

Catálogo

Peças e Ferramentas

autoerizo®

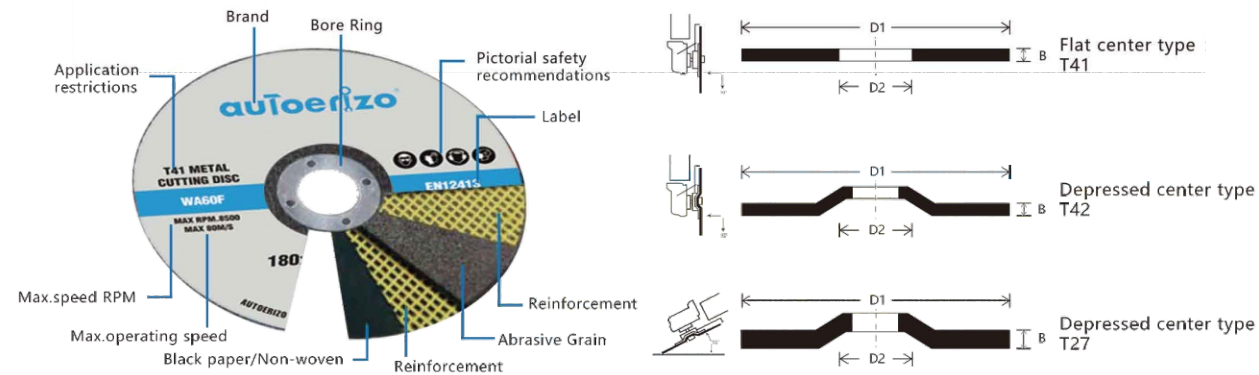
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01 CUTTING AND GRINDING WHEEL

Technical Information

Abrasive wheels top-quality cutting-off and grinding wheels made by AUTOERIZO. These resin-bonded wheels with reinforcing elements are designed to work with carbon, structural and alloyed types of steel. The main features are high quality, increased wear resistance, tensile strength and excellent cutting performance. Best raw materials from the leading European suppliers, contemporary Italian production lines, proven European production technology. Wheels conform to MPA certificate and EN 12413 standards.



Standard Code Specifications For Wheels

The following table is an example of the standard code of specifications for identifying Cutting Wheel / Grinding wheels / Cup Wheels.

A	24	R	B	F
Primary Grain	Grain Size	Bond Hardness	Bond Type	Reinforcement
A=Aluminium Oxide C=Silicon Carbide AC=Aluminium Oxide/Silicon Carbide combination Z= Zirconia Aluminium Oxide A=Zirconia Aluminium Oxide/ Aluminium Oxide combination	Coarse/Medium/Fine/Very Fine 16/24 /30/36/60-400	Soft-Medium-Hard M N O P Q R S T	B=Resinoid	Fibre Glass Nets F1=1 layer net F2=2layers net F2.5=2 and half layers net

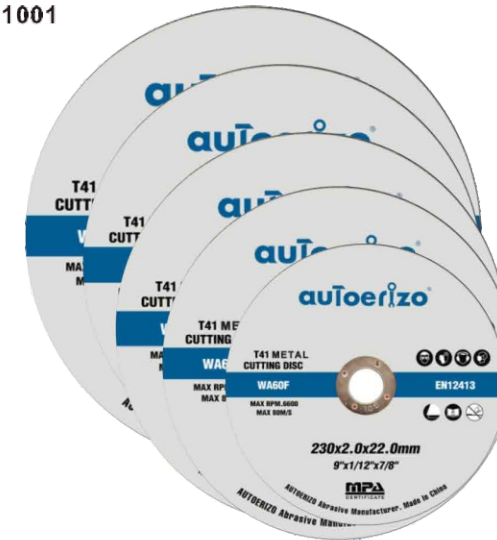
Application Chart for Grinding Wheels(Recommendations)

Abrasive Grains	Bond Hardness	Applications Material
A	A,Q P,Q	Normal Steel / Mild Steel Stainless Steel (INOX)
C	S	Stone / Masonry
AC	Q,R,S,T	Cast Iron and None-Ferro Metal (Aluminium / Bronze)
ZA	Q,R,S,T	Cast Iron / I High Alloy Steel

CUTTING AND GRINDING WHEEL 02

Cutting Disc For Metal

661001



Use For



Type

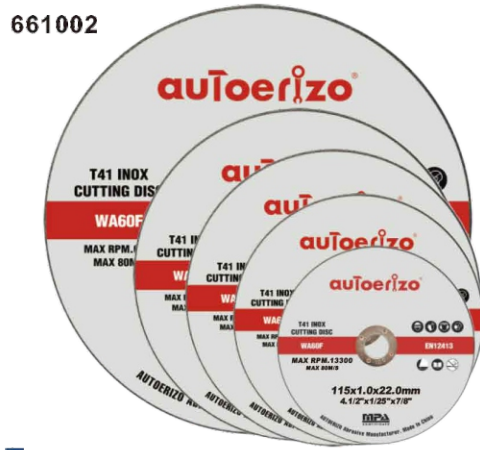


SIZE	RORE	TYPE	RPM	M/S
100x1.0	16(5/8")	T41	15300	80
100x2.5	16(5/8")	T41	15300	80
100x3.0	16(5/8")	T41	15300	80
115x1.0	22.2(7/8")	T41	13300	80
115x1.2	22.2(7/8")	T41	13300	80
115x1.6	22.2(7/8")	T41	13300	80
125x1.0	22.2(7/8")	T41	12200	80
125x1.2	22.2(7/8")	T41	12200	80
125x1.6	22.2(7/8")	T41	12200	80
125x1.8	22.2(7/8")	T41	12200	80
125x2.0	22.2(7/8")	T41	12200	80
125x2.5	22.2(7/8")	T41	12200	80
125x3.0	22.2(7/8")	T41	12200	80
150x1.6	22.2(7/8")	T41	10200	80
150x2.0	22.2(7/8")	T41	10200	80
150x2.5	22.2(7/8")	T41	10200	80
150x3.0	22.2(7/8")	T41	10200	80
180x1.6	22.2(7/8")	T41	8500	80
180x2.0	22.2(7/8")	T41	8500	80
180x2.5	22.2(7/8")	T41	8500	80
180x3.0	22.2(7/8")	T41	8500	80
230x1.9	22.2(7/8")	T41	6600	80
230x2.0	22.2(7/8")	T41	6600	80
230x2.5	22.2(7/8")	T41	6600	80
230x3.0	22.2(7/8")	T41	6600	80
300x2.5	25.4/30/32	T41	5100	80
300x3.2	25.4/30/32	T41	5100	80
300x3.5	25.4/30/32	T41	5100	80
350x2.8	25.4/30/32	T41	4400	80
350x3.2	25.4/30/32	T41	4400	80
350x3.5	25.4/30/32	T41	4400	80
400x2.8	25.4/30/32	T41	3800	80
400x3.2	25.4/30/32	T41	3800	80
400x3.5	25.4/30/32	T41	3800	80
400x4.0	25.4/30/32	T41	3800	80
450x4.0	25.4/30/32	T41	3400	80
450x4.5	25.4/30/32	T41	3400	80

03 CUTTING AND GRINDING WHEEL

Cutting Disc for Inox

661002



Use For

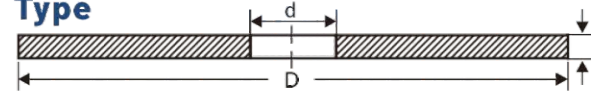


Advantages

Powerful Cutting Performance in Inox with Maximum Safety. The Expert for Inox Cutting Disc delivers powerful cutting performance with maximum safety. A premium super-hard aluminium oxide disc with functional fillers and additives to reduce heat while cutting. Contaminant free with less than 0.1% iron, sulphur and chlorine to minimize corrosion.

A precision-manufactured fibreglass net ensures high stability and security when cutting.

Type



T41 -Flat/StraightCut-Off Wheels

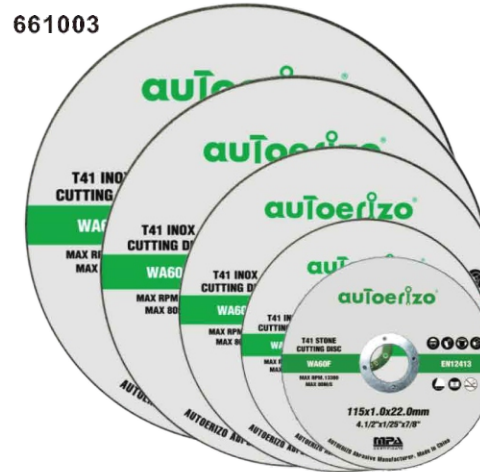
SIZE	RORE	TYPE	RPM	M/S
100x1.0	16(5/8")	T41	15300	80
100x2.5	16(5/8")	T41	15300	80
100x3.0	16(5/8")	T41	15300	80
115x1.0	22.2(7/8")	T41	13300	80
115x1.2	22.2(7/8")	T41	13300	80
115x1.6	22.2(7/8")	T41	13300	80
125x1.0	22.2(7/8")	T41	12200	80
125x1.2	22.2(7/8")	T41	12200	80
125x1.6	22.2(7/8")	T41	12200	80
125x1.8	22.2(7/8")	T41	12200	80
125x2.0	22.2(7/8")	T41	12200	80
125x2.5	22.2(7/8")	T41	12200	80
125x3.0	22.2(7/8")	T41	12200	80
150x1.6	22.2(7/8")	T41	10200	80
150x2.0	22.2(7/8")	T41	10200	80
150x2.5	22.2(7/8")	T41	10200	80
150x3.0	22.2(7/8")	T41	10200	80
180x1.6	22.2(7/8")	T41	8500	80
180x2.0	22.2(7/8")	T41	8500	80
180x2.5	22.2(7/8")	T41	8500	80
180x3.0	22.2(7/8")	T41	8500	80
230x1.9	22.2(7/8")	T41	6600	80
230x2.0	22.2(7/8")	T41	6600	80
230x2.5	22.2(7/8")	T41	6600	80
230x3.0	22.2(7/8")	T41	6600	80
300x2.5	25.4/30/32	T41	5100	80
300x3.2	25.4/30/32	T41	5100	80
300x3.5	25.4/30/32	T41	5100	80
350x2.8	25.4/30/32	T41	4400	80
350x3.2	25.4/30/32	T41	4400	80
350x3.5	25.4/30/32	T41	4400	80
400x2.8	25.4/30/32	T41	3800	80
400x3.2	25.4/30/32	T41	3800	80
400x3.5	25.4/30/32	T41	3800	80
400x4.0	25.4/30/32	T41	3800	80
450x4.0	25.4/30/32	T41	3400	80
450x4.5	25.4/30/32	T41	3400	80

CUTTING AND GRINDING WHEEL

04

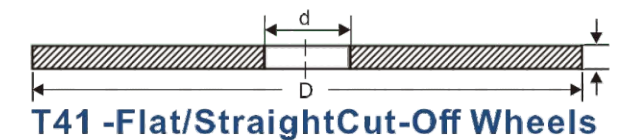
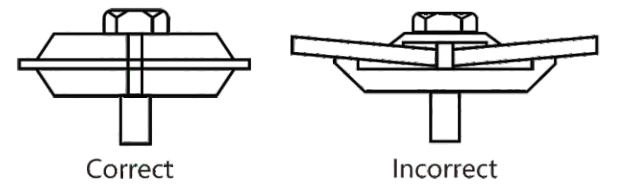
Cutting Disc For Stone

661003



Mounting System

Never use two flanges that have different diameters for cutting and grinding, must be assured that the two flanges have the same diameters and support areas.



T41 -Flat/StraightCut-Off Wheels



SIZE	RORE	TYPE	RPM	M/S
100x2.5	16(5/8")	T41	15300	80
100x3.0	16(5/8")	T41	15300	80
115x2.5	22.2(7/8")	T41	13300	80
115x3.0	22.2(7/8")	T41	13300	80
125x2.5	22.2(7/8")	T41	13300	80
125x3.0	22.2(7/8")	T41	12200	80
150x2.5	22.2(7/8")	T41	12200	80
150x3.0	22.2(7/8")	T41	12200	80
180x2.0	22.2(7/8")	T41	12200	80
180x2.5	22.2(7/8")	T41	12200	80
180x3.0	22.2(7/8")	T41	12200	80
230x2.0	22.2(7/8")	T41	12200	80
230x2.5	22.2(7/8")	T41	10200	80
230x3.0	22.2(7/8")	T41	10200	80
230x3.5	22.2(7/8")	T41	10200	80

Cut-off Wheels For Railtype 41

Heavy-duty grinding wheels are used for roughing the surface of billets and are resin hot-pressed products. In the process of 80m/s, the maximum pressure is 10000N, and the working surface of the oxide layer with the largest removal is carried out. It is used for oxide billet defects on the surface of square slab ingots.

- 350x3.5x25.4mm
(T41 A24N BF RAIL 100 m/s 5500 RPM)
- 400x3.5x32mm
(T41 A24N BF RAIL 100 m/s 4800 RPM)

FEATURES

N hardness to cut rails. Soft type to cut quickly and efficiently.

Abrasive material: normal fused corundum.

Application: hardened steel.

Recommendations: wheels are produced according to the highest safety and working standards. The max working speed is 100 m/s. The efficiency of cutting can be increased while using more powerful machines.

661004

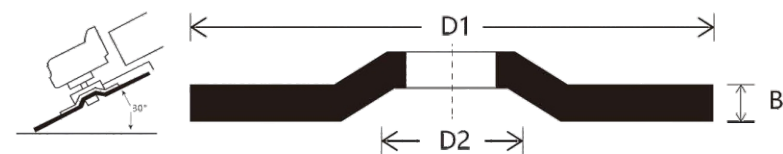


05 CUTTING AND GRINDING WHEEL

CUTTING AND GRINDING WHEEL 06

T27 Abrasive Grinding Disc For Metal & Inox

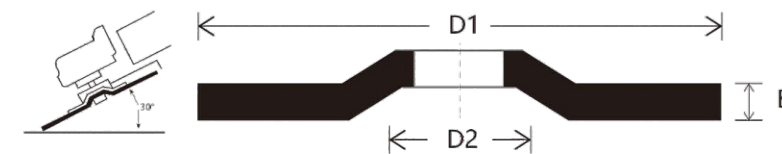
661005



T27 Depressed center type

T27 Abrasive Grinding Disc For Stone

661006



T27 Depressed center type

Description

Grinding wheels are the most important kind of abrasive tools in the process of grinding. The grinding wheel is made of a porous body, which is filled with the abrasive and resin bonded materials, the advantages for them are a economic efficient working precisely controlled process.

Advantages

Good lifetime cost effective clear view of the working piece fine grinding pattern better surface quality All kinds of stainless steel materials and metals, such as angle iron, steel bar.



Description

Grinding Discs are manufactured using Silicone Carbide abrasive grit with fibreglass reinforcing. Use in stock removal applications on stone and concrete. Designed to efficiently grind all hard surfaces like tiles, concrete and stone. Suitable for all stone cutting

Applications

Composition: Silicon carbide.
For use with a variety of machines, mini-grinders to stationary cutting-off machines.



SIZE	Bore	TYPE	RPM	M/S
115x6.0	22.2(7/8")	T27	13300	80
125x6.0	22.2(7/8")	T27	12200	80
150x6.0	22.2(7/8")	T27	10200	80
180x6.0	22.2(7/8")	T27	8500	80
230x6.0	22.2(7/8")	T27	6600	80

SIZE	Bore	TYPE	RPM	M/S
115x6.0	22.2(7/8")	T27	13300	80
125x6.0	22.2(7/8")	T27	12200	80
150x6.0	22.2(7/8")	T27	10200	80
180x6.0	22.2(7/8")	T27	8500	80
230x6.0	22.2(7/8")	T27	6600	80

07 CUTTING AND GRINDING WHEEL

Single Net Green Abrasive Cutting Disc

•Single Net: More Sharp, good working performance, less dust

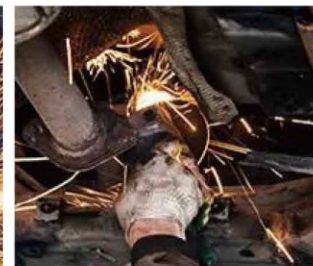
661009



Double Net Green Abrasive Cutting Disc

•Double Net: Safe & Durable, strong fiber glass net and good hand feeling, long life

661010



SIZE	SINGLE NET		DOUBLENET	
	R.P.M	M/S	RPM	M/S
105x1.2x16	14500	72	15300	80
107x1.2x16	14500	72	15300	80
105x1.6x16	14500	72	15300	80
115x1.2x22.23	12100	72	13300	80
115x1.6x22.23	12100	72	13300	80
115x2.0x22.23	12100	72	13300	80
125x1.2x22.23	10500	72	12200	80
125x1.6x22.23	10500	72	12200	80
125x2.0x22.23	10500	72	12200	80

Vitrified Bench Grinding Wheel

661011



Description

Bench grinding wheels are offered in aluminum oxide and in silicon carbide in a wide selection of sizes and grits. Designed for use on bench and pedestal grinders. These vitrified wheels offer high performance on a multitude of applications.

2650 ALUMINUM OXIDE BENCH GRINDING WHEELS

Vitrified Bonded Bench Wheels with Aluminum Oxide grain for use on steel and all ferrous metals. Fast removal rate and long service life. Ideal for removing burrs on work pieces. Also used for sharpening edges of tools made of high speed steel.

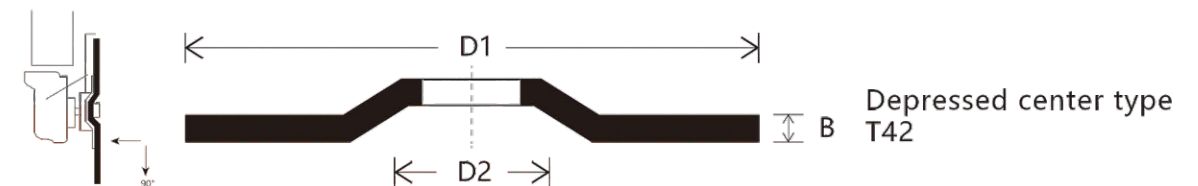
2651 SILICON CARBIDE BENCH GRINDING WHEELS

Vitrified Bonded Bench Wheels with Silicon Carbide grain for use on carbide and non-ferrous metals. Fast removal rate and long service life. Ideal for sharpening edges on cutting tools with carbide tips.

CUTTING AND GRINDING WHEEL 08

Depressed Center Abrasive Disc

661012



Introduction

1. Detailed description for EN12413 standard abrasive depressed center steel cutting wheel: This abrasive depressed center steel cutting wheel are made with multiple-aver fiber glass material which feature high tensile strength, shock resistance strengths. It is applicable linear velocity can reach 80m/s. This kind of cutting wheel can also be specially reinforced according to the requirement of the clients.

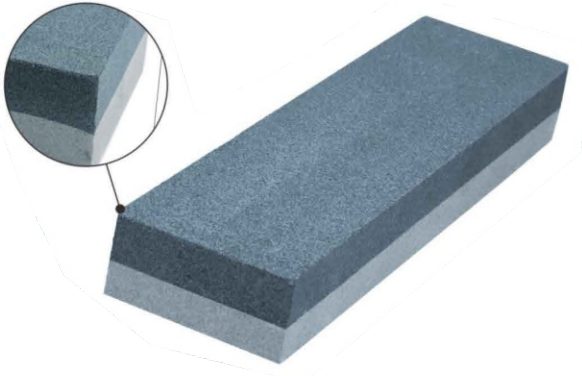
The EN12413 standard abrasive depressed center steel cutting wheel can be widely used in such industries as machinery, auto-mobile, ship-building, metallurgy and chemistry. It can also be used in the iron parts decoration and equipment manufacturing of modern residence and plant buildings.

2. Usage: For cutting steel, cast iron, ordinary metal, carbon steel, steel alloy, welding seams, etc.

SIZE	Bore	TYPE	RPM	M/S
100x2.5	16(5/8")	T42	15300	80
100x3.0	16(5/8")	T42	15300	80
115x2.5	16(5/8")	T42	13300	80
115x3.0	16(5/8")	T42	13300	80
125x2.0	22.2(7/8")	T42	12200	80
125x2.5	22.2(7/8")	T42	12200	80
125x3.0	22.2(7/8")	T42	12200	80
150x2.0	22.2(7/8")	T42	10200	80
150x2.5	22.2(7/8")	T42	10200	80
150x3.0	22.2(7/8")	T42	10200	80
180x2.0	22.2(7/8")	T42	8500	80
180x2.5	22.2(7/8")	T42	8500	80
180x3.0	22.2(7/8")	T42	8500	80
230x2.0	22.2(7/8")	T42	6600	80
230x2.5	22.2(7/8")	T42	6600	80
230x3.0	22.2(7/8")	T42	6600	80

Aluminium Oxide sharpening Stone

661013



Grit: 180/240,240/320
Made from aluminum oxide or silicon carbide oxide.
Ideal for sharpening knives, hatchets and small hand tools.



Oval Sharpening Stone

661014



SIZE:200X35X13MM,230X35X13MM
GRITS:60#-320#

Stone has good heat resistance, anti-deformation and use for a long time.Made from aluminum oxide or silicon carbide oxide.



Tapered Cup Wheel

661015



Grain Type

A/WA/PA/SA/32W/32P/GC/C/3KG/5KG/PWA/PAA/3CT

Grit size

24#-320#

Advantage

The grinding wheel is an expendable wheel that is composed of an abrasive compound used for various abrasive grain. They could be used on grinding machines. Abrasive Trapped Wheel Utilize Professional Grade Abrasives Which Deliver up to 30% Longer Life & Faster Grinding Action on Wide Range of Marble, Granite & Natural Stone We Machine Balance Each Wheel for Smooth, Vibration Free Operation. Additionally, Patented Anchor Arbor Design Eliminates Risk of Wheel Detaching from Threaded Center.

Bond

B: resin V: vitrified BX: epoxy BF: reinforced

Grit size

For grinding metal, stainless stain, ceramic, gem and other stone fabrications



661016

Mounted Stone Set

661017



661018



Description

Mounting point for a workpiece, allowing for support during operation and increased accuracy, precision, reliability, and interchangeability in the finished parts. It also serves to reduce working time by allowing quick set-up, and by smoothing the transition from part to part.

Superflex

661019



MATERIAL:Black silicon carbide or aluminium oxide fibreglass backing, double resin binder.

APPLICATION:For operation on granites.

FEATURES:Fine functioning in chip removal and fast speed in heat dissipation.

GRIT:16-24-36-40-50-60-80-100-120
SIZE:Dia.115mmDia.125mmDia.150mm.
Dia.180mm,Dia.230mm

Fiber disc

661020



Size:115mm-230mm Grit:#24-#1000

Application

Fibre discs are round grinding wheels with a backing made of vulcanised fibre that is coated on one side with resin and abrasive grain. Fibre discs are fitted to suitable backing pads and used on angle grinders, predominantly for machining metal.

As they can be combined with a wide range of grain types and backing pad versions, fibre discs have a extensive scope of applications ranging from rough machining to finish grinding of surfaces. The benefits fibre discs offer over abrasive mop discs and grinding discs are the elasticity of the backing, resulting in excellent adaptability, a fine and uniform scratch pattern (compared to grinding discs) and, first and foremost, their more affordable price.





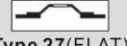





Flap discs

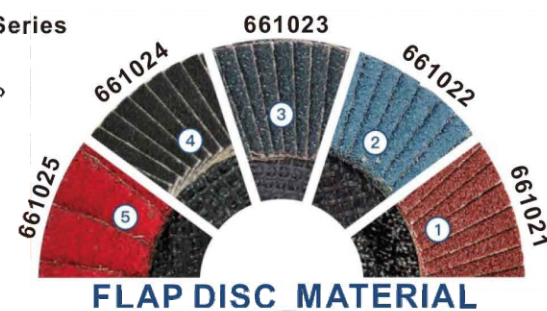
Advantage

The grit size indicates the abrasive grade on the abrasive side of the paper. A higher grit number indicates a smaller abrasive grain and a finer abrasive product. A "p" in front of the grit size indicates that the product is graded in accordance with the European FEPA standard.



- ① RQ-FD-A Series Aluminium Oxide
- ② RQ-FD-z Series Zirconia Flap Disc
- ③ RQ-FD-CA Series Calcine
- ④ RQ-FD-S Series Silicon Carbide
- ⑤ RQ-FD-C Series Ceramic
- ⑥ Fiberglass Baso
- ⑦ Plastic Base
- ⑧ Nylon Baso

Dia/mm	Grit	R.P.M	Type	
100	24-400#	15300		
			Type 27(FLAT)	Type 29(TAPERED)
115	24-400#	13300		
			Type 27(FLAT)	Type 29(TAPERED)
125	24-400#	12250		
			Type 27(FLAT)	Type 29(TAPERED)
180	24-400#	8500		
			Type 27(FLAT)	Type 29(TAPERED)
225	24-400#	6300		
			Type 27(FLAT)	Type 29(TAPERED)



FLAP DISC MATERIAL



FLAP DISC BASE

Grit	Type	Application
16	super coarse	For extra deep and coarse cutting.
24,30,36	extra coarse	For coarse cutting.
40,60	coarse	For cutting and sanding uneven surfaces.
80,100	medium	For sanding marks and unevenness.
120,150,180	fine	For fine-sanding, and use between and after final surface treatment.
220,240,280,320	extra fine	For final sanding where there is a particular requirement for a smooth surface.
400,500,600	super fine	For final sanding where there is a particular requirement for an extra smooth surface.
800,1200 and finer	ultra fine	For final sanding where there is a particular requirement for and extremely smooth surface.

Surface Conditioning Flap Discs

661026



SIZE:100MM,115MM,125MM

Advantage

Non woven flap discs are specially designed to be used with angle grinders for cleaning, polishing, deburring and finishing. Ideal for use on various types of metal such as aluminium, alloys, brass steel and stainless steel, sheet metal, mild steel and high grade steel. Excellent for corners and profiles that require a more flexible abrasive. Best used at a wider angle of 15 to 25 degrees.



Flap Wheel With Bore

661027



MATERIAL Aluminium oxide cloth, resin over resin.

APPLICATION Available in wide range of sizes and grits are a practical tool for any surface finishing operation.

FEATURES Suitable for portable machines and stationary grinders for mass production. Different sizes and grits for choose.

DIAMETER X WIDTH	MAX SPEED	DIAMETER X WIDTH	MAX SPEED
mm	Rounds/Minute	mm	Rounds/Minute
100x30	9500	200x30	4800
100x50	9500	200x50	4800
140x25	6800	250x25	3800
140x30	6800	250x30	3800
140x50	6800	250x50	3800
165x25	5800	300x30	3200
165x30	5800	300x50	3200
165x50	5800	350x30	2700
200x25	4800	350x50	2700

Flap Wheel With Shaft

661028



MATERIAL Aluminium oxide cloth, resin over resin.

APPLICATION For internal and external finishing of pipework, small components and intricate surfaces.

FEATURES Different sizes and grits for choosing.

GRITS 40-50-60-80-100-120-150-180-240-320

DIAMETER X WIDTH	MAX SPEED	DIAMETER X WIDTH	MAX SPEED
mm	Rounds/Minute	mm	Rounds/Minute
30x5x3	25500	50x30x6	15300
30x5x6	25500	60x15x6	12700
30x10x3	25500	60x20x6	12700
30x10x6	25500	60x30x6	12700
40x10x6	25500	60x40x6	12700
40x15x6	19100	60x50x6	9600
40x20x6	19100	80x15x6	9600
50x10x6	15300	80x20x6	9600
50x15x6	15300	80x30x6	9600

Clean And Strip Disc

661029



SIZE: 100MM, 115MM, 125MM, 150MM, 180MM
COLOR: Black, Blue, Purple, Orange

Half-curved Flap Disc

Due to the depressed centre, benefits include: longer life and aggressive cutting power Does not load or clog on soft Efficiently cleans rust and strips paint perfect for re-painting / coating Provides flawless surface prior to welding Safe to use on steels, aluminium, cast iron, fibre glass and composites.

Operation instruction



Strip Disc With Shank

661030



Features and benefits

Suitable for use with any drill electric / battery or air The quicker the drill will drive the more efficient the discs will work Designed to remove paint, rust, weld seams and other materials from metal surfaces as well as wood and fibreglass. The disc is made using Polyurethane impregnated with Silicone Carbide which ensures the minimum of damage to the underlying surface.



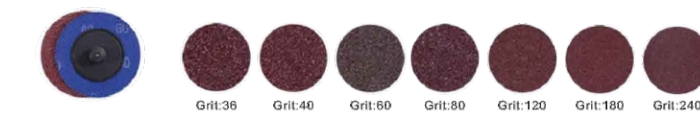
WIDE APPLICATION



ITEM	Grain	Backing	Color	Feature	Size/mm
661031	SIC	Fiberglass, Plastic	Black	offer and more flexible, general purpose for most jobs.	63x6
661032	SIC		Blue	Less flexible, more durable, more aggressive and faster cutting for tough jobs.	100x6
661033	SIC		Purple		115x6
661034	Ceramic		Orange	Made from high quality ceramic corundum .with long life and the most aggressive.	125x6
					150x12

661035

Aluminium oxide Discs



661036

Zirconium oxide Discs



661037

Quick Change Discs



Description

Quick Change Discs are used in leveling and finishing, grinding, deburring and blending applications. They eliminate the need for installation tools due to their twist-on-and-off attaching systems, which allows for a rapid disc change and maximizes productivity by minimizing downtime. They are ideal for stock removal on most types of ferrous and nonferrous metals, composites and fiberglass.

Quick change discs are primarily used with right angle grinders. These grinders are typically air powered, but can also be portable electric grinders.

	Abrasive Material							
	Aluminum Oxide		Silicon Carbide		Zirconia-alumina		Ceramic	
	Coated	Non-woven	Coated	Non-woven	Coated	Coated	Non-woven	
FERROUS								
Carbon Steel	●	●		●	●	●	●	●
Alloy Steel	●	●		●	●	●	●	●
Stainless Steel	●	●		●	●	●	●	●
Cast Iron	●	●		●	●	●	●	●
NON FERROUS								
Aluminum Alloys	●	●	●		●	●	●	●
Brass, bronze, copper, zinc	●	●	●		●	●	●	●
Titanium	●	●			●	●	●	●
Nickel Alloys	●	●		●	●	●	●	●
Plastic	●	●	●	●	●	●	●	●
Ceramic		●	●			●	●	●
Wood	●		●	●		●	●	●

Performance: ● Good ● Better ● Best

SUPER VAULE TO MEET YOURDIFFERENT NEEDS

Advantage

The small diameter of these discs makes them a good match for detail work on tighter contoured areas, each disc meets the highest durability standards for sanding discs. All discs are color coded by grade to help you reduce the risk for error. Grades range from super fine to coarse to meet your general polishing requirements.

EASILY REMOVE RUST,PAINT Fast and Convenient



Featuers

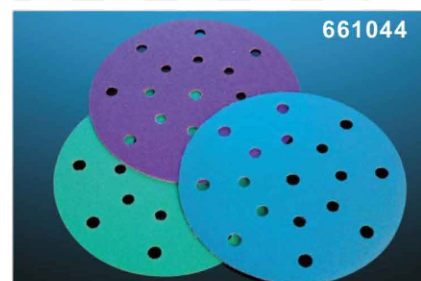
High strength fiber latex paper, with high strength, good toughness; Special processing of European standard ceramic and alumina mixed abrasive, specials and planting process, sharp cutting, high efficiency. Special anti-clogging coating and adhesive formula, good anti-static, anti-clogging performance.

Application

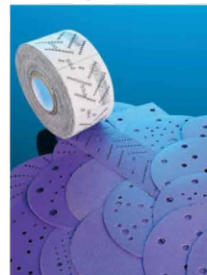
Used for grinding and polishing auto body, wood, stone, metal, electronic 3C and other materials, especially suitable for sanding putty and medium coating primer.



Ceramic Film Series



Purple Film



Green Film



Blue Film



Application

Suitable for grinding and polishing auto body, auto glass repair, stainless steel, aluminum alloy, etc.

Abrasives	Base	Coating	Shape/type	Regular	Irregular
Mixed Ceramic Abrasive	Film	Hidding Coating	Roll	Disc	Sheet
Grit	P40 P50 P60 P80 P100 P120 P150 P180 P220 P240 P280 P320 P360 P400 P500 P600 P800 P1000 P1200 P1500 P2000 P2500				



Fv Soft & Superfine Sandpaper

can be equipped with sanding pad, for automotive paint polishing Flexible disc fits curved surface and other irregular surface wet or dry grinding.

Doesn't Clog

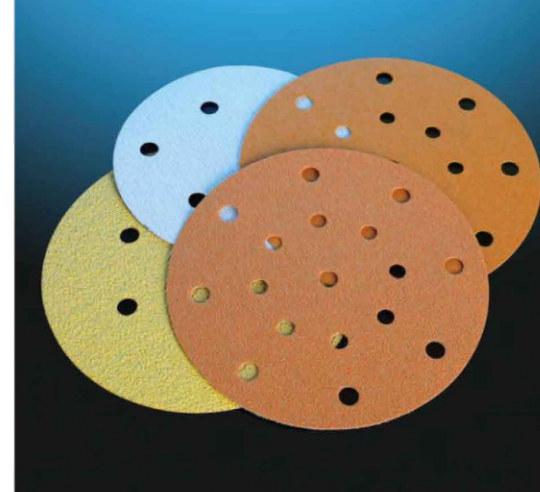
Nobody likes clogged discs: we use a proprietary stearate coating that sheds the dust before it clogs your disc.

Better Velcro

No more discs flying off yoursander: our hook & loop backing features a high quality nylon blend that sticks so hard you might cry.



661046



Features

Used high strength substrate, durability. Special surface anti-clogging coating can avoid clogging and maximize the performance of sandpaper. Uniform grinding, good surface flatness and consistency of the workpiece.

Application

Suitable for sanding and polishing primer, paint, synthetic materials, wood and aluminum materials.



Gold Sandpaper

Abreasives:Alumina Abrasive
Base:Paper
Coating:Invisible Coating
Shape/type:Disc/Sheet

Gold Sandpaper

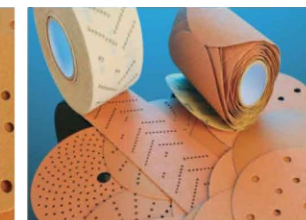
Abreasives:Mixed Abrasive
Base:Latex Paper
Coating:Hidding Coating
Shape/type:Disc/Sheet

Orange Sandpaper

Abreasives:Mixed
CeramicAbrasive
Base:Latex Paper
Coating:Hidding Coating
Shape/type:Disc/Sheet/Roll

White Sandpaper

Abreasives:Alumina Abrasive
Base:Paper
Coating:Invisible Coating
Shape/type:Disc/Sheet



	Gold Sandpaper	P80	P100	P120	P150	P180	P220	P240	P300	P400	P500	P600								
Grit	Gold Sandpaper	P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P340	P360	P400	P500	P600	P800	P1000
	Orange Sandpaper	P40	P50	P60	P80	P100	P120	P150	P180	P220	P240	P280	P320	P360	P400	P500	P600	P800	P1000	
	White Sandpaper	P60	P80	P100	P120	P150	P180	P220	P240	P320	P400	P500	P600							

Velcro Disc

661047



Usage

In General Situation.it is fxd on hand rubber disc of pneumatic tools or electric tools for Auto Polishing and Grinding

Size:115mm-230mm

Grit: #24-#1000

Material: Aluminum Oxide,Zirconia, Silicon Carbide

Type: Round, Triangle, Rectangle, Square

Application

Mainly used for metal accessories, plastic, electron-ics, auto parts, wood, paint, metal, glass, ceramic ,car and parts, furnitures, rubber, musical instruments etc.

Abrasive Paper / Roll

661048



661049



661050



661051



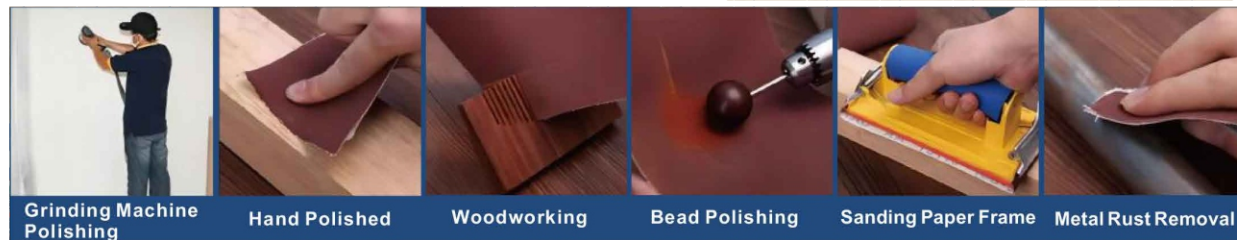
Sandpaper sheet is made of silicon carbide for good sanding effect and long service life; It is electro coated so that it will not fall apart, tear or crumble off during use; resin bonded sandpaper ensures paper backing flexible, which makes a good fit to your hand or machine.

Waterproof sandpaper sheets can be used with water, varnish, shellac, lacquer, or oil, suitable for both wet and dry sanding. Grit: P40/P60/P80/P100/P120/P150/P180/P220/P240/P280/P360/P400

Abrasive Cloth / Roll

Sand cloth
Size: 230x280mm
Grit: 36/40/60/80/100/120/150/180/220/240
Sand cloth roll
Size: 115mmx25m/115mmx50m
Grit: 36/40/60/80/100/120/150/180/220/240/320/400

661052



Type	Grain	Resin	Backing	Grit Size	Applications							
					Auto Manufacture	Auto Repair	Metal	Wood Bamboo ware	Plastic Painted article	Rubber Leather	Stone	
Abrasive paper	A35PM	A	R/R	Cwt	P80-P1000			•	•	•		
	A36PM	A	R/R	Cwt	P80-P600			•	•	•		
	C14PM	C	R/R	Awt	P150-P1000			•	•	•		
	AP23M	A	R/R	Bwt	P80-P1200	•	•	•	•	•		
	A34PM	C	R/R	Cwt	P120-P1000			•	•	•	•	
	A45PM	C	R/R	Dwt	P10-P600			•	•	•	•	
	AP57	A	R/R	Ewt	P40-P1000			•	•	•	•	
	CP57	C	R/R	Ewt	P60-P400			•	•	•	•	•
Waterproof Abrasive paper	WP53	WA	R/R	Ewt	P180-P1200					•		
	C34P	C	R/R	Cwt	P60-P2500	•	•	•	•	•		
	C35P	C	R/R	Cwt	P60-P2500	•	•	•	•	•		
	CP38	C	R/R	Cwt	P240-P7000	•	•	•	•	•		
	AP37	A	R/R	Cwt	P80-P2000		•	•	•	•		

Abrasive Drums

Description

For the surface treatment of stainless steel, aluminum, copper and other metal products, the coarse grain can produce various kinds of snowflakes with different precision, wire drawing, wavy lines, rapid repair, deep scratches. Especially suitable for processing workpieces with irregular shapes, without burning the workpiece surface, durable and efficient, self sharpening (anti blocking).



- 1 661053 4" x 4" Wool Flap Wheel Buffing Drum
- 2 661054 4.5" x 4" Surface Conditioning Finishing Drum
- 3 661055 4" x 4" Interleaf Flap Wheel Drum
- 4 661056 4.5" x 4" Easy Strip and Clean Abrasive Drum
- 5 661057 4.5" x 4" Flap Wheel Sanding Drum
- 6 661058 3.5" x 4" Rubber Expanding Drum
- 7 661059 4.5" x 4" Steel Wire Brush Drum
- 8 661060 4.5" x 4" Spiral Sewn Buffing Drum



Scouring Pad

Powerful scrubbing for stuck-on messes. Safe on walls, tables, fixtures, countertops, floors, utensils, and stainless steel stove hoods. 100% recycled fibers.

Features

Three-dimensional open structure, with good profiling. It can polish curved part, edges, corner, arched part arbitrarily. Elastic copying, will not damage the workpiece, sharp cutting, fine grinding.

Application

Suitable for polishing paint surface, surface treatment of stainless steel, aluminum alloy and other metal materials, derusting, cleaning of furniture, kitchen and so on.

661061



SIZE	Shape	Grit	Color
2-7inch/customized	disc/sheet/ roll/customized	P60~P8000/customized	Yellow/Green/Red/Blue/White/customized

Sanding Belt

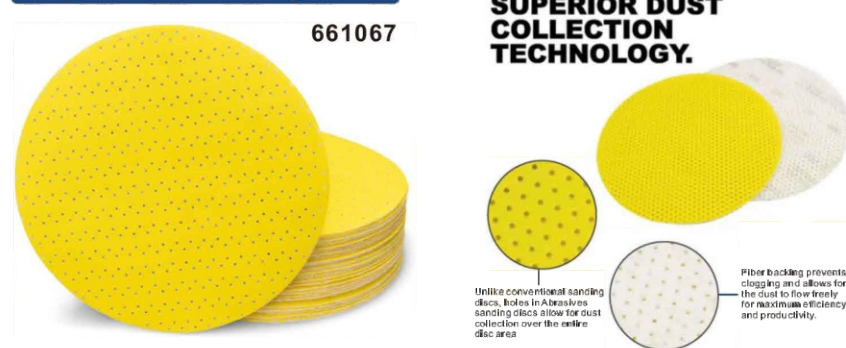


For Unalloyed steel, low/nickel/aluminum alloys, cast irons, brass and broze. Use casting, metal, furniture parts

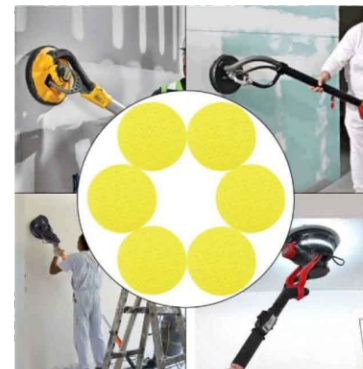
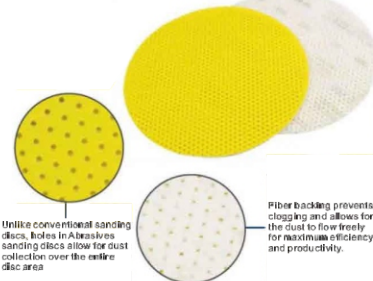


ITEM	SIZES	MATERIAL	FEATURE	SIZE/MM
661062	30*533MM	Aluminum Oxide Zirconia Calcine Ceramic	Butt joint	40/60/80/100/120/150/ 180/220/240/320/400 500/600/800
661063	75*457MM			
661064	75*533MM		Overlap	
661065	100*610MM			
661066	100*915MM			

Drywall Sanding Disc



SUPERIOR DUST COLLECTION TECHNOLOGY.



SIZE:225MM

Application

Sanding discs are made of white fused aluminium oxide with a sharp,durable grain that offers a higher removal rate and longer service life than normal aluminium oxide. Quality pro-flex paper base for extreme durability and tear resistance due to its tight spun-lacing. Open-pore,reinforced fleece layer that perfectly absorbs sanding dust, creates an even sanding result and perfectly adheres to the driving disc. Suitable for paint, varnish, joint filler, plaster, screed, wood and plastic.

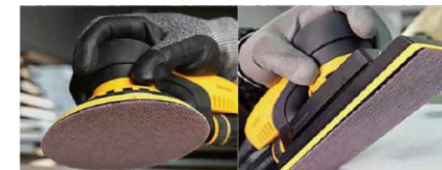
Mesh Sanding Discs

Description

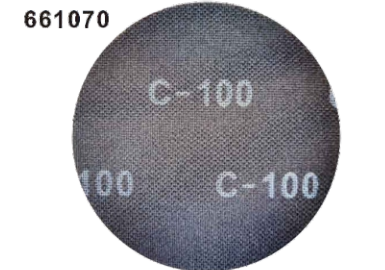
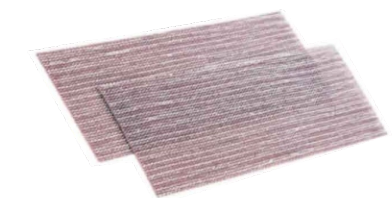
Mesh design of Sutekus sanding discs can effectively captures and removes dust and debris during sanding, super anti-clogging design provides dust-free work environment and improves work efficiency.

Hook and look backing allows for quick and easy attach to random orbital or hand sanding/polishing tools.

High hardness sanding particles are not easy to fall off, ensuring a sharp and durable grinding and a longer service time than traditional sandpaper.



661069



661071



SIZE:90X230MM,115X280MM,150MM,225MM
GRITS:35-40-50-60-80-100-120-150-180-240-320-400-600

Felt-Polishing Flap Disc

Description

Material: 100% Wool or wool with polyester.

Application: High exquisite and fine finishing .

Work Surface: Steel, stainless steel, stone and glass etc.



661072

661073

661074

Wool Buffing Wheel



Double-Side
661075

Single-Side
661076

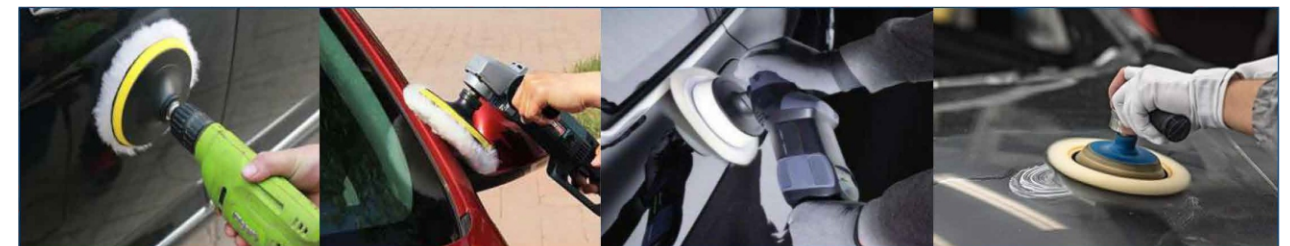
Single-Side
661077

Dia.: 150mm(6"),180mm(7")
200mm(8"),230mm(9")
Hole Size:M14x2x22mm

Material:4 PLY 100% wool or wool with polyester.
Application: High exquisite and fine finishing steel, stainless steel, stone and glass etc. The high grade wool fiber is tightly twisted, allowing the pad to stay at consistent level of aggression for longer periods of operation..

Use For

Mainly used in the final polishing program of various furniture, automobile manufacturing, automobile wheels, copper, hardware, specifically for fine polishing surfaces and parts.



21 COATED ABRASIVE PRODUCTS

Sanding Sponges

661078



MATERIAL Aluminium oxide or Black silicon carbide abrasive closed coated. Depending on different sponges, for types: Soft sponge, Medium sponge Hard sponge, EVA.

APPLICATION For sanding curved, contoured or flat surfaces of wood, metal, paint, plastic, ceramics and drywall.

FEATURES Flexible, durable can sand into areas unreachable by sand paper sheets. Washable, various sizes and grit combinations.

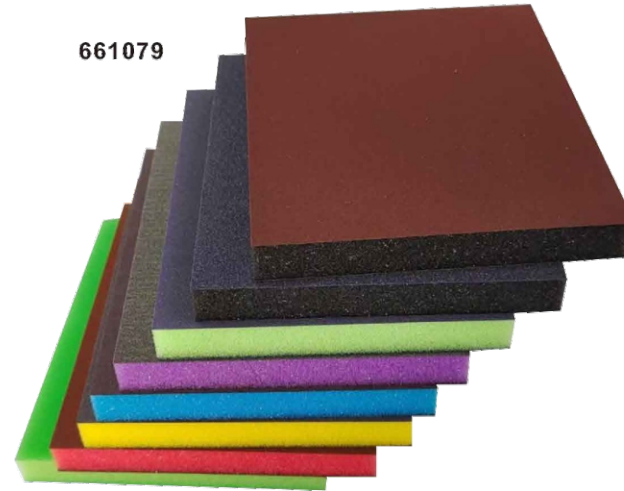
GRITS 36-40-50-60-80-100-120-150-180-220-320-400

SIZE 100x70x25mm, 125x100x12mm, 120x90x25mm, 100x65x25mm, 140x115x5mm

GRITS 80-120-220-320-400 **SIZE:** 120X100X12mm

Film Sanding Sponges

661079



How to use

Wear face protection to avoid inhaling air-borne particles. When using our sanding sponge for wood, sand in the direction of the grain. Use a tack cloth to wipe the sawdust on the surface completely. For irregular surfaces, squeeze the sandpaper sponge to conform to the shape. If the sanding sponge is still fit for re-use, rinse well and dry thoroughly before storage.



Cartridge Rolls

661080



Use For

Ferrous Metal, Aluminum, Wood

Description

Multi-layer, multi-wear design enhances abrasive longevity and helps produce a consistent cut. Ceramic aluminum oxide blended mineral breaks down to reveal sharp cutting edges. Anti-friction grinding aid reduces grinding temperatures and helps abrasive run smooth. Available tapered shape is ideal for blending, deburring and polishing in hard-to-reach areas. Arbor hole accommodates mandrel tool attachment used by a variety of tools.

Bristle Disc

661081



22 WIRE BRUSHES

22

Wire Brush



Wire Brush With Shank

661086



Application

Long-lasting carbon steel wires coated with a brass coating to minimize sparking and wire breakage. Wire brushes are mounted on 1/4-inch hex shanks, universal fit and compatible with drills and impact drivers, 4500 Max RPM. Ideal for rust removal, paint stripping, material removal, deburring sharpened edges, welds blending.

Use For



Hand Brush



661087



661089



661088



661090

Steel Wire Wheels Assortment



661091

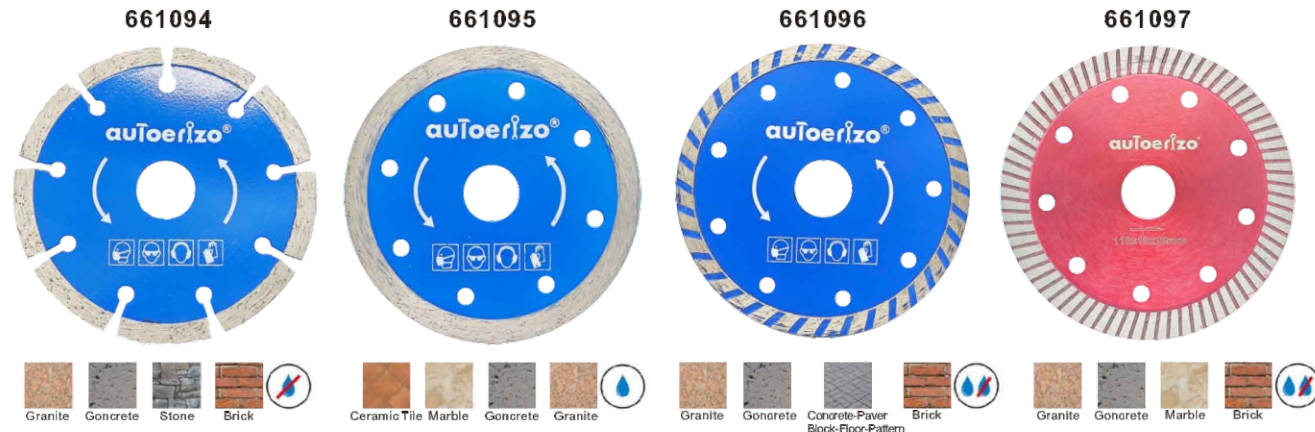
661092

661093



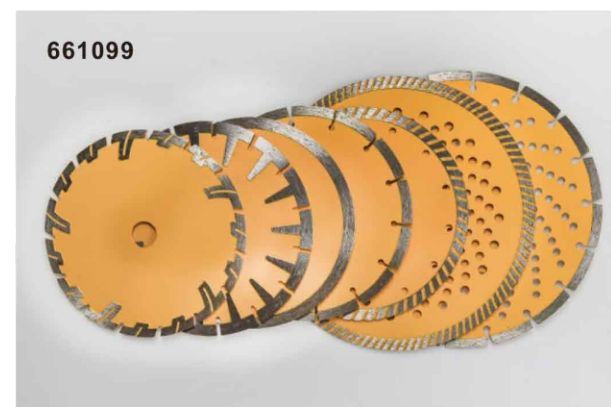
23 DIAMOND SAW BLADES

Cold Pressing Sintered Diamond Saw Blade



Diameter	4"/100mm, 4.5"/115mm, 5"/125mm, 6"/150mm, 7"/180mm, 9"/230mm, 12"/300mm, 14"/350mm, 16"/400mm
Tooth Height	7mm, 9mm, 10mm, 12mm, 15mm

DIAMOND BLADE	Cold Pressing Sintered Diamond Saw Blade	Hot Pressing Sintered Diamond Saw Blade	High Frequency Welded Diamond Saw Blade	Laser Welded Diamond Saw Blade	Laser Welded Diamond Saw Blade
Production Process					
Application					
Asphalt Pavement	•	•	•	•	•
Ceramic/porcelain Tiles	•	•	•	•	•
Cement	•	•	•	•	•
Glass	•	•	•	•	•
Dekton	•	•	•	•	•
Granite	•	•	•	•	•
Concrete/h 'A' Fresh	•	•	•	•	•
Concrete/h 'A' Curing	•	•	•	•	•
Brick	•	•	•	•	•
Natural Stone	•	•	•	•	•
Marble	•	•	•	•	•
Silica	•	•	•	•	•
Tile proof	•	•	•	•	•
Extrusive Rock	•	•	•	•	•



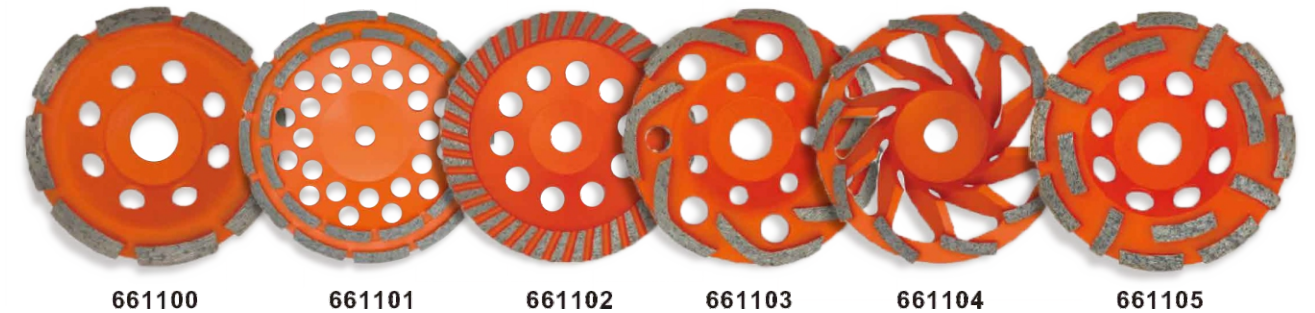
DIAMOND CUP GRINDING WHEEL

24

Diamond Cup Grinding Wheel

About Grinding wheel

Diamond Cup Wheels are designed to be used on small and large angle grinders. With high diamond concentration for extended life and aggressive material removal, our cup grinding wheels have large grinding segments with heat-treated steel bodies helps to increased durability and wheel life. A consistent diamond distribution offers continual high performance.



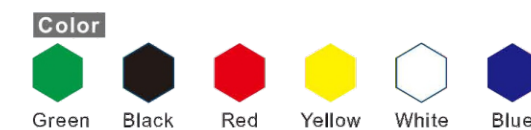
Diameter	Tooth height	Bore
4"/4.5"/5"/7"(100/115/125/180mm)	3/5mm	16/22.23/25.4/M14 thread



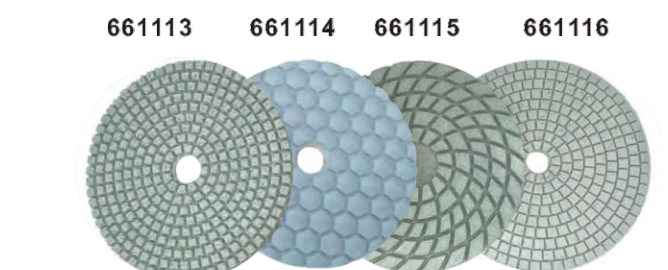
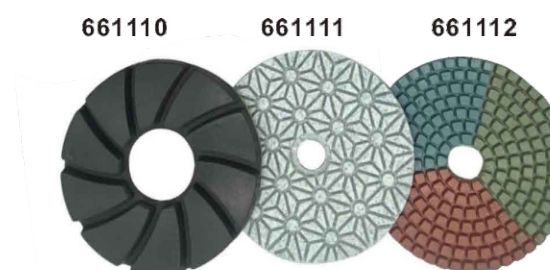
Metal Cutting Disc



Diamond Polishing Pad



Grit 50, 100, 200, 400, 800, 1500, 3000



Installation method



25 TCT SAW BLADES

Cutting Graph



Description

TCT stands for tungsten carbide tips, and it's the carbide blade tips of TCT saw blades that make them perfectly adept for cutting through all types of wood, laminates and plastics.

Tooth Geometry



Alternate Top Bevel (ATB)

ATB stands for alternate top bevel.

Blades with ATB teeth are great blades for all purpose crosscutting and ripping

Triple-Chip Grind (TCG)

TCG stands for triple chip grind.

Blades with TCG teeth are great blades for cutting dense materials.

The teeth on these blades alternate between a chamfered tooth and a flat raker tooth, The chamfered tooth roughs out the cut while the flat tooth cleans up the cut.

Flat Top Grind (FTG)

FTG stands for flat top grind.

Blades with FTG or Flat teeth are great blades perfect for ripping. They can also be used for rough crosscut-ting.

FTG/flat tooth blades have teeth that are square. These blades cut fast, are durable and are designed to rip cut along the wood's grain.

Sometimes FTG teeth on combination blades along with ATB teeth. Which make for a great all purpose blade.

Machines



TCT SAW BLADES

26

Tct Ripping Saw Blade



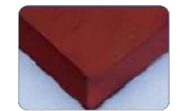
Specification

Diameter		Thick(mm)	Kerf(mm)	Hole(mm)	Teeth(mm)
Inch	Metric (mm)				
4"	110	1.2	1.8	20	24T/30T/40T
5"	125	1.2	1.8	20	24T/30T/40T
6"	150	1.3	2.0	20/25.4	24T/30T/40T
7"	180	1.3	2.2	20/25.4	24T/30T/40T
8"	200	1.5	2.2	20/25.4	24T/40T/60T/80T/100T
9"	230	1.6	2.3	20/25.4	40T/60T/80T/100T
10"	250	2.0	3.0	20/25.4	40T/60T/80T/100T/120T
12"	300	2.0	3.0	25.4/30	40T/60T/80T/100T/120T
14"	350	2.2	3.2	25.4/30	40T/60T/80T/100T/120T
16"	400	2.5	3.5	25.4/30	40T/60T/80T/100T/120T
18"	450	3.0	3.5	25.4/30	40T/60T/80T/100T/120T
20"	500	3.0	3.8	25.4/30	40T/60T/80T/100T/120T

Application



Soft Wood



Hard Wood



MDF



Chipboard

Specification

125x3T
230x6T

Tooth Geometry



Advantage

Professional and practical design is beautiful and easy to carry. After heat treatment, the whole body has a high hardness and durability.

When using, the saw blade can move in any direction to meet all kinds of cutting require-ments with greater mobility. Tungsten carbide ensures safe drive operation and produces the best possible radial impedance at high speeds. Even in continuous operation, the saw blade does not heat up.

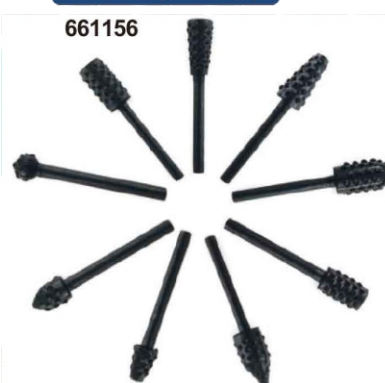
Oscillating Blade



Rasp Disc



Rotary Rasp



Applicable

Applicable scope: for woodworking grinding, polishing, and the removal of the surface and corrosion.



Features

Suitable for low hardness of the workpiece, such as soft wood and plastic.

Easy to use, safe and reliable, can reduce labor intensity, improve the working environment.

High-carbon steel tempered and hardened for long-life cutting power, makes all you are grinding needs easier and more convenient.

Pattern



Advantage

- Multifunctional tool for shaping, carving and grinding
- Easily refurbish the surface of various wood furniture
- Improve the work efficiency of professional wood workers
- Easy to store for compact size



Carbide Rotary Burr



Specifications

Material: Heat Treated High Carbon Steel
Color: Black
Shank Diameter: 6mm

Sanding Pad W/Velcro



Application

Size: 125mm (5")

Allows for quick and effective sanding. Its durable, flexible, and medium-profile tapered edge makes it easier to sand on flat or contoured surfaces at low or high speeds.

Plastic Backing Pad



Application

Size: 2", 3", 4", 4.5", 5", 6", 7"

1. This product is widely used for fine polishing of furniture, wood, glass, automobiles, stainless steel and precision instrument products, etc.
2. Can be used directly for polishing.
3. Able to deal with traces before polishing.
4. Easy to replace.
5. Washable and reusable.
6. When used with polishing liquid, paste, powder, the polished surface can get better results.

Plastic Backing Pad



Application

Size: 2", 3", 4", 4.5", 5", 6", 7"

- * High quality backing pad for resin fiber sanding discs.
- * Made of durable polypropylene pad with cooling holes.
- * Fit most angle grinders.
- * Steel reinforced backing plate and accommodates multiple flange nut wrench sizes.

Rubber Backing Pad



Roll-on Holder (Rubber)

