30
<i>Hole Grinding</i>	20-35
<i>Blade Grinding (Machine Blades)</i>	20-25
<i>Rough Deburring</i>	35-45*
<i>Ceramic, Small Hole</i>	25-30
<i>Surface Grinding</i>	20-30
<i>Tool Sharpening</i>	25-30

In order to give an idea to the user in terms of protection from accidents and occupational safety, the operating speeds that are generally applied are shown in the table on the side.

After taking protective measures, it can be used at high speeds or at the speed specified on the stone label.



This shape ; It shows how the properties of the material to be grinded and the working conditions affect the selection of the grinding wheel. Also with this shape, detects whether the grinding wheel hardness is in the area where the job is needed.

It should be finer grained and harder stone to obtain a more delicate surface.

In order to remove more chips, coarser and softer stone should be selected.

Choose your stone for changing business conditions or for a new job.

Then change the stiffness in the directions that show the significant difference between the two jobs.

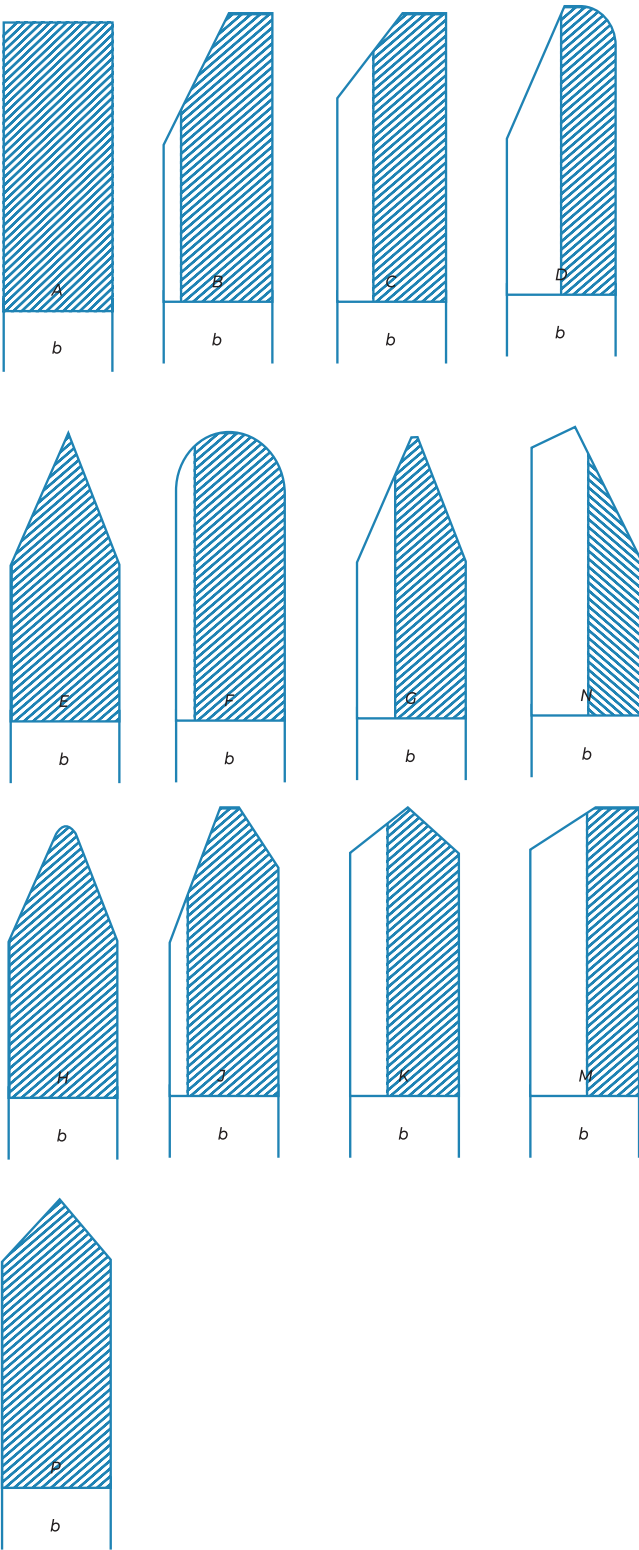
For example,

Softer stone will be desired because of less unit pressure from narrow stone to wide stone.

Smaller diameter stones should be thinner than larger stones because of the smaller contact area.

Likewise, stones with wide contact should be chosen with coarser grains and softer than narrow stones.

GRINDING WHEELS
EDGE FORMS



Number of Rotations Per Minute According to Peripheral Speed of Grinding Wheels of Various Diameters

Outside Diameter		Peripheral Speeds per Second											
Certain Out Diameter	Size Weight	10	15	20	25	30	35	40	45	50	60	80	100
		rotations per minute (rpm)											
3	-	63630	119010	127320	159160	190990	222820	254650	286480	318310	381970	509300	636620
4	-	47770	76530	95540	119420	134310	167190	191080	214960	238850	286620	382160	477700
5	-	38180	61090	76360	95450	114650	133630	152730	171820	193910	229090	305460	381820
6	-	31810	50910	63660	79620	95490	111410	127320	143240	159160	190990	154650	318310
8	7-8	23880	38210	47750	59680	71620	83560	95540	107430	119370	145250	190990	238730
10	9-10	19090	30540	38200	47750	57300	63850	76390	85943	95490	114590	152790	290990
13	-	14680	23490	29380	36730	44070	51420	58770	66110	73460	88150	117530	146910
16	-	11930	19909	23870	29840	35310	41780	47750	53720	59680	71520	95490	119370
20	19-20	9540	15270	19100	23870	28650	35390	38200	42970	47750	57300	76390	95490
25	24-26	7630	12210	15280	19100	22920	26740	30560	34380	38200	45840	61120	76390
32	31-33	5960	9540	11940	14920	17910	20890	23870	26860	29840	35810	47750	59680
35	34-36	5450	8720	10900	13630	16360	19090	21810	24540	27270	32720	43630	54540
40	39-40	4770	7630	9550	11940	14320	16710	19100	21490	23870	28650	38200	47750
45	44-48	4240	6780	8480	10600	12720	14840	16970	19090	21210	25450	33940	42420
50	49-52	3810	6100	7640	9550	11460	13370	15280	17190	19100	22920	30560	38200
60	57-61	3180	5090	6360	7950	9540	11130	12720	14310	15900	19090	25450	31810
63	62-65	3030	5090	6060	7580	9100	10610	12130	13640	15160	18190	24250	30320
70	66-72	2720	4360	5450	6810	8180	9540	10900	12270	13630	16360	21810	27270
75	73-76	2540	4070	5090	6370	7640	8910	10190	11460	12740	15290	20380	25480
80	77-82	2380	3810	4780	5970	7160	8360	9550	10740	11940	14320	19100	23870
90	87-92	2120	3390	4240	5300	6360	7420	8480	9540	10600	12720	16970	21210
100	97-102	1900	3050	3820	4780	5730	6680	7640	8590	9550	11460	15280	19100
115	114-117	1660	2650	3320	4150	4980	5810	6640	7470	8300	9960	13280	16600
125	125-127	1520	2440	3060	3820	4580	5350	6110	6880	7640	9170	12220	15280
130	128-133	1460	2340	2930	3670	4400	5130	5870	6600	7340	8810	11740	14680
150	150-153	1270	2030	2550	3180	3820	4460	5090	5730	6370	7640	10190	12730
175	171-176	1090	1740	2180	2720	3270	3810	4630	4900	5450	6540	8720	10900
180	177-180	1060	1690	2120	2650	3180	3710	4240	4780	5310	6370	8600	10610
200	200-204	950	1520	1910	2390	2870	3340	3820	4300	4780	5730	7640	9550
225	222-227	840	1350	1690	2120	2540	2960	3390	3810	4240	5090	6780	8480
230	228-230	830	1320	1660	2080	2490	2910	3320	3740	4150	4980	6600	8300
250	250-254	760	1220	1530	1910	2290	2670	3060	3440	3820	4580	6110	7640
300	300-305	630	1010	1270	1590	1910	2230	2550	2870	3180	3820	5090	6370
350	350-356	540	870	1090	1360	1640	1910	2180	2460	2730	3270	4370	5460
400	400-407	470	760	960	1190	1430	1670	1910	2150	2390	2870	3820	4780
450	450-458	420	670	850	1060	1270	1490	1700	1910	2120	2550	3400	4240
500	500-508	380	610	760	960	1150	1340	1530	1720	1910	2290	3060	3820
600	600-610	310	500	640	800	960	1110	1270	1430	1590	1910	2550	3180
700	700-712	270	430	550	680	820	960	1090	1230	1360	1640	2180	2730
750	750-762	250	400	510	640	760	890	1020	1150	1270	1530	2040	2550
800	800-813	230	380	480	600	720	840	960	1070	1190	1430	1910	2390
850	900-915	220	350	450	560	670	790	900	1010	1120	1350	1800	2250
900	1000-1016	210	330	420	530	640	740	850	960	1060	1270	1700	2120
1000	1050-1067	190	300	380	480	570	670	760	860	960	1150	1530	1910
1050	1100-1120	180	280	360	450	540	630	720	810	900	1080	1440	1800
1100	1150-1169	170	270	350	430	520	610	690	780	870	1040	1390	1740
1150	1200-1220	160	260	330	420	500	580	660	750	830	1000	1330	1660
1200	-	150	250	320	400	480	560	640	750	800	960	1270	1590
1500	-	120	200	260	320	380	450	510	570	640	760	1020	1270



SAFETY PRINCIPLES TO USE OF ABRASIVE PRODUCTS

SAFETY ADVICE

Grinding Wheels must be checked before installation that they are not defective. Correct methods should be followed in transportation and storage. The abrasive product should not be touched. During the grinding process, the workpiece should be protected from sparks and dust.

SECURITY MEASURES TO BE TAKEN AGAINST POSSIBLE RISKS

Physical Contact with Grinding Wheel

The utmost care and attention must always be exercised when using abrasive wheels. Long hair should be gathered back, loose clothes should not be worn, ties or jewelry should not be worn. Before installation or changing the grinding wheel, the machine should be turned off or unplugged from the electricity supply to prevent accidental starting of the machine. The casings (protective equipment) of the machines should never be removed. It should be ensured that the machine guards are in good condition and properly adjusted before the machine is started. If the workpiece or machine is guided by hand, gloves and suitable clothing should always be used. The minimum protection level for gloves should be in accordance with category 2 in EN 388 standard. After the machine is turned off, it should be ensured that the grinding wheel has stopped before leaving the machine.

Injuries Caused by Disintegration of the Grinding Wheel

The highest level of care and attention should always be exercised when handling abrasive wheels, as these products are very easily damaged. Before use, all grinding wheels should be inspected to ensure they are not damaged or defective. Grinding wheels should be stored in dry and frost-proof environments without wide temperature differences. It should be ensured that it is well protected against damage and deterioration. Grinding wheels that have passed the expiry date marked on them should never be used. It should be ensured that the correct grinding wheel is selected. Never use a product whose suitability has not been defined. The instructions of the grinding wheel or machine supplier must be followed for the installation of abrasive wheels. Installation equipment should not be forced by excessive force or modified to fit installation equipment. The maximum working speed indicated on the grinding wheel should never be exceeded. It should be ensured that the correct installation equipment is used and that they are not deformed, clean and rust-free. After installation on the machine an abrasive wheel, with the protective equipment of the machine attached, the abrasive wheel should be run at its own working speed for at least 30 seconds for control purposes, and after this process, use should be started. The casings (protective equipment) of the machines should never be removed. Make sure that the machine guards are in good condition and properly adjusted. The grinding wheel should be allowed to stop by itself, not trying to stop it by applying pressure on the surface.

Noise

It is recommended that ear protectors comply with EN 352 standards for all applications (hand-fixed workpiece or machine), regardless of sound level.

Vibration

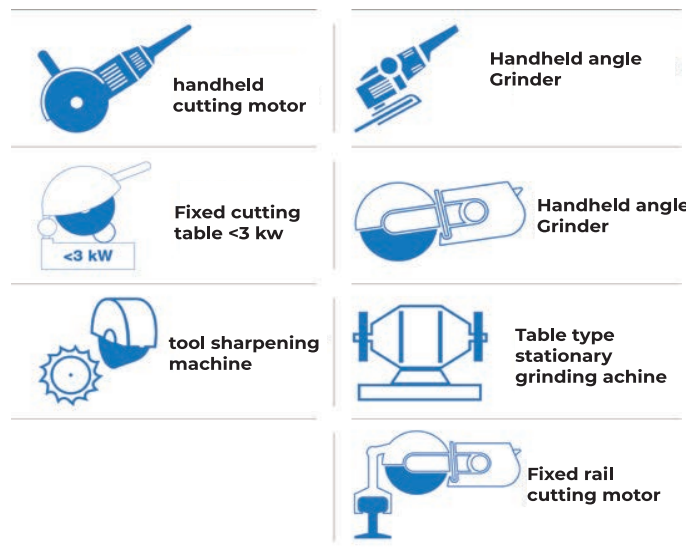
Injuries due to vibration may occur in operations where the workpiece or machine is handled by hand. If prickling, or numbness is felt after 10 minutes of continuous working with the grinding wheel, the work should be interrupted. Since the vibration effect is in cold weather conditions, the hands should be kept warm and regular exercises should be done on the fingers and hands.

It should be worked with modern equipment with low vibration levels. Equipment should be protected in good conditions and if excessive vibration occurs, the machine should be stopped and checked. Mounting flanges should be protected under good conditions, if these equipments are worn-out or deformed, they should be replaced with new ones. The workpiece or machine must not be gripped excessively and excessive pressure must not be exerted on the grinding wheel. Uninterrupted working with the abrasive wheel should be avoided. The correct product must be selected, an unsuitable abrasive can cause excessive vibration. Physical discomforts caused by vibration should not be ignored. – Medical support should be obtained.

Disposal of Abrasive Wheels

Used or defective grinding wheels should be disposed of in accordance with local or national regulations. More information can be obtained from the "Product Information Sheets" provided by the supplier. Do not forget that the grinding wheel may be contaminated by the material of the workpiece or by the working process. Waste grinding wheels must be damaged before they are disposed of. Thus, they are prevented from being picked up from where they were thrown and being used again.

Machine Pictograms

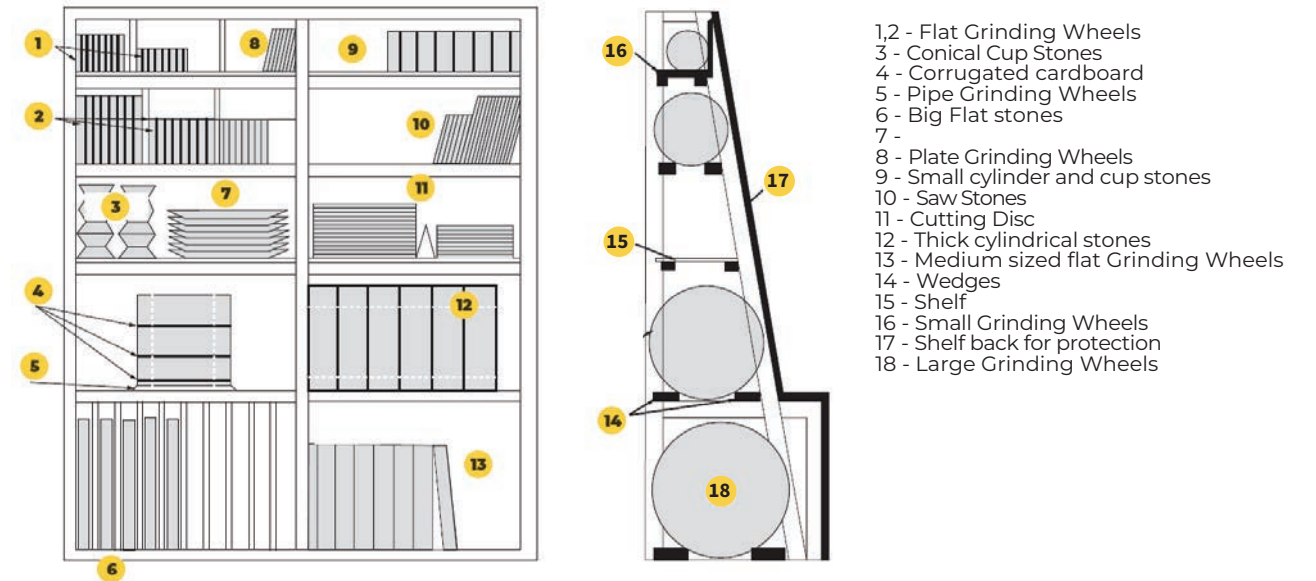


STORAGE AND PROTECTION OF Abrasive Wheels

Incorrectly stored grinding wheels can be damaged or broken. This can result in injury or death.

Therefore, operators and warehouse managers must know and follow proper grinding wheel storage procedures.

- Stones should be stored at room temperature away from water and moisture. It should not be a humid and very cold environment.
- Large-diameter stones are stocked vertically so that they do not move on the forehead and do not touch each other, and wedges are placed in between.
- The cup wheels can be arranged face to face.
- Stocks should be stored on a first-in, first-out principle.
- Thin-sided cylindrical stones and large bowl stones are stacked by placing cardboard between them.
- When the stones are taken from the warehouse, rough movements should be avoided. It is very inconvenient to carry large stones by rolling them.



Safety Pictograms and Information Symbols





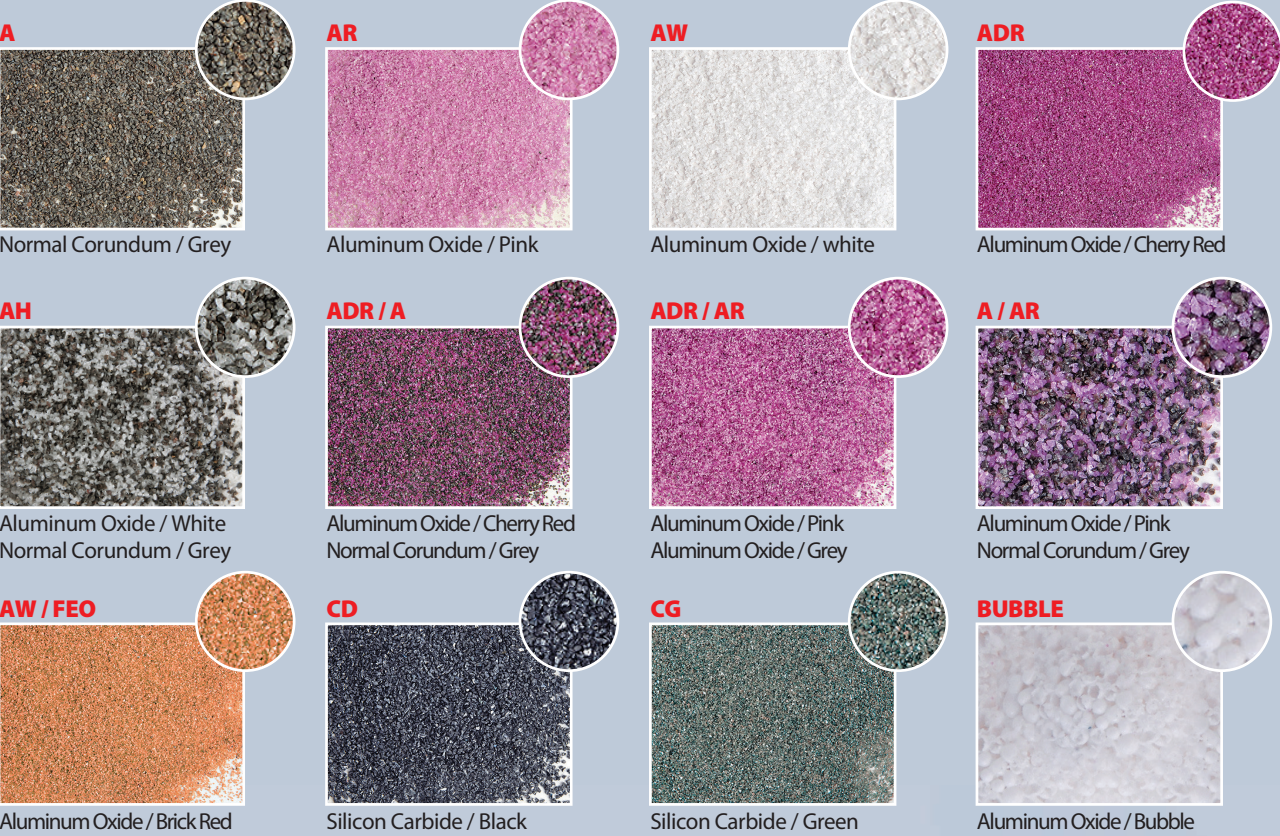
Major Mounted Points Manufacturer in Türkiye & in the Near East...

A selection of ever 12.000 mounted
points in various shapes, dimensions
and shaft lengths.

TECHNICAL SPECIFICATIONS

Abrasive Grains

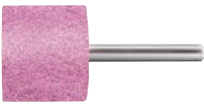
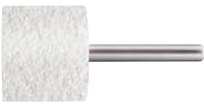
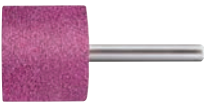
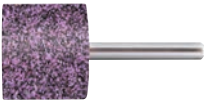
In the table below, you will receive technical information on different abrasive types and raw materials that are used in the production of Üçer. The Product range of Üçer mounted points has been developed for the entire spectrum of surface treatment. From grinding to polishing tools, you have top qualities to choose from. Possibly whether it is about grinding or polishing, the quality speaks for itself. High demands on product variety - quality - surfaces and long life are with our Üçer mounted points fulfilled anytime. The forming of the mounted points quality depends on the combination of the selection of suitable abrasives.



TECHNICAL SPECIFICATIONS

Application Chart

✓ Very Good ✓ Good

		Steel & Cast	Hardened Steel Alloy	Tool Steel	Acid-treated & Tempered Steel, Steel Castings	Iron Casting	Aluminum Magnesium & Copper Alloys, Carbide	Titanium & Nickel Alloys	Glass, Keramik	Plastic Rubber Wood
	A Normal Corundum / Grey	✓				✓				
	AR Aluminum Oxide / Pink	✓	✓	✓						
	AW Aluminum Oxide / white			✓				✓	✓	
	ADR Aluminum Oxide / Cherry Red		✓	✓	✓					
	AH Aluminum Oxide / White Normal Corundum / Grey				✓	✓				
	ADR / A Aluminum Oxide / Cherry Red Normal Corundum / Grey		✓		✓	✓				
	ADR / AR Aluminum Oxide / Pink Aluminum Oxide / Grey		✓	✓	✓					
	A / AR Aluminum Oxide / Pink Normal Corundum / Grey		✓		✓	✓				
	AW / FEO Aluminum Oxide / Brick Red	✓	✓	✓						
	CD Silicon Carbide / Black					✓	✓			
	CG Silicon Carbide / Green						✓		✓	
	BUBBLE Aluminum Oxide / Bubble									✓

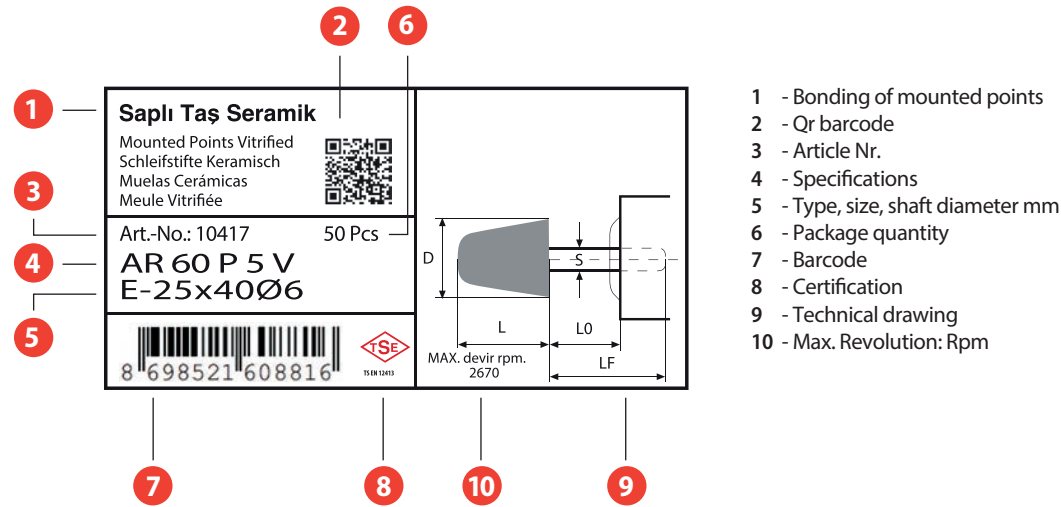
Mounted Points:

The grinding stones made for our valuable customers from a wide variety of quality raw materials with the highest level quality , are selected, tested and offered with various sizes & shapes.

Purpose of application tips are valid in conjunction with optimal application conditions. Mounted Points are used for grinding and revision tasks for workpieces of iron, steel, cast, form, glass, marble. Besides standard production with **Ø6 mm** shank diameter, manufacturing with extra shank diameters; **Ø2,35 mm , Ø3 mm , Ø8 mm , Ø10 mm** and with desired Lengths available.

TECHNICAL SPECIFICATIONS

Coding of Packaging



ÜÇER mounted points are manufactured with the latest technology and suitable for a distribution at high speed and is compatible with the safety standards of EN 12413 with respect to the safe use.
Üçer mounted points with ceramic or resin bond are produced depending on the 5m/sec. peribheral speed.
This maximum speed is limited due to the following criteria.

- 1 - The mass of the mounted point (weight)
- 2 - Type of mounted point
- 3 - Shaft diameter
- 4 - Shaft lenght
- 5 - Shaft material



In order to prevent possible accidents, please follow the safety instructions of FEPA "both for use and storage."

Please pay attention to the maximum revolution speed limit which is written on the packaging.

There is not any harmful raw materials outside the safety standards applied in our production of mounted points.

Purpose of application tips are valid in conjunction with optimal application conditions. Mounted points are used for grinding and revision tasks for workpieces of iron, steel, cast, form, glass, marble. Besides standard production with Ø6mm shank diameter, manufacturing with extra shank diameters; Ø2,35mm, Ø3mm, Ø8mm, Ø10mm and with desired lengths available.



ÜÇER BUBBLE

A special product for the rubber and plastic industry

Material Characteristics:

Materials such as rubber or plastic are very elastic and have very low melting point.

Such materials are very flexible and produce height temperatures there by arise bad smell and plastering by the heat.

Application Areas:

- Rubber Manufacturing •Tire processing

Examples of processing:

- Tire repair
- Conveyor belt repair
- For surface grinding, respectively pre-cleaning of gluing-or bonding process of the materials made of plastic, rubber, etc.

Abrasive Characteristics:

Bubble abrasives have very open porous ceramic abrasive particles.

This particularly porous abrasive particles provide continuous abrasive edges, characterized these abrasive-pores for such tasks are very suitable.

You can carry out the process without any blockage or combustion.

MOUNTED POINTS WITH SHAFT - TYPE A



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
A-1	12x4	•	•			•	25
A-2	16x4		•		•		25
A-3	16x8		•		•		25
A-4	20x4	•	•		•	•	25
A-5	20x8		•		•	•	25
A-6	20x16		•		•	•	25
A-7	25x4		•		•	•	25
A-8	25x8		•		•	•	25
A-9	25x10		•		•	•	25
A-10	25x20		•		•	•	25
A-11	30x4		•		•	•	25
A-12	30x8		•		•	•	25
A-13	30x16		•		•	•	25
A-14	30x20		•	•	•	•	25
A-15	40x6		•		•	•	25
A-16	40x10		•		•	•	25
A-17	40x16		•		•	•	25
A-18	40x20		•	•	•	•	25
A-19	50x10		•	•	•	•	20
A-20	50x16		•	•	•	•	20
A-21	50x20		•	•	•	•	20
A-22	60x16		•	•	•	•	20
A-23	60x20		•	•	•	•	20

Product Features

Abrasive Type
Fused Al. Oxide AR & ADR,
Silicon Carbide CD
Grain Size 46, 60, 80, 100
Standart Hardness P
Application Mold Processing,
Mold-production, Tool Grinding,
Drill Sharpener, General Purpose
EN 12413 Typ 52
Circular Speed To determine the
peripheral speed depending on the
diameter and min. clamping lengt of
shank "Lo" please visit our
web site; ucer.com.tr

MOUNTED POINTS WITH SHAFT - TYPE B



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
B-1	3x8	•	•			•	100
B-2	4x8	•	•			•	100
B-3	5x10	•	•			•	100
B-4	6x12	•	•			•	100
B-5	6x16	•	•			•	100
B-6	8x12	•	•			•	100
B-7	8x16	•	•			•	100
B-8	10x10	•	•			•	100
B-9	10x15		•			•	100
B-10	10x20		•		•	•	100
B-11	10x25		•		•	•	100
B-12	12x12	•	•		•	•	100
B-13	12x20		•		•	•	100
B-14	12x30		•		•	•	50
B-15	16x16	•	•		•	•	50
B-16	16x20		•		•	•	50
B-17	16x30		•	•	•	•	50
B-18	16x40		•	•	•	•	50
B-19	20x20		•	•	•	•	50
B-20	20x30		•	•	•	•	50
B-21	20x40		•	•	•	•	50
B-22	25x25		•	•	•	•	50
B-23	25x32		•	•	•	•	50
B-24	25x40		•	•	•	•	25
B-25	25x50		•	•	•	•	25
B-26	30x30		•	•	•	•	25
B-27	30x40		•	•	•	•	25
B-28	30x50		•	•	•	•	25
B-29	40x40		•	•	•	•	25

Product Features

Abrasive Type
Fused Al. Oxide AR & ADR,
Silicon Carbide CD
Grain Size 46, 60, 80, 100
Standart Hardness P
Application Mold Processing,
Mold-production, Tool Grinding,
Drill Sharpener, General Purpose
EN 12413 Typ 52
Circular Speed To determine the
peripheral speed depending on the
diameter and min. clamping lengt of
shank "Lo" please visit our
web site; ucer.com.tr

MOUNTED POINTS WITH SHAFT - TYPE C



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	AR	PCS./PACK
C-1	25x8		•		•	•		50
C-2	32x8		•	•	•	•		50
C-3	40x10		•	•	•			50
C-4	50x12		•	•	•			50

MOUNTED POINTS WITH SHAFT - TYPE D



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
D-1	8x20	•	•		•	•	50
D-2	10x25		•		•	•	50
D-3	12x20		•		•		50
D-4	16x25		•	•	•		50
D-5	20x35		•	•	•		50

MOUNTED POINTS WITH SHAFT - TYPE E



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
E-1	5x5	•	•			•	100
E-2	5x10	•	•			•	100
E-3	8x16	•	•			•	100
E-4	8x20	•	•			•	100
E-5	10x20	•	•			•	100
E-6	10x30		•			•	100
E-7	12x25	•	•		•		100
E-8	12x30		•		•		100
E-9	12x40		•		•		100
E-10	16x16		•		•		100
E-11	16x32		•		•		100
E-12	16x40		•		•		50
E-13	20x20		•		•		50
E-14	20x30		•		•		50
E-15	20x40		•		•		50
E-16	25x25		•		•		50
E-17	25x32		•		•		50
E-18	25x40		•		•		50
E-19	32x32		•		•		50
E-20	32x40		•		•		50
E-21	32x50		•		•		50

Product Features

Abrasive Type
Fused Al. Oxide AR & ADR,
Silicon Carbide CD
Grain Size 46, 60, 80, 100
Standart Hardness P
Application Mold Processing,
Mold-production, Tool Grinding,
Drill Sharpener, General Purpose
EN 12413 Typ 52
Circular Speed To determine the
peripheral speed depending on the
diameter and min. clamping lengt of
shank "Lo" please visit our
web site; ucer.com.tr



MOUNTED POINTS WITH SHAFT - TYPE F



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
F-1	8x16	•	•			•	50
F-2	13x20	•	•		•		50
F-3	20x32		•		•		50
F-4	20x40		•		•		50



MOUNTED POINTS WITH SHAFT - TYPE G



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
G-1	20x16/12x10		•		•		25
G-2	25x20/15x12		•		•		25
G-3	32x25/20x15		•		•		25
G-4	40x32/24x20		•		•		25



MOUNTED POINTS WITH SHAFT - TYPE K



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
K-1	20x16/12x10		•		•		25
K-2	25x20/15x12		•		•		25
K-3	32x25/20x15		•		•		25
K-4	40x32/24x20		•		•		25



MOUNTED POINTS WITH SHAFT - TYPE H



ÜÇER TYPE	DXL	Ø3mm	Ø6mm	46	60	80	PCS./PACK
H-1	Ø8	•	•			•	100
H-2	Ø10	•	•			•	100
H-3	Ø12	•	•			•	100
H-4	Ø15		•		•		100
H-5	Ø20		•		•		50
H-6	Ø25		•		•		50
H-7	Ø30		•		•		50
H-8	Ø32		•		•		50

Product Features

Abrasive Type
Fused Al. Oxide AR & ADR,
Silicon Carbide CD
Grain Size 46, 60, 80, 100
Standart Hardness P
Application Mold Processing,
Mold-production, Tool Grinding,
Drill Sharpener, General Purpose
EN 12413 Typ 52
Circular Speed To determine the
peripheral speed depending on the
diameter and min. clamping lengt of
shank "Lo" please visit our
web site; ucer.com.tr



A new product that will increase your grinding performance in your production!

BLUE ABRASIVES

designed for all your grinding operations

High Speed | Chip Removal | measure fastening | cold cut | Does not burn the workpiece

Advantages;

- Compared to the best available abrasive types, Min. 30% faster cutting or grinding capability,
- Helps during the process to remove more burrs by preventing heat rise on the material,
- Prevents stress cracks and unrequired color changes at your material due to heating during the process,
- 4 times more durable than conventional abrasives

NK STRAIGHT GRINDING WHEELS



To be used with general purpose stationary or supported grinding machinery. **Normal Korund**



Product Features

Abrasive Type
Aluminum Oxide, Normalkorund NK
Grain Size 24, 36, 46, 60
Standart Hardness P, Q
Application Iron, Brass, Bronze,
Aluminium, Non-Metals,
Low alloyed steels, General Purpose
EN 12413 Straight Type 1
Circular Speed 35m/sec.

EAN NO

OD x T x ID	A24	A36	A46	A60	PCS./PACK
75x13x10	60000	60026	60052	60078	10
100x13x10	60001	60027	60053	60079	10
100x16x20	60002	60028	60054	60080	10
100x20x20	60003	60029	60055	60081	10
125x16x16	60004	60030	60056	60082	10
125x20x20	60005	60031	60057	60083	5
150x20x20	60006	60032	60058	60084	5
150x25x20	60007	60033	60059	60085	5
175x20x20	60008	60034	60060	60086	5
175x25x20	60009	60035	60061	60087	5
200x20x20	60010	60036	60062	60088	5
200x25x20	60011	60037	60063	60089	5
200x30x20	60012	60038	60064	60090	5
200x32x20	60013	60039	60065	60091	4
250x25x25	60014	60040	60066	60092	5
250x30x25	60015	60041	60067	60093	4
250x32x25	60016	60042	60068	60094	4
250x40x25	60017	60043	60069	60095	4
300x30x30	60018	60044	60070	60096	2
300x32x30	60019	60045	60071	60097	2
300x40x30	60020	60046	60072	60098	1
350x32x40	60021	60047	60073	60099	1
350x40x40	60022	60048	60074	60100	1
400x40x40	60023	60049	60075	60101	1
400x50x40	60024	60050	60076	60102	1
500x50x50	60025	60051	60077	60103	1



Product Features

Abrasive Type
Normalkorund NK, Fused
Al. Oxide AR
Grain Size 60, 80
Standart Hardness M, N
Application
Circularsaw, Bandsaw, Sharpening,
General Purpose
EN 12413
Shape Form C, Straight Type 1
Circular Speed 35m/sec.

SAW SHARPENING WHEELS



(A) NK 60



(AR) EKR 60



(A) NKF 60

OD x T x ID	EAN NO	EAN NO	EAN NO	PCS./PACK
150x6x20	60121	60130	64681	10
150x8x20	60122	60131	64682	10
150x10x20	60123	60132	64683	10
175x8x20	60124	60133	64684	10
175x10x20	60125	60134	64685	10
200x8x20	60126	60135	64686	10
200x10x20	60127	60136	64687	10
250x10x25	60128	60137	64688	5

SCG STRAIGHT GRINDING WHEELS



To be used with general purpose stationary or supported grinding machinery. **Green Silicon Carbide**



Product Features

Abrasive Type
Green Silicon Carbide SCG
Grain Size 60, 80
Standart Hardness J, K
Application Hard Metals,
Carbide Sharpening, Diomand drill bits,
General Purpose
EN 12413 Straight Type 1
Circular Speed 35m/sec.

EAN NO

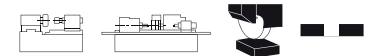
OD x T x ID	EAN NO	PCS./PACK
125x20x20	60104	5
150x20x20	60105	5
150x25x20	60106	5
175x20x20	60107	5
175x25x20	60108	5
200x20x20	60109	5
200x25x20	60110	5
200x32x20	60111	4
250x25x25	61543	5
250x32x25	60113	4
300x30x30	60115	2
300x32x30	60116	2



Product Features

Abrasive Type
Fused Al. Oxide AR
Grain Size 36, 46, 60
Standart Hardness K
Application Tools, HSS Drill bits,
Surface Grinding, Hole Grinding,
General Purpose
EN 12413 Type 1
Circular Speed 35m/sec.

STEEL GRINDING WHEELS



For grinding, sharpening and repairing of HSS and heat processed steels.

EAN NO

OD x T x ID	AR36K5	AR46K5	AR60K5	PCS./PACK
100x20x20	60170	60188	60206	5
125x20x20	60171	60189	60207	5
150x20x20	60172	60190	60208	5
175x20x20	60173	60191	60209	5
200x20x20	60174	60192	60210	5
250x25x76	60176	60194	60211	5
250x30x76	60177	60195	60212	4
250x32x76	60178	60196	60213	4
250x40x76	60179	60197	60214	3
300x40x76	60180	60198	60216	2
300x40x127	60181	60199	60217	2
300x50x127	60182	60200	60218	1
350x40x127	60183	60201	60219	1
350x50x127	60184	60202	60220	1
400x40x127	60185	60203	60221	1
400x50x127	60186	60204	64679	1



VALVE SEAT GRINDING WHEELS / JPN

7/16" SCREW	EAN NO	PCS./PACK
24	60612	10
26	60613	10
28	60614	10
30	60615	10
32	60616	10
34	60617	10
36	60618	10
38	61441	10
40	61293	10



VALVE SEAT GRINDING WHEELS / B&D

9/16" SCREW	EAN NO	PCS./PACK
24 - 29		10
30 - 35		10
36 - 40		10
41 - 45		10
46 - 50		10
51 - 55		10
56 - 60		10
61 - 65		10
66 - 70		10
71 - 75		10
76 - 80		10
81 - 85		10
86 - 90		10

Please contact our sales department for ladder type of Ø100mm & Ø125mm
Valve seat grinders are not limited with standard sizes and are available with customized size and angles as well.



VALVE SEAT GRINDING WHEELS / SOUOIX

11/16" SCREW	ADR	PCS./PACK
30 - 35		10
36 - 40		10
41 - 45		10
46 - 50		10
51 - 55		10
56 - 60		10
61 - 65		10
66 - 70		10
71 - 75		10

Product Features

Abrasive Type
Fused Al. Oxide ADR(Cherry)

Grain Size 80, 100, 120

Standart Hardness P

Application
Valve Grinding,
Special Cylinder Grinding

EN 12413
Special Type

Circular Speed
Black-Decker 9/16"
Suoix 11/16"
Kwick-Way 13/16"



eXtraPor

NEW GENERATION
TOOL SHARPENING
WHEELS



eXtraPor tool sharpening wheels
Max. cool cutting
High speed, high resistance
Optimized profile
Thanks to final finishing quality and
cost saving advantages unique performance

Application
Surface grinding
Tool sharpening
Rubber & Plastic grinding



Product Features

Abrasive Type
Fused Al. Oxide AR
Grain Size 60, 80
Standart Hardness K
Application
Tools, HSS Drill bits, General Purpose
EN 12413
Conical Type 11
Circular Speed 35m/sec.



Product Features

Abrasive Type
Fused Al. Oxide AR
Grain Size 60, 80
Standart Hardness K
Application
Tools, HSS Drill bits, General Purpose
EN 12413
Conical Type 11
Circular Speed 35m/sec.



Product Features

Abrasive Type
Fused Al. Oxide AR &ADR
Silicon Carbide CG & CD
Grain Size
80, 120 AR&ADR, 80, 120 CG&&CD
Standart Hardness N
Application
Mould Repair, Mould Production,
Deburring, Blade Sharpening,
General Purpose
EN 12413 Rechteck 9010
Circular Speed Handschliff

CUP WHEELS AR60K5

For sharpening, maintenance and production of the tools made o HSS and carbon steel.

TYPE	EAN NO	PCS./PACK
E-50	60139	5
E-75	60140	5
E-100	60141	5
E-125	60142	5
E-150	60143	4



CUP WHEELS AR60K5

TYPE	EAN NO	PCS./PACK
D-50	60149	5
D-75	60150	5
D-100	60151	5
D-125	60152	5
D-150	60153	4



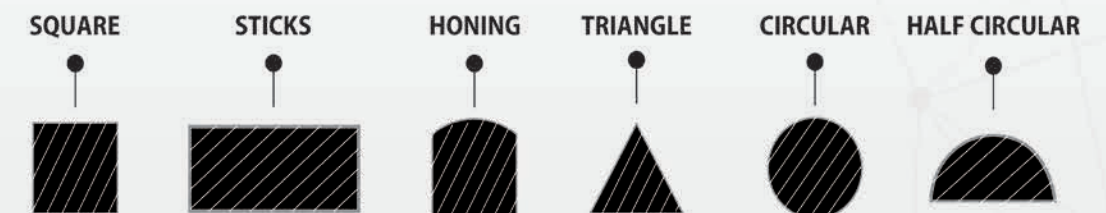
CUSTOMIZED PRODUCTION

Cup Wheels: Following details are to be informed for custom made production;
RPM, Type of material to be sharpened, hardness, type of coolant, etc.
In view of these information, according to the expected surface roughness, abrasive grit sizes will be evaluated and achieved accordingly required surface quality.
Customized tool grinding wheels, out of standards are available.

COMBINED OIL STONES

Please ask for special price of the abrasive grits finer than 220 grit.

TYPE	AR / ADR	CD / CG	
	EAN NO	EAN NO	PCS./PACK
100x25x16	61345	60606	10
125x40x20	60603	60607	10
150x50x25	60604	60608	10
200x50x25	60605	60609	10



GAS STONES

Honing, Square, Triangle, Circular
Half Circular & Sticks forms

HONING STONES

High performance ÜÇER honing stones are produced with the forms of Half Circular, Edge Cross-Section and Square, Standard Grit Sizes; From 60 to 220 Mesh



Product Features

Abrasive Type
Fused Al. Oxide AR, Silicon Carbide
Grain Size 60, 220
Standart Hardness N
Application Mould Repair, Honing, Deburring, Blade Sharpening, General Purpose
EN 12413 5410-5411
Circular Speed N/A, Aplication manuel by hand

SIZE	AR (PINK)			CG (GREEN)			PCS./PACK
	120	180	220	120	180	220	
100x8x8	60224	60232	60240	60248	60256	60264	36
100x10x10	60225	60233	60241	60249	60257	60265	25
100x12x12	60226	60234	60242	60250	60258	60266	25
125x10x10	65368	65369	65370	65371	65372	65373	25
125x12x12	60227	60235	60243	60251	60259	60267	25
150x10x10	60228	60236	60244	60252	60260	60268	25
150x12x12	60229	60237	60245	60253	60261	60269	25
150x13x13	60230	60238	60246	60254	60262	60270	25
150x15x15	62870	62871	62872	62873	62874	62875	10
150x20x20	60231	60239	60247	60255	60263	60271	10
150x25x25	62876	62877	62878	62879	62880	62881	10
200x20x20	62882	62883	62884	62885	62886	62887	10



Product Features

Abrasive Type
Fused Al. Oxide AR, Silicon Carbide
Grain Size 60, 220
Standart Hardness N
Application Mould Repair, Honing, Deburring, Blade Sharpening, General Purpose
EN 12413 9030
Circular Speed N/A, Aplication manuel by hand

ABRASIVE STICKS - ROUND

SIZE	AR (PINK)			CG (GREEN)			PCS./PACK
	120	180	220	120	180	220	
100x8	60272	690283	60294	60305	60316	60327	36
100x10	60273	690284	60295	60306	60317	60328	25
100x12	60274	690285	60296	60307	60318	60329	25
125x12	60275	690286	60297	60308	60319	60330	25
150x10	60276	690287	60298	60309	60320	60331	25
150x12	60277	690288	60299	60310	60321	60332	25
150x13	60278	690289	60300	60311	60322	60333	25
150x15	60279	690290	60301	60312	60323	60334	10
150x20	60280	690291	60302	60313	60324	60335	10
150x25	60281	690292	60303	60314	60325	60336	10
200x20	60282	690293	60304	60315	60326	60337	10

ABRASIVE STICKS - SQUARE



Product Features

Abrasive Type
Fused Al. Oxide AR, Silicon Carbide
Grain Size 60, 220
Standart Hardness N
Application Mould Repair, Honing, Deburring, Blade Sharpening, General Purpose
EN 12413 9011
Circular Speed N/A, Aplication manuel by hand

SIZE	AR (PINK)			CG (GREEN)			PCS./PACK
	120	180	220	120	180	220	
100x8x8	60338	60349	60360	60371	60382	60393	36
100x10x10	60339	60350	60361	60372	60383	60394	25
100x12x12	60340	60351	60362	60373	60384	60395	25
125x12x12	60341	60352	60363	60374	60385	60396	25
150x10x10	60342	60353	60364	60375	60386	60397	25
150x12x12	60343	60354	60365	60376	60387	60398	25
150x13x13	60344	60355	60366	60377	60388	60399	25
150x15x15	60345	60356	60367	60378	60389	60400	10
150x20x20	60346	60357	60368	60379	60390	60401	10
150x25x25	60347	60358	60369	60380	60391	60402	10
200x20x20	60348	60359	60370	60381	60392	60403	10



Product Features

Abrasive Type
Fused Al. Oxide AR, Silicon Carbide
Grain Size 60, 220
Standart Hardness N
Application Mould Repair, Honing, Deburring, Blade Sharpening, General Purpose
EN 12413 9040
Circular Speed N/A, Aplication manuel by hand

ABRASIVE STICKS - HALF ROUND

SIZE	AR (PINK)			CG (GREEN)			PCS./PACK
	120	180	220	120	180	220	
100x8x8	60494	60505	60516	60527	60538	60549	36
100x10x10	60495	60506	60517	60528	60539	60550	25
100x12x12	60496	60507	60518	60529	60540	60551	25
125x12x12	60497	60508	60519	60530	60541	60552	25
150x10x10	60498	60509	60520	60531	60542	60553	25
150x12x12	60499	60510	60521	60532	60543	60554	25
150x13x13	60500	60511	60522	60533	60544	60555	25
150x15x15	60501	60512	60523	60534	60545	60556	10
150x20x20	60502	60513	60524	60535	60546	60557	10
150x25x25	60503	60514	60525	60536	60547	60558	10
200x20x20	60504	60515	60526	60537	60548	60559	10

ABRASIVE STICKS - TRIANGLE



Product Features

Abrasive Type
Fused Al. Oxide AR, Silicon Carbide
Grain Size 60, 220
Standart Hardness N
Application Mould Repair, Honing, Deburring, Blade Sharpening, General Purpose
EN 12413 9020
Circular Speed N/A, Aplication manuel by hand

SIZE	AR (PINK)			CG (GREEN)			PCS./PACK
	120	180	220	120	180	220	
100x8x8	60404	60415	60426	60437	60448	60459	36
100x10x10	60405	60416	60427	60438	60449	60460	25
100x12x12	60406	60417	60428	60439	60450	60461	25
125x12x12	60407	60418	60429	60440	60451	60462	25
150x10x10	60408	60419	60430	60441	60452	60463	25
150x12x12	60409	60420	60431	60442	60453	60464	25
150x13x13	60410	60421	60432	60443	60454	60465	25
150x15x15	60411	60422	60433	60444	60455	60466	10
150x20x20	60412	60423	60434	60445	60456	60467	10
150x25x25	60413	60424	60435	60446	60457	60468	10
200x20x20	60414	60425	60436	60447	60458	60469	10



Product Features

Abrasive Type
Fused Al. Oxide AR, Silicon Carbide
Grain Size 60, 220
Standart Hardness N
Application Mould Repair, Honing, Deburring, Blade Sharpening, General Purpose
EN 12413 9010
Circular Speed N/A, Aplication manuel by hand

ABRASIVE STICKS - FLAT

SIZE	AR (PINK)			CG (GREEN)			PCS./PACK
	120	180	220	120	180	220	
100x8x4	63170	63171	63172	63173	63174	63175	36
100x10x6	63176	63177	63178	63179	63180	63181	25
100x12x6	63182	63183	63184	63185	63186	63187	25
125x12x6	63188	63189	63190	63191	63192	63193	25
150x10x6	63194	63195	63196	63197	63198	63199	25
150x12x6	63200	63201	63202	63203	63204	63205	25
150x13x4	63206	63207	63208	63209	63210	63211	25
150x13x6	60470	60474	60478	60482	60486	60490	25
150x13x8	63212	63213	63214	63215	63216	63217	25
150x13x10	63218	63219	63220	63221	63222	63223	25
150x20x10	63230	63231	63232	63233	63234	63235	10
150x25x12	63236	63237	63238	63239	63240	63241	10
150x50x25	60471	60475	60479	60483	60487	60491	10
200x20x12	63242	63243	63244	63245	63246	63247	10
200x50x25	60473	60477	60481	60485	60489	60493	10

Used generally for rough grinding applications with higher revolution speeds compared to the vitrified bonded grinding wheels

Circular Speed is mostly 45 m/sec.

Resin bonded grinding wheels can be classified shown as below.

Conical & Flat type Flaring Cup Wheels;

Resin bonded flaring cup wheels are produced in straight and conical shapes with silicon carbide abrasive grains. It is used safely in marble and mosaic wiping processes as well as for grinding process of steel. It removes fast burrs and is long-lasting.

Cup Grinding Wheels for Rail sector;

Special Cup Grinding Wheels for railway are produced with special mounted screw assembly with different sizes

Foundry;

Resin bonded grinding wheels for grinding of variable surfaces of cast products.

Used in foundries and workshops for processing of edges, corners as well as holes by small and large sized grinding wheels with stationary or pendul system as well as pneumatic machinery for mounted points and others.



SC FLARING CUP WHEELS

Abrasive Type	Silicon Carbide	CD	Durable
Grain Size	16, 24		
Hardness	Q		
Binding	Organic Resin		
Application	High grinding performance		
Hole Size	M14 ve 22,23		

RAIL GRINDING CUPS

Abrasive Type	Aluminum Oxid	Al.O	Durable
Grain Size	12, 16		
Hardness	Q		
Binding	Organic Resin		
Application	Railway & Subway Grinding		
Hole Size	D-125x65xM20.A16Q5BA 151,5x72x55xM8		



High Grinding Performance For RAILWAY & SUBWAY INDUSTRY



GRINDING CUPS SC / STRAIGHT



DIMENSION	EAN NO	PCS./PACK
100x45xM14	60991	4
100x50xM14	60992	4
125x50xM14	60993	4
110x58x22	63523	4

GRINDING CUPS SC / CONICAL



DIMENSION	EAN NO	PCS./PACK
100x50xM14	60995	4
125x50xM14	60996	4

GRINDING STONE



DIMENSION	EAN NO	PCS./PACK
100x50x25	60987	25
125x50x50	61347	10
100x100x50	60989	5
200x100x50	60990	5

CUP GRINDING WHEELS FOR RAIL



ØxHOxBOHRUNG	EAN NO	PCS./PACK
125x67xM20	65483	5
150x55xM20	65484	5

RAIL CUTTING WHEELS /SPECIAL RANGE



DIMENSIONmm	EAN NO	SPECIFICATION	TYPE	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
356x4,0x25,4	62270	ZA24SBF	T41	5500	10	10
406x4,0x25,4	62281	ZA24SBF	T41	4800	10	10

GRINDING STONES



DIMENSION	EAN NO	PCS./PACK
45x77-5/8	65485	5
66x77-5/8	65486	5

LAB TEST CUTTING DISCS



Anwendungsempfehlungen: Evtl. Trennen von Vollmaterial; Profilen; Rohren

SIZE	SPECIFICATION	EAN NO	PCS./PACK
75x2,0x20	A 80 Q 5 BA	60159	50
100x2,0x20	A 80 Q 5 BA	60160	30
125x2,0x20	A 80 Q 5 BA	60161	30
150x2,0x20	A 80 Q 5 BA	60163	25
150x3,0x20	A 80 Q 5 BA	60164	25
175x2,0x20	A 80 Q 5 BA	60165	25
175x3,0x20	A 80 Q 5 BA	60166	25
190x2,0x20	A 80 Q 5 BA	60167	20
200x2,0x20	A 80 Q 5 BA	60168	10
250x3,0x25	A 80 Q 5 BA	60169	10



Product Features

Abrasive Type Normal Korund NK
Grain Size 60, 80
Standart Hardness Q, L
Application Tools, HSS,
 Channel Opening / Cleaning
 General Purpose
EN 12413 Gerade T41
Circular Speed 50m/sec.

THIN LINE LAB TEST CUTTING DISCS



SIZE	SPECIFICATION	EAN NO	PCS./PACK
125x1,0x20	A 80 Q 5 BA	63248	30
125x1,5x20	A 80 Q 5 BA	63249	30
150x1,0x20	A 80 Q 5 BA	63250	30
150x1,5x20	A 80 Q 5 BA	63251	30
175x1,0x32	A 80 M 5 BA	63252	25
175x1,6x32	A 80 M 5 BA	63253	25
200x1,0x20	A 80 Q 5 BA	63254	25
200x1,6x20	A 80 Q 5 BA	63255	25
250x1,0x32	A 80 M 5 BA	63256	20
250x1,5x32	A 80 M 5 BA	63257	20
250x1,6x32	A 80 M 5 BA	63258	20
250x1,8x32	A 80 M 5 BA	63259	20
300x2,0x32	A 80 M 5 BA	63260	10



Product Features

Abrasive Type Normal Korund NK
Grain Size 60, 80
Standart Hardness Q, L
Application Tools, HSS,
 Channel Opening / Cleaning
 General Purpose
EN 12413 Gerade T41
Circular Speed 50m/sec.

UCER
 lab. cut-off discs,
 Ever tried?

For sensitive cutting process to prepare metalographical samples with automatic or manual machinery
 New Üçer thin line lab test cutting discs to achieve correct sampeling;
 Prevents burning and so the deformation of the sample surface during cutting process.
 Provides exact samples with required usefulness.



First in Türkiye

EPOXY

EPOXY BONDED GRINDING WHEELS

Bluecut abrasives are new generation of ceramic abrasives.

These abrasives are very special abrasives that produce super sharp edges by sharpening themselves continuously during the grinding process, in other words, by virtue of their geometric structure in the special triangle form, which will break as they are worn during the process and create a new abrasive edge.

With its cold abrasive properties during the process, it prevents heating up at the workpiece, reduces heat-related stress cracks and discoloration in your material, and because the abrasive itself remains consistently cool and sharp, it lasts four times longer than conventional abrasives.



Advantages;

- Compared to the best available abrasive types, Min. 30% faster cutting or grinding capability,
- Helps during the process to remove more burrs by preventing heat rise on the material,
- Prevents stress cracks and unrequired color changes at your material due to heating during the process,
- 4 times more durable than conventional abrasives

Application areas;

- A wide range of applications are available for cutting or grinding hard materials such as hardened steel, metal Carbide, and cutting or grinding hard and brittle non-metallic materials in the same way,
- Gear Industry
- Automotive
- Bearing Industry
- Steel Industry
- Molding Sector

Abrasive Type	Aluminum Oxid	A, AW, AR, ADR	Fragile, Semi Fragile, Premium Mixed
	Silicon Carbide	CD, CG	Semi Fragile, Durable
Grain Size	Ceramic	SGW, MCW	Mixed, Premium Mixed
	Course	36, 46, 60	
	Medium	80, 100, 120	
	Fine	150, 180, 220	
Hardness	Soft	H, I, J	
	Medium	K, L, M, N	
Binding	P	Aggressive, High Chip Removal, Chip removal feature without heating	

Features;

* Manufactured with special polymer binding components.

* Grinding and polishing feature in single pass

* Available from Ø100 to Ø500 mm

Advantages;

* Cool grinding performance

* Fast & Sharp finishing

* Perfect surface

* Extra long life

ØxTxØHole;

125x125x95x55

175x125x135x125

200x125x150x125

350x125x270

450x125x360

500x125x420

500x125x450

Specification;

AW 120 H4P

AW 120 H4P

AW 120 H4P

AW 120 H4P

AW 120 H4P

AW 120 H4P

AW 120 H4P

Flap Wheels

ÜÇER Flap Wheels are offered in various features in order to meet the different usage needs of sectoral applications. Flap Wheels are offered with a total of 15 different options, including flap wheels with shaft, drum with key-way, nonwoven and combi flap wheels etc.

Apart from the standard-products flap wheels, special products are also produced according to customer demands, application or bench type.

Flap Wheels with Shaft

It is made of durable and flexible cotton cloth backing and Aluminum Oxide abrasives. It is suitable for coarse and fine sanding on welded and capped surfaces. It has high chip removal capability and optimum life.

Nonwoven Flap Wheels with Shaft

It is suitable for surface polishing and polishing processes. It consists of only FINE quality nonwoven parts.

It does not create scratches on the material surface during the process.

Combi Flap Wheels with Shaft

It is suitable for surface preparation before polishing. It consists of a row of 100 grit sandpaper and a row of FINE quality nonwoven pieces. With a combination of sandpaper and nonwoven, it is suitable for both aggressive and sensitive sanding.

Flap Wheels

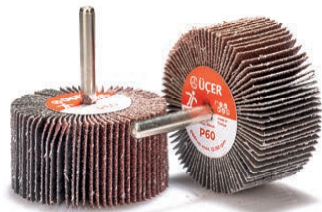
It is made of durable and flexible cotton cloth backing and Aluminum Oxide cloth abrasives. It is suitable for coarse and fine sanding on welded and capped surfaces. It has high chip removal ability and long life.

Nonwoven Flap Wheels

It is suitable for surface polishing and polishing processes. It consists of only FINE quality nonwoven pieces. It does not create scratches on the material surface during the process.

FLAP WHEELS





Product Features

Abrasive Type
A - Aluminum Oxide
Grain Size 40 / 400
Application
Steel Construction,
Iron SS, A-Metal, Wood, Derusting,
General Purpose
EN 13743
Circular Speed 40m/sec.

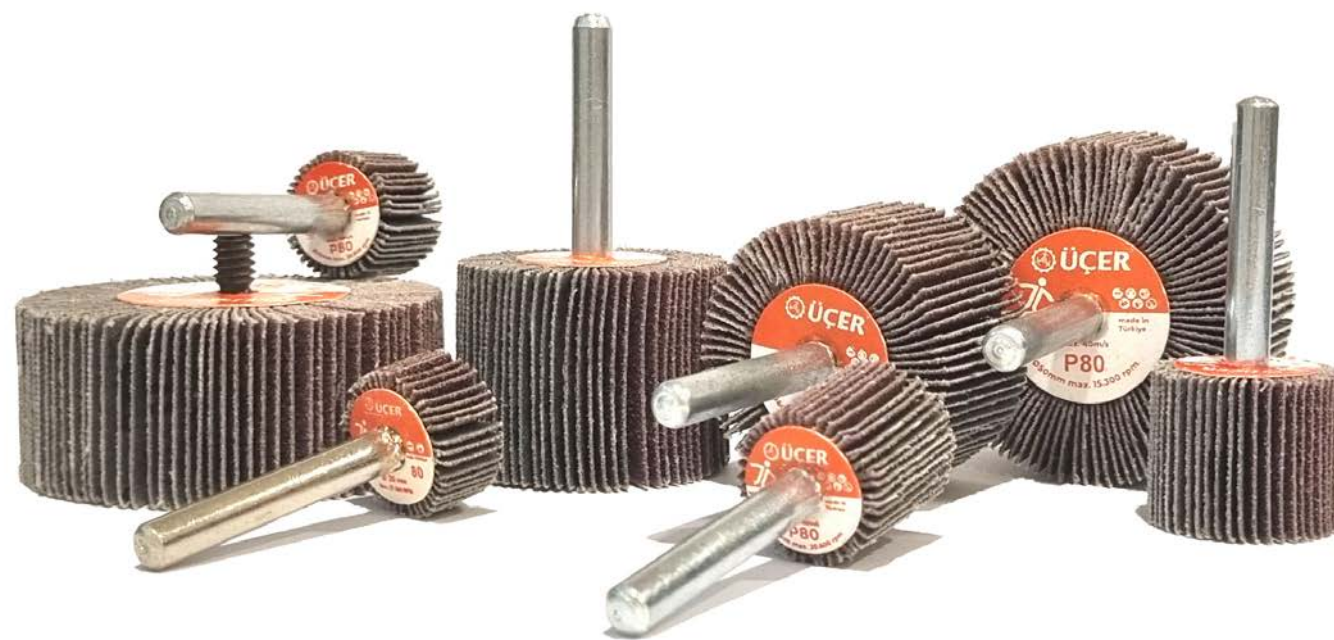
FLAP WHEELS WITH SHAFT

Flap wheels are produced for grinding of Metal & Wooden parts. Standard shank diameter is 6 mm.
Üçer Flap Wheels will be one of your indispensable preferences, thanks to its high quality.



ØxH mm	SHAFT	40	60	80	100	120	150	180	220	240	280	320	400	MAX.RPM	PCS./PACK
20X15	Ø6X40	61090	61114	61140	61166	61190	62954	62975	62996	63977	63978	63979	63017	38.200	20
20X20	Ø6X40	63038	63039	63040	63041	63042	62955	62976	62997	63981	63982	63983	63018	38.200	20
20X25	Ø6X40	63985	63986	63987	63988	63989	63990	63991	63992	63993	63994	63995	63996	38.200	20
20X30	Ø6X40	65170	64372	65171	65172	65173	65174	65175	65176	65177	65178	65179	65180	38.200	20
25X10	Ø6X40	65386	65387	65388	65389	65390	65391	65392	65393	65394	65395	65396	65397	30.600	20
25X15	Ø6X40	61091	61115	61141	61167	61191	62956	62977	62998	63998	63999	64000	63019	30.600	20
25X20	Ø6X40	61092	61116	61142	61168	61192	62957	62978	62999	64002	64003	64004	63020	30.600	20
25X25	Ø6X40	61093	61117	61143	61119	61193	65181	65182	65183	65184	65185	65186	65187	30.600	20
25X30	Ø6X40	64006	64007	64018	64008	64009	64010	64011	64012	64013	64014	84015	64016	30.600	20
30X10	Ø6X40	61094	61118	61144	61170	61194	62958	62979	63000	64019	64020	64021	63021	23.900	20
30X15	Ø6X40	61095	61119	61145	61171	61195	62959	62980	63001	64023	64024	64025	63022	23.900	20
30X20	Ø6X40	61096	61120	61146	61172	61196	62960	62981	63002	64017	64028	64029	63023	23.900	20
30X25	Ø6X40	65398	65399	65400	65401	65402	65403	65404	65405	65406	65407	65408	65409	23.900	20
30X30	Ø6X40	63043	63044	63045	63046	63047	62961	62982	63003	65188	65189	65190	63026	23.900	20
40X10	Ø6X40	61097	61121	61147	61173	61197	62962	62983	63004	64031	64032	64033	63025	19.100	20
40X15	Ø6X40	61098	61122	61148	61175	61198	64035	64036	64037	64038	64039	64040	64041	19.100	20
40X20	Ø6X40	61099	61123	61149	61174	61199	62963	62984	63005	64043	64044	64045	63026	19.100	20
40X25	Ø6X40	61100	61124	61150	61176	61200	65191	65192	65193	65194	65195	65196	65197	19.100	20
40X30	Ø6X40	61101	61125	61151	61177	61201	62964	62985	63006	64047	64048	64049	63027	19.100	20
40X40	Ø6X40	65198	65199	65200	65201	65202	65203	65204	65205	65206	65207	65208	65209	19.100	10
50X10	Ø6X40	61102	61126	61152	61178	61202	62965	62986	63007	64051	64052	64053	63028	15.300	20
50X15	Ø6X40	61103	61127	61143	61179	61203	62966	62987	63008	64055	64056	64057	63029	15.300	20
50X20	Ø6X40	61104	61128	61154	61180	61204	62967	62988	63009	64059	64060	64061	63030	15.300	20
50X25	Ø6X40	61105	61129	61155	61181	61205	65210	65211	65212	65213	65214	65215	65216	15.300	20
50X30	Ø6X40	61106	61130	61156	61182	61206	62968	62989	63010	64063	64064	64065	63031	15.300	10
50X40	Ø6X40	65217	65218	61157	65219	65220	65221	65222	65223	65224	65225	65226	65227	15.300	20
60X10	Ø6X40	65410	65411	65412	65413	65414	65415	65416	65417	65418	65419	65420	65421	12.150	20
60X15	Ø6X40	61107	61131	61158	61183	61207	62969	62990	63011	64067	64068	64069	63032	12.150	20
60X20	Ø6X40	61108	61132	61159	61184	61208	62970	62991	63012	64071	64072	64073	63033	12.150	10
60X25	Ø6X40	61109	61133	61160	61185	61209	65228	65229	65230	65231	65232	65233	65234	12.150	10
60X30	Ø6X40	61110	61134	61161	61186	61210	62971	62992	63013	64075	64076	64077	63034	12.150	10
60X40	Ø6X40	63048	61135	61162	63048	63050	62972	62993	63014	64079	64080	64081	63035	12.150	10
60X50	Ø6X40	65235	65236	65237	65238	65239	65240	65241	65242	65243	65244	65245	65246	12.150	10
80X10	Ø6X40	65422	65423	65424	65425	65426	65427	65428	65429	65430	65431	65432	65433	9.550	10

ØxH mm	SHAFT	40	60	80	100	120	150	180	220	240	280	320	400	MAX.RPM	PCS./PACK
80X15	Ø6X40	64083	64084	64085	64086	64087	64088	64089	64090	64091	64092	64093	64094	9.550	10
80X20	Ø6X40	61111	61136	61163	61187	61211	64096	64097	64098	64099	64100	64101	64102	9.550	10
80X25	Ø6X40	65434	65435	65436	65437	65438	65439	65440	65441	65442	65443	65444	65445	9.500	10
80X30	Ø6X40	63051	63052	63053	63054	63055	62973	62994	63015	64104	64105	64106	63036	9.550	10
80X40	Ø6X40	61112	61137	61164	61188	61212	62974	62995	63016	64108	64109	64110	63037	9.550	10
80X50	Ø6X40	64780	64781	64782	64783	64784	64785	64786	64787	64788	64789	64790	64791	9.550	10



NON-WOVEN FLAP WHEELS WITH SHAFT



Product Features

Abrasive Type
Non-Woven, Fine/Medium/Coarse
Application
Steel Construction Steel, Iron SS,
A-Metal, Wood, Derusting,
General Purpose
EN 13743
Circular Speed 40m/sec.

ØxH mm	SHAFT	GRAIN			MAX.RPM
		EAN NO	PCS./PACK		
20X15	Ø6X40	62112	20		38.200
20X20	Ø6X40	64493	20		38.200
25x15	Ø6X40	64500	20		30.600
25x20	Ø6X40	62113	20		30.600
25x25	Ø6x40	65248	20		30.600
25x30	Ø6x40	64504	20		30.600
30x10	Ø6X40	64507	20		30.600
30x15	Ø6X40	62115	20		30.600
30x20	Ø6X40	62116	20		30.600
30x25	Ø6X40	62117	20		23.900
30x30	Ø6X40	63280	20		23.900
40x15	Ø6X40	64511	20		23.900
40x20	Ø6X40	62118	20		23.900
40x25	Ø6X40	64837	20		23.900
40x30	Ø6X40	63281	20		23.900
40x40	Ø6X40	65252	10		23.900
50x15	Ø6X40	64515	20		23.900
50x20	Ø6X40	63282	20		23.900
50X25	Ø6X40	64838	20		19.100
50x30	Ø6X40	63283	10		19.100
50x40	Ø6X40	62119	20		19.100
60x15	Ø6X40	62120	20		19.100
60x20	Ø6X40	62121	10		15.300
60x25	Ø6X40	65446	10		15.300
60x30	Ø6X40	63284	10		15.300
60x40	Ø6X40	63285	10		15.300
60x50	Ø6x40	62122	10		12.150
80x15	Ø6x40	64517	10		12.150
80x20	Ø6X40	62123	10		12.150
80x25	Ø6X40	65447	10		12.150
80x30	Ø6X40	63286	10		9.550
80x40	Ø6X40	63287	10		9.550
80x50	Ø6X40	62111	10		9.550

Üçer Flap Wheels are produced in variable dimensions with variable grain sizes and are used in steel sector, automotive supplying sector, shipyards, mold maintenace & revision works, surface grinding, polishing and finishing applications for cleaning and deburring.

very easy operation capability, excellent for polishing and finishing of your work pieces

INTERLEAF NON-WOVEN FLAP WHEELS WITH SHAFT



Product Features

Abrasive Type
Non-Woven+Abrasive
Non-Woven+80/280
Application
Steel Construction Steel, Iron SS,
A-Metal, Wood, Derusting,
General Purpose
EN 13743
Circular Speed 40m/sec.

ØxH mm	SHAFT	GRAIN			MAX.RPM
		EAN NO	PCS./PACK		
20X15	Ø6X40	62124	20		38.200
20X20	Ø6X40	64520	20		38.200
25x15	Ø6X40	64501	20		30.600
25x20	Ø6X40	62125	20		30.600
25x25	Ø6x40	65254	20		30.600
25x30	Ø6x40	62126	20		30.600
30x10	Ø6X40	64508	20		30.600
30x15	Ø6X40	62127	20		30.600
30x20	Ø6X40	62128	20		30.600
30x25	Ø6X40	62129	20		23.900
30x30	Ø6X40	63288	20		23.900
40x15	Ø6X40	64511	20		23.900
40x20	Ø6X40	62130	20		23.900
40x25	Ø6X40	65448	20		23.900
40x30	Ø6X40	63289	20		23.900
40x40	Ø6X40	65449	10		23.900
50x15	Ø6X40	64516	20		23.900
50x20	Ø6X40	63290	20		23.900
50X25	Ø6X40	65450	20		19.100
50x30	Ø6X40	63291	10		19.100
50x40	Ø6X40	63292	20		19.100
60x15	Ø6X40	62131	20		19.100
60x20	Ø6X40	62132	10		15.300
60x25	Ø6X40	65451	10		15.300
60x30	Ø6X40	62133	10		15.300
60x40	Ø6X40	63293	10		15.300
60x50	Ø6x40	62134	10		12.150
80x15	Ø6x40	64518	10		12.150
80x20	Ø6X40	62135	10		12.150
80x25	Ø6X40	65452	10		12.150
80x30	Ø6X40	63294	10		9.550
80x40	Ø6X40	63295	10		9.550
80x50	Ø6X40	62111	10		9.550

Üçer Flap Wheels are produced in variable dimensions with variable grain sizes and are used in steel sector, automotive supplying sector, shipyards, mold maintenace & revision works, surface grinding, polishing and finishing applications for cleaning and deburring.

very easy operation capability, excellent for polishing and finishing of your work pieces



Product Features

Abrasive Type
A - Aluminum Oxid
Grain Size 40/320
Application Metal,
Construction Steel, Iron, SS,
Non-Ferrous Metal, Wood,
Derusting,
General Purpose
EN 13743 Straight
Circular Speed 40m/sec.

ABRASIVE FLAP WHEELS

ØxTHICKNESSxBOREmm	GRAIN													
	40	60-80	100-120	150-180	220-240	280-320	400-600							
165X30X45	63268	63269 63270	63271 63273	63274 64536	63275 63276	64537 63277	63278 63279							
165X50X45	61113	61138 61165	63272 61213	62948 64538	62949 62950	64539 62951	62952 62953							
200X50X45	64540	64541 64542	64543 64544	64545 64546	64547 64548	64549 64550	65487 65488							
250X50X76	64551	64552 64553	64554 64555	64556 64557	64558 64559	64560 64561	65489 65490							



ABRASIVE DRUM MOP WITH KEY-WAY

ØxTHICKNESSxBOREmm	GRAIN													
	40	60	80	100	120	150	180	220	320	400	600	PCS./PACK		
100X100X19	64574	64575	64576	64577	64578	64579	64579	64581	65493	65494	65495	10		

NON-WOVEN DRUM MOP WITH KEY-WAY

ØxTHICKNESSxBOREmm		EAN NO	MAX.RPM	PCS./PACK
100x100x19	Coarse	65582	5700	10
100x100x19	Medium	65581	5700	10
100x100x19	Fine	62137	5700	10



INTERLEAF DRUM MOP WITH KEY-WAY

ØxTHICKNESSxBOREmm		EAN NO	MAX.RPM	PCS./PACK
100x100x19	Coarse	65583	5700	10
100x100x19	Medium	65584	5700	10
100x100x19	Fine	64584	5700	10



Product Features

Abrasive Type
Non-Woven + Abrasive
Grain Size 80/280
Application Metal,
Construction Steel, Iron, SS,
Non-Ferrous Metal, Wood,
Derusting,
General Purpose
EN 13743 Straight
Circular Speed 40m/sec.

Extensively consumed in the automotive and supply industry, mould production and revision processes and shipyards, for polishing and finishing of surface. It is very easy to apply thanks to the flexible and abrasive coated leaves.

NON-WOVEN FLAP WHEELS

ØxTHICKNESSxBOREmm	EAN NO	AVF 280/P80	MAX.RPM	PCS./PACK
165x30x25	63296		5200	10
165x30x45	63297		5200	10
165x50x25	63298		5200	10
165x50x45	63299		5200	10



INTERLEAF NON-WOVEN FLAP WHEELS

ØxTHICKNESSxBOREmm	EAN NO	AVF 280/P80	MAX.RPM	PCS./PACK
165x30x25	63300		5200	10
165x30x45	64564		5200	10
165x50x25	63302		5200	10
165x50x45	63303		5200	10



Product Features

Abrasive Type
Non-Woven + Abrasive
Grain Size 80/280
Application Metal,
Construction Steel, Iron, SS,
Non-Ferrous Metal, Wood,
Derusting,
General Purpose
EN 13743 Straight
Circular Speed 40m/sec.

Extensively consumed in the automotive and supply industry, mould production and revision processes and shipyards, for polishing and finishing of surface. It is very easy to apply thanks to the flexible and abrasive coated leaves.



FLAP WHEEL WITH M14 SCREW ALUMINUM OXID

GRIT																
ØxH mm	BORE	MAX.RPM	40	60	80	100	120	150	180	220	240	280	320	400	600	PCS./PACK
5x20	M14	13300	65258	65259	65260	65261	65262	65263	65264	65265	65266	65267	65453	65454	65455	10
5x25	M14	13300	65456	65457	65458	65459	65460	65461	65462	65463	65464	65465	65466	65467	65468	10
5x30	M14	13300	65268	65269	65270	65271	65272	65273	65274	65275	65276	65277	65469	65470	65471	10
5x40	M14	13300	65278	65279	65280	65281	65282	65283	65284	65285	65286	65287	65472	65473	65474	10
5x50	M14	13300	65288	65289	65290	65291	65292	65293	65294	65295	65296	65297	65475	65476	65477	10

Product Features

Abrasive Type A - Aluminum Oxid
Grain Size 40/280
Application Metal,
Construction Steel, Iron, SS,
Non-Ferrous Metal, Wood,
Derusting, General Purpose
EN 13743 Straight
Circular Speed 40m/sec.



NON-WOVEN FLAP WHEEL WITH M14 SCREW

ØxH mm	BORE	MAX. RPM	EAN NO	PCS./PACK
Ø115x20	M14	5000	65328	00
Ø115x30	M14	5000	65330	00
Ø115x40	M14	5000	65332	00
Ø115x50	M14	5000	65334	00

INTERLEAF FLAP WHEEL WITH M14 SCREW

ØxH mm	BORE	MAX. RPM	EAN NO	PCS./PACK
Ø115x20	M14	5000	65329	00
Ø115x30	M14	5000	65331	00
Ø115x40	M14	5000	65333	00
Ø115x50	M14	5000	65335	00

NON-WOVEN SURFACE CONDITIONING DISCS

Ideal for polishing and finishing.



DIMENSIONmm	EAN NO	SPECIFICATION	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
115x22	63641	AF280	13300	10	50

INTERLEAF SURFACE CONDITIONING DISCS

Ideal for polishing and finishing.



DIMENSIONmm	EAN NO	SPECIFICATION	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
115x22	63643	AF280/80	13300	10	50

SPIROBAND ABRASIVES



DIMENSIONmm	Ø6mm	GRAIN				MAX. RPM	PCS./PACK
		46	60	80	120		
10x30	•			63596	63597	38000	100
12x30	•			63598	63599	30000	100
15x30	•			63600	63601	26000	100
20x30	•			63602	63603	17000	100
25x30	•		63604	63605	63606	15000	100
30x30	•		63607	63608	63609	13000	100
40x30	•		63610	63611	63612	10000	100
50x30	•	63613	63614	63615	63615	7500	100
60x30	•	63617	63618	63619	63620	6500	100

CAP HOLDERS FOR SPIROBAND



DIMENSIONmm	EAN NO	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
10x30	63631	38000	10	-
12x30	63632	30000	10	-
15x30	63633	26000	10	-
20x30	63634	17000	10	-
25x30	63635	15000	10	-
30x30	63636	13000	10	-
40x30	63637	10000	10	-
50x30	63638	7500	10	-
60x30	63637	6500	10	-

Please contact our sales departman for finer than 120 grit.

Product Features

Abrasive Type
A - Aluminum Oxid
Grain Size AF280
Application Metal,
Construction Steel, Iron, SS,
Non-Ferrous Metal, Wood,
Derusting,
General Purpose
EN 13743 Straight
Circular Speed 40m/sec.



A NEW SOLUTION FOR THE WELDING GEOMETRY FROM TURKEY

ANOTHER NEW INNOVATION AGAIN FROM ÜÇER



CORNER FLAP DISC / ZIRCONIUM (ZR)

Ø BORE mm	GRAIN TYPES				PCS./PACK	MASTER PACK/PCS.
	40	60	80	120		
115x22	64607	64608	64609	64656	10	160
125x22	64657	64658	64659	64660	10	80



CORNER FLAP DISC / CERAMIC (CER)

Ø BORE mm	GRAIN TYPES				PCS./PACK	MASTER PACK/PCS.
	40	60	80	120		
115x22	64661	64662	64663	64664	10	160
125x22	64665	64659	64659	64668	10	80

Product Features

Abrasive Type
ZR - Zirconium, CER - Ceramic
Grain Size 40, 60, 80, 120
Application
Corner Weld Cleaning,
Stainless Corner and Parts,
Mold Revision, Mold production,
Deburring, General Use
EN 13743
T29 Konical
Circular Speed 80m/sn



The new ÜÇER Corner Flap Disc® is a grinding disc consisting of abrasive sheets folded up at a 90 degree angle. Abrasive cloths are optimally aligned to the workpiece geometry along the disk periphery so that better grinding effects are obtained in hard to reach places. Since ordinary Flap discs are arranged horizontally, the leaves can not reach the edges in the vertical direction during use; This also leads to less effective grinding of any corner of the workpiece. With CORNER, abrasive grains enable aggressive, high quality grinding and dimensional stability even at low pressures. It is known for its long life and easy handling. The ÜÇER Corner Flap Disc® also provides the best grinding of the weld seams and can be adjusted according to the welding geometry.



FIRST TIME IN THE WORLD NEW GENERATION OF FLAP DISCS

Designed for professionals



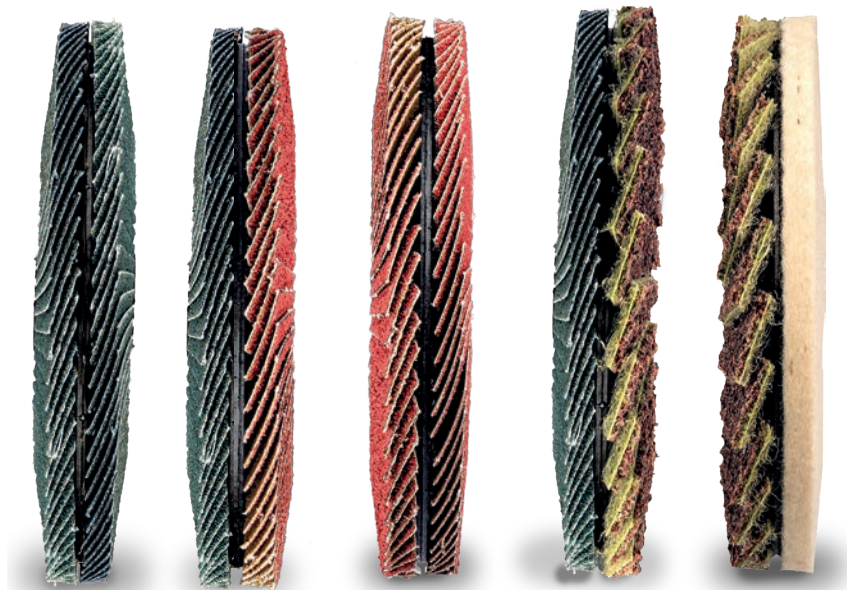
TWO FACE



Ø BORE	GRAIN TYPES		PCS./PACK	MASTER PACK/PCS.
	P40, P60, P80, P120			
115xM14	Aluminum Oxide	Aluminum Oxide	10	50
115xM14	Zirconium	Aluminum Oxide	10	50
115xM14	Zirconium	Zirkonkorund	10	50
125xM14	Aluminum Oxide	Aluminum Oxide	10	50
125xM14	Zirconium	Aluminum Oxide	10	50
125xM14	Zirconium	Zirconium	10	50

Product Features

Abrasive Type
Aluminum Oxid, Zirconium
Grain Size
40, 60, 80, 100, 120
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings,
Steel and STS Workpieces
EN 13743
Circular Speed 80m/sec.



ADVANTAGES

- " Easy and fast mounting of the disc by special made M14 center
- " Comfortable application because of flexible structure
- " 2 different process application abilities by using the same disc
- " 2 different choice possibilities of different grit sizes on the same disc
- " 2 different choice possibilities of different abrasive types on the same disc
- " Economical, compared to the 2 discs altogether
- " Various operation abilities on different work pieces and materials, through variable combination possibilities

2 Face Flap Discs which are produced as First Time in the world is an innovation of ÜÇER Engineering. Using of Flap Discs are now much more effective by the help of this new innovation. This product is under protection by patent rights





FLAP DISCS

Developed for you to achieve high performance with a long life, our Flap discs offer the most accurate grinding to create the desired surface with Flat type and Conical type structures. Flap Disc that we supply, which you can use with maximum effect, create the most effective result for professionals in many industrial applications from Metal, Steel, Sheet Metal, Cast, Iron or Wood surfaces with its fiberglass and plastic backing.

First Time in The World

New Generation

Flap Disc

ADVANTAGES

- " Easy and fast mounting of the disc by special made M14 center
- " Comfortable application because of flexible structure
- " 2 different process application abilities by using the same disc
- " 2 different choice possibilities of different grit sizes on the same disc
- " 2 different choice possibilities of different abrasive types on the same disc
- " Economical, compared to the 2 discs altogether
- " Various operation abilities on different work pieces and materials, through variable combination possibilities

NEW SOLUTION TO WELDING GEOMETRY IN TURKEY

The new ÜÇER Corner Flap Disc is a grinding disc consisting of abrasive sheets folded upwards at an angle of 90 degrees. This ensures that the abrasive cloths rub optimally against the workpiece geometry along the circumference of the disc, resulting in even better grinding effects in hard-to-reach places.

Since ordinary flap discs are arranged horizontally, the leaves cannot reach their vertical edges during use. This also results in less effective grinding of any corners in the workpiece. Corner and abrasive grains allow for aggressive and high quality grinding even at low pressures and increased dimensional stability. Allows long life and easy handling.

ÜÇER Corner Flap Discs also provide the best grinding of welds and can be adjusted according to the weld geometry.

ADVANTAGES OF SURFACE GRINDING AND CLEANING

- "It makes a little spark.
- " Provides comfortable grinding performance.
- " It produces low vibration.
- " low noise
- " Extra fine grinding capability
- " Pattern sticker



Product Features

Abrasive Type
A - Aluminum Oxid
Grain Size 40, 60, 80, 120
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings
Steel and STS workpieces
AllgGeneral Purpose
EN 13743
T29 Conical, T27 Flat
Circular Speed 80m/sn

ALUMINUM OXIDE FLAP DISC (A)

FLAT - T27

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS
115x22	40,60,80,120	T27	10	160
180x22	40,60,80,120	T27	10	80

CONICAL - T29

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS
115x22	40,60,80,120	T29	10	160
180x22	40,60,80,120	T29	10	80

Günstig für metall, stahl, blech & legierungsstahle
P40, P60, P80 ve P120



Product Features

Abrasive Type
ZR - Zirconium
Grain Size 40, 60, 80, 120
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings
Steel and STS workpieces
AllgGeneral Purpose
EN 13743
T29 Conical, T27 Flat
Circular Speed 80m/sn

ZIRCONIUM FLAP DISC (ZR)

FLAT - T27

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD	HD
115x22	40,60,80,120	T27	10	160		
180x22	40,60,80,120	T27	10	80		

CONICAL - T29

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD	HD
115x22	40,60,80,120	T29	10	160		
180x22	40,60,80,120	T29	10	80		

P40, P60, P80 ve P120



PROFESSIONAL ZIRCONIUM FLAP DISC (ZR)

FLAT - T27

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD	HD
115x22	40,60,80,120	T27	10	160		
180x22	40,60,80,120	T27	10	80		

CONICAL - T29

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD	HD
115x22	40,60,80,120	T29	10	160		
180x22	40,60,80,120	T29	10	80		



CERAMIC FLAP DISC (CER)

FLAT - T27

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD
115x22	40,60,80	T27	10	160	
180x22	40,60,80	T27	10	80	

CONICAL - T29

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD
115x22	40,60,80	T29	10	160	
180x22	40,60,80	T29	10	80	

P40, P60, P80 ve P120



Product Features

Abrasive Type
CER - Ceramic
Grain Size 40, 60, 80, 120
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings
Steel and STS workpieces
AllgGeneral Purpose
EN 13743
T29 Conical, T27 Flat
Circular Speed 80m/sn



SILICON CARBIDE FLAP DISC(SC)

FLAT - T27

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD
115x22	40,60,80	T29	10	160	

CONICAL - T29

Ø BORE MM	GRIT	TYPE	PCS/PACK	MASTER PACK/PCS	STD
115x22	40,60,80	T29	10	160	



Üçer Flap Discs which are produced with max. sensitivity for high performance and long life to satisfy the needs of our customers, provide most affective grinding process for best required surface result.
You can achive best results by using ÜÇER Flap Discs for your workpieces made of metal, steel, casting, iron or wood for industrial applications.

ZIRCONIUM FLAP DISCS WITH PLASTIC BACKING FLAT TYPE T27

Metal, çelik, paslanmaz, sac levhalar
P40, P60, P80 ve P120

Ø BORE mm	ECO	STD	HD	PCS./PACK	MASTER PACK/PCS.
100x16				10	100
115x22				10	160
125x22				10	180
180x22				10	80



Product Features

Abrasive Type ZR - Zirconium
Grain Size 40, 60, 80, 120
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings
Steel and STS workpieces
AllgGeneral Purpose
EN 13743
T27 Flat
Circular Speed 80m/sn



HOLE OPTIONS

- 5/8" - 11
- M14
- 22,23

SILICON CARBIDE FLAP DISCS WITH PLASTIC BACKING FLAT TYPE T27

Mermer, granit, alüminyum, cam, porselen
P40, P60, P80 ve P120

Ø BORE mm	ECO	STD	HD	PCS./PACK	MASTER PACK/PCS.
100x16				10	100
115x22				10	160
125x22				10	180
180x22				10	80



Product Features

Abrasive Type SC - Silicon Carbide
Grain Size 40, 60, 80, 120
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings
Steel and STS workpieces
AllgGeneral Purpose
EN 13743
T27 Flat
Circular Speed 80m/sn



HOLE OPTIONS

- 5/8" - 11
- M14
- 22,23

Please contact sales department for options of

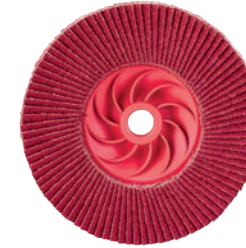
- EXTRA,
- DOUBLE
- PLASTIC BACKING

High performance product for stainless steel, hss, hardened materials, metal sheets and casting parts with a fast grinding and deburring and long lasting feature for a perfect surface preparation.

CERAMIC FLAP DISCS WITH PLASTIC BACKING FLAT TYPE T27

P40, P60, P80 ve P120

Ø BORE mm	ECO	STD	HD	PCS./PACK	MASTER PACK/PCS.
100x16				10	100
115x22				10	160
125x22				10	180
180x22				10	80



Product Features

Abrasive Type CER - Ceramic
Grain Size 40, 60, 80, 120
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings
Steel and STS workpieces
AllgGeneral Purpose
EN 13743
T27 Flat
Circular Speed 80m/sn



HOLE OPTIONS

- 5/8" - 11
- M14
- 22,23



High
resistance
Long
life.

POLY FLAP DISC

FOR SURFACE
POLISHING & FINISHING

POLY FLAP DISC



Product Features

Abrasive Type
A - Aluminum Oxid
Grain Size 100, 180, 240
Application
Mold Processing, Mould Production,
Deburring, Cleaning of Weldings
Steel & STS parts, Woods, Vernice,
Fillings, Enforced Plastics,
General Purpose
EN 13743
T29 Conical, T27 Flat
Circular Speed 80m/sn

Ø BORE mm	GRAIN TYPES			PCS./PACK	MASTER PACK/PCS.
	COARSE	MEDIUM	FINE		
115x22	63315	63314	63313	50	50



COARSE
100 GRAIN



MEDIUM
180 GRAIN



FINE
240 GRAIN

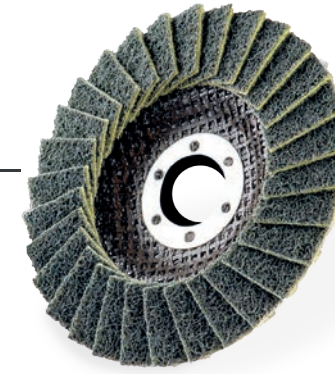


ADVANTAGES

- " Less spark formation
- " Smooth grinding performance
- " Low Vibration
- " Low sound level
- " Extra sensitive polishing ability
- " Design affect possibility



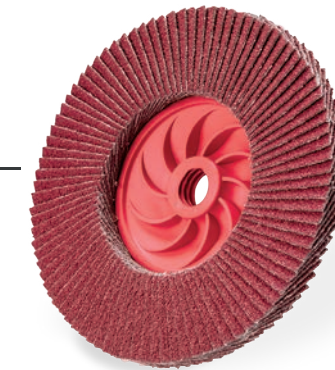
POLY



FLAP DISC



PLASTIC BACKING



CORNER



TWO FACE



FLAP DISCS

CUTTING DISCS

- A - Aluminum Oxide : The most common abrasive grain, used for heavy-duty, general purpose applications...
- WA - White Aluminum Oxide : The high friability of this grain provides the characteristic of fast and cool cutting, used for light grinding of steel of all kinds, particularly on tool and stainless steel.
- ZA - Zircon. Aluminum Oxide: High performance grinding and very long life. Excellent on ferrous metals, casting and stainless steel.
- C - Silicon Carbide : For grinding masonry, concrete, stone and non-ferrous metals.



Manufacturer

Application

Ean Barcode

Maximum
Safe
Operating
Speed



Wheel
Diameter

Wheel Dimensions
Spec.
Type

En Safety Standard

OSA
Certified

Safety
Instructions



CUTTING DISCS FOR STEEL / METAL

A 24 R Bond for fast cutting process with long lasting feature for workpieces made of steel/metal, construction steel used with pneumatic & electrical powered angle grinders.

DIMENSIONmm	EAN NO	TYPE	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
115x1,0x22	62238	T 41		50	300
115x2,5x22	61235	T 41		25	200
115x3,0x22	62297	T 41		25	200
125x1,0x22	62240	T 41		50	300
125x2,5x22	61237	T 41		25	200
180x1,6x22	62244	T 41		50	200
180x2,5x22	62314	T 41		25	150
180x3,0x22	62227	T 41		25	150
230x1,9x22	63391	T 41		25	-
230x3,0x22	62287	T 41		25	-

DIMENSIONmm	EAN NO	TYPE	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
115x2,5x22	61236	T 42		25	200
115x3,0x22	62224	T 42		25	200
125x2,5x22	62334	T 42		25	200
125x3,0x22	62225	T 42		25	200
180x2,5x22	63661	T 42		25	150
180x3,0x22	62228	T 42		25	150
230x3,2x22	61241	T 42		25	-

CUTTING DISCS FOR STAINLESS STEEL

WA 24 S Fast cuts and long life on stainless steel and steel. Contaminate free, specially made for food grade and nuclear plants: iron, sulfur and chlorine ≤0.1% excellent stock removal and g-ratio on carbon/stainless steel.

DIMENSIONmm	EAN NO	TYPE	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
115x1,0x22	61318	T 41		50	300
115x2,5x22	61251	T 41		25	200
125x1,0x22	61321	T 41		50	300
125x2,5x22	62336	T 41		25	200
180x1,6x22	61324	T 41		50	200
180x2,5x22	62313	T 41		25	150
230x1,9x22	63385	T 41		25	-

CUTTING DISCS FOR STONE, MARBLE, NON-FERROUS METALS

Cutting discs for stone, for application of concrete, brick, marble, artificial stone, natural stone, ceramics and non-ferrous workpieces. Used with pneumatic & electrical powered angle grinders.

DIMENSIONmm	EAN NO	TYPE	MAX. RPM	PCS./PACK
230x3,2x22	61249	T42		50



GRINDING DISCS FOR METAL

A 24 N Bond with an excellent and long lasting deburring feature. Suggested for construction steel, all type of steel and welding works. Used with pneumatic & electrical powered angle grinders.

DIMENSIONmm	EAN NO	TYPE	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
115x6,0x22	64610	T 27		10	120
125x6,0x22	61270	T 27		10	120
180x6,0x22	61271	T 27		10	60
180x8,0x22	61272	T 27		10	60
230x6,0x22	61274	T 27		10	-
230x8,0x22	61275	T 27		10	-

STATIONARY CUTTING DISC/METAL

DIMENSIONmm	EAN NO	TYPE	MAX. RPM	PCS./PACK	MASTER PACK/PCS.
300x3,0x25	62267	T 41		25	-
350x3,0x25	62268	T 41		25	-
350x3,5x25	61348	T 41		25	-



Product Features

Abrasive Type
A - Aluminum Oxid,
WA - White Aluminum Oxid,
C - Silicium Carbide
Grain Size 24, 30
Hardness Standart N, S, R
Application Steel Construction Steel,
Iron SS, A-Metal, Foundry, Marble,
General Purpose
EN 12413
T41 Flat, T42 Depressed Center
Circular Speed 80m/sec.

Manufacturer

Application

Ean Barcode

Maximum
Safe
Operating
Speed

Wheel
Diameter

Wheel Dimensions
Spec.
Type

En Safety Standard

OSA
Certified

Safety
Instructions

It is offered to users in various sizes and thicknesses; 115mm., 125mm., 180mm., 230mm., 300mm., 350mm., 400mm. with their thickness 1.0mm., 1.6mm, 2.0mm., 2.5mm., 3.0mm., 3.2mm., 3.5mm., 4.0 mm., 6.5 mm., 7.0 mm., 8.0 mm. It is produced for portable hand cutters, portable hand grinders and stationary cutting machines.

ÜÇER branded cutting discs provide application comfort to their users with their fast and comfortable cutting features, while reducing operational costs with their long application life.

ÜÇER offers special solutions for heavy metal processing industries such as foundries and shipyards, in addition to its standard products produced for general purpose metal cutting operations, casting material cutting, rail cutting, marble and natural stone cutting, stainless steel (inox) and cutting operations of many materials. ÜÇER cutting discs are produced and tested in OSA standards, so they can be used safely.





ALUMINIUM OXIDE FIBER DISC



EAN NO	DIMENSIONmm	GRAIN	PCS./PACK	MASTER PACK./PCS.
60997	115x22	16	25	250
60998	115x22	24	25	250
60999	115x22	36	25	250
61000	115x22	40	25	250
61002	115x22	60	25	250
61003	115x22	80	25	250
61005	115x22	120	25	250
65516	115x22	16	25	250
65517	115x22	24	25	250
65518	115x22	36	25	250
65519	115x22	40	25	250
65520	115x22	60	25	250
65521	115x22	80	25	250
65522	115x22	120	25	250
61015	180x22	16	25	250
61016	180x22	24	25	250
61017	180x22	36	25	250
61018	180x22	40	25	250
61020	180x22	60	25	250
61021	180x22	80	25	250
61023	180x22	120	25	250
65523	180x22	16	25	250
65524	180x22	24	25	250
65525	180x22	36	25	250
65526	180x22	40	25	250
65527	180x22	60	25	250
65528	180x22	80	25	250
65529	180x22	120	25	250

ZIRCONIUM FIBER DISC

EAN NO	DIMENSIONmm	GRAIN	PCS./PACK	MASTER PACK./PCS.
62342	115x22	24	25	250
62343	115x22	36	25	250
62344	115x22	40	25	250
62346	115x22	60	25	250
62347	115x22	80	25	250
65530	115x22	24	25	250
65531	115x22	36	25	250
65532	115x22	40	25	250
65533	115x22	60	25	250
65534	115x22	80	25	250
62378	180x22	24	25	250
62379	180x22	36	25	250
62380	180x22	40	25	250
62382	180x22	60	25	250
62383	180x22	80	25	250
65535	180x22	24	25	250
65536	180x22	36	25	250
65537	180x22	40	25	250
65538	180x22	60	25	250
65539	180x22	80	25	250



SILICON CARBIDE FIBER DISC



EAN NO	DIMENSIONmm	GRAIN	PCS./PACK	MASTER PACK./PCS.
65540	115x22	16	25	250
65541	115x22	24	25	250
65542	115x22	36	25	250
65543	115x22	40	25	250
65544	115x22	50	25	250
65545	115x22	60	25	250
65546	115x22	80	25	250
65547	115x22	100	25	250
65548	115x22	120	25	250
65549	115x22	150	25	250
65550	115x22	180	25	250
65551	115x22	220	25	250
65552	115x22	320	25	250
65553	115x22	400	25	250
65554	180x22	16	25	250
65555	180x22	24	25	250
65556	180x22	36	25	250
65557	180x22	40	25	250
65558	180x22	50	25	250
65559	180x22	60	25	250
65560	180x22	80	25	250
65561	180x22	100	25	250
65562	180x22	120	25	250
65563	180x22	150	25	250
65564	180x22	180	25	250
65565	180x22	220	25	250
65566	180x22	320	25	250
65567	180x22	400	25	250

CERAMIC FIBER DISC



EAN NO	DIMENSIONmm	GRAIN	PCS./PACK	MASTER PACK./PCS.
61007	115x22	24	25	250
61008	115x22	36	25	250
61011	115x22	60	25	250
61012	115x22	80	25	250
65572	115x22	24	25	250
65573	115x22	36	25	250
65574	115x22	60	25	250
65575	115x22	80	25	250
65568	180x22	24	25	250
65569	180x22	36	25	250
65570	180x22	60	25	250
65571	180x22	80	25	250
65576	180x22	24	25	250
65577	180x22	36	25	250
65578	180x22	60	25	250
65579	180x22	80	25	250

Velcro DiSCS



ALUMINIUM OXIDE VELCRO DISC

DIMENSIONmm	40	60	80	100	120	150	180	220	320	400
115mm										
125mm										
150mm										
180mm										
225mm										



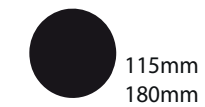
ZIRCONIUM VELCRO DISC

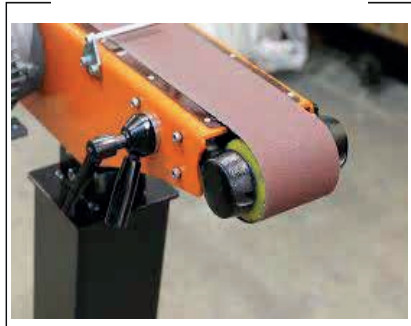
DIMENSIONmm	40	60	80	120	150	180	220	320	400
115mm									
150mm									



SILICON CARBIDE VELCRO DISC

DIMENSIONmm	GRAIN	MASTER PACK./PCS.
115mm	36-1200	1200
180mm	36-1200	1200





Endless Belt and Roll Abrasives

We offer high quality and various product range of roll abrasive and Endless Belt abrasive to the service of all sectors.

We are ready to meet your sandpaper demands for all kinds of materials such as metal, wood, fabrication steel, stainless, aluminum.

P36 - P800 grit roll abrasive and Endless Belt abrasive are shipped with high quality Al.Oxide, Zirconium and Ceramic abrasives in accordance with EN 13743 standards.

Please contact our marketing department for size and price information.



ALUMINIUM OXIDE X ROLL ABRASIVE

EAN No	DIMENSIONmm	GRAIN					
		36	40	50	60	80	
	200mm x 50m						100 - 400



ZIRCONIUM X ROLL ABRASIVE

EAN No	DIMENSIONmm	GRAIN					
		36	40	50	60	80	
	200mm x 50m						100 - 120

ALUMINIUM OXIDE SOFT ROLL ABRASIVE



EAN No	DIMENSIONmm	GRAIN					
		40	50	60	80	100	
	200mm x 50m						120 - 400

Waterproof Abrasive



NONWOVEN PAD (PAD)



DIMENSIONmm	EAN NO	TYPE	MAX. RPM	PCS./PACK
230x280	64917	Nonwoven	-	50



ALUMINIUM OXIDE WATERPROOF ABRASIVE PAPER

DIMENSIONmm	GRAIN	PCS./PACK
230x280	Al-Ox 60 - 2000	1200



SILICON CARBIDE WATERPROOF ABRASIVE PAPER

DIMENSIONmm	GRAIN	PCS./PACK
230x280	Al-Ox 60 - 2000	1200

QUICK - CHANGE DISC ALUMINUM OXID (A)



SIZE	GRAIN SIZE				MAX.RPM	PCS./PACK
	40	60	80	120		
Ø30	64135	64136	64137	64138	30,000	100
Ø40	64139	64140	64141	64142	30,000	100
Ø50	64143	61382	64144	64145	30,000	100
Ø75	64146	64147	64148	64149	20,000	100

QUICK - CHANGE DISC ZIRCONIUM (ZR)



SIZE	GRAIN SIZE				MAX.RPM	PCS./PACK
	40	60	80	120		
Ø30	64150	64151	64152	64153	30,000	100
Ø40	64154	64155	64156	64157	30,000	100
Ø50	64158	61159	64160	64161	30,000	100
Ø75	64162	64163	64164	64165	20,000	100

QUICK - CHANGE DISC CERAMIC (C)



SIZE	GRAIN SIZE				MAX.RPM	PCS./PACK
	40	60	80	120		
Ø30	64166	64167	64168	64169	30.000	100
Ø40	64170	64171	64172	64173	30.000	100
Ø50	64174	61175	64176	64177	30.000	100
Ø75	64178	64179	64180	64181	20.000	100

Product Features

Abrasive Type
A - Aluminum Oxid, ZR - Zirconium,
CER - Ceramic, Non-Woven, Felt
Grain Size
40, 60, 80, 120,
Coarse, Medium, Fine
Application Mold processing,
Aviation industry, Deburring,
Automotive industry, Source cleaning
Steel & stainless materials,
For general use
EN 13743 Special
Speed / Max. RPM
Ø30mm / 1" 30.000
Ø40mm / 1-1/2" 30.000
Ø50mm / 2" 30.000
Ø76mm / 3" 20.000



QUICK - CHANGE DISC NON-WOVEN



SIZE	GRAIN SIZE			MAX.RPM	PCS./PACK	MASTER PACK/PCS.
	COARSE	MEDIUM	FINE			
Ø30	64182	64183	64184	13.000	10	100
Ø40	64185	64186	64187	10.000	10	100
Ø50	64188	64130	64131	8.000	10	100
Ø75	64189	64132	64133	5.000	10	100

Product Features

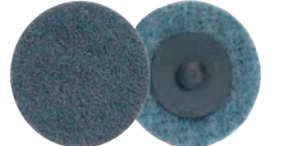
Abrasive Type
A - Aluminum Oxid, ZR - Zirconium,
CER - Ceramic, Non-Woven, Felt
Grain Size
40, 60, 80, 120,
Kaba, Orta, İnce
Application Mold processing,
Aviation industry, Deburring,
Automotive industry, Source cleaning
Steel & stainless materials,
For general use
EN 13743 Special
Speed / Max. RPM
Ø30mm / 1" 30.000
Ø40mm / 1-1/2" 30.000
Ø50mm / 2" 30.000
Ø76mm / 3" 20.000



COARSE



MEDIUM



FINE

QUICK CHANGE DISC HOLDER

SIZE	TYPE	PCS./PACK
Ø30	QUICK - CHANGE DISC HOLDER	5
Ø40	QUICK - CHANGE DISC HOLDER	5
Ø50	QUICK - CHANGE DISC HOLDER	5
Ø76	QUICK - CHANGE DISC HOLDER	5

CUBIC SHAPED ABRASIVE PAPER

DIMENSIONmm	TYPE	GRAIN	PCS./PACK
92x68x25	Alüminyum Oksit	36 - 220	50

SPONGE ABRASIVE

DIMENSIONmm	TYPE	GRAIN	PCS./PACK
98x123x10	Alüminyum Oksit	36 - 220	50

CERTIFICATES

- Our company has the right to change the technical specifications, dimensions and all information of the products in the price list without notice.
- The names, codes and pictures of the products in the price list cannot be copied or used without the permission of our company.
- Our company has the right to change the price without prior notice,
- Our company is not responsible for printing errors in this catalogue.



Notes

Notes

Factory

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