GRUPO AUSTROMEX®



CATALOGUE 2024



AUSTROMEX® GROUP

Great achievements are born from united hearts, hands and minds; that is why in **Austromex Group** we continue working every day with effort, dedication and commitment to offer you a wide variety of safe, innovative and high quality products.
Through excellent service and personalized attention, we seek the complete satisfaction of our customers and users.

In our **Stock Catalog 2024** you will find technical information to optimize the use of products, as well as more than **200** new items that we make available to you adding almost **3000** items.

We remain as a group of solid, modern and innovative companies, with a view to a successful future, ensuring the development of efficient and environmentally friendly technologies, offering as always:
Solutions in Abrasives.

VISION

To be a Mexican company of excellence, recognized worldwide.

MISION

Continuously improve our processes, products and services to our customers.

VALUES

- Customer Satisfaction
-Continuous Improvement
- Innovation
- Integrity
- Teamwork
- Commitment
- Sustainability

Don't forget to visit us on our Social Networks:

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SECURITY in ABRASIVES

THE SYMBOL OF SAFETY

Guarantee of high Quality & Safety in abrasives



oSa stands for **Organization** for the **Safety** of **Abrasives**



Assure consistent **safe products** manufactured with the **highest quality standards**.



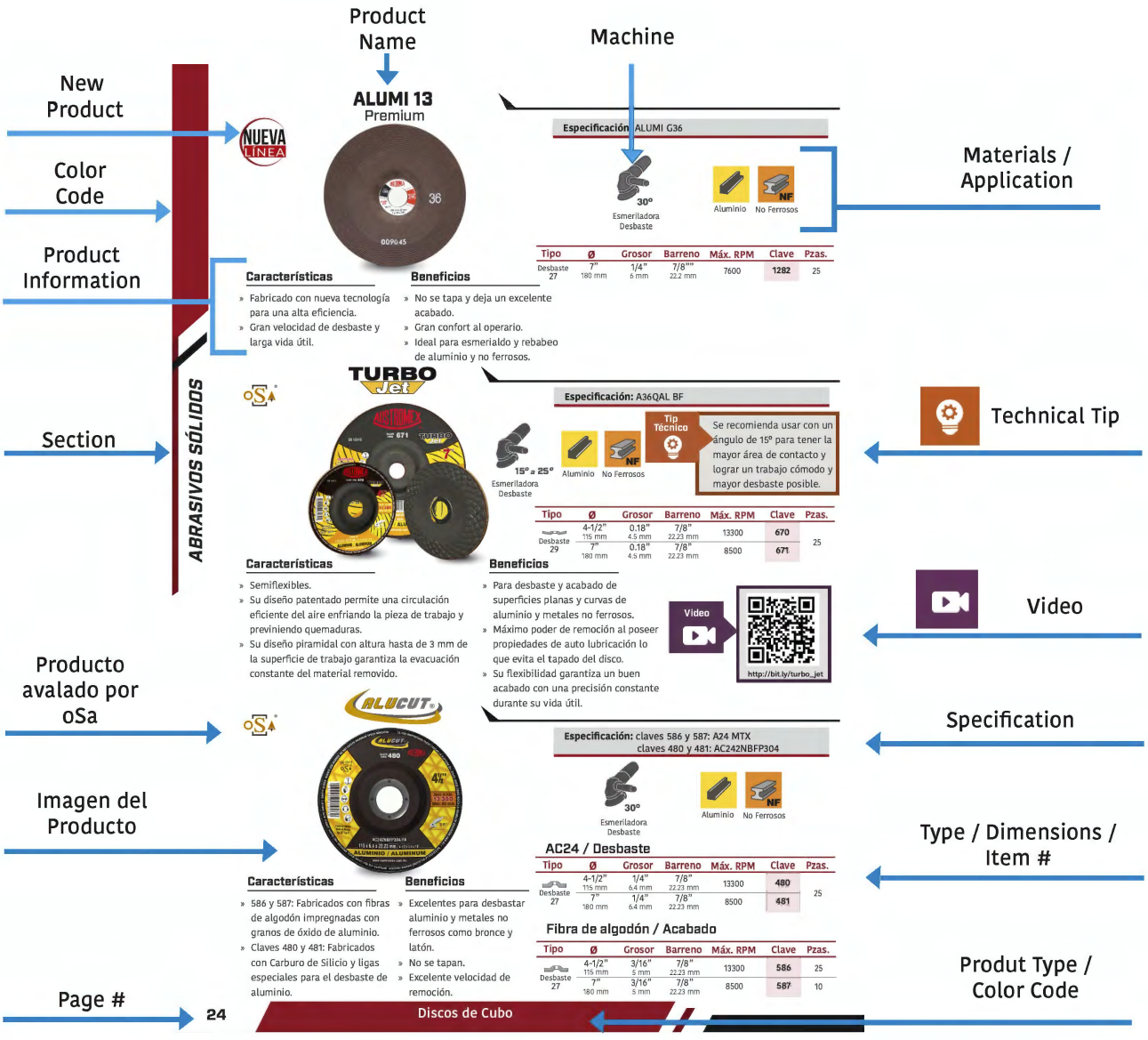
https://www.osa-abrasives.org/es

How to use this catalogue?

It's divided by type of products and applicactions. The following color code is to identify the different sections:

- Bonded Abrasives
- Coated Abrasives
- Non Woven Abrasives
- Polishing and Cleaning
- Motor Rebuilding
- Automotive Aftermarket
- Diamond Products
- Wire Brushes
- Carbide Tools
- Loading Trolley
- Machines
- Accesories

Guide Sheet



Abrasive Grains

The abrasive grains do the job. The most important abrasive grain features are hardness, tenacity and fiability (ability to break uo). The main grain use are the following:

Aluminum Oxide (A)

- » High hardness.
- » Resistant abrasive.
- » Ideal for grinding and cutting steel and stainless steel.

Silicon Carbide (C)

- » Dureza muy alta.
- » Dada la alta dureza siempre tendrá filos disponibles para continuar cortando / desbastando.
- » Ideal para materiales no ferrosos como piedra, vidrio y cerámicos.

Zirconium (Z)

- » High hardness
- » Tenacious grain for applications where a large removal and cutting speed are required.
- » lts composition keeps the grain sharp.
- » Ideal for grinding and cutting steel and stainless steal.

Ceramic (Cer)

- » High hardness.
- » Endure abrasive.
- » The best option for applications with alloyed, hardened and trated materials where hing removal is required in a short time without affecting the material due to heat.

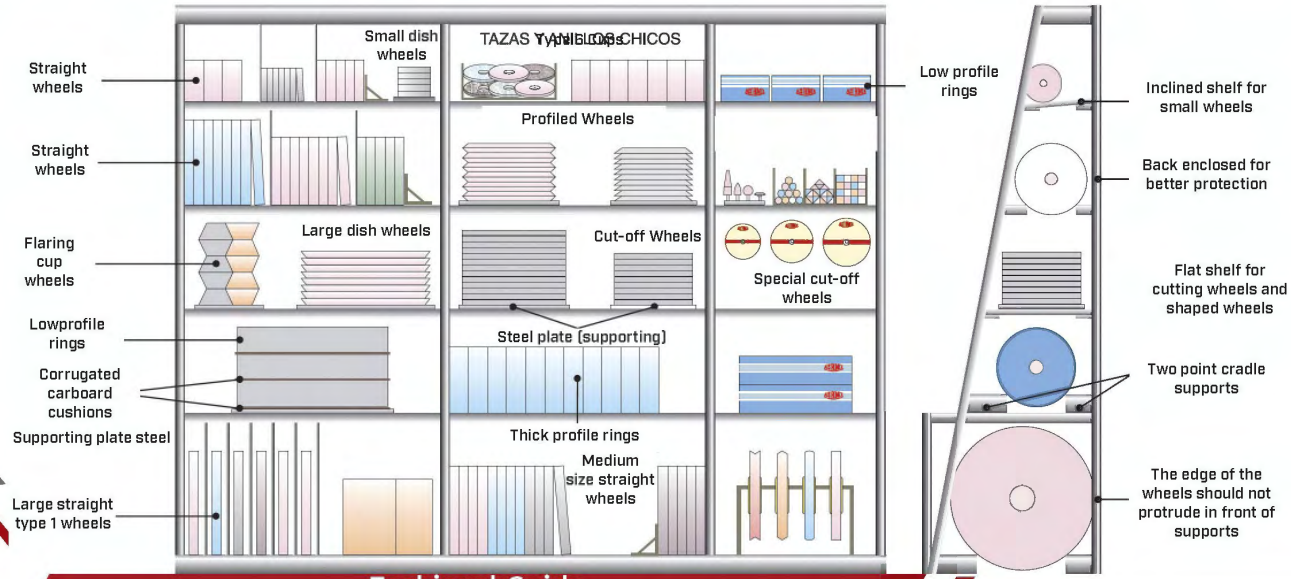
Safety Information



Handle & Storage

The abrasive products are tools of great quality, it's necessary to handle them adequately to gain the performance and expected job results. There are products more fragiles than others. However, all of them must be treated with the greatest care possible. Avoid dropping or hitting the products.

lt's preferable to dispose products that had been dropped or hit severely. This prevents the risk of an accident. A correct storage must allow one wheel to be moved without damaging the others. Storage shelves must be constructed and positioned according to user's needs but taking care of placing them in dry rooms that do not have extreme temperature changes. Sorne binders are especially vulnerable to extreme variations in temperature and humidity.



Materials - Application


High Coal Steel


Low Coal Steel


High Alloy Steel


Ballistic Steel


Chrome Steel


D2 Steel


Hardened Stainless



Nickel plated Steel


Fast Steel


Alloy Steel


Hard Steel


Unalloyed Steel


Acrylic

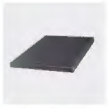

Aerospace



Alloy with Nickel


Alphenid


Aluminum


Asphalt


Tile


Clear Coat


Abrasive Block


Breeze Block


Drill


Bronze


Quarry


HSS


Cement


Ceramic

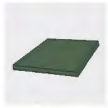

Scrap


Cobalt


Coper


Concrete


Reinforced Concrete


Green Concrete


Dental


Stairs


Tin


Fiberglass


Cast Iron


Nodular Cast Iron

Granite

Rubber

Stainless

Jade

Lacquor

Brick

Refractory Brick

Brass

Tires

Tile

Wood

Marble

Body Filler

Abrasive Materials

Engineering materials

Precious Metals

MDF

Metal

Non Ferrous

Moulds

Mosaic

Nickel

Obsidian

Tiger Eye

Onix

Corrosion

Parabrisas

Parquet

Paste

Glue

Stone

Limestone

Skin

Paint

Automotive Painting

Plastic

Polyester

Porcelain

Porcelanain Tiles

Primer

PVC

Ramp

Volcanic Enclosure

Grass Removal

Civil Rescue

Resin

Wheels

Abrasive Wheels

Diamond Wheels

Welding

Superalloys

Textile

Titanium

Sundry

Railways

Glass

Plaster

Zinc

Machines

CNC Machine



Chop Saw



Electric Gas Saw



Tile Saw



Mansonry Saw



Walk Behind Saw



Table Saw



Satitonary Cut- off Machine



Grass Trimmer



Angle Grinder

Grinding Cutting



Wireless Grinder



Stationary Grinder



Bench Grinder



Pedestal Grinder



Straight Grinder



Mitter Saw



Double Action Sander



Pedestal Sander



Portable Belt Sander



Orbital Sander



Belt Sander



Roto-orbital Sander



Finishing/Polishing Machine



Mini-orbital Sander



Mototool



Vertical Grinder



Floor Polishing Machine



Universal Tool Grinder



Rotary Hammer



Circular Saw



Drill



Hand Use



DEPRESSED CENTER WHEELS



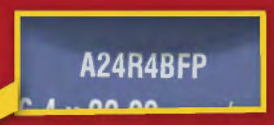
BONDED ABRASIVES

Product Specification

It specifies the physical and chemical characteristics of the product. It contains the following information:

1. Abrasive Type
2. Grit Size
3. Hardness
4. Structure
5. Bond
6. Manufacturer Info





Example:

A	24	R	4	BF	P
1. Abrasive Type	2. Grit Size	3. Hardness	4. Structure	5. Bond	6. Manufacturer Info

Application

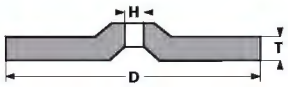
Grinding



30°

Angle Grinder

Type 27

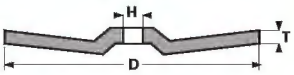




15° a 25°

Angle Grinder

Type 29



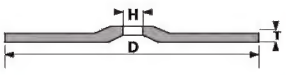
Cutting



90°

Angle Grinder

Type 42



D = Diameter **T** = Thickness **H** = Hole



ALWAYS

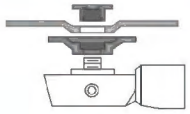


fig. 1

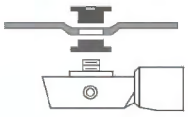


fig. 2

ALWAYS choose the right grinding wheel for the Job:

- **For Rough Grinding:** Depressed Center Wheels thicker than 6mm.
- **For cutting, non-heavy Grinding & grooving:** Use DCGW thicker than 4mm & below 4.4 mm.
- **Cutting:** Use DCGW with a thickness less than 3.5 mm.

ALWAYS use suitable adapters for:

- Angle grinder with (5/8"-11H) thread spindle. Item 541 (fig. 1) or Item 961 (fig.2)
- Angle grinder with (M 14-2) thread spindle. Item 542 (fig. 1) or Item 958 (fig. 2)

ALWAYS take wheels & machine manufacturer's safety guide into consideration.
ALWAYS ensure to switch OFF the power at supply source and/or remove the plug form the socket before changing the wheel.
ALWAYS keep your workspace clean, organized and well lit.
ALWAYS ensure that all wheel and machine guards are in place and tightly closed before operating the machine in order to avoid damaging the wheel.
ALWAYS ensure the spindle rpm of the machine does not exceed the maximum permissible speed of the grinding wheel.
ALWAYS wear safety gear such as DUST MASK, GLOVES & EAR PROTECTION.
ALWAYS ensure the wheels and discs are properly store in order to prevent them from rolling out, knocking over or distort.
ALWAYS work with the safety guard in place and don't disassemble it.

NEVER

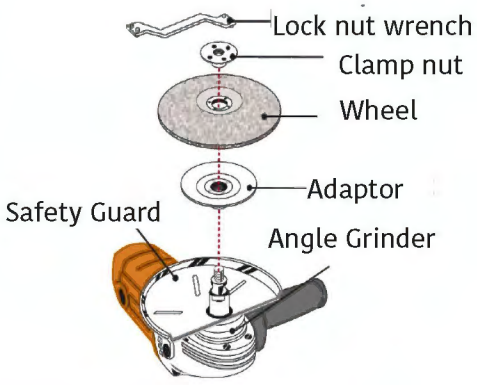
NEVER allow unqualified personal to make usage of any GD, mount them or even storage them.
NEVER use cutting wheels for grinding purposes and heavy side GD's for cutting applications.
NEVER use damaged retainer nuts and mounting screws without any deformation nor dirty.
NEVER turn on the machine if the safety guard is not properly placed and firmly fastened.
NEVER grind or cut materials with abrasive wheels not specifically designed for them.
NEVER mount your grinding wheel on a machine with a higher speed. Always respect its permissible operating speed.
NEVER force grinding contact, make it gently without bumping or gouging the wheel against the workpiece.
NEVER use any wet abrasive disc. If so, it must be thrown away. Discs exposed to moisture may experiment loss of performance and bond damage.**NEVER** presione el disco excesivamente cuando esté trabajando, ni golpee contra el material de trabajo.

For more information about ANSI B7.1 standard,please visit: www.ansi.org



Mounting Procedure

- First ensure that the safety guard is correctly positioned and securely fitted.
- Place the inner flange on the grinder shaft.
- Mount the disc on the adaptor.
- Screw in the clamp nut against the grinder shaft.
- Use the lock nut wrench to tight the clamp nut without overtighting.
- "Tenazit" adapters are specialized to enhance machine and abrasive tool performance.

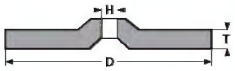


Cutting Type 42



30°
Angle Grinder Cutting

Type 27



Cutting

METAL



STAINLESS



MULTIPURPOSE



METAL / STAINLESS



ALUMINUM



CAST IRON



Grinding con Sistema XLOCK

METAL



STAINLESS



Grinding y Cutting (T= 2.0, 3.2, 4.1 y 4.2 mm)

METAL



STAINLESS



METAL / STAINLESS



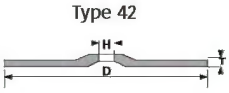
STONE



Cutting Type 42



Angle Grinder Cutting



Cutting (T= 2.0, 2.5, 3.0, 3.2 y 3.5 mm)

METAL





Thin Cutting (T= 1.2, 1.3, 1.6, 1.9 y 2.5 mm)

METAL

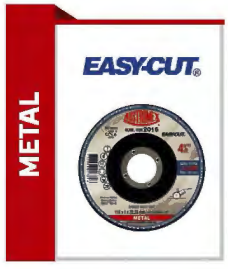


STAINLESS

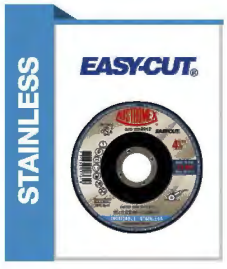


Super Thin Cutting (T= 1.0 mm)

METAL



STAINLESS



Ultra Thin Cutting (T= 0.6 y 0.8 mm)

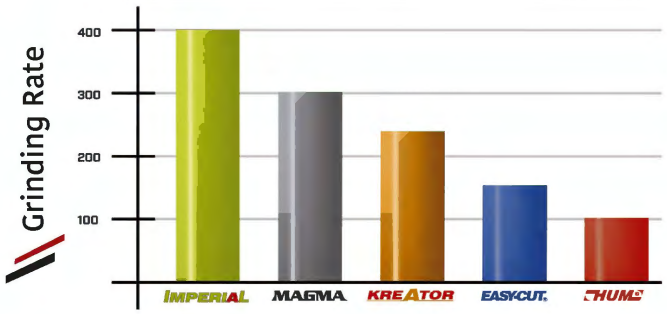
METAL

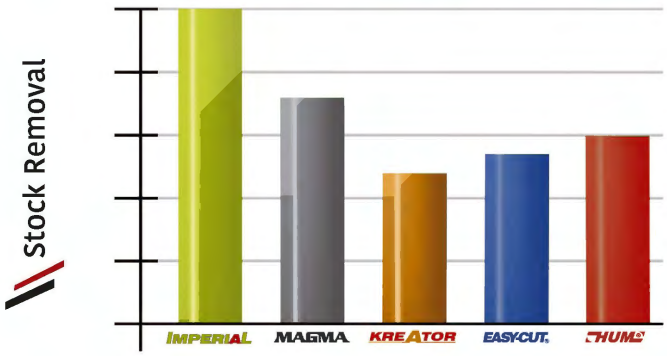


STAINLESS



Product Comparative



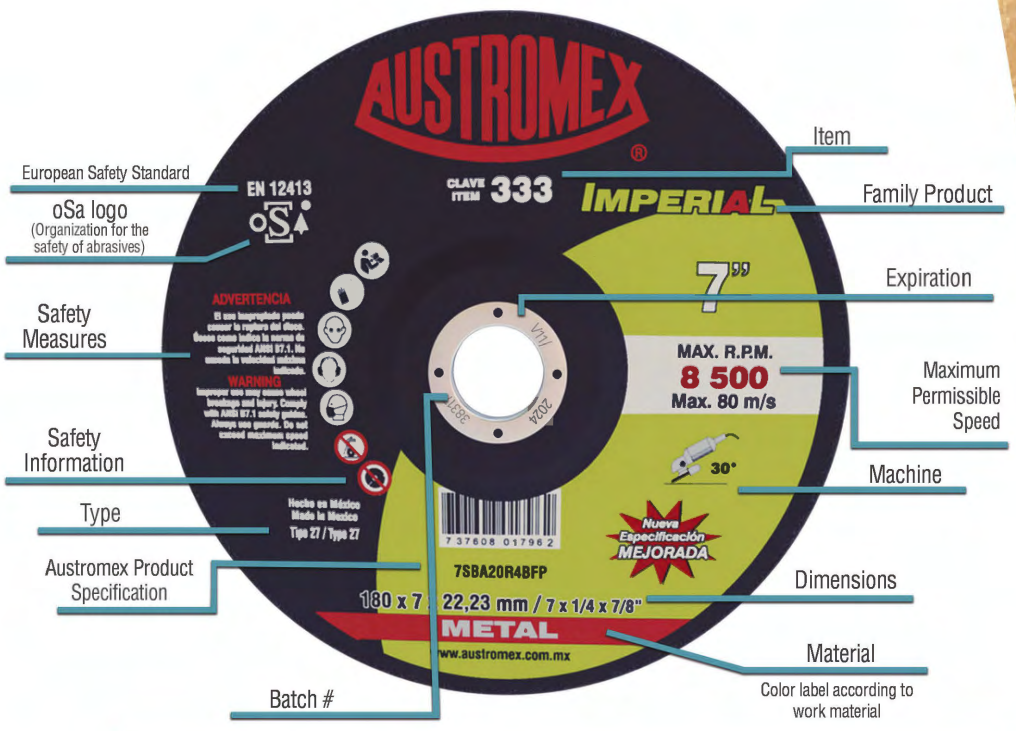


Speed

Max. RPM Wheel Rating (1) & Max. RPM Peripheral Speed (2). (Meters per Second)

Ø Diámetro	4”	4-1/2”	5”	6”	7”	9”
MÁX. RPM	15300	13300	12250	10200	8500	6650
MÁX. m/s	80	80	80	80	80	80

Label Description



IMPERIAL

Specification: 7SBA20R4BFP
item 335 y 332: 3SBA24R4BFP





Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	1/8" 3.2 mm	7/8" 22.23 mm	13300	335	25
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	332	
Grinding 27	4-1/2" 115 mm	1/4" 7 mm	7/8" 22.23 mm	13300	336	25
	7" 180 mm	1/4" 7 mm	7/8" 22.23 mm	8500	333	
	9" 230 mm	1/4" 7 mm	7/8" 22.23 mm	6650	347	10

Features

- Special Manufactured.
- Manufactured with ceramic alumina and zirconia.
- Special treatment of abrasive grains.

Benefits

- 40% more stock removal.
- Best performance.
- Saving grinding costs
- Excellent productivity.

Advantages

- Maximum performance and higher stock removal.
- The best choice for grinding hard and exotic materials.

MAGMA

Specification: ZRZ24R4BFP, item 3874: A30SBFX





Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	1/8" 3.2 mm	7/8" 22.23 mm	13300	3871	25
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	3841	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	3851	
Grinding & Cutting 27	4-1/2" 115 mm	5/32" 4 mm	7/8" 22.23 mm	13300	3874	25
	7" 180 mm	5/32" 4.1 mm	7/8" 22.23 mm	8500	3801	
	9" 230 mm	5/32" 4.2 mm	7/8" 22.23 mm	6650	3821	
Grinding 27	4" 100 mm	1/4" 6.4 mm	5/8" 15.88 mm	15300	3891	25
	4-1/2" 115 mm	1/4" 7 mm	7/8" 22.23 mm	13300	3861	
	7" 180 mm	1/4" 7 mm	7/8" 22.23 mm	8500	3811	
	7" 180 mm	5/16" 8 mm	7/8" 22.23 mm	8500 N	3812	
	9" 230 mm	1/4" 7 mm	7/8" 22.23 mm	6650	3831	10

Features

- Reinforced with 4 fiberglass reinforcements.
- Manufactured with Zirconia plus. ** Item 3874 fabricado con óxido de Aluminum Premium.

Benefits

- Saving grinding costs.
- Increase productivity.
- Comfortable for the operator.

Advantages

- Extra high performance.
- The best choice for severe operations.
- Doesn´t splinter neither thresh.

KREATOR



Features

- Manufactured with aluminum oxide & zirconia.
- Reinforced with 4 fiberglass reinforcements

Benefits

- Savings on grinding and cutting costs.
- Higher productivity.

Advantages

- Ideal for large surfaces.
- Excellent performance.

Specification: ZRA24R4BFP.



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4" 100 mm	1/8" 3.2 mm	5/8" 15.88 mm	15300	520	25
	4-1/2" 115 mm	1/8" 3.2 mm	7/8" 22.23 mm	13300	524	
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	595	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	571	
Grinding & Cutting 27	7" 180 mm	5/32" 4.1 mm	7/8" 22.23 mm	8500	596	25
	9" 230 mm	5/32" 4.2 mm	7/8" 22.23 mm	6650	572	
Grinding 27	4" 100 mm	1/4" 6.4 mm	5/8" 15.88 mm	15300	521	25
	4-1/2" 115 mm	1/4" 6.4 mm	7/8" 22.23 mm	13300	525	
	7" 180 mm	1/4" 6.4 mm	7/8" 22.23 mm	8500	597	
	9" 230 mm	1/4" 7 mm	7/8" 22.23 mm	6650	588	10

Quick Change Option

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	7" 180 mm	1/8" 3.2 mm	5/8" - 11H 15.88 mm - 11H	8500	-595	10
Grinding 27	4-1/2" 115 mm	1/4" 6.4 mm	5/8" - 11H 15.88 mm - 11H	13300	-525	10

EASY-CUT®



Features

- Specially developed for higher stock removal.

Benefits

- Good stock removal.
- Excellent price/performance ratio.
- Professional's choice

Quick Change Option

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	7" 180 mm	1/8" 3.2 mm	5/8" - 11H 15.88 mm - 11H	8500	-2008	10
Grinding 27	4-1/2" 115 mm	1/4" 6.4 mm	5/8" - 11H 15.88 mm - 11H	13300	-2004	10
	7" 180 mm	1/4" 6.4 mm	5/8" - 11H 15.88 mm - 11H	8500	-2007	

Specification: A24R4BFP



Advantages

- Last longer than other discs of its type.
- Doesn´t thresh.

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4" 100 mm	1/8" 3.2 mm	5/8" 15.88 mm	15300	2023	25
	4-1/2" 115 mm	1/8" 3.2 mm	7/8" 22.23 mm	13300	2006	
	6" 150 mm	1/8" 3.2 mm	7/8" 22.23 mm	10200	2061	
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	2008	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	2010	
Grinding & Cutting 27	7" 180 mm	5/32" 4.1 mm	7/8" 22.23 mm	8500	2029	25
Grinding 27	4" 100 mm	1/4" 6.4 mm	5/8" 15.88 mm	15300	2022	25
	4-1/2" 115 mm	1/4" 6.4 mm	7/8" 22.23 mm	13300	2004	
	6" 150 mm	1/4" 6.4 mm	7/8" 22.23 mm	10200	2005	
	7" 180 mm	1/4" 6.4 mm	7/8" 22.23 mm	8500	2007	
	9" 230 mm	1/4" 6.4 mm	7/8" 22.23 mm	6650	2009	10

HUM®

Specification: A24Q4BFP



Grinding Angle Grinder



Cutting


Metal


Cast Iron


Welding

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4" 100 mm	1/8" 3.2 mm	5/8" 15.88 mm	15300	565	25
	4-1/2" 115 mm	1/8" 3.2 mm	7/8" 22.23 mm	13300	566	
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	567	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	568	
Grinding 27	4" 100 mm	1/4" 6.4 mm	5/8" 15.88 mm	15300	529	25
	4-1/2" 115 mm	1/4" 6.4 mm	7/8" 22.23 mm	13300	560	
	7" 180 mm	1/4" 7 mm	7/8" 22.23 mm	8500	561	
	9" 230 mm	1/4" 7 mm	7/8" 22.23 mm	6650	562	10

Quick Change Option

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	1/8" 3.2 mm	5/8" - 11H 15.88 mm - 11H	13300	-566	10
	7" 180 mm	1/8" 3.2 mm	5/8" - 11H 15.88 mm - 11H	8500	-567	
Grinding 27	4-1/2" 115 mm	1/4" 7 mm	5/8" - 11H 15.88 mm - 11H	13300	-560	10
	7" 180 mm	1/4" 7 mm	5/8" - 11H 15.88 mm - 11H	8500	-561	



Features

» Special "HUM" construction

Benefits

» Affordable price.
» Fast cutting.
» Maximum security.
» Perfect for light duty grinding.
» An excellent finishing on your workpiece's suface.

Advantages

» Soft grinding and cutting action.
» Ideal for general non-intensive work.

XLOCK

Specification: item 2003: A24R4BFP XL
item 3863: ZRZ24R4-INOX XL
item 3862: ZRZ24R4-BFP XL



Grinding Angle Grinder (Sist X-Lock)

Tech Tip
X-lock quick change system.






Metal

Type	Ø	Thickness	Hole	Línea	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	1/4" 6.4 mm	7/8" 22.23 mm	EASYCUT	13300	2003	25
		1/4" 7 mm	7/8" 22.23 mm	MAGMA	13300	3862	


Stainless

Type	Ø	Thickness	Hole	Línea	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	1/4" 7 mm	7/8" 22.23 mm	MAGMA	13300	3863	25

Features

» With X-lock quick change system.

Benefits

» High performance and stock removal.
» Reduced mounting times due to being efortless and simple.

IMPERIAL



Specification: A46R-BFXA INOX



Angle Grinder



Metal



Stainless



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	7" 178 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	3305	25

Features

- 2 in 1 warranties the same cutting performance on steel and stainless steel.
- Its chemical purity guarantees its use in any type of stainless steel.
- Perfect for corrosion and rust free results.

Benefits

- Its design provides maximum long life and clean cutting areas.
- Effortless and faster cuts.
- 30% less dust.

Video

http://bit.ly/Cuttingimp

MAGMA



Specification: A60U9BF14252 INOX



Angle Grinder



Wirless Angle Grinder



Stainless

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	0.023" 0.6 mm	7/8" 22.23 mm	13300	765	50

Features

- Ultra thin and great precission.
- The thinniest of it's type.
- Specially designed for wirless angle grinder.

Benefits

- Fast and cool cutting.
- "HYDRO" protection that prevents the aging of the disc caused by humidity, favoring the lifespan.
- Special for wireless grinder.
- Avoides heat-tint.

KREATOR



Specification: A30Q-BF INOX



Grinding



Cutting

Angle Grinder



Metal



Stainless



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding & Cutting 27	4-1/2" 115 mm	5/32" 4 mm	7/8" 22.23 mm	13300	3503	25

Features

- 2 in 1 warranties the same cutting performance on steel and stainless steel.
- Its purity guarantees its use in any type of stainless steel. Perfect for corrosion and rust free results.

Benefits

- It's design provides maximum long life and clean cutting areas.
- Effortless and faster cuts.
- 30% less dust.

EASY-CUT®

Specification: item 2016 y 2017: A46TBF EASY CUT
item 2024 y 2039: A46M11BF
item 2025 y 2040: A46T11BF
item 2042: 65A362TBF - ACERO



Angle Grinder

Metal

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	2016	50
	6" 150 mm	0.050" 1.2 mm	7/8" 22.23 mm	10200	2042	25
	7" 180 mm	1/16" 1.5 mm	7/8" 22.23 mm	8500	2024	
	9" 228 mm	5/64" 1.9 mm	7/8" 22.23 mm	6650	2039	

Stainless

CERTIFIED No Fe, S, Cl Free Contamination

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	2017	50
	7" 180 mm	1/16" 1.5 mm	7/8" 22.23 mm	8500	2025	25
	9" 228 mm	5/64" 1.9 mm	7/8" 22.23 mm	6650	2040	

Stone

Concrete

Specification: 1C24R3BF96J

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	1/8" 3 mm	7/8" 22.23 mm	13300	377	25
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	374	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	375	



Features

- Super thin and safe operating.
- Fiberglass reinforced and manufactured with special resin bond.

Benefits

- Lowest burr formation.
- Faster cut rate.
- Cool cutting.
- Excellent for stainless steel.



Features

- Manufactured with silicon carbid

Benefits

- The best option at good price.

CUTMORE®



Angle Grinder

Metal

Specification: A602TBFP-ACERO

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	1/32" 0.8 mm	7/8" 22.23 mm	13300	2027	50

Specification: item 532: 65A242SBF-INOX
item 534: 65A362SBF - INOX
item 537: 65A362SBF-INOX

Stainless

CERTIFIED No Fe, S, Cl Free Contamination

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	1/8" 3.2 mm	7/8" 22.23 mm	13300	532	25
	7" 180 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	534	
	9" 230 mm	5/64" 2 mm	7/8" 22.23 mm	6650	537	



Features

- Thin and safe operating.
- Manufactured with special resin bond.

Benefits

- Quick and cool cutting.
- For medium users.
- Excellent for stainless steal.

GRINDMORE®



Specification: item 535: 65A242SBF - INOX
item 533 y 536: 11A30SBF - INOX



Grinding
Angle Grinder



Cutting


Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding & Cutting 27	7" 180 mm	5/32" 4.1 mm	7/8" 22.23 mm	8500	535	25
Grinding 27	4-1/2" 115 mm	1/4" 6.4 mm	7/8" 22.23 mm	13300	533	25
	7" 180 mm	1/4" 7 mm	7/8" 22.23 mm	8500	536	

Features

- Engineered with triple fiberglass mesh.
- Excelent for stainless steal.

Benefits

- Fast cut and grinding operating.
- For medium users.

PREMIUM





Angle
Grinder


Metal

Specification: Items 881 y 882: A46UBF

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	7" 180 mm	0.045" 1.5 mm	7/8" 22.23 mm	8500	881	25
	9" 230 mm	5/64" 1.9 mm	7/8" 22.23 mm	6600	882	

Features

- Thin and safe operating.
- Manufactured with special resin bond.

Benefits

- Maximum full cutting
- speed.
- Lowest burr formation.
- Quick and cool cutting


Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: A46UBF- INOX
item 752 A60U9BF - INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	1/32" 0.8 mm	7/8" 22.23 mm	13300	752	50
	7" 180 mm	0.045" 1.5 mm	7/8" 22.23 mm	8500	875	25
	9" 230 mm	5/64" 1.9 mm	7/8" 22.23 mm	6600	876	

Industrial



Specification: A46UBF



Angle
Grinder


Metal

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	7" 180 mm	1/16" 1.5 mm	7/8" 22.23 mm	8500	889	25
	9" 228 mm	0.075" 1.9 mm	7/8" 22.23 mm	6650	890	

Features

- Thin and safe operating.
- Fiberglass reinforced and manufactured with special resin bond.

Benefits

- Maximum full cutting speed.
- Lowest burr formation.
- Quick and cool cutting.

Clásica



Angle Grinder



Metal | Cast Iron | Welding

Specification: A30TBF47

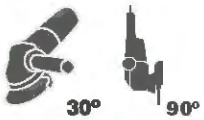
Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	7" 180 mm	1/4" 6.4 mm	7/8" 22.23 mm	8500	381	25

Features

» Engineered exclusively to avoid ruptures at disc edge. Even, on its last usages.

Benefits

» Industry's standard discs and the best choice for the thoghest jobs.



Grinding Angle Grinder | Cutting Angle Grinder

Clásica



Stainless

CERTIFIED Fe, S, Cl Free! No Contamination

Specification: 15A30S4BF90K
item 372 y 389: 15A30P4BF90K
item 1318: A60TBF-INOX

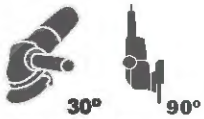
Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	3/64" 1.2 mm	7/8" 22.23 mm	13300	1318	25
		1/8" 3.2 mm	7/8" 22.23 mm	13300	1302	
	7" 180 mm	1/8" 3 mm	7/8" 22.23 mm	8500	1306	
Grinding & Cutting 27	7" 180 mm	5/32" 4.1 mm	7/8" 22.23 mm	8500	378	25
Grinding 27	4-1/2" 115 mm	1/4" 6.4 mm	7/8" 22.23 mm	13300	372	25
	7" 180 mm	1/4" 7 mm	7/8" 22.23 mm	8500	389	

Features

» Manufactured with Iron, sulfur and chlorine free raw material.

Benefits

» Specially for stainless steel without contamination on the workpiece.
» Long life.
» Avoids heat-tint.



Grinding Angle Grinder | Cutting Angle Grinder

Clásica



Stone | Cast Iron | Concrete

Specification: item 528: 1C36R4BF33J
item 754: 1C36R4BF392K
item 418 y 419: 1C36R4BF39
item 376: 1C30R4BF382
item 385: 1C30Q4BF341

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4" 100 mm	1/8" 3 mm	5/8" 15.88 mm	15300	528	25
	4-1/2" 115 mm	1/8" 3.2 mm	7/8" 22.23 mm	13300	754	
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	418	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	419	
Grinding & Cutting 27	7" 180 mm	5/32" 4.1 mm	7/8" 22.23 mm	8500	376	25
	9" 230 mm	5/32" 4.2 mm	7/8" 22.23 mm	6650	385	

Features

» Manufactured with silicon carbide and a special bond for stone materials applications.

Benefits

» Higher performance on grinding cutting-off stone and gray foundry.

Xtreme Power Sand Casting



Specification: item 1320: AC24UBF - UN48
item 790: AC249RBF45



Angle Grinder


Metal


Cast Iron

Type	Ø	Thickness	Hole	Uso	Max. RPM	Item	Pcs.
Grinding 27	9" 230 mm	1/4" 7 mm	7/8" 22.23 mm	Fundición con Arena	6650	1320	10
				Fundición Gris	6650	790	

Item 1320

- Engineered with a high-tech formula.
- Best choice for foundry with sand.
- No clogging and faster grinding.
- High performance.

Item 790

- Manufactured with aluminum and silicon carbide blend.
- Ideal for gray and nodular foundry.
- High removal rate and increased productivity.

H-BACK®



Specification: A30TBF NA



Angle Grinder


Metal


Welding

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	7" 180 mm	1/4" 7 mm	7/8" 22.23 mm	8500	1300	25

Features

- Exceptional grain adhesion due to its combination of fine and thick grain.

Benefits

- Thin wheel for a faster cutting and light grinding applications, reducing labor welding and energy costs.

MAXI CUT



Specification: A30UBF





Grinding Cutting
Angle Grinder


Metal


Cast Iron


Welding

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 42	4-1/2" 115 mm	3/32" 2.4 mm	7/8" 22.23 mm	13300	1321	25
	7" 180 mm	3/32" 2.4 mm	7/8" 22.23 mm	8500	1322	

Features

- 2.4 mm thick.

Benefits

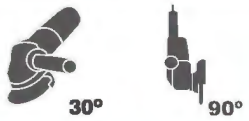
- Thin wheel for a faster cutting and light grinding applications, reducing labor welding and energy costs.
- Designed for narrow pipelines.

Tech Tip

Specially designed for pipelines.

Pipe Line®

Specification: A30UBF



Grinding / Cutting
Angle Grinder

Metal | Welding

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	7" 180 mm	5/32" 4.1 mm	7/8" 22.23 mm	8500	366	25



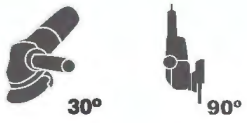
Tech Tip
Designed for pipelines.

Features
» For cutting/ snotching.

Benefits
» Specially designed for pipelines.

MATCH2®

Specification: A46U9-BF - 865



Grinding / Cutting
Angle Grinder

Metal | Cast Iron | Welding | Stainless

CERTIFIED No Fe, S, Cl Free Contamination

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	5/64" 1.9 mm	7/8" 22.23 mm	13300	2121	25



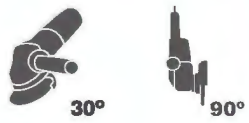
Features
» With three fiberglass reinforcements.
» Contaminate free of iron, sulfure and chlorine.

Benefits
» The unique 1.9 mm disc engineered for cutting, deburring, bevelling and grinding.
» Really safe and strong.

TOTAL MATCH

NEW LINE

Specification: 49AC46R9BF



Grinding / Cutting
Angle Grinder

Metal | Stainless | Non-Ferrous | Stone | Wood | Plastic

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	5/64" 1.9 mm	7/8" 22.23 mm	13200	720	25



Features
» Combined abrasive grains for a high performance.
» Reinforced with 3 fiberglass mesh.
» Special bond that prevents humidity, providing a greater lifespan.
» Iron and sulfur free.

Benefits
» 2 in 1 disc- For cutting & grinding.
» Safe technology.
» You can use it in almost any material.
» Can be used in slow speeds, so it will use less battery.

ZA INOX



Specification: ZA INOX


Mini Angle Grinder


Metal


Stainless


Aluminum

CERTIFIED Fe, S, Cl Free No Contamination

Type	Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
Grinding 27	2-1/4" 58 mm	1/8" 3.5 mm	3/8" 9.53 mm	36	16400	1276	25
		1/8" 3.5 mm	3/8" 9.53 mm	60	16400	1277	
		1/8" 3.5 mm	3/8" 9.53 mm	80	16400	1278	
	3" 75 mm	5/32" 4 mm	3/8" 9.53 mm	36	12700	1279	
		5/32" 4 mm	3/8" 9.53 mm	60	12700	1280	
		5/32" 4 mm	3/8" 9.53 mm	80	12700	1281	

Features

» Contamination-free on the workpiece.
» Perfect size for working in difficult access areas, narrow spaces and small areas.

Benefits

» Technology thath minimize the heat wear and increases its performance, helping reduce working fatigue.

TENAZIT ZG36 GREEN



Specification: ZG36


Angle Grinder


Stainless


Titanium

CERTIFIED Fe, S, Cl Free No Contamination

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	7/8" 22.23 mm	36	13300	2110	25
	7" 178 mm	7/8" 22.23 mm	36	8500	2111	

Features

» Grain mixture of ceramic and zirconia alumina.
» Special bond added with chromium.

Benefits

» Excellent finishing.
» Contamination-free on the workpiece.
» Voids heat-tint.
» 50% faster than the common aluminum oxide wheels and a 20% lower heat generation.
» Fast cut, less vibration and easy usage control.

TENAZIT



Specification: A36GFX - A54GFX


Angle Grinder


Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Type	Ø	Thickness	Hole	Especificación	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	3/16" 5 mm	7/8" 22.23 mm	A36GFX	13200	388	25
				A54GFX	13200	452	
	7" 175 mm	3/16" 5 mm	7/8" 22.23 mm	A36GFX	8500	384	10
				A54GFX	8600	455	

Features

» Added with cotton fibers and resine free of iron, chlorine and sulfur.

Benefits

» Specially designed for stainless steel contamination -free polishing.

FUSION INOX

Specification: item 718: 37A40-BF-FUSION INOX
item 719: 37A60-BF-FUSION INOX



CERTIFIED Fe, S, Cl Free No Contamination

Type	Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	5/32" 4 mm	7/8" 22.23 mm	40	13200	718	10
				60		719	



Features

- Free of iron, sulfure and chlorine.
- For any kind of steel or gray cast iron.

Benefits

- Flap and grinding disc fusion.
- Specially to remove seams on small and narrow areas.

FINE TOUCH

Specification: FINE TOUCH AC60



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	1/8" 3 mm	7/8" 22.23 mm	13200	1299	25



Features

- Flexible wheel.
- Excellent finishing.

Benefits

- High performance of a smooth and clean grinding.
- Elastic technology for curved surfaces and corners.

ALUMI 13
Premium

Specification: ALUMI G36



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	2-1/4" 58 mm	1/8" 3.5 mm	3/8" 9.53 mm	16470 N	1254	25
	4-1/2" 115 mm	1/4" 6 mm	7/8" 22.23 mm	13200	1296	20
	7" 180 mm	1/4" 6 mm	7/8" 22.2 mm	7600	1282	



NEW LINE

Features

- New technology for higher efficiency.
- Great removal speed and long lifespan.

Benefits

- Doesn't clog.
- Excellent finishings.
- Ideal for grinding and deburring aluminum & non-Ferrous materials.

TURBO Jet



Specification: A36QAL BF



15° a 25°
Angle Grinder



Aluminum



Non-Ferrous

Tech Tip

For larger contact area and comfort use with a working angle of 15°.

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 29	4-1/2" 115 mm	0.18" 4.5 mm	7/8" 22.23 mm	13300	670	25
	7" 180 mm	0.18" 4.5 mm	7/8" 22.23 mm	8500	671	

Features

- Semi-flexible.
- Its patented design allows enough air circulation to cool the workpiece. Preventing burns of any type.
- The 3 mm deep pyramid gross gives high and constant removal rate on all materials.

Benefits

- For finishing grinding on flat and curved surfaces.
- Higher grinding perfromance.
- Avoids disc clogging by it self-lubricating properties.
- Good finishing with a constant precision.

Video

http://bit.ly/turbo_jet

ALUCUT

Grinding



Specification: AC242NBFP304/FA



30°
Angle Grinder



Aluminum



Non-Ferrous

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	1/4" 6.4 mm	7/8" 22.23 mm	13300	480	25
	7" 180 mm	1/4" 6.4 mm	7/8" 22.23 mm	8500	481	

Features

- Manufactured with Silicon Carbide and sepcial bonds for working on aluminum.
- Won't get dulled or glogged.

Benefits

- Excellent for grinding aluminum and non-ferrous metals, such as bronze and brass.
- Good stock removal.
- Excellent price.

Acabado



Specification: A24 MTX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	3/16" 5 mm	7/8" 22.23 mm	13200	586	25
	7" 180 mm	3/16" 5 mm	7/8" 22.23 mm	8500	587	10

Features

- Manufactured with cotton fibers with aluminum oxide grains.
- Won't get dulled or glogged.

Benefits

- Excellent for grinding aluminum and non-ferrous metals,
- Excellent finishing.

TYROLIT Rondeller

Specification: A36QBF



Angle Grinder



Metal



Stainless



Type	Ø	Hole	Max. RPM	Item	Pcs.
Grinding 29	4-1/2" 115 mm	7/8" 22.23 mm	13300	4240	25
	7" 178 mm	7/8" 22.23 mm	8600	4241	



4240: TYR 908225
4241: TYR 908230

Features

- Unique "buttons" ideal for chip removal,
- Enables cool grinding.
- 2 in 1 warranties the same cutting performance on steel and stainless steel.

Benefits

- Low vibration grinding.
- Good adaptabilty to workpiece.
- Ideal for heavy-duty grinding, deburring and curved surfaces rectified.

TYROLIT Cast Iron

Specification: item 4226 y 4227: ZZA24R-BFX
item 4228: ZZA24S-BFX
item 4229: ZZA24T-BFX.



Angle Grinder



Metal



Cast Iron



Focur

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	7" 178 mm	9/32" 7 mm	7/8" 22.23 mm	8600	4226	10
	9" 230 mm	5/32" 4 mm	7/8" 22.23 mm	6650	4227	10
		9/32" 7 mm	7/8" 22.23 mm	6650	4228	

Focur

- For cast iron and steel working.
- Specially engineered for deburring and flat surfaces grinding.
- Its long life reduces mounting and demounting downtimes.
- Less cutting dust generation.

T-Grind

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	9" 230 mm	9/32" 7 mm	7/8" 22.23 mm	6650	4229	10

T-Grind

- For grinding cast iron and steel.
- Engineered for severe-long lasting grinding applications.
- Best for pneumatic grinders.
- High stock removal

4226: TYR 233776
4227: TYR 233777
4228: TYR 929020
4229: TYR 701515

Cerabond X



Specification: CA24Q-BFK

30° Grinding Angle Grinder

90° Cutting

Metal

Stainless

2 in 1 Metal Stainless

CERTIFIED No Fe, S, Cl Free Contamination

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	7" 178 mm	5/32" 4 mm	7/8" 22.23 mm	8600	4225*	5

Item*= Specification CA46Q-BFK A

Features

» Made with ceramic grain and a special bond system.

Benefits

» Ensures a consistent cutting performance.
» 2 in 1 : The same great performance for steel and stainless steel.

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding 27	4-1/2" 115 mm	9/32" 7 mm	7/8" 22.23 mm	13300	4224	5
	7" 178 mm	9/32" 7 mm	7/8" 22.23 mm	8600	4222	

4224: TYR 34401830 **4225:** TYR 34401849 **4222:** TYR 34401850

Cut & Grind



Specification: Item 4220: A46Q-BFX A
Item 4221: A30Q-BFX A

30° Grinding Angle Grinder

90° Cutting

Metal

Stainless

2 in 1 Metal Stainless

CERTIFIED No Fe, S, Cl Free Contamination

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Grinding & Cutting 27	4-1/2" 115 mm	5/64" 2 mm	7/8" 22.23 mm	13300	4220	25
	7" 178 mm	9/64" 3.5 mm	7/8" 22.23 mm	8600	4221	

4220: TYR 34042756
4221: TYR 743947

Features

» Deep cut protection tech, guarantees maximum cutting depth and user's safety.
» 2 in 1: The same great performance for steel and stainless steel.

Benefits

» Engineered for cutting steel profile thin-walled tube, cross sections and iron reinforced bars.
» Designed for cutting and grinding, which means less downtime due to disc changes.
» Maximum performance.

CUT-OFF WHEELS



Technical Information

Label



European Safety Standard

oSa

Item

Family Product

Safety Information

Maximum Premissible Speed

Type

Machine

Austromex Product Specification

Dimensions

Material

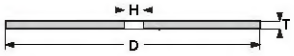
Types / Mesh



90°

Angle Grinder

Type 41



D = Diameter **T** = Thickness **H** = Hole

Mesh

» Discs with side mesh are better at cutting hollow materials.

» Discs with central mesh are better for cutting solid materials.

Safety Measures

ALWAYS

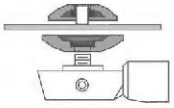


fig. 1

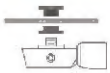


fig. 2

ALWAYS choose the right grinding wheel for the Job:

ALWAYS use suitable adapters for:

- Mototool & Drill for: ø 3" (75 mm) 1/2" hole (12.7 mm), 3/8" (9.5 mm) & 1/4" (6.4 mm) Item 531.
- Angle Grinder (5/8"-11H) Item 547 (fig. 1) or item 961 (fig.2).
- Angle Grinder (M14-2) Item 538 (fig. 1) or item 958 (fig. 2).

ALWAYS take wheels & machine manufacturer's safety guide into consideration.

ALWAYS ensure to switch OFF the power at supply source and/or remove the plug form the socket before changing the wheel.

ALWAYS keep your workspace clean, organized and well lit.

ALWAYS ensure that all wheel and machine guards are in place and tightly closed before operating the machine in order to avoid damaging the wheel.

ALWAYS ensure the spindle rpm of the machine does not exceed the maximum permissible speed of the grinding wheel.

ALWAYS wear safety gear such as DUST MASK, GLOVES & EAR PROTECTION.

ALWAYS ensure the wheels and discs are properly store in order to prevent them from rolling out, knocking over or distort.

ALWAYS work with the safety guard in place and don't disassemble it.

NEVER

NEVER mount discs larger than 9" discs on a grinder.

NEVER allow unqualified personal to make usage of any cut-off wheel, mount them or even storage them.

NEVER use cutting discs for grinding purposes and heavy side grinding wheels for cutting applications.

NEVER use damaged retainer nuts and mounting screws, without any deformation nor dirty.

NEVER turn on the machine if the safety guard is not properly placed and firmly fastened.

NEVER grind or cut materials with abrasive wheels not specifically designed for them.

NEVER mount your grinding wheel on a machine with a higher speed. Always respect its permissible operating speed.

NEVER grinding contact, make it gently without bumping or gouging the wheel against the workpiece.

NEVER use any wet abrasive disc. If so, it must be thrown away. Discs exposed to moisture may experiment loss of performance and bond damage.

For more information about ANSI B7.1 standard, please visit:

www.ansi.org

Power table for 14" cut-off wheels

	Low Power (CHOP SAW)	Stationary Machines	
	Machine Power 1 to 3 hp / 7 to 20 amps	Machine Power 5 to 7.5 hp	Machine Power 10 or more hp
Light gauge profiles	Item 737, 743 , 753, 768, 700	Item 740	Item 504
Structural Metal	Item 733, 758, 742, 744	Item 737, 519	Item 504
Angle Iron	Item 733, 758, 742, 737, 744	Item 737, 519	Item 504
Big solid bars	Item 733, 744, 739, 758	Item 519	Item 504
Tubes	Item 743, 768, 737, 700	Item 737, 740	Item 504
Small solid bars	Item 733, 742, 758, 739, 744	Item 519, 737, 740	Item 504
Burr-free White Cut	Item 758, 739	Item 519	
Fast Cut	Item 753, 733	Item 753, 519	
PTR Cut	Item 737, 768, 743, 700	Item 753, 737,	Item 504

Troubleshooting

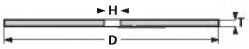
	Issue	Cause	Solution
	Circular fractures on the center's wheel. (Noted mark on the flange).	Use type 27 adaptor	Use special adapter for cut-off wheels.
	Fracture or crack around the clamping flange. Disc without stiffness.	a) Flange in poor condition. b) Excessive tightening. c) Low power.	a) Use clean recessed flanges with smooth surface and diameter equal to a third of the wheel. b) Do not overtight the spindle nut. c) Use a special disc for low power machine
	Detachment of a section of the disc. The periphery shows irregular wear.	The disc jammed with the piece to cut due to: a) Piece to cut not fastened. b) Machine improperly guided during cutting. c) Excesive cutting pressure.	a) Clamp the workpiece properly. b) Guide the machine carefully avoiding flexing the disc. c) Work with low-pressure.
	Detachment of a crescent-shaped section from disc's periphery.	The disc suffered a side load because the workpiece isn't firmly fasten.	Ensure to firmly fasten the workpiece preferably from both sides.
	Fracture of the disc in two or three sections from the center.	Use of improper or faulty flanges.	Use clean recessed flanges with smooth surface and diameter equal to a third of the wheel.
	Irregular grain break-out of the periphery. Fiberglass exposure.	The bond suffers from grain loss due to an excesive increment of heat generated because of: a) Low power b) Very large section to cut. c) Hard disc.	In any case, it is necessary to apply softer grade specific for low power machines.
	Irregularly worn hole.	a) Diameter of the shaft considerably smaller than the diameter of the hole. b) Insufficient tightening. c) Very worn grinder shaft.	a) Use the disc with the appropriate hole for the grinder shaft. Use reducers to fit the disc to the grinder shaft. b) Thight properly. c) Repair the shaft.

Cutting Type 41



Angle Grinder

Type 41



Ultra Thin Cutting (T= 0.75 mm)

METAL / STAINLESS



Super Precise Cutting (T= 1.0 mm)

METAL / STAINLESS



METAL



STAINLESS



STAINLESS

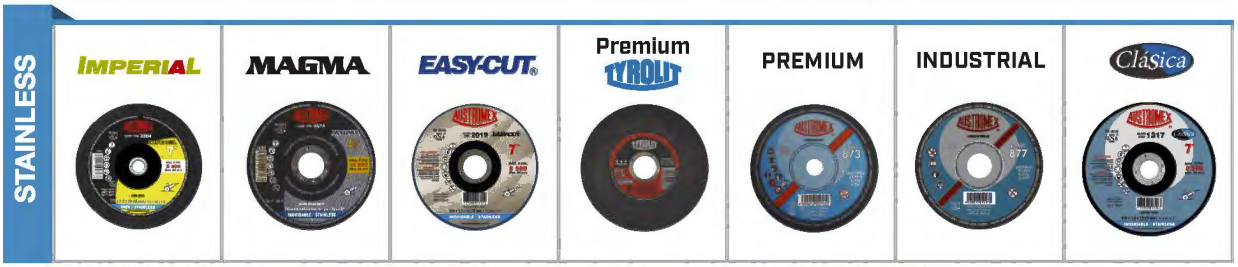


Thin (T= 1.1, 1.2, 1.3, 1.5, 1.6, 2.0 mm)

METAL



STAINLESS

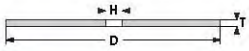


Cutting Type 41



Angle Grinder

Type 41



Thin (T= 1.1, 1.2, 1.3, 1.5, 1.6 y 2.0 mm)

METAL / STAINLESS


KREATOR


EASY-CUT


Cera Bond System


Premium TYROLIT

ALUMINUM


PREMIUM


ALUCUT

Normal (T= 2.4, 3.0, 3.2, y 3.5 mm)

METAL


FASTCUT


Larga Duración


chip-cut®


EASY-CUT


HUMO

STONE


Larga Duración


chip-cut®


EASY-CUT

Mini (T= 0.8, 1.0, 1.2, 1.6, y 3.2 mm)

METAL


IMPERIAL


FASTCUT


Larga Duración


PREMIUM


INDUSTRIAL

STONE


Larga Duración


Drill


Mototool

Cutting

METAL


FASTCUT


chip-cut®


EASY-CUT


EASY-CUT - 2.5 -


HUMO


744PLUS


eco CUT


Chop Saw

STAINLESS


Clásica


Chop Saw

METAL


Metalografía


FASTCUT


Larga Duración

STONE


Larga Duración


Statonary Cut-off Machine

METAL


RAIL WORK

FASTCUT

Electric Gas Saw

STONE

Larga Duración

Walk Behind Saw

IMPERIAL



90°
Angle Grinder

Metal

Specification: item 3301: A60SBF KA
item 3303: A46S-BFKA, item 3306: A30S-BFKA

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	3301	25
	7" 178 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	3303	
	9" 230 mm	5/64" 2 mm	7/8" 22.23 mm	6650	3306	

Features

- Super thin and safe operating.
- Cooler cutting.

Benefits

- Lowest burr formation.
- Great cutting speed.
- High performance.

Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: item 3302: A60RBFKA-INOX
item 3304: A46R-BFKA- INOX
item 3307: A30R-BFKA-INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	3302	25
	7" 178 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	3304	
	9" 230 mm	5/64" 2 mm	7/8" 22.23 mm	6650	3307	

MAGMA



90°
Angle Grinder

Metal

Specification: item 3872 y 3842: A46S-BFXA,
item 3822: A30S-BF XA

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	1/16" 1.6 mm	7/8" 22.23 mm	13300	3872	25
	7" 178 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	3842	
	9" 230 mm	5/64" 2 mm	7/8" 22.23 mm	6650	3822	

Features

- Super thin and safe operating.
- Cooler cutting.

Benefits

- Lowest burr formation.
- Great cutting speed.
- High performance.

Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: item 756: A46U9-BF-INOX
item 3873 y 3843: A46R-BF-INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/64" 1 mm	7/8" 22.23 mm	13300	756	10
		1/16" 1.6 mm	7/8" 22.23 mm	13300	3873	25
	7" 178 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	3843	

KREATOR



90°
Angle Grinder

Specification: item 3501: A60R-BF
item 3502 y 3504: A46Q-BF INOX
item 3505: A30Q-BF INOX

Video

http://bit.ly/kreator Cutting

Metal

Stainless

2 in 1 METAL STAINLESS

CERTIFIED Fe, S, Cl Free No Contamination

Features

- Super thin and safe operating.
- 2 in 1: The same great performance for steel and stainless steel.

Benefits

- Lowest burr formation.
- Great cutting speed.
- Cooler cutting.

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	3501	25
		1/16" 1.6 mm	7/8" 22.23 mm	13300	3502	
	7" 178 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	3504	
	9" 230 mm	5/64" 2 mm	7/8" 22.23 mm	6650	3505	

EASY-CUT®


Metal

Specification: item 2014: A46TBF EASY CUT
item 2041: 65A362TBF- ACERO
item 2018 y 2020: A46M11BF
item 2113, 2114 y 2116: A30TBFEC
*item 2115: A30TBFEC



Angle Grinder

*item 2115


Circular Saw



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	2014	50
		3/32" 2.4 mm	7/8" 22.23 mm	13300	2113	25
	6" 150 mm	0.050" 1.2 mm	7/8" 22.23 mm	10200	2041	
	7" 180 mm	1/16" 1.5 mm	7/8" 22.23 mm	8600	2018	
		3/32" 2.4 mm	7/8" 22.23 mm	8500	2114	
		1/8" 3.2 mm	5/8" 15.88 mm	8500	2115*	
	9" 228 mm	5/64" 1.9 mm	7/8" 22.23 mm	6650	2020	
	9" 228 mm	3/32" 2.4 mm	7/8" 22.23 mm	6650	2116	

* Item 2115 con centro rómbico para montarse en Circular Saw.

Features

» Soft discs.

Benefits

» For general purpose.
» Fast cut.


Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: item 2015: A46TBF INOX EASY CUT
item 2019: A46T11BF, item 2021: 65A362TBF-INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	2015	50
	7" 180 mm	1/16" 1.5 mm	7/8" 22.23 mm	8500	2019	25
	9" 228 mm	5/64" 1.9 mm	7/8" 22.23 mm	6650	2021	




Metal


Stainless

2 en 1 METAL STAINLESS

CERTIFIED Fe, S, Cl Free No Contamination

Specification: item 2011 y 2044: A46QBFB- INOX
item 2077 :A30QBFB- INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	1/16" 1.6 mm	7/8" 22.23 mm	13300	2011	25
	7" 178 mm	1/16" 1.6 mm	7/8" 22.23 mm	8600	2044	
	9" 230 mm	5/64" 2 mm	7/8" 22.23 mm	6650	2077	

Features

» Super thin and safe operating.
» 2 in 1: The same great performance for steel and stainless steel.

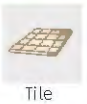
Benefits

» Great cutting speed.
» Overall durability.


Stone


Cast Iron


Concrete


Tile


Marble

*item 2119


Circular Saw



Angle Grinder



Specification: 1C30QBF EC

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/32" 2.4 mm	7/8" 22.23 mm	13300	2117	25
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	2118	
		1/8" 3.2 mm	5/8" 15.88 mm	8500	2119*	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	2120	

* Item 2119 with diamond hole for Circular Saw.

Features

» Manufactured with silicon carbide and two sided fiberglass reinforcement.

Benefits

» For general purpose.
» Fast cut.

HUM®



90° Angle Grinder

*item 570

Circular Saw

Metal | Cast Iron

Specification: A30PBF - HUM

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	1/16" 1.6 mm	7/8" 22.23 mm	13300	786	25
	7" 180 mm	5/64" 2 mm	7/8" 22.23 mm	8500	787	
		1/8" 3.2 mm	5/8" 15.88 mm	8500	570*	
	9" 230 mm	1/8" 3 mm	7/8" 22.23 mm	6650	791	

* Item 570 con centro rómbico para montarse en Circular Saw.

Features

» Super thin and safe operating.

Benefits

» Lowest burr formation.
» Great cutting speed.
» Cooler cutting.
» Affordable price.

Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: A46T HUM-BF

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	781	50

Metal | Stainless

Specification: A46T HUM-BF

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	778	50/400

NEW LINE

eco CUT



90° Angle Grinder

Metal | Stainless

Specification: 7AAN36RBFPM2

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/64" 1.2 mm	7/8" 22.23 mm	13300	775	50

Features

» 2 in 1: The same great performance for steel and stainless steel.

Benefits

» Lowest burr formation.
» Affordable price.

MAXICUT Xtreme power



90° Angle Grinder

CERTIFIED Fe, S, Cl Free No Contamination

2=1 METAL STAINLESS

Metal | Stainless

Specification: A60SXBF INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	292	25
	5" 125 mm	0.040" 1 mm	7/8" 22.23 mm	12250	293	
	7" 180 mm	5/64" 2 mm	7/8" 22.23 mm	8500 N	294	50

Features

» Super thin and safe operating.
» 2 in 1: The same great performance for steel and stainless steel.

Benefits

» Lowest burr formation.
» Great cutting speed.
» High performance.
» Cooler cutting.

Austro Max®

Metal

90°
Angle Grinder

Specification: item 770: 98A36U12BF 13401

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/64" 1.2 mm	7/8" 22.23 mm	13300	770	50



Features

- Super thin and safe operating.
- Cooler cutting.

Benefits

- Lowest burr formation.
- Great cutting speed.
- High performance.

Premium

Metal

90°
Angle Grinder

Specification: :A46UBF

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/64" 1 mm	7/8" 22.23 mm	13300	709	50
		0.050" 1.3 mm	7/8" 22.23 mm	13285	711	
	7" 180 mm	1/16" 1.5 mm	7/8" 22.23 mm	8500	879	25
	9" 230 mm	5/64" 1.9 mm	7/8" 22.23 mm	6650	880	



Stainless

Specification: :A46UBF INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4" 100 mm	0.040" 1 mm	5/8" 15.88 mm	15300	2620	50
	4-1/2" 115 mm	3/64" 1 mm	7/8" 22.23 mm	13200	750	
		0.050" 1.3 mm	7/8" 22.23 mm	13300	757	
	7" 180 mm	1/16" 1.5 mm	7/8" 22.23 mm	8500	873	25
	9" 230 mm	5/64" 1.9 mm	7/8" 22.23 mm	6650	874	

Features

- Super thin and safe operating.
- Cooler cutting.

Benefits

- Lowest burr formation.
- Great cutting speed.
- High performance.

Industrial

Metal

90°
Angle Grinder

Specification: item 710 y 891: A46T BF
item 894: 74A30T11BF

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/64" 1 mm	7/8" 22.23 mm	13200	710	50
	7" 180 mm	0.060" 1.5 mm	7/8" 22.23 mm	8500	891	25
	9" 230 mm	0.075" 1.9 mm	7/8" 22.23 mm	6650	894	



Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: A46TBF INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/64" 1 mm	7/8" 22.23 mm	13200	751	50
	7" 180 mm	0.045" 1.5 mm	7/8" 22.23 mm	8500	877	25
	9" 230 mm	5/64" 1.9 mm	7/8" 22.23 mm	6650	878	

Features

- Super thin and safe operating.
- Cooler cutting.

Benefits

- Lowest burr formation.
- Great cutting speed.
- High performance.

Clásica



90°
Angle Grinder

Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: item 769: A60UBF INOX
item 1317: A60TBF INOX
item 1309: 65A362UBF INOX

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.050" 1.3 mm	7/8" 22.23 mm	13300	769	25
	7" 180 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500	1317	
	9" 228 mm	3/32" 2.4 mm	7/8" 22.23 mm	6650	1309	

Features

- Reinforced with fiberglass and manufactured with a special resin bond.

Benefits

- Great cutting speed.
- High performance.
- Overall durability.

CUTMORE®



90°
Angle Grinder

Metal

Specification: item 701: A46TBF GRINDMORE

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	3/64" 1 mm	7/8" 22.23 mm	13300	701	50

Stainless

CERTIFIED Fe, S, Cl Free No Contamination

Specification: A46TBF INOX GRINDMORE

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	763	50

Features

- Super thin and safe operating.
- Cooler cutting.

Benefits

- Lowest burr formation.
- Great cutting speed.
- High performance.

Larga Duración



90°
Angle Grinder

Metal

Specification: A30R4BF56

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	7" 180 mm	9/64" 3.5 mm	7/8" 22.23 mm	8500	496	25
	8" 200 mm	9/64" 3.5 mm	7/8" 22.23 mm	7650	499	
	9" 228 mm	9/64" 3.5 mm	7/8" 22.23 mm	6650	500	

Features

- Manufactured with silicon carbide and reinforced with sided fiberglass meshes.

Benefits

- Great speed and safe cutting of concrete, firebrick and building material.

Stone

Specification: 1C30S4BF342

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	7" 180 mm	9/64" 3.5 mm	7/8" 22.23 mm	8500	510	25
	9" 228 mm	9/64" 3.5 mm	7/8" 22.23 mm	6650	514	

FASTCUT®

Metal

Specification: item 761: A30UBFD
item 730, 732 y 734: A308T7BFP9

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	1/16" 1.6 mm	7/8" 22.23 mm	13300	761	25
	7" 180 mm	1/8" 3.2 mm	7/8" 22.23 mm	8500	730	
		1/8" 3.2 mm	5/8" 15.88 mm	8500	731*	
	8" 200 mm	1/8" 3.2 mm	7/8" 22.23 mm	7650	732	
	9" 230 mm	1/8" 3.2 mm	7/8" 22.23 mm	6650	734	

* Item 731 with diamond hole for Circular Saw.

90°
Angle Grinder

*item 731
Circular Saw



Features

- Manufactured with high performance cutting bond.
- Built with two sided reinforcements.

Benefits

- LThe highest performance and safe operating cutting-off discs for hollow and solid materials.
- Fast cuts.

chip-cut

Metal | Cast Iron

Specification: item 760: A30QBF 760 SUPER
item 762: A30QBF 762 SUPER
item 759: A30QBF 759 SUPER

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	7" 180 mm	1/8" 3 mm	5/8" 15.88 mm	8500	759*	25
		1/8" 3 mm	7/8" 22.23 mm	8500	760	
	9" 230 mm	1/8" 3 mm	7/8" 22.23 mm	6650	762	

* Item 759 with diamond hole for Circular Saw.

90°
Angle Grinder

*item 759
Circular Saw



Tech Tip
Item 759* Excelent for iron works.

Features

- Reinforced central fiberglass mesh
- Soft discs.

Benefits

- High speed and safe cutting of solid metals up to thick section.
- Less burr cutting.
- Fast cut

Stone | Cast Iron | Concrete | Tile | Marble

Specification: item 573: 1C60T4BF342
item 575: 1C24R3BF99J

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	1/16" 1.6 mm	7/8" 22.23 mm	13300	573	25
	7" 180 mm	3/32" 2.5 mm	7/8" 22.23 mm	8500	575	



Features

- Great speed and safe cutting of concrete, firebrick and building materials.

Benefits

- High speed and safe cutting of solid metals up to thick section.
- Less burr cutting.
- Fast cut

FASTCUT®



Specification: item 764: A30R3BF90J
item 737: A30RBF3
item 742: A30ST7BFP9.


Chop Saw


Metal


Cast Iron

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Hollow ◎						
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	737	10
Solid ○						
Cutting 41	12" 300 mm	1/8" 3.2 mm	1" 25.4 mm	5100	764	10
	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	742	

Features

- Manufactured with high-performance special cutting bond. Such as737 (2 sided reinforcement), 764, 742 (1 central reinforcement).

Benefits

- Excellent priceperformance ratio.
- Maximum performance for even the toughest job.
- Can be used in machines of medium power up to 5 HP.

chip-cut



Specification: item 753: A30RBF3
item 739: A30RBF 739 SUPER


Chop Saw


Metal


Cast Iron

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Hollow ◎						
Cutting 41	14" 350 mm	7/64" 2.8 mm	1" 25.4 mm	4400	753	10
Solid ○						
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	739	10

Features

- Soft discs for easy cutting.
- Item 753 (2 sided reinforcement), 739 (1 central reinforcement).

Benefits

- Burr-free white cuts.

Tech Tip

1R Central reinforcement discs: The best for cutting-off solid materials such as bars, frame, etc.
2R Sided reinforcements discs : The best for cutting-off hollow

EASY-CUT®



Specification: A30PBF 758


Chop Saw


Metal


Cast Iron

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Hollow ◎						
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	768	10
Solid ○						
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	758	10

Features

- Item 768 (2 sided reinforcement), 758 (1 central reinforcement).

Benefits

- Lowest burr formation.
- Forget about reworks.

EASY-CUT® 2.5mm
Ultra thin

Specification: A30BFP - 2.5M2


Chop Saw


Metal


Stainless

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	14" 350 mm	3/32" 2.5 mm	1" 25.4 mm	4400	767	25

Video

http://bit.ly/disco767



Features

- Ultra thin disc 2.5 mm.
- With double reinforcement side mesh, for more stability and performance.

Benefits

- Excellent for cutting hollow materials.
- Clean cuts thanks to its thin proportions.
- Lowest burr formation and cool cuts.

HUM®

Specification: item 733: A30PBF-HUM
item 743: A30PBF-HUM2


Chop Saw


Metal


Cast Iron

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Hollow ○						
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	743	25



Features

- With soft - grade bond.
- Item 43 (2 side reinforcements),
- and 733 (1 central reinforcement).
- Engineered with new manufacturing technology.
- Smooth cutting action.

Benefits

- Best affordable alternative for metal cutting.
- Straight cuts.
- Lowest burr formation.
- Fast cut.

733 PLUS

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Solid ●						
Cutting 41	14" 350 mm	1/8" 3 mm	1" 25.4 mm	4400	733	25

700 / 744 PLUS

Specification: A30RBF - HUM


Chop Saw


Metal


Cast Iron

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Hollow ○						
Cutting 41	14" 350 mm	7/64" 2.8 mm	1" 25.4 mm	4400	700	25
Solid ●						
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	744	25



Features

- Smoot cutting action.

Benefits

- Maximum performance at an affordable price.

NEW LINE

eco CUT



Specification: A30PBFB5


Chop Saw


Metal


Cast Iron

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	14" 350 mm	1/8" 3 mm	1" 25.4 mm	4400	766	25

Features

» Discs with side mesh are better at cutting hollow materials.
» Discs with central mesh are better for cutting solid materials.

Benefits

» Lowest burr formation.
» Affordable price.

Larga Duración




3.5 a 5 HP


Metal


Cast Iron

Specification: 50A46R4BF543

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	519	10

Features

» Construidos con malla central de alta resistencia.
» Materia prima de la más alta calidad.

Benefits

» Gran duración y seguridad en el Cuttingde cualquier sección sólida de metales ferrosos.
» La mejor opción para máquinas de alta potencia.


Statonary Cut-off Machine

Specification: A24R4BF56
Item 507: A24TBF561SAR

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	10" 250 mm	9/64" 3.5 mm	1" 25.4 mm	6150	502	10
	12" 300 mm	9/64" 3.5 mm	1" 25.4 mm	5100	503	
	14" 350 mm	9/64" 3.5 mm	1" 25.4 mm	4400	504	
	16" 400 mm	9/64" 3.5 mm	1" 25.4 mm	3850	505	
	20" 500 mm	3/16" 5 mm	1-1/2" 38.10 mm	3100	507	




Stone


Cast Iron


Concrete


Statonary Cut-off Machine

Specification: Item 515 y 516: 1C24R4BF34
Item 517: 1C16T4BF362J

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	10" 250 mm	9/64" 3.5 mm	1" 25.4 mm	6150	515	10
	12" 300 mm	9/64" 3.5 mm	1" 25.4 mm	5100	516	
	14" 350 mm	5/32" 4 mm	1" 25.4 mm	4400	517	

Features

» Manufactured with silicon carbide and reinforced with sided fiberglass meshes.

Benefits

» Great speed and safe cutting of concrete, firebrick and building material.


Walk Behind Saw

Specification: Item 530: 1C16U3BF96JA2R
Item 522: 1C164W4BF96JA2R

Type	Ø	Thickness	Hole	Use	Max. RPM	Item	Pcs.
Cutting 41	14" 350 mm	3/16" 5 mm	1" 25.4 mm	Concreto Viejo	4400	530	10
		3/16" 5 mm	1" 25.4 mm	Asfalto y Concreto Verde	4400	522	

FASTCUT®

Specification: Items 736, 738 y 740 A308T7BFP9
Item 1310 : A30RBF3



Cortadora Estacionaria



Metal

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	10" 250 mm	1/8" 3.2 mm	1" 25.4 mm	6150	736	10
	12" 300 mm	1/8" 3.2 mm	1" 25.4 mm	5100	738	
	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	740	
	16" 400 mm	9/64" 3.5 mm	1" 25.4 mm	3850	1310	



Features

» Manufactured with high performance cutting bond.
» Built with two sided reinforcements.

Benefits

» The highest performance and safe operating cutting-off discs for hollow and solid materials.
» Fast cuts.

Metallography

Specification: A60N4BF58J CLÁSICA
89A60N5BF58K CLÁSICA
89A54JBF MET5 SUAVE
89A54LBF MET3 MEDIANO



Stationary Cut-off Machine



Metal

Type	Ø	Thickness	Hole	Hardness	Max. RPM	Item	Pcs.
Cutting 41	6" 150 mm	1/16" 1.6 mm	1" 25.4 mm	Clásica A60	10200	494	25
	7" 180 mm	1/16" 1.6 mm	1-1/4" 31.75 mm	Clásica A60	8500	495	
	8" 200 mm	1/16" 1.6 mm	1" 25.4 mm	Clásica A60	7650	497	
			1-1/4" 31.75 mm	Clásica A60	7650	498	
Cutting 41	10" 250 mm	1/16" 1.6 mm	1-1/4" 32 mm	Suave	6150	576	10
			1-1/4" 32 mm	Mediano	6150	579	
	12" 300 mm	3/32" 2.5 mm	1" 25.4 mm	Clásica 89A	5100	583	
			1-1/4" 32 mm	Suave	5100	577	
			1-1/4" 32 mm	Mediano	5100	580	
			1-1/4" 32 mm	Clásica 89A	5100	582	
			1-1/4" 31.75 mm	Clásica 89A	5100	584	
	14" 350 mm	3/32" 2.5 mm	1-1/4" 32 mm	Suave	4400	578	
			1-1/4" 32 mm	Mediano	4400	581	



Features

» Manufactured with high purity grain.
» Very thin.
» Formula doesn't alter the microstructure of the material to be cut.

Benefits

» SOFT: Quick and cooler cuttin action.
» MEDIUM: Average duration and quick cut.
» CLASSIC A60: Long life.

RAIL WORK



Specification: 1ZAA24m50BFP1031M7/100


Electric Gas Saw


Metal


Rail Work

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	14" 350 mm	5/32" 4 mm	1" 25.4 mm	5500	1964	10

Features

- Special for cutting railway tracks.
- Reinforced to work at an operating speed of 100 m/s.

Benefits

- Ideal for 112 lb rails or below.
- Top performance.

Alta Velocidad



Specification: item 747: A30QBF3/100
item 741: A308U8BFP8A2R


Electric Gas Saw


Metal


Item 741
Civil Rescue


Item 747
Scrap

Type	Línea	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	FASTCUT	14" 350 mm	5/32" 4 mm	1" 25.4 mm	5500	747	10
	Larga Duración	14" 350 mm	5/32" 4 mm	1" 25.4 mm	5500	741	

Features

- Item 741 Ideal for civil rescue.
- Item 747 for scrap.

Benefits

- Fast cut with less effort

Clásica



Specification: 11A301QBF A-INOX


Chop Saw


Stainless

CERTIFIED Fe, S, Cl Free! No Contamination

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	4400	746	10

Features

- Free of iron, sulfur and chlorine.

Benefits

- Enhanced specification for maximum productivity at stainless steel, aluminum and nonferrous metal applications

ALUCUT

Specification: A24PBF-ALU.



Angle Grinder



Non-Ferrous

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.060" 1.5 mm	7/8" 22.23 mm	13300	892	50
	7" 180 mm	0.045" 1.5 mm	7/8" 22.23 mm	8500	893	25



Features

» Premium quality

Benefits

» Great performance.
» Cool and fast cut with minimum burr generation.
» Won't clog.

TOTAL CUT

Multi material

Specification: 8C46TBF



Angle Grinder

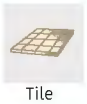

Metal

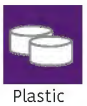

Stainless



Non-Ferrous


Stone


Tile


Plastic

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.045" 1.1 mm	7/8" 22.23 mm	13300	708	100
	7" 180 mm	1/16" 1.6 mm	7/8" 22.23 mm	8500 N	713	25

Video

http://bit.ly/TotalCut



Features

» Manufactured with fiberglass reinforcements.
» Thin and super safe.

Benefits

» Can be used in almost any material.
» Excellent performance..
» For multiporpuse cutting.

TENAZIT

NEW LINE

Specification: C80-NET

Video

bit.ly/TenazitNet



Angle Grinder


Plastic


Resin


Fiberglass


Aluminum


Brass

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	5/64" 2 mm	7/8" 22.23 mm	13200	771	40



Features

» Mesh type structure.
» Silicon carbide soaked mesh.

Benefits

» Doesn't clog.
» Ideal for cutting composite materials.
» It can be used even in curved surfaces.

Mini Discos

Para Mototool o Drill

NEW LINE



Specification: SCRB30T7BFd3M2/110


Mototool


Drill


Metal


Stainless


Ballistic Steel


Fiberglass

Features

- » High quality fiberglass reinforced.
- » Work in hard access spaces.

Benefits

- » Excellent cutting speed (110m/s).
- » High performance.
- » Specially designed for ballistic steel.

IMPERIAL

Tipo	Ø	Grosor	Barreno	Máx. RPM	Clave	Pzas.
Corte 41	3" 76 mm	1/16" 1.6 mm	3/8" 9.53 mm	28000 110 m/s	3308	50



Item -506

- Clamshell 5 pieces

Specification:

Item 527 y 501: A46U-BF
Item 1316: AB60UBFA2/100
Item 506: A60S3BF582JA
Item 493: A369S4BF56
Item 735: A30RBF3


Metal

Larga Duración

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	3" 76 mm	1/32" 0.8 mm	3/8" 9.53 mm	25120 100 m/s	1316	50
		1/16" 1.6 mm	1/4" 6.35 mm	20100	506	25
		1/8" 3.2 mm	1/2" 12.70 mm	20100	493	



FASTCUT®

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	3" 76 mm	1/8" 3.2 mm	1/4" 6.35 mm	20100	735	25

Features

- » High quality fiberglass reinforced.

Benefits

- » Safe usage.
- » Affordable.
- » Versatile for grooving,cutting and removing small burrs.

Premium

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4" 100 mm	3/64" 1.2 mm	3/8" 9.53 mm	27690 145 m/s	527	50

Industrial

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	3" 76 mm	0.04" 1 mm	1/4" 6.35 mm	25120 100 m/s	501	50



Specification: 1C369T4BF37


Stone


Concrete


Brick


Cerramic

Features

- » Silicon Carbide grit ans sepcial bond resin.
- » High quality fiberglass reinforced.

Benefits

- » Specially designed for stone, concrete, brick and ceramic.
- » Top performance.

Larga Duración

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	3" 76 mm	1/8" 3.2 mm	1/2" 12.70 mm	20100	509	25

Non-Ferrous

Specification: A60N BFXA





Non-Ferrous


Brass


Copper


Bronze


Alpaca


Titanium

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	4251	25



Features

» Its design eliminates cutting vibration and reduces dust generation by 30%.

Benefits

» High performance.
» Long life.
» Avoids dulling due to cut material.

4251: TYR 840247

Cera Bond X

Specification: Items 4250 y 4252: CA60Q-BFKA
item 4256: CA30Q-BFKA

NUEVA ESPECIFICACIÓN MEJORADA




Metal


Stainless



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	4250	15
		0.045" 1.3 mm	7/8" 22.23 mm	13300	4252	



Features

» Brand new technology that guarantees top performance and more work done in less time

Benefits

» 2 in 1: The same great performance for steel and stainless steel.
» Less dowtime

4250: TYR 34597624
4252: TYR 34597625

2 en 1

Specification: A46Q-BFP




Metal


Stainless



Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.045" 1.2 mm	7/8" 22.23 mm	13300	4260	25
	5" 125 mm	0.045" 1.2 mm	7/8" 22.23 mm	12250	4261	



Features

» Extra thin and very safe wheels.
» 2 in 1: The same great performance for steel and stainless steel.

Benefits

» Long lifespan & excellent cutting speed.
» 35% more cutting material than other wheels.
» 30% less dust.
» Technology that helps noise and vibration dampened, making them comfortable and safe to use.

4260: TYR 34472855
4261: TYR 34472851

TYROLIT Stainless



Specification: item 4262: A60R-BFP,
items 4263, 4264, 4265: A46R-BFP



Angle Grinder


Stainless

CERTIFIED No Fe, S, Cl Free Contamination

Type	ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	4262	25
		0.045" 1.2 mm	7/8" 22.23 mm	13300	4263	
	5" 125 mm	0.060" 1.6 mm	7/8" 22.23 mm	12250	4265	

Features

- Extra thin and very safe product.
- Cl, Fe & S free.
- Enhanced specification for maximum productivity at stainless steel, aluminum and nonferrous metal applications.

Benefits

- Long lifespan & excellent cutting speed.
- 40% more cutting material than other wheels.
- Technology that helps noise and vibration dampened, making them comfortable and safe to use.

4262: TYR 34332802
4263: TYR 34449193
4265: TYR 34332805

TYROLIT Steel



Specification: item 4266: A60S-BFP
items 4267, 4268: A46S-BFP



Angle Grinder


Metal

Type	ø	Thickness	Hole	Max. RPM	Item	Pcs.
Cutting 41	4-1/2" 115 mm	0.040" 1 mm	7/8" 22.23 mm	13300	4266	25
		0.045" 1.2 mm	7/8" 22.23 mm	13300	4267	
		0.060" 1.6 mm	7/8" 22.23 mm	13300	4268	

Features

- Extra thin and very safe product.
- Elaborated with special bonds and resins. Reinforced with fiberglass.
- Fine composition, idealfor all kind of steel.

Benefits

- Long lifespan & excellent cutting speed.
- 60% more cutting material than other wheels.
- Technology that helps noise and vibration dampened, making them comfortable and safe to use.

4266: TYR 34332576
4267: TYR 34449195
4268: TYR 34332755

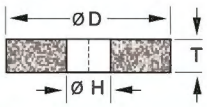
GRINDING WHEELS



Technical Information

Types de Ruedas

Type 1



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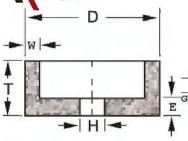

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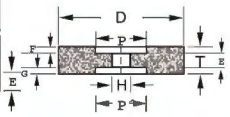

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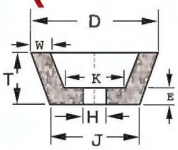

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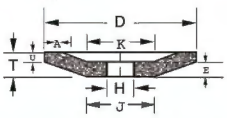


D = Diameter
T = Thickness
H = Hole

Grit / Structure

As well as the grinding and cutting discs, the specification of the wheels have the following information:

1. Abrasive type
2. Grit size
3. Hardness
4. Structure
5. Bond

Abrasive				Grit Size			Hardness			Structure		Bond
Aluminum Oxide	Silicium Carbide	Zirconium	Ceramic	Thick	Medium	Fine	Soft	Medium	Coarse	Closed	Open	
A	C	Z	SB	12	36	80	G	L	P	3	9	VA0
11A	1C			14	46	90	H	M	Q	4	7	VA1
30A	8C			16	54	100	I	N	R	5	8	VA4
50A				20	60	120	J	O	S		10	VA6
70A				24	70	150	K		T			VC6
82A				30		180			U			VK0
88A						220			V			VP4
89A						320			W			VT4
												VT9
												V
												B
												BSH

Bond

Vitrified

Bond Code	Features & Applications
VA0	Special for sharpening workshops thanks to its high removal rate with excellent surface finishes. For grinding flat and cylindrical surface, made out of carbon steel, high-speed steel and tool steel.
VA1	Helps to maintain/preserve the profile of cutters, rotary burrs, drill bits and other high speed steel sharp tools
VA4	Excellent for sharpening flat or cylindrical surfaces of carbon steel, high-speed steel and tool grade steel.
VA6	Ideal for heavy-duty grinding and sharpening applications of carbon steel, forged iron and different alloys.
VC6	Ideal for heavy-duty grinding and sharpening applications of carbon steel, forged iron and different alloys.
VK0	Used for gray a nodular foundry operations.
VP4	Provides maximum performance in sharpening and grinding applications of tempered, high-speed and tool grase steels.
VT4	High removal rate and performance in grinding and polishing applications opf mild, hard and cast steels.
VT9	Of frequent use for grinding and polishing of mild, hard and cast iron.

Resin

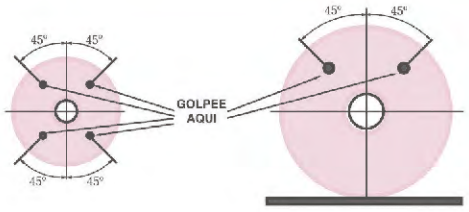
Bond Code	Features & Applications
V	Organic, fragile, and high- temperature resistance bond. Specially engineered for operations of high accuracy and quality surface finish.
B	Organic, rigid, more tenacious and impact resistant bond (semi-flexible). Mainly used for giving and cutting off puposes which imply high removal rates.
BSH	Great flexibility for grinding applications thanks to its high resistance. Used for several finishing and polishing stone applications.

Properties of Aluminum Oxide

Type	Description
A	Regular Aluminum Oxide is suitable for grinding soft steels, cast iron and weld seams.
11A	Aluminum Oxide has an excellent performance for grinding steels, malleable iron, wrought iron and other materials.
30A	Combination of regular and white aluminum oxide. It provides better cutting capacity than 11A.
50A	Combination of equal quantity of regular and white aluminum oxide. To work with low alloy steels mostly in external cylindrical grinding operations
52A	Combination of ceramic grain and pink aluminum. Special for machining difficult steels in tangential and cylindrical grinding
70A	Combination of regular and white aluminum with a higher percentage of the white one. Great cutting precision operation capacity.
88A	Pink aluminum oxide is ideal for tempered steels and cast iron.
89A	White aluminum oxide has the highest purity and friability. Due to its cold cut it provides excellent results when grinding hardered, cemented, high speed and tool steels.
91A	Ruby aluminum oxide of high hardness and friability. It maintains its profile when working with alloyed and tool steels.

Safety Measures

1. Check that the wheel is not fractured. On vitrified bond wheels do the ring test.
   - Tap the wheel gently with a non-metallic tool about 45 degrees from either side of the vertical centreline from the outside edge. The sound that gives an undamaged wheel is a clear ringing tone.Before mounting the wheel, check the machine's spindle speed to ensure that it does not exceed the maximum operating speed marked on the wheel.



2. Before mounting the wheel, check the machine's spindle speed to ensure that it does not exceed the maximum operating speed marked on the wheel.
3. Always wear personal protective equipment such as dust mask, gloves, safety shoes, eye and ear protection.
4. Ensure that the safety guard is correctly positioned and securely fitted. (Safety guard must cover at least half of the wheel).
5. Ensure to use a matched pair of clean, recessed flanges. Flange bearing surfaces must be flat and free of any burrs or dirt buildup, otherwise don't use them.
6. Always use a wheel with a center hole size that fits snugly yet freely on the spindle without forcing it. Never attempt to alter the center hole.
7. Use the lock nut wrench to tight the clamp nut. Don't tight the mounting nut or locking flange excessively.
8. Allow newly mounted wheels to run at operating speed, with the guard in place, for a reasonable time (one minute at least) before cutting or grinding to ensure it's free from cracks or any type of structural damage.
9. Avoid stepping in front of the wheel when running. Use the correct abrasive product for your application.
10. Never grind on the face of a straight wheel unless it is specifically designed for it. Don't force grinding contact make it gently without bumping or gouging the wheel against the workpiece.
11. Always close the coolant switch before stopping the wheel to avoid creating unbalance conditions.

Handling and Storage

- Abrasive wheels are tools of great quality. Therefore they should always be handled adequately to guarantee a great performance and expected job results.
- There are wheels that are more fragile than others. However, they must all be treated with the greatest care possible. Wheel should be handled carefully to avoid dropping and bumping, since this may lead to damage or cracks.
- Wheels should be carried, not rolled. If the wheel is too heavy to be carried safely by hand, use a hand truck, wagon or forklift truck with cushioning provided to avoid damage. While not in use, all abrasive wheels must be correctly protected.
- A correct storage must allow one wheel to be removed without damaging the others and the arrangement should respond to the "first entrances first exists" system to avoid wheels' damage due to long storage periods
- Storage shelves must be constructed and positioned according to user's needs but taking care of placing them in dry rooms that do not have extreme temperature changes. Some binders are especially vulnerable to extreme variations in temperature and humidity. Storage shelves should allow an organized and safe storage for each type of wheel.

VITRIFIED BONDED WHEELS

High Performance
General Purpose / 11A



Bench Grinder



Pedestal Grinder

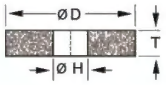


Metal





Item 1
Packed in convenient blister



Type 1

Individual packaging with plastic reducers for 6", 7" y 8"

Features

- Aluminum oxide made with VA6 bond.
- Packed in a practical and resistant box.
- Plastic reductor to 1", 3/4", 5/8" and 1/2" included.

Benefits

- Best option when rough-grinding and sharpening
- conditions of carbon steel, forge or other alloys require
- wheel high performance.

Dimensions	Grit	Hardness	Finish	Max. RPM	Item	Pcs.
3" x 1/2" x 1/2" 76 x 13 x 12.7 mm	60	N	Medium	10050	1	5
4" x 1/2" x 1" 100 x 13 x 25.4 mm	60	N	Medium	7650	4	5
4" x 1" x 1" 100 x 25 x 25.4 mm	36	Q	Burdo	7650	5	5
5" x 3/4" x 1/2" 125 x 20 x 12.7 mm	36	Q	Burdo	6150	6	5
6" x 1/2" x 1" 150 x 13 x 25.4 mm	36	Q	Burdo	5100	11	5
	60	N	Medium	5100	12	
6" x 3/4" x 1" 150 x 20 x 25.4 mm	24	Q	Burdo	5100	14	5
	36	Q	Burdo	5100	15	
	46	O	Medium	5100	16	
	60	N	Medium	5100	17	
	80	M	Fine	5100	18	
6" x 1" x 1" 150 x 25 x 25.4 mm	24	Q	Burdo	5100	20	4
	36	Q	Burdo	5100	21	
	46	O	Medium	5100	22	
	60	N	Medium	5100	23	
	80	M	Fine	5100	24	
	100	M	Fine	5100	25	
7" x 1/2" x 1-1/4" 180 x 13 x 31.75 mm	60	N	Medium	4250	26	5
7" x 3/4" x 1" 180 x 20 x 25.4 mm	80	M	Fine	4250	30	5
7" x 1" x 1" 180 x 25 x 25.4 mm	24	Q	Burdo	4250	31	4
	36	P	Burdo	4250	32	
	46	O	Medium	4250	33	
	60	N	Medium	4250	34	
8" x 3/4" x 1" 200 x 20 x 25.4 mm	60	N	Medium	3850	37	5
8" x 1" x 1" 200 x 25 x 25.4 mm	24	Q	Burdo	3850	38	4
	36	Q	Burdo	3850	39	
	46	O	Medium	3850	40	
	60	N	Medium	3850	41	
	80	M	Fine	3850	42	
10" x 1" x 1" 250 x 25 x 25.4 mm	24	Q	Burdo	3100	43	1
	36	Q	Burdo	3100	44	
	46	O	Medium	3100	45	
	60	N	Medium	3100	46	
10" x 1-1/2" x 250 x 40 x 31.75 mm	24	Q	Burdo	3100	49	1
	36	Q	Burdo	3100	50	
	46	O	Medium	3100	51	
12" x 1-1/2" x 1-1/2" 300 x 40 x 38.10 mm	24	Q	Burdo	2550	55	1
	36	Q	Burdo	2550	56	
	46	O	Medium	2550	57	
	60	N	Medium	2550	58	
12" x 2" x 1-1/4" 300 x 50 x 31.75 mm	46	O	Medium	2550	65	1
12" x 2" x 1-1/2" 300 x 50 x 38.10 mm	24	Q	Burdo	2550	66	1
	36	Q	Burdo	2550	67	
	46	O	Medium	2550	68	
14" x 2" x 1-1/2" 350 x 50 x 38.10 mm	24	Q	Burdo	2200	72	1
	36	Q	Burdo	2200	73	

Tech Tip

Use the reducer suitable for the wheel bore that seats perfectly in the shaft of your grinder

EASY-CUT®
General Purpose / 11A



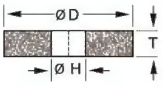
Individual packaging with plastic reducers



Bench Grinder



Metal



Type 1



Dimensions	Grit	Hardness	Finish	Max. RPM	Item	Pcs.
6" x 3/4" x 1" 150 x 20 x 25.4 mm	36	P	Burdo	5100	7	5
	60	M	Medium	5100	8	
	80	L	Fine	5100	9	
6" x 1" x 1" 150 x 25 x 25.4 mm	36	P	Burdo	5100	10	4
	60	M	Medium	5100	13	
	80	L	Fine	5100	19	
8" x 1" x 1" 200 x 25 x 25.4 mm	36	P	Burdo	3850	27	4
	60	M	Medium	3850	28	
	80	L	Fine	3850	29	

Features

- Aluminum oxide manufactured.
- Packed in a practical and resistant box.
- Plastic reductor to 1", 3/4", 5/8" and 1/2" included.

Benefits

- Best option for DIY.
- For grinding and sharpening .

Tech Tip

Use the reducer suitable for the wheel bore that seats perfectly in the shaft of your grinder

Alto Rendimiento
Carburo de Silicio / C



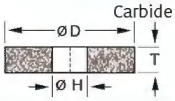
Bench Grinder



Pedestal Grinder



Tungsten Carbide



Type 1



Dimensions	Grit	Hardness	Finish	Max. RPM	Item	Pcs.
6" x 1/2" x 1" 150 x 13 x 25.4 mm	60	K	Medium	5100	225	5
6" x 3/4" x 1" 150 x 20 x 25.4 mm	60	K	Medium	5100	229	5
	100	K	Fine	5100	230	
6" x 1" x 1" 150 x 25 x 25.4 mm	60	K	Burdo	5100	232	4
	100	K	Fine	5100	233	
	120	J	Fine	5100	234	
7" x 1" x 1" 180 x 25 x 25.4 mm	60	K	Medium	4250	242	4
	100	K	Fine	4250	243	
8" x 1" x 1" 200 x 25 x 25.4 mm	46	K	Burdo	3850	245	4
	60	K	Medium	3850	246	
	80	K	Fine	3850	247	
	100	K	Fine	3850	248	
10" x 1" x 1" 250 x 25 x 25.4 mm	60	K	Medium	3100	250	1
	80	K	Fine	3100	251	
12" x 1-1/2" x 1-1/4" 300 x 40 x 31.75 mm	60	K	Medium	2550	252	1
12" x 2" x 1-1/4" 300 x 50 x 31.75 mm	60	K	Medium	2550	254	1

Features

- Silicium carbide grain C made and special bond VC6.
- 6", 7" and 8" wheels packed in a practicaland resistant box.
- Plastic reductor to 1", 3/4", 5/8" and 1/2" included.

Benefits

- High performance long lasting wheels.
- For grinding and sharpening tungsten carbide.



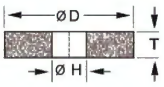
Individual packaging with plastic reducers

EASY-CUT®
Silicon Carbide / C



Bench Grinder

Tungsten Carbide



Type 1

Dimensions	Grit	Hardness	Finish	Max. RPM	Item	Pcs.
6" x 3/4" x 1" 150 x 20 x 25.4 mm	60	L	Medium	5100	226	5
	100	L	Fine	5100	228	
6" x 1" x 1" 150 x 25 x 25.4 mm	60	L	Medium	5100	231	4
	100	L	Fine	5100	238	
8" x 1" x 1" 200 x 25 x 25.4 mm	60	L	Medium	3850	239	4
	100	L	Fine	3850	244	

Features

- Silicium carbide grain made.
- 6", 7" and 8" wheels packed in a practicaland resistant box.
- Plastic reductor to 1", 3/4", 5/8" and 1/2" included.

Benefits

- Best choice for grinding, dimensioning and sharpening at low cost.



Individual packaging with plastic reducers

Tip Técnico

Use the reducer suitable for the wheel bore that seats perfectly in the shaft of your grinder.

Dressing Stones



Hand Use

Item 487

- For all type of vitrified bonded wheels.



Dimensions	Specification	Item	Pcs.
3" x 1/2" x 1/4" 75 x 12 x 6 mm	Tetrabor	465	1
6" x 1" x 1" 150 x 25 x 25 mm	1C24Q2VC2	487	5

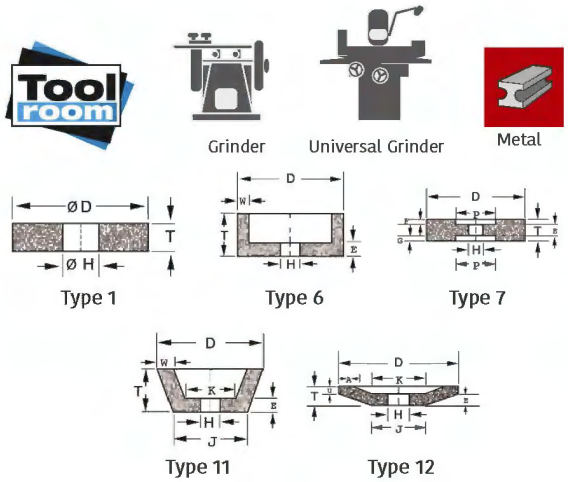
Item 465

- For dressing vitrified abrasive wheels with a a maximum exterior diameter of 400 mm and "M" hardness or softer.
- Fabricated with pure sintered boron carbide, abrasion resistant that allows a uniform finish in the wheel.
- High hardness for less intake.



TOOL ROOM

Premium Sharpening & Grinding
Blue / 3SB





Type	Dimensions	Grit	Hardness	Specification	Max. RPM	Item	Pcs.
6	4" x 1-1/2" x 1-1/4" 100 x 40 x 31.75 mm	80	L	3SB80L7VP4	6150	917	4
11	4" x 1-1/2" x 1-1/4" 100 x 40 x 31.75 mm	60	K	3SB60K5VP4	7650	334	4
12	6" x 3/4" x 1-1/4" 150 x 20 x 31.75 mm	70	L	3SB70L7VP4	5100	925	5
1	7" x 1/4" x 1-1/4" 180 x 6 x 31.75 mm	54	K	3SB542K1pVP1	4250	1015	5
		54	K	3SB542K1pVP1	4250	1017	
	7" x 1/2" x 1-1/4" 180 x 13 x 31.75 mm	60	L	3SB60L7VP4	4250	911	
		80	K	3SB80K7VP4	4250	912	
	8" x 1/2" x 1-1/4" 200 x 13 x 31.75 mm	46	I	3SB46I5VP4	3850	129	5
		80	J	3SB80J1pVP1	3850	1018	
	8" x 3/4" x 1-1/4" 200 x 20 x 31.75 mm	54	K	3SB54K32VP4	3850	900	5
	10" x 1" x 3" 250 x 25 x 76.20 mm	54	K	3SB54K7VP4	3100	916	1
	12" x 1" x 3" 300 x 25 x 76.20 mm	54	K	3SB54K32VP4	2050	901	1
7	12" x 2" x 3" 300 x 50 x 76.20 mm	46	K	3SB46K7VP4	2050	918	1
	12" x 2" x 5" 300 x 50 x 127 mm	54	K	3SB54K32VP4	2050	331	1
1	14" x 1" x 5" 350 x 25 x 127 mm	60	K	3SB60K5VP4	2200	140	1
	14" x 2" x 5" 350 x 50 x 127 mm	54	K	3SB54K32VP4	1750	904	1

Features

- Ceramic alumina and white aluminum oxide blend.
- High-tech "VP4" bond.

Benefits

- Maximum performance in sharpening and grinding dimentioning applications of tempered, high-speed and tool grade (H,S,M,D,T and W) steel.
- Cooler cutting action

Additional measures (mm)

Type 6	W	E
Item 917	10	10

Type 7	P	P'	F	G
Item 918	150	150	13	13
Item 331	190	190	13	13

Type 11	W	E	J	K
Item 334	6	13	75	65

Type 12	E	J	K	A
Item 925	10	75	75	10

Tip Técnico

Requires well-anchored machines and in optimal conditions to achieve greate productivity.

Sharpening y Grinding

White / 89A



Tool room

Grinder

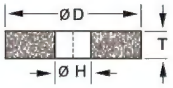
Universal Grinder

Metal

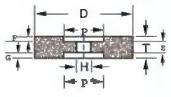
D2

Aceros Rápidos

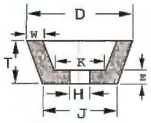
Acero Stainless Endurecido



Type 1



Type 7



Type 11

Features

» White aluminum oxide grain with "VAO" bond.

Benefits

» Excelente finishes.
» Fast stock removal.
» For grinding flat and cylindrical surfaces of carbon, highspeed and tool grade steel.
» Steel (H, S, M, T y W).

Additional measures (mm)

Type 7	P	P'	F,G	E
Items 329 y 330	150	150	10	30

Type 11	W	E	J	K
Item 316	10	13	115	90

Type	Dimensions	Grit	Hardness	Specification	Max. RPM	Item	Pcs.
1	6" x 1/4" x 1-1/4" 150 x 6 x 31.75 mm	60	K	89A60K5V	5100	174	5
	6" x 1/2" x 1-1/4" 150 x 13 x 31.75 mm	46	K	89A46K5V	5100	176	5
		60	K	89A60K5V	5100	177	
		80	J	89A80J5V	5100	178	
	6" x 3/4" x 1-1/4" 150 x 20 x 31.75 mm	60	K	89A60K5V	5100	181	5
	6" x 1" x 1" 150 x 25 x 25.4 mm	60	L	89A60L4V	5100	182	4
11	6" x 2" x 1-1/4" 150 x 50 x 31.75 mm	46	L	89A46L6V	5100	316	1
	7" x 1/2" x 1-1/4" 180 x 13 x 31.75 mm	46	J	89A46J10VA0	4250	191*	5
		46	K	89A46K5V	4250	192	
		60	J	89A60J10V	4250	193*	
		60	K	89A60K5V	4250	194	
		80	J	89A80J5V	4250	195	
		120	J	89A120J5V	4250	197	
1	7" x 3/4" x 1-1/4" 180 x 20 x 31.75 mm	60	K	89A60K5V	4250	199	5
	8" x 1/2" x 1-1/4" 200 x 13 x 31.75 mm	60	K	89A60K5V	3850	200	5
	8" x 3/4" x 1-1/4" 200 x 20 x 31.75 mm	46	K	89A46K5V	3850	201	5
	8" x 3/4" x 2" 200 x 20 x 50 mm	46	K	89A46K5V	3850	202	5
		60	K	89A60K5V	3850	203	
	8" x 1" x 1-1/4" 200 x 25 x 31.75 mm	60	N	89A60N6V	3850	206	4
	10" x 1" x 3" 250 x 25 x 76.20 mm	46	K	89A46K5V	3100	209	1
		60	K	89A60K5V	3100	210	
	12" x 1" x 3" 300 x 25 x 76.20 mm	46	K	89A46K5V	2550	212	1
7	12" x 2" x 3" 300 x 50 x 76.20 mm	46	K	89A46K5V	2550	329	1
		60	K	89A60K5V	2550	330	
1	12" x 1" x 5" 300 x 25 x 127 mm	60	K	89A60K5V	2550	214	1
	12" x 1-1/2" x 5" 300 x 40 x 127 mm	60	K	89A60K5V	2550	217	1
	14" x 1" x 5" 350 x 25 x 127 mm	60	K	89A60K5V	2200	218	1
	14" x 2" x 5" 350 x 50 x 127 mm	60	K	89A60K5V	2200	220	1
	16" x 1-1/2" x 5" 400 x 40 x 127 mm	60	K	89A60K5V	1950	221	1

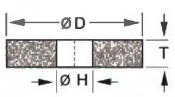
Tip Técnico

* Items 191 and 193 are super porus open structure wheels, best for grinding ruber (Max rpm 3400/32 m/s)

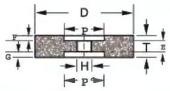
Grinding 52A Pink



Grinder | Universal Grinder | D2 | Aceros Rápidos | Acero Stainless Endurecido



Type 1



Type 7

Type	Dimensions	Grit	Hardness	Specification	Max. RPM	Item	Pcs.
1	7" x 1/4" x 1-1/4" 180 x 6 x 31.75 mm	54	J	52A54J1pVTR	4250	999	5
		80	I	52A80I1pVTR	4250	1001	
	7" x 1/2" x 1-1/4" 180 x 13 x 31.75 mm	54	J	52A541J2pVTR	4250	70	5
	8" x 1/2" x 1-1/4" 200 x 13 x 31.75 mm	54	J	52A54J1pVTR	3850	1003	5
		80	I	52A80I1pVTR	3850	1005	
	8" x 3/4" x 1-1/4" 200 x 20 x 31.75 mm	54	J	52A541J2pVTR	3850	71	5
	10" x 1" x 3" 250 x 25 x 76.20 mm	54	J	52A541J2pVTR	3100	74	1
	12" x 1" x 5" 300 x 25 x 127 mm	54	I	52A541I25VP1	2550	75	1
	14" x 1" x 5" 350 x 25 x 127 mm	54	I	52A541I25VP1	2200	76	1
	14" x 2" x 5" 350 x 50 x 127 mm	54	I	52A541I25VP1	2200	77	1
7	14" x 2" x 5" 350 x 50 x 127 mm	54	I	52A541I25VP1	2200	78	1

Additional measures (mm)

Type 7	P	P'	F	G
Item 78	205	205	9.6	9.6

Features

» Manufactured with ceramic alumina an premium pink aluminum-oxide blend.

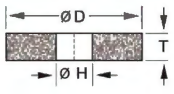
Benefits

» The best alternative for grinding operation, especially the flatsurfaces or difficult machine steel
» Increased removal rate for greater cutting depths.
» Won't clog.
» Less tendency to burn (despite increased cutting depth abilitu) and uniform finishings.
» Retains angles and profiles.
» Great grain retention blend with excellent performance.

Grinding 91A Ruby



Grinder | Universal Grinder | D2 | Aceros Rápidos | Acero Stainless Endurecido



Type 1

Type	Dimensions	Grit	Hardness	Specification	Max. RPM	Item	Pcs.
1	7" x 1/2" x 1-1/4" 180 x 13 x 31.75 mm	54	J	91A54J1pVH5	4250	1096	5
		80	I	91A80I1pVH5	4250	1097	
	8" x 1/2" x 1-1/4" 200 x 13 x 31.75 mm	54	J	91A54J1pVH5	3850	1098	5
		80	I	91A80I1pVH5	3850	1099	

Features

» Coarse grain and sharp.
» High stock removal and high lifespan.

Benefits

» For severe grinding operation of steel tools and high chrome steel.
» Retains angles and profiles.
» Excellent performance.

Sharpening
Orange / 89A



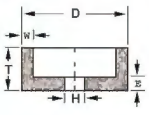
Tool room


Grinder

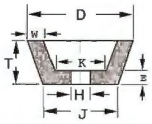

Universal Grinder


Metal

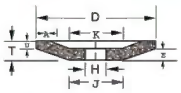

Aceros Rápidos



Type 6



Type 11



Type 12

Features

» Liga VA1 (orange).
» Liga VA4 (blue).

Benefits

» Excellent for cutters, drill bits and several steel tools sharpening operations.
» For carbon steel high-speed and tool grade (H, S, M, D, T and W) flat and cylindrical surfaces sharpening applications. (H, S, M, D, T y W).
» Bond VA1: Keeps the profile very well.
» Bond VA4: Special for porous wheels.

Additional measures (mm)

Type 6	W	E
Item 313	10	10
Item 318	10	16
Item 320	25	20
Item 321	20	20

Type 11	W	E	J	K
Item 337, 338 y 339	6	13	75	65
Item 340	6	13	95	65
Item 342	10	13	115	90

Type 12	E	J	U	A
Item 348	8	75	3	8
Item 350	10	75	3	10

Type	Dimensions	Grit	Hardness	Specification	Max. RPM	Item	Pcs.
6	4" x 1-1/2" x 1-1/4" 100 x 40 x 31.75 mm	60	K	89A60K5V	7650	313	4
11	4" x 1-1/2" x 1-1/4" 100 x 40 x 31.75 mm	46	K	89A46K5V	7650	337	4
		60	K	89A60K5V	7650	338	
		80	J	89A80J5V	7650	339	
11	5" x 2" x 1-1/4" 125 x 50 x 31.75 mm	60	K	89A60K5V	6150	340	4
1	6" x 1/4" x 1-1/4" 150 x 6 x 31.75 mm	100	N	89A100N5V	5100	175	5
6	6" x 2" x 1-1/4" 150 x 50 x 31.75 mm	60	K	89A60K5V	5100	318	4
11	6" x 2" x 1-1/4" 150 x 50 x 31.75 mm	60	K	89A60K5V	5100	342	1
12	6" x 1/2" x 1-1/4" 150 x 13 x 31.75 mm	60	K	89A60K5V	5100	348	5
	6" x 3/4" x 1-1/4" 150 x 20 x 31.75 mm	60	K	89A60K5V	5100	350	
1	7" x 1/8" x 1-1/4" 180 x 3 x 31.75 mm	120	K	87A120K5V	4250	188	5
	7" x 1/4" x 1-1/4" 180 x 6 x 31.75 mm	60	K	89A60K5V	4250	184	5
		80	L	89A80L4V	4250	185	
		120	J	89A120J5V	4250	186	
		150	J	89A150J5V	4250	187	
6	7" x 3" x 1-1/4" 180 x 75 x 31.75 mm	36	G	89A36G8V	3400	320*	1
	7" x 3" x 3" 180 x 75 x 76.2 mm	60	G	89A60G5V	3400	321*	

Tip Técnico

*Item 320 & 321for blades sharpening blades without workpiece burns.

Afilado
Silicon Carbide - Green / C

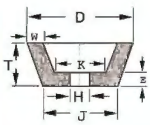


Tool room


Grinder


Universal Grinder


Tungsten Carbide



Type 11

Features

» Green silicon carbide made with "VC6" bond.

Benefits

» Great performance and long life blend in heavyduty sharpening (shaping) and grinding. operations of tungsten carbide, cemented carbide, widia and carboloy tools.

Additional measures (mm)

Type 11	W	E	J	K
Item 1303	6	13	75	65

Type	Dimensions	Grit	Hardness	Specification	Max. RPM	Item	Pcs.
11	4" x 1-1/2" x 1-1/4" 100 x 40 x 31.75 mm	60	J	C60J5VC6	7650	1303	4
	6" x 1/4" x 1-1/4" 150 x 6 x 31.75 mm	100	K	C100K5VC6	5100	224	5
	6" x 1/2" x 1-1/4" 150 x 13 x 31.75 mm	80	K	C80K5VC6	5100	227	5
1	6" x 1" x 1-1/4" 150 x 25 x 31.75 mm	46	J	C46J5VC6	5100	235	4
		60	K	C60K5VC6	5100	236	
		80	K	C80K5VC6	5100	237	
	7" x 1/2" x 1-1/4" 180 x 13 x 31.75 mm	60	K	C60K5VC6	4250	240	5
		100	K	C100K5VC6	4250	241	



RESIN BONDED WHEELS

Resinosas

Type 1

Specification: Item 1328: PZC129R5BF
Item 1329: 5ZZ16P4B25K
Item 260: 1ZA14O5BF2
Item 261: 5KZN124KSBF

Metal

Cast Iron



Features

» Aluminum Oxide grain with resinous bond.

Benefits

» Great for all kind of (foundry cast) steel and structures tanks and tubes welding.

Aluminum Oxide

A

Mototool

Dimensions	Grit	Hardness	Max. RPM	Max. m/s	Item	Pcs.
2" x 1/2" x 3/8" 50 x 13 x 9.50 mm	46	P	19100	50	272	5
2-1/2" x 1/2" x 3/8" 65 x 13 x 9.50 mm	30	R	14690	50	274	

Straight Grinder

* Fiberglass reinforced

Dimensions	Grit	Hardness	Max. RPM	Max. m/s	Item	Pcs.
6" x 1" x 5/8" 150 x 25 x 15.88 mm	24	Q	6400	50	276	4
	24	R	8050	63	277*	
9" x 1/4" x 5/8" 230 x 6 x 15.88 mm	4ZA249T3BF422K		6650	80	370*	25

Bench Grinder

Dimensions	Grit	Hardness	Max. RPM	Max. m/s	Item	Pcs.
8" x 1" x 1" 200 x 25 x 25.4 mm	20	R	4800	50	279	4
10" x 1" x 1-1/2" 250 x 25 x 38.10 mm	20	R	3850	50	280	1

Pedestal Grinder

Dimensions	Grit	Hardness	Max. RPM	Max. m/s	Item	Pcs.
12" x 2" x 1-1/2" 300 x 50 x 38.10 mm	16	S	3200	50	282	1
14" x 2" x 1-1/2" 350 x 50 x 38.10 mm	14	S	2750	50	284	1
16" x 2" x 1-1/2" 400 x 50 x 38.10 mm	20	R	2400	50	286	1

Zirconium

Xtreme Power

Z

Esmeril Recto

Pedestal Grinder

* Fiberglass reinforced

Dimensions	Max. RPM	Max. m/s	Item	Pcs.
6" x 1" x 5/8" 150 x 25 x 15.88 mm	8050	80	1328*	4
12" x 2" x 1-1/2" 300 x 50 x 38.10 mm	3200	50	1329	1

Hierro Gris

Stationary

* Fiberglass reinforced

Dimensions	Max. RPM	Max. m/s	Item	Pcs.
30" x 2" x 12" 762 x 50.8 x 304.8 mm	1650	63	260*	1

Hierro Nodular

Stationary

* Reforzados con malla de fibra de vidrio

Dimensions	Max. RPM	Max. m/s	Item	Pcs.
30" x 2" x 12" 762 x 50.8 x 304.8 mm	1650	63	261*	1

Sharpening /Mining / Drilling

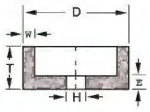
Silicon Carbide / Green



Specification: C54K6VC6


Grinder


Tungsten Carbide



Type 6

Dimensions	Grit	Hardness	Max. RPM	Item	Pcs.
5" x 2-1/2" x 1-1/4" 125 x 65 x 31.75 mm W= 22 E= 13	54	K	6150	324	4

Features

- Green Silicon Carbide grain
- VC6 bond.

Benefits

- Outstanding cutting power with medium finish in sharpening applications of augers drill bits, and burins for mining industry.

Carburo de Silicio / Negro

Specification: 1C20R5VC1

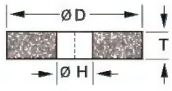

Pedestal Grinder


Stone



Non Ferrous


Tungsten Carbide



Type 1

Dimensions	Grit	Hardness	Max. RPM	Item	Pcs.
12" x 2" x 1-1/2" 300 x 50 x 38.10 mm	20	R	2550	263	1

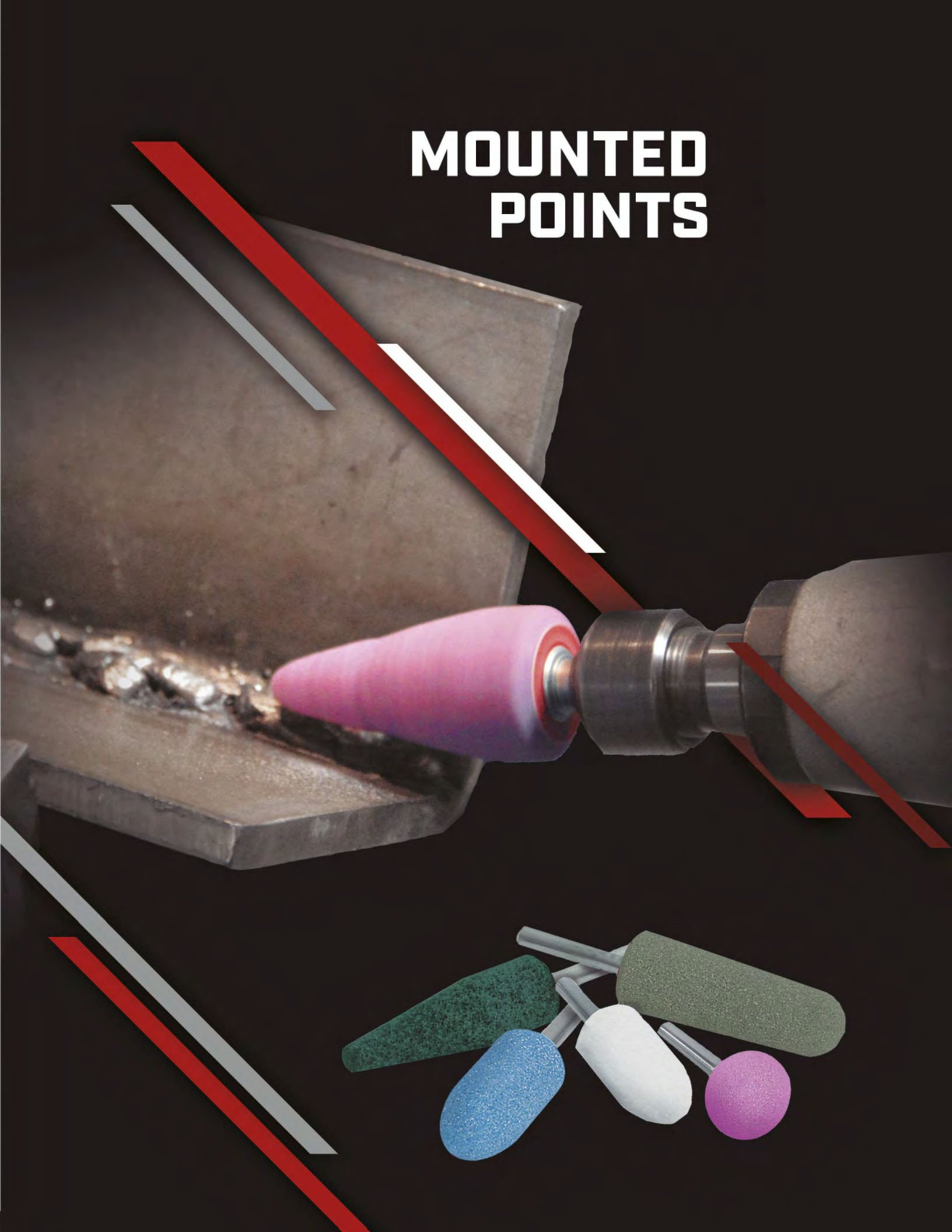
Features

- Black Silicon Carbide grain.

Benefits

- Exceptional grinding power for all kind of nonferrous metals, gray foundry and natural stone.
- For grinding tungsten carbide welding.
- Reconditioning of various tools (foundry) for drilling: augers, steel wedges, chisels and drill bits.

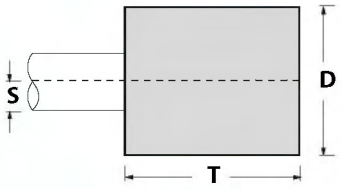
MOUNTED POINTS



Types

Divided into 3 types according to its geometric shape:

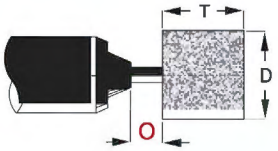
1. **Mounted Points Type A**. 1/4" shank and variable geometry of the abrasive body.
2. **Mounted Points Type B**. 1/8" shank and variable geometry of the abrasive body.
3. **Mounted Points Type W.** 1/4" shank or 1/8" shank and
4. cylindrical shape.



D = Diameter **T** = Thickness **S** = Shank

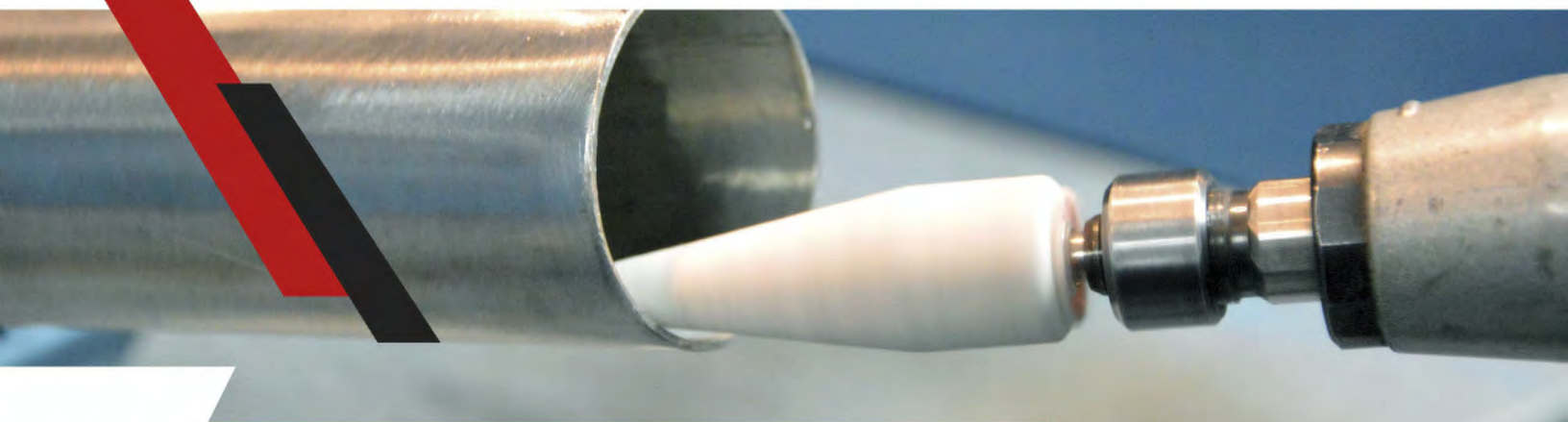
Medidas de Seguridad

- The distance "O" between the nozzle of the grinder and the abrasive body should not be more than half an inch.
- The distance "O" between the nozzle of the straight grinder and the abrasive body, in case of a pneumatic tool, should be zero.
- For greater performance it's imperative to operate the mounted point at maximum permitted rotational speed.
- Avoid using chipped or unbalanced mounted points.
- Never force grinding contact, make it gently without bumping the point against the workpiece.
- Never exceed maximum permissible rotational speeds in order to avoid buckling of the shank during use.
- Do not exceed the distance "O".
- Use el equipo de protección adecuado (mascarilla, gafas y tapones de seguridad).



For other special types, with different shank diameter indicated or with a longer length in "O", consult your technical advisor or contact our customer service center for more information.

For more information about ANSI B7.1 standard, please visit:
www.ansi.org



General Purpose

Pink/ 88A / VT9 Bond



Mototool



Metal



Welding

Pcs.
20



Features

» Pink color aluminum oxide grain 88A.

Benefits

» For grinding, deburring and finishing purposes foundry and non-ferrous metals
» Great performance and excellent finishes.
» Great variety of shapes and sizes.



Type "A" - Shank 1/4" (6.4 mm)

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type A		D x T			
	A-1	3/4" x 2-1/2" 20 x 65 mm	88A60P6VT9	19800	391
	A-3	1" x 2-3/4" 25 x 70 mm	88A60P6VT9	16100	392
	A-4	1-1/4" x 1-1/4" 32 x 32 mm	88A60P6VT9	30560	393
	A-5	3/4" x 1-3/16" 20 x 30 mm	88A60P6VT9	45000	394
	A-11	7/8" x 2" 22 x 50 mm	88A60P6VT9	19860	395
	A-12	11/16" x 1-1/4" 18 x 32 mm	88A60P6VT9	48000	396
	A-13	1-1/8"x 1-1/8" 29 x 29 mm	88A60P6VT9	33950	397
	A-15	1/4" x 1" 6 x 25 mm	88A90O6VT9	72750	398
	A-24	1/4" x 3/4" 6 x 20 mm	88A90O6VT9	76500	400
	A-25	1" 25 mm	88A60P6VT9	35620	401
	A-31	1-3/8" x 1" 35 x 25 mm	88A60P6VT9	27780	402
	A-34	1-1/2" x 3/8" 40 x 10 mm	88A60P6VT9	25470	404
	A-36	1-1/2" x 3/8" 40 x 10 mm	88A90O6VT9	23520	405
	A-37	1-1/4" x 1/4" 32 x 6 mm	88A90O6VT9	30560	406
	A-38	1" x 1" 25 x 25 mm	88A60P6VT9	34500	407
	A-39	3/4" x 3/4" 20 x 20 mm	88A60P6VT9	47250	408



Type "W"

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type W		D x T x V			
	W-144	1/8" x 1/4" x 1/8" 3.2 x 6 x 3.2 mm	88A90O6VT9	105000	440
	W-160	1/4" x 1/4" x 1/8" 6 x 6 x 3.2 mm	88A90O6VT9	81370	442
	W-187	1/2"x 1" x 1/4" 13 x 25 x 6.4 mm	88A60P6VT9	40500	448
	W-188	1/2" x 1-1/2" x 1/4" 13 x 38 x 6.4 mm	88A60P6VT9	30370	449
	W-220	1" x 1" x 1/4" 25 x 25 x 6.4 mm	88A60P6VT9	25500	453
	W-222	1" x 2" x 1/4" 25 x 50 x 6.4 mm	88A60P6VT9	15900	454
	W-232	1-1/4" x 2" x 1/4" 32 x 50 x 6.4 mm	88A60P6VT9	14250	456
	W-235	1-1/2" x 1/4" x 1/4" 40 x 6 x 6.4 mm	88A60P6VT9	25470	457
	W-236	1-1/2" x 1/2" x 1/4" 40 x 13 x 6.4 mm	88A60P6VT9	25470	458

Type "B" - Shank 1/8" (3.2 mm)

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type B		D x T			
	B-44	1/4" x 3/8" 6 x 10 mm	88A90O6VT9	68400	420
	B-52	3/8" x 3/4" 10 x 20 mm	88A60P6VT9	45370	421
	B-53	1/4" x 5/8" 6 x 16 mm	88A90O6VT9	60000	422
	B-71	5/8" x 1/8" 16 x 3 mm	88A90O6VT9	61120	425
	B-81	3/4" x 3/16" 20 x 5 mm	88A90O6VT9	50930	427
	B-91	1/2" x 5/8" 13 x 16 mm	88A60P6VT9	34500	428
	B-96	1/8"x 1/4" 3.2 x 6 mm	88A120N6VT9	105000	430
	B-97	1/8" x 3/8" 3.2 x 10 mm	88A120N6VT9	105000	431
	B-131	1/2" x 1/2" 13 x 13 mm	88A60P6VT9	34500	434
	B-132	3/8" x 1/2" 10 x 13 mm	88A60P6VT9	45370	435
	B-134	5/16" x 3/8" 8 x 10 mm	88A60P6VT9	61650	437
	B-135	1/4" x 1/2" 6 x 13 mm	88A90O6VT9	60000	438

Mounted Points Set



Item	Pcs.
755	1

Types:
•B-53
•A-39
•A-25
•A-5
•B-52

High Performance

Blue /89A / VT4 Bond



Mototool | Metal | Welding

Pcs.
20

Features

- Manufactured with aluminum oxide and VT 4 bond
- **1/4" Shank.**

Benefits

- High remova rate blended with great grinding and polishing performance for soft, hard and foundry steel applications.

Shank 1/4" (6.4 mm)

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type A		D x T			
	A-1	3/4" x 2-1/2" 20 x 65 mm	89A54P3VT4	19800	610
	A-3	1" x 2-3/4" 25 x 70 mm	89A54P3VT4	16100	611
	A-11	7/8" x 2" 22 x 50 mm	89A54P3VT4	19860	612
	A-15	1/4" x 1" 6 x 25 mm	89A54P3VT4	72750	613
	A-24	1/4" x 3/4" 6x 20 mm	89A54P3VT4	76500	614
	A-36	1-1/2" x 3/8" 40 x 10 mm	89A54P3VT4	23520	615
	A-37	1-1/4" x 1/4" 32 x 6 mm	89A54P3VT4	30560	616
	A-38	1" x 1" 25 x 25 mm	89A54P3VT4	34500	617
Type W					
	W-222	1" x 2" 25 x 50 mm	89A54P3VT4	15900	618

General Purpose

White / 89A / VA0 Bond



Mototool | Metal | Welding

Pcs.
20

Features

- White aluminum oxide grain.
- **1/4" Shank.**

Benefits

- Excellent for finishing and grinding of all kind of carbon steels, mainly for internal grind ing.
- Low cost.

Shank 1/4" (6.4 mm)

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type A		D x T			
	A-1	3/4" x 2-1/2" 20 x 65 mm	89A60Q-CHIPCUT	19800	415
	A-3	1" x 2-3/4" 25 x 70 mm	89A60Q-CHIPCUT	16100	416
	A-11	7/8" x 2" 22 x 50 mm	89A60Q-CHIPCUT	19860	417
	A-15	1/4" x 1" 6 x 25 mm	89A60Q-CHIPCUT	72750	423
Type W		D x T			
	W-187	1/2" x 1" 13 x 25 mm	89A60Q-CHIPCUT	40500	432
	W-188	1/2" x 1-1/2" 13 x 38 mm	89A60Q-CHIPCUT	30370	433
	W-222	1" x 2" 25 x 50 mm	89A60Q-CHIPCUT	15900	439

Acero Stainless

Café / A


Mototool


Metal


Stainless


Welding

Pcs.
20



Shank 1/4" (6.4 mm)

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type A		D x T			
	A-1	3/4" x 2-1/2" 20 x 65 mm	A249S5B691J	19800	412
	A-3	1" x 2-3/4" 25 x 70 mm	A249S5B691J	16100	413
	A-11	7/8" x 2" 22 x 50 mm	A249S5B691J	19860	414
Type W		D x T			
	W-222	1" x 2" 25 x 50 mm	A249S5B691J	15900	461

Features

- Brown color aluminum oxide grain (A24).
- Resin bond.
- **1/4" Shank.**

Benefits

- For hard metals and stainless steel grinding

Tip Técnico

Item 461 free of iron , chlorine and sulfur
Will not contamina te stainless steel

CERTIFIED Fe, S, Cl Free No Contamination

Foundry

Gray / 70A


Mototool


Welding


Cast Iron

Pcs.
20



Shank 1/4" (6.4 mm)

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type A		D x T			
	A-3	1" x 2-3/4" 25 x 70 mm	70A36S5VK0	16100	410
	A-11	7/8" x 2" 22 x 50 mm	70A36S5VK0	19860	411

Features

- Gray color aluminum oxide grain (70A)
- **1/4" Shank.**

Benefits

- Specially engineered for gray and nodular foundry grinding applications.

Stone

Green / C




Mototool


Stone


Glass


Concrete


Tungsten Carbide

Pcs.
20

Features

- Green silicon carbide grain (C).
- **1/4" Shank.**

Benefits

- Good cutting speed
- Does not get dull

Shank 1/4" (6.4 mm)

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type A		D x T			
	A-1	3/4" x 2-1/2" 20 x 65 mm	C36O5VY0	19800	445
	A-3	1" x 2-3/4" 25 x 70 mm	C36O5VY0	16100	446
	A-11	7/8" x 2" 22 x 50 mm	C36O5VY0	19860	447

Polishing

Cotton Fibre




Mototool


Stainless


Aluminum


Moulds


Jewerly

CERTIFIED Fe, S, Cl Free No Contamination

Pcs.
10

Features

- Cotton fiber / Aluminum oxide blend.
- **Specification A54MTX.** Medium hardness and resistant bond.
- **Specification A80GFX.** Soft and flexible bond.

Benefits

- Great for stainless steel, aluminum and other non-ferrous metals deburring and finishing applications.
- High quality finishings.
- Won't get clog.
- Deburring and finishing in one step.
- Controlled material removal.
- Doesn't alter workpiece geometry.

Shape	Type	Dimensions	Specification	Max. RPM	Item
Type A		D x T x V			
	A-3	1" x 2-3/4" x 1/4" 25 x 70 x 6.4 mm	A54MTX	16100	1220
	A-3	1" x 2-3/4" x 1/4" 25 x 70 x 6.4 mm	A80GFX	16100	1221
	A-15	1/4" x 1" x 1/4" 6 x 25 x 6.4 mm	A80GFX	72750	1223
Type B		D x T			
	B-52	3/8" x 3/4" x 1/8" 10 x 20 x 3.2 mm	A80GFX	45370	1224
	B-121	1/2" x 1/8" 13 x 3.2 mm	A80GFX	45370	1225
Type W		D x T			
	W-163	1/4" x 1/2" x 1/8" 6 x 13 x 3.2 mm	A80GFX	60000	1226
	W-177	3/8" x 3/4" x 1/8" 10 x 20 x 3.2 mm	A80GFX	33750	1227
	W-185	1/2" x 1/2" x 1/8" 13 x 13 x 3.2 mm	A80GFX	34500	1228
	W-220	1" x 1" x 1/4" 25 x 25 x 6.4 mm	A80GFX	25500	1229

CUPS
CONES
& SHARPENING STONES



Cups Type 11

Stone

Features

» Blacksitioon carbide grain.

Benefits

» Optimum performance on grinding and potishing oper ations of stone, concrete, marble and granite.

Angle Grinder | Stone | Granite | Cast Iron | Concrete | Marble | Non Ferrous

MAGMA



Ø	Thickness	Hole	Specification	Finish	Max. RPM	Item	Pcs.
3-5/32" 80 mm	1-3/4" 45 mm	5/8"-11H 15.9 mm - 11H	1C36O4B22J	Medium	12000	1292	4
			1C60O4B22J	Medium	12000	1294	
			1C80O4B22J	Fine	12000	1284	
			1C120O4B22J	Fine	12000	1286	
3-5/32" 80 mm	1-3/4" 45 mm	M14-2	1C36O4B22J	Medium	12000	1293	4
			1C60O4B22J	Medium	12000	1295	
			1C80O4B22J	Fine	12000	1283	
			1C120O4B22J	Fine	12000	1285	
5" 125 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	1C16P4B221J	Coarse	7650	362	8
			1C24P4B221J	Coarse	7650	352	
			1C36O4B221J	Medium	7650	356	
			1C60O4B221J	Medium	7650	361	
			1C80R5B161J	Fine	7650	364	
			1C120N4B221J	Fine	7650	365	
5" 125 mm	2" 50 mm	M14-2	1C16P4B221J	Coarse	7650	358	8
			1C24P4B221J	Coarse	7650	346	
			1C36O4B221J	Medium	7650	349	
			1C60O4B221J	Medium	7650	351	
			1C80R5B161J	Fine	7650	360	
			1C120N4B221J	Fine	7650	345	

KREATOR



Ø	Thickness	Hole	Specification	Finish	Max. RPM	Item	Pcs.
5" 125 mm	2" 50 mm	5/8"-11H 15.88 mm - 11H	1C16PB362	Coarse	7650	1349	8
			1C24PB352	Coarse	7650	1350	
			1C36OB356	Medium	7650	1351	
			1C60NB361	Medium	7650	1352	
			1C80NB364	Fine	7650	1353	
			1C120MB365	Fine	7650	1354	
5" 125 mm	2" 50 mm	M14-2	1C16PB358	Coarse	7650	1359	8
			1C24PB346	Coarse	7650	1360	
			1C36OB349	Medium	7650	1361	
			1C60NB351	Medium	7650	1362	
			1C80NB360	Fine	7650	1363	
			1C120MB345	Fine	7650	1364	

EASY-CUT®



Ø	Thickness	Hole	Specification	Finish	Max. RPM	Item	Pcs.
3-5/32" 80 mm	1-3/4" 45 mm	5/8"-11H 15.9 mm - 11H	1C36NBEXP-430	Medium	12000	1270	4
			1C60NBEXP-431	Medium	12000	1272	
			1C80NBEXP-432	Fine	12000	1274	
3-5/32" 80 mm	1-3/4" 45 mm	M14-2	1C36NBEXP-433	Medium	12000	1271	4
			1C60NBEXP-434	Medium	12000	1273	
			1C80NBEXP-435	Fine	12000	1275	

Shellac Cups

Specification: 1C3NBPSH
1C4NBPSH


Angle Grinder


Granite


Marble

Ø	Thickness	Hole	Specification	Color	Max. RPM	Item	Pcs.
3-5/32" 80 mm	1-3/4" 45 mm	5/8"-11H 15.9 mm - 11H	1C220NPL-1C3	Grey	12000	1288	4
			1C280MPL-1C4	Green	12000	1290	
3-5/32" 80 mm	1-3/4" 45 mm	M14-2	1C220NPL-1C3	Grey	12000	1289	4
			1C280MPL-1C4	Green	12000	1291	
5" 125 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	1C220NPL-1C3	Grey	7650	550	8
			1C280MPL-1C4	Green	7650	551	
5" 125 mm	2" 50 mm	M14-2	1C220NPL-1C3	Grey	7650	552	8
			1C280MPL-1C4	Green	7650	553	



Features

» Black silicon carbide, cork and brightening agents blend.
» Enhanced reformulation.

Benefits

» Optimum performance for polishing of marble, granite and terrazzo.

EASY-CUT®

NEW LINE

Ø	Thickness	Hole	Specification	Max. RPM	Item	Pcs.
3-5/32" 80 mm	1-3/4" 45 mm	5/8"-11H 15.9 mm - 11H	Easy-Cut - C3	12000	1255	4
			Easy-Cut - C4	12000	1256	
3-5/32" 80 mm	1-3/4" 45 mm	M14-2	Easy-Cut - C3	12000	1258	4
			Easy-Cut - C4	12000	1260	
5" 125 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	Easy-Cut - C3	7650	1261	8
			Easy-Cut - C4	7650	1262	
5" 125 mm	2" 50 mm	M14-2	Easy-Cut - C3	7650	1266	8
			Easy-Cut - C4	7650	1269	



Cups Type 11

Metal


Angle Grinder


Metal


Welding


Cast Iron

Line	Ø	Thickness	Hole	Specification	Max. RPM	Item	Pcs.
MAGMA	4" 100 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	A24S4B141J	9550	353	8
IMPERIAL	5" 125 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	1Az162V4B042NC	7650	343	8
MAGMA	5" 125 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	A24R4B141J	7650	355	8
			M14-2	A24R3B141J	7650	354	
KREATOR	5" 125 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	A24QB CHIP CUT	7650	1355	8
			M14-2	A24QB CHIP CUT	7650	1365	
EASYCUT	5" 125 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	A24PB EASY CUT	7650	2355	8
			M14-2	A24PB EASY CUT	7650	2354	
MAGMA	6" 150 mm	2" 50 mm	5/8"-11H 15.9 mm - 11H	A20T3B141J	6400	357	1



Features

» Thread: 5/8"-11H* american.
» Thread: M14-2 european.
» Coarse Grit 16 & 24.
»

Benefits

» One cup for each usage.
» Excellent for beveling steel.
» High stock removal.
» Excellent for deburring.

Metal and Foundry / Zirconium



Specification: 5ZZ24T4B16J


Straight Grinder


Metal


Cast Iron


Welding



Zirconium

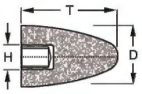
Ø	Thickness	Hole	Specification	Type	Max. RPM	Item	Pcs.
1-3/4" 45 mm	3" 75 mm	5/8"-11H 15.9 mm - 11H	5ZZ24T4B16J	16	18000	1323	8
				18	18000	1324	
				18R	18000	1325	

Features

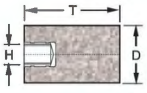
» Alumina-zirconia blend easy mounting.

Benefits

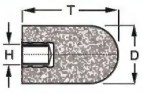
» Excellent performance and stock removal.
» For steel, iron, welding and foundry grinding operations.



Type 16



Type 18



Type 18R

Metal & Cast Iron / Óxido de Aluminum




Straight Grinder


Metal


Cast Iron


Welding



Aluminum Oxide

Tech Tip

Item 363 special vitrified bond for gray and nodular.

Features

» Fabricados con óxido de aluminio
» grano grueso resinoso.
» Specification A16/24 S4B for steel.
» Specification 70A24R5V vitrified for cast iron.

Benefits

» High stock removal of steel, iron and welding.

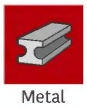
Ø	Thickness	Hole	Specification	Type	Uso	Max. RPM	Item	Pcs.
1-1/4" 32 mm	2" 50 mm	3/8"-16H 9.5 mm - 16H	A24S4B14J	18R	Steel	25000	~~369~~	10
1-3/4" 45 mm	3" 75 mm	5/8"-11H 15.9 mm - 11H	A24S4B14J	16	Steel	18000	589	8
			A24S4B14J	18	Steel	18000	379	
			A24S4B14J	18R	Steel	18000	371	
1-3/4" 45 mm	3" 75 mm	M14-2	A24S4B14J	18R	Steel	18000	~~540~~	
2" 50 mm	3" 75 mm	5/8"-11H 15.9 mm - 11H	70A24R5VA0	16	Cast Iron	13500	363	
2-3/4" 70 mm	3-1/2" 90 mm	5/8"-11H 15.9 mm - 11H	A16S4B14J	18R	Steel	12000	373	10

Scythe Stone

Specification: item 485: 1C120L5VC2
item 2495: 1C90 Chip Cut




Hand Use


Metal


Glass

Features

» Fabricadas con carburo de silicio.

Benefits

» Excellent for sharpening machetes, scythes, sickles and knives.
» Item 485 can be used for glass bevelling.
» Item 2495 sharpens faster.

Clásica

Dimensions	Specification	Type	Item	Pcs.
9" x 1-3/8" x 1/2" 230 x 35 x 13 mm	1C120L5	LL91C	485	5

chip-cut

Dimensions	Specification	Type	Item	Pcs.
9" x 1-3/8" x 1/2" 230 x 35 x 13 mm	1C90	LL91C	2495	5

Sharpening Stones

Aluminum Oxide



Type: 9010



Hand Use



Metal

Clásica

Dimensions	Specification	Grit	Item	Pcs.
4" x 2" x 1" 100 x 50 x 25 mm	89A320 11A120	Fine 50% Coarse 50%	476	10
6" x 2" x 1" 150 x 50 x 25 mm	89A320 11A120	Fine 50% Coarse 50%	467	
6" x 2" x 1" 150 x 50 x 25 mm	89A220 11A120	Fine 30% Coarse 70%	483	
8" x 2" x 1" 200 x 50 x 25 mm	89A220 11A120	Fine 30% Coarse 70%	484	
8" x 2" x 1" 200 x 50 x 25 mm	89A320 11A120	Fine 50% Coarse 50%	468	

Features

- Fine and coarse grit cobination.
- Aluminum oxide fine grit (white) and coarse grit (brown).

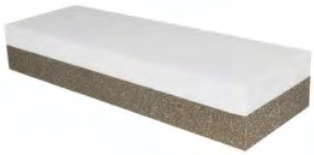
Benefits

- Excellent for sharpening tools in the industry, workshop or in house.
- Grit combination of coarse anfine grit for sharpening all in one tool.

EASY-CUT®

NEW LINE

Dimensions	Specification	Grit	Item	Pcs.
6" x 2" x 1" 150 x 50 x 25 mm	11AF150 89A240	Fine 56% Coarse 44%	387	10
8" x 2" x 1" 200 x 50 x 25 mm	11AF150 89A240	Fine 56% Coarse 44%	390	



Aluminum Oxide Very Fine



AUSTROMEX

Dimensions	Specification	Grit	Item	Pcs.
7" x 2-3/8" x 1-3/16" 180 x 60 x 30 mm	89A400 89A1000	Fine 34% Coarse 66%	1186	1

Features

- Double face, different grit size.
- 400 G(brown) and 1000 G (blue)

Benefits

- Specially designed for sharpening knifes.
- Also for sharpening scalpels, razor blades, cutter, etc.

Silicon Carbide



CHUMO®

Dimensions	Specification	Grit	Item	Pcs.
4" x 2" x 1" 100 x 50 x 25 mm	1C120LV 1C240LV	Fine 40% Coarse 60%	462	10
6" x 2" x 1" 150 x 50 x 25 mm	1C120LV 1C240LV	Fine 40% Coarse 60%	463	
8" x 2" x 1" 200 x 50 x 25 mm	1C120LV 1C240LV	Fine 40% Coarse 60%	464	

Features

- Fabricados con carburo de silicio granos 120 (medio) y 240 (fino).

Benefits

- Ideal for sharpening knifes, scissors, blades in the workshop or in home.

Bricks



Hand Use

Floor Polisher

Stone

Granite

Concrete

Marble

Features

» Silicon carbide grain (BC SHELLAC Contains cork and polishing agents.

Benefits

» Unbeatable grinding and polishingperformance of marble, granite, concrete and terrazzo floors.



Clásica

Dimensions	Specification	Finish	Item	Pcs.
8" x 3" x 2" 200 x 75 x 50 mm	8C12R5VW3	Coarse	486	4
	8C16R5VW3	Coarse	490	
	8C24R5VW3	Coarse	488	
	8C36P5VW3	Coarse	489	
	8C80O5VW3	Medium	491	
	8C120N5VW3	Medium	492	
	8C220M5VW3	Fine	472	

Shellac

Dimensions	Specification	Color	Item	Pcs.
8" x 3" x 2" 200 x 75 x 50 mm	1C3BPE	Grey	548	4
	1C4BPE	Green	549	

Mould Files



Specification: 89A240O5VK1
Item 479: 89A240O5VK0

Hand Use

Moulds

Features

» First quality aluminum oxide grain.

Benefits

» Excellent for sharpening or seating edges of different types of tools.

Dimensions	Shape	Item	Pcs.
4" x 3/8" x 3/8" 100 x 10 x 10 mm	25M	471	10
	35M	477	
	45M	479	
4" x 1/2" x 1/2" 100 x 13 x 13 mm	26M	473	
	36M	478	

Tech Tip

Special for moulds.

TYROLIT

Mould Files



Specification: Item 4283: 89A400-54 V83
Item 4284: 89A600-54 V83
Item 4285: 89ASUPER T3.

Hand Use

Hard Steel

Moulds

Features

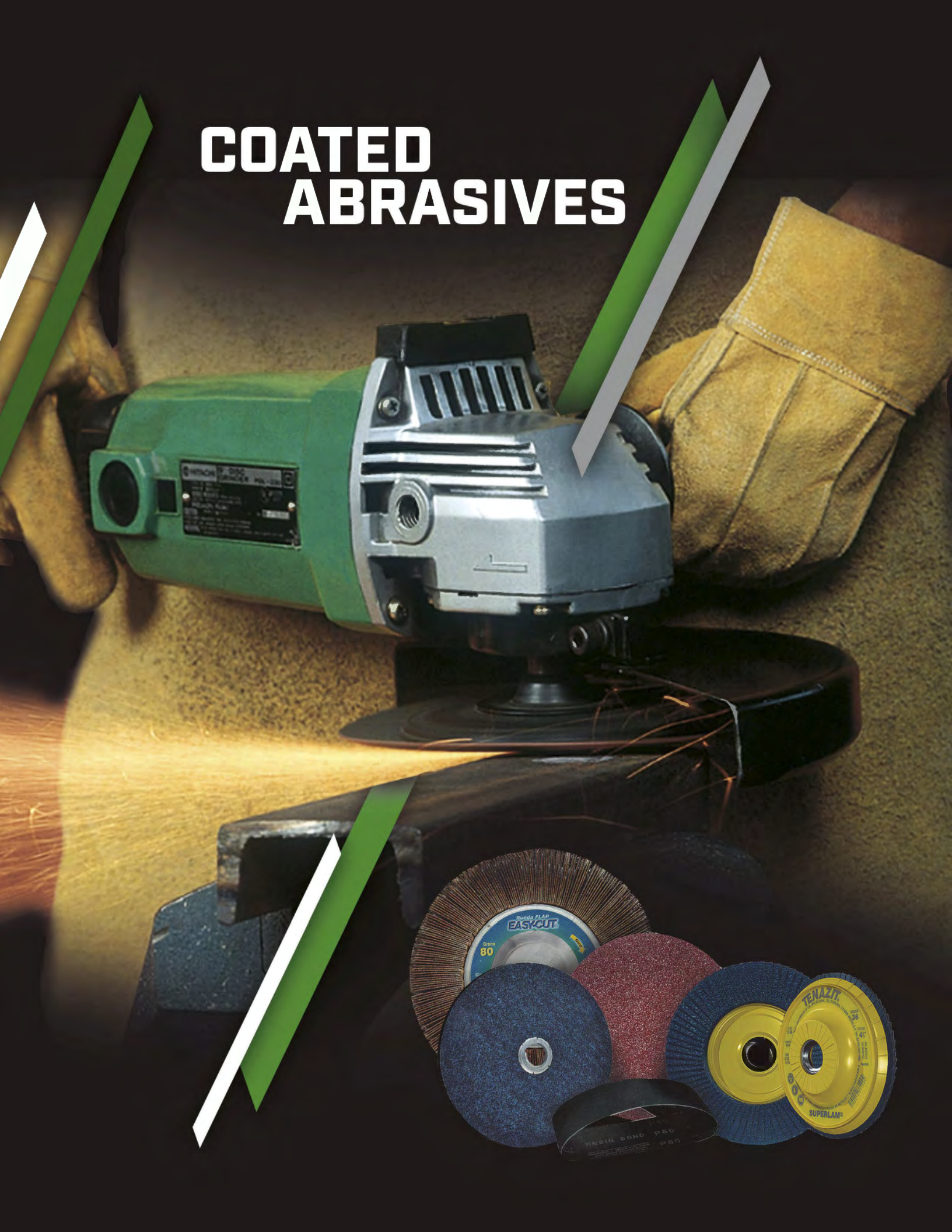
» Made with white aluminum oxide.
» Super fine grit

Benefits

» For sharpening or seatting tools' edges.
» Excellent for mold finishing.

Dimensions	Grit	Item	Pcs.
6" x 1/2" x 1/4" 150 x 13 x 6 mm	400	4283	10
	600	4284	
	1200	4285	

COATED ABRASIVES

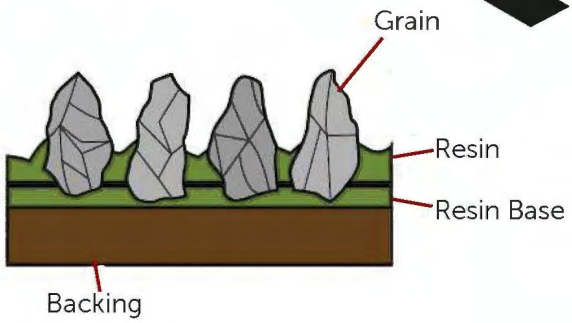


Technical Information

Manufacture

The manufacture of coated abrasive requires:

- **Backing:** It determines the rigidity or flexibility of the product and sometimes the finish that will provide during the operation.
- **Abrasive Grain:** Perform the mechanical action of abrasion on the workplace.
- **Resin Base:** The first layer, its function is to attach the backing to the abrasive grains.
- **Resin or additives:** The second layer, it provides greater support to the product. Also gives special features to the abrasive: anti-clogging, heat dissipation, etc.



Abrasive Grains

The abrasive grains are the ones who do the work. The most important features of abrasive grains are: hardness, tenacity and friability (ability to fragment). The main grains use in coated abrasive are::



Aliminum Oxide



Zirconium



Silicon Carbide



Ceramic



Grain size and Finish System

FEPA	ANSI	Structure Abrasive	JIS (Japan)	Microns	RA(RA) Values estimated in µm
P60			J60		
P80		A-300			
P100					
P120	100		J100	125	
	120	A-160			
P150		A-130			
	150				
P180	180		J150	80	
		A-100			1,50-0,80
P220	220	A-90	J180	65	
			J220		
			J240		
P240		A-80	J320	60	
				57	
P280					
P320		A-65	J360	52	0,85-0,70
	240				
P360	280		J400	45	
	320				0,70-0,60
P400		A-45		42	
			J500	34	
P500			J600	29	0,60-0,40
	360				
P600		A-35			
	400	A-30			0,40-0,30
P800			J700	30	
P1000	500		J800	20	
P1200		A-16	J1000	15	
	600				0,30-0,25
P1500		A-10	J1200	13	
	800				
P2000		A-06		10	0,25-0,20
	1000				
P2500			J2000	9	0,20-0,10
	1200				
	1350		J3000	8	0,10-0,05
	1500	A-05		5	
			J4000	4	
		A-03	J6000	3	0,03-0,02

Microfine
Wet Sanding

Hand Use | Clear Coat | Paint | Plastic | Silicon Carbide

Made in Germany



Backing	Dimensions	Grit	Item	Pcs.
A Waterproof	5-1/2" x 9" 140 x 230 mm	1000	1817	50
		1200	1818	
		1500	1819	
		2000	1893	
		2500	1897	
		3000 N	1898	

Tech Tip

While working use plenty of water. After work let remain in water to revive the grains' cutting performance.

Features

- Semi-open coat
- Respaldo Impermeable súper flexible
- FEPA Granulometry.

Benefits

- Excellent performance with less clogging.
- Great sanding of all kind of complex shape pieces.
- Unmatched quality of microfine grains.

TENAZIT / MAGMA
Wet Sanding

Hand Use | Clear Coat | Paint | Plastic | Silicon Carbide | Wood | Textile

Made in Germany



Backing	Dimensions	Grit	Item	Pcs.
C Waterproof	9" x 11" 230 x 279 mm	60	1801	50
		80	1802	
		100	1803	
		120	1804	
		150	1805	
		180	1806	
A Waterproof	9" x 11" 230 x 279 mm	220	1807	50
		240	1808	
		280	1809	
		320	1810	
		360	1811	
		400	1812	
		600	1813	
		800	1814	

Features

- Semi-open coat.
- Super flexible waterproof Blue Backing.
- FEPA Granulometry.

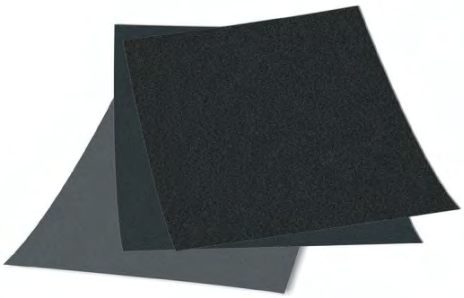
Benefits

- Excellent performance with less clogging.
- Great sanding of all kind of complex shape pieces.
- Unmatched quality of microfine grains.

Tech Tip

While working use plenty of water. After work let remain in water to revive the grains' cutting performance.

EASY-CUT® Wet Sanding



Hand Use | Clear Coat | Paint | Stone | Metal | C – Silicon Carbide

Features

- Black silicon carbide grain.
- Flexible waterproof back1ng.
- FEPA Granulometry.

Benefits

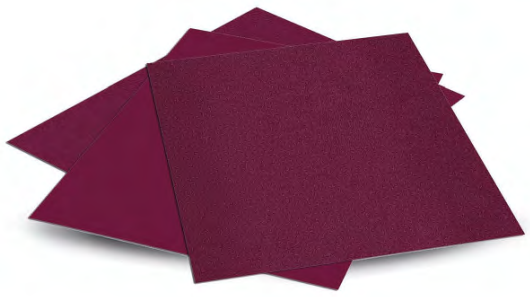
- Low price option, quick cut and excellent finish.
- Exceptional grain retention.

Backing	Dimensions	Grit	Item	Pcs.
C Waterproof	9" x 11" 230 x 279 mm	80	2740	50
		100	2741	
		120	2742	
		150	2743	
		180	2744	
A Waterproof	9" x 11" 230 x 279 mm	220	2745	50
		240	2746	
		280	2747	
		320	2748	
		360	2749	
		400	2750	
		500	2751	
		600	2752	
		800	2753	

Tech Tip

While working use plenty of water. After work let remain in water to revive the grains' cutting performance.

X-FLEX® Cloth Backing



Hand Use | Clear Coat | Paint | Wood | Metal | A – Aluminum Oxide

Features

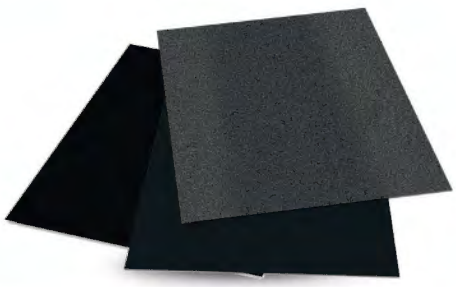
- Premium Aluminum Oxide Grain.
- Outstand1ng resistant "x" -flexible back.
- High quality resin over resin construction.

Benefits

- For non-ferrous metals, wood and filler sanding.
- Great flexibility and excellent finishes.
- Great grain binding

Backing	Dimensions	Grit	Item	Pcs.
X Flexible	9" x 11" 230 x 279 mm	36	1686	25
		50	1687	
		60	1698	
		80	1688	
		100	1756	50
		120	1689	
		150	1699	
		180	1729	
		220	1760	
		320	1761	

Esmeril
Respaldo de Tela



Hand Use | Non Ferrous | Metal | Aluminum Oxide

Backing	Dimensions	Grit	Item	Pcs.
J Cloth	9" x 11" 230 x 279 mm	Extra Coarse	1970	25
		Coarse	1971	
		Medium	1972	50
		Fine	1973	

Features

- High grinding efficiency in metal sanding.
- Aluminum oxide grain.
- Resin ove r resin construction.

Benefits

- Great flexibility.
- High resistance.
- Don 't release bad odors.
- Affordable price.

Dry Sanding
Paper Backing



Hand Use | Clear Coat | Paint | Wood | Marble | Aluminum Oxide

8 pieces package

Backing	Dimensions	Grit	Color	Item	Pcs.
C Paper	4-1/2" x 5-1/2" 115 x 140 mm	80	Rojo	2244	10
		120	Blue	2245	
		220	Yellow	2246	

Features

- Open structure.
- Premium aluminum oxide grain.

Benefits

- Won 't clog.
- For wood, soft marble, varnish,
- cast, sealants paint and filler sanding.
- Excellent finishes
- 1/4 sand sheet presentation for machine sanding.

Wood Sanding
Paper Backing



Hand Use | Wood | Aluminum Oxide

Backing	Dimensions	Grit	Item	Pcs.
C Paper	9" x 11" 230 x 279 mm	Coarse	2770	50
		Medium	2771	
		Fine	2772	
		Muy Fine	2773	

Features

- Kraft paper backing

Benefits

- For woods dry application
- Low price

Sheets

Dry Sanding

KOVAX®

SuperAssilex						SUPER Buflex		
Café	Azul	Amarillo	Lima	Naranja	Rosa	Verde	Azul	Negro
K-220 K-240 K-280	K-320 K-360 K-400 K-500 K-600	K-800	K-1000	K-1200	K-1500	K-2000	K-2500	K-3000

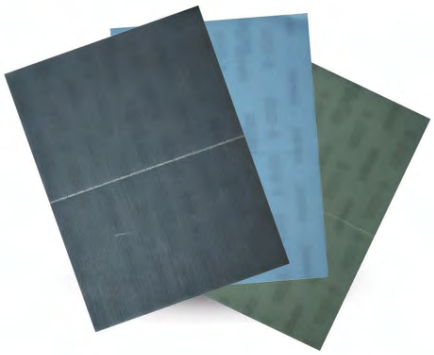
Features

- Innovative latex backing.
- Super flexible.
- Color coding for each type of grit.
- Special ULTRAGRIP® grip backing.

Benefits

- or any type of surfaces even concave-convex,thanks to its excellent flexibility.
- Finishings without scratches. Perfect for water based paint.
- Dry sanding that allows you to check your finishing while working on your workpiece. Without dry step
- 50% less worktime compared to convencional sandpaper





Hand Use | Orbital Sande | Clear Coat | Paint | Plastic | A Aluminum Oxide

Pre-cut in 2 pieces

SuperAssilex

Dimensions	Grit	Color	Item	Pcs.
170 x 130 mm 6-2/3" x 5-1/8"	AS 220	Dark Brown	3270	50
	AS 240	Brown	3220	25
	AS 280	Light Brown	3271	50
	AS 320	Navy Blue	3221	25
	AS 360	Ocean	3272	
	AS 400	Sky Blue	3222	
	AS 500	Light Sky Blue	3273	
	AS 600	Aqua	3259	
	AS 800	Yellow	3223	
	AS 1000	Lime	3274	
	AS 1200	Yellow	3224	
	AS 1500	Pink	3225	

Tech Tip

Use orbital sander item 2514, 8500 RPM

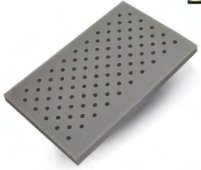


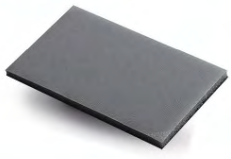
SUPER Buflex

Dimensions	Grit	Color	Item	Pcs.
170 x 130 mm 6-2/3" x 5-1/8"	BU 2000	Green	3226	25
	BU 2500	Blue	3275	50
	BU 3000	Black	3227	25

Exclusive Backing

SuperAssilex





SUPER Buflex





Medium / Hand Use

Dimensions	Item	Pcs.
75 x 120 mm 3" x 4-23/32"	3228	4

Medum / Machine

Dimensions	Item	Pcs.
75 x 120 mm 3" x 4-3/4"	4914	4

Soft / Hand Use

Dimensions	Item	Pcs.
78 x 123 x 25 mm 3" x 5" x 1"	3218	2

Soft / Machine

Dimensions	Item	Pcs.
75 x 125 x 25 mm 3" x 5" x 1/2"	3212	2

Sheets for removing imperfections

Dry Sanding

Tolecut

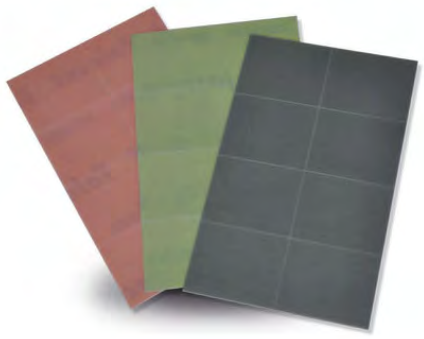

Hand Use


Clear Coat


Paint



Aluminum Oxide



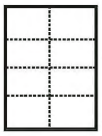
Features

- Flexible backing.
- 3 different grits for removal of dust, paint excess, etc
- PSA (glue).

Benefits

- To remove dust, scratches and paint excess.
- Dry sanding that allows you to check your finishing while working on your workpiece.
- Easy removal of any defect obtaining perfect finishings.

Dimensions	Grit	Color	Item	Pcs.
70 x 114mm 2-3/4" x 4-1/2"	800	Yellow	3210	25
	1200	Yellow	3211	
	1500	Pink	3215	
	2000	Green	3216	
	3000	Black	3217	


Pre-cut in 8pieces



Dimensions	Grit	Color	Item	Pcs.
70 x 114mm 2-3/4" x 4-1/2"	800	Yellow	3262	50
	1200	Yellow	3263	


Pre-cut in 4 pieces

Dimensions	Grit	Color	Item	Pcs.
70 x 114mm 2-3/4" x 4-1/2"	800	Yellow	3265	25
	1200	Yellow	3266	
	1500	Pink	3267	


1 piece



Exclusive Backing

Tole Block CH



for 1/8

Dimensions	Item	Pcs.
27 x 33 x 15 mm 1" x 1-1/4" x 1/2"	3213	10

Tole Block M



for 1/4

Dimensions	Item	Pcs.
27 x 65 x 15 mm 1" x 2-2/3" x 1/2"	3264	5

Tole Card



for 70 x 114 mm sheets

Dimensions	Item	Pcs.
66 x 110 mm 2-3/4" x 4-1/4"	3268	10

Magic Sheet KOVAX

High hardness primer sanding





Orbital Sanderl



Metal



Clear Coat



Paint

Dimensions	Grit	Color	Item	Pcs.
3" x 4-1/2" 75 x 110 mm	MA 320	Blue	4905	20
	MA 400	Pink	4906	
	MA 500	Green	4907	

Features

- Diamond sheets with latex backing.
- High-aggressive sanding with uniform scratches
- ULTRAGRIP® backing.

Benefits

- New second generation anticlogging system that guarantees a continuous work.
- Specially developed for sanding hard and E-coat.

Tech Tip

MA-320 before application of the primer.
MA-400 and MA-500 before application of the color.

Exclusive Backing



Tech Tip

Use orbital sander item: 2514 for sanding sheets.



Dimensions	Hardness	Use	Item	Pcs.
3" x 4" 73 x 105 mm	Neo Duro	Quick Sanding	4908	2

Sanding Roll

Foam Rubber





Hand Use



Wood



Clear Coat



Paint



Plastic



Aluminum Oxide

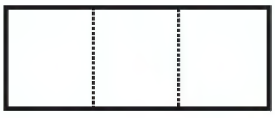
Width	Length	Grit	Item	Pcs.
4-1/2" 115 mm	984" 25000 mm	180	2372	1
		240	2373	
		320	2375	

Features

- Flexible.
- Washable.
- Foam Rubber backing

Benefits

- Flexible that allows to work in all type of surfaces
- High performance
- Excellent performance with less clogging.



Pre - cut in sheets 115 x 125 mm

Video

http://bit.ly/rolloshuleespuma

Sanding Pad



Hand Use | Clear Coat | Paint | Wood | Aluminum Oxide | Plastic | Metal

Dimensions	Grit	Item	Pcs.
4-1/2" x 5-1/2" x 1/4" 115 x 140 x 5 mm	Medium 60	2101	20
	Fine 100	2102	
	Very Fine 220	2103	
	Super Fine 400	2104	

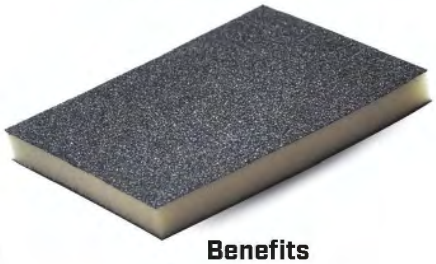
Features

- Flexible.
- Resistant
- Washable.
- Coated in one side.

Benefits

- High performance.
- The greatest product for several sanding, cleaning, wood finishing and automotive filler applications .
- For dry and wet applications.

Tenflex® Sanding Pads



Hand Use | Clear Coat | Paint | Wood | Silicon Carbide | Plastic | Metal

Flexibilidad	Dimensions	Grit	Color	Item	Pcs.
High	5" x 4" x 1/2" 123 x 98 x 12.5 mm	Coarse 60	Rojo	2095	60
		Medium 100	Blue	2096	
		Fine 220	Yellow	2097	

Features

- Washable.
- Flexible.
- Coated in two sides.
- Grains
  - Coarse
  - Medium
  - Fine

Benefits

- Yields up to 10 times more than sandpaper.
- Fast and uniform sanding.
- Specially engineered for excellent finishings on mold sanding applications.
- Easy packaging color code for identification.

Tenflex® Blocks para Lijado

Hand Use | Clear Coat | Paint | Wood | Aluminum Oxide | Plastic | Metal



- Self service package



Item 2080



Flexibilidad	Dimensions	Grit	Color	Item	Pcs.
Medium	4" x 2-3/4" x 1" 100 x 68.5 x 25 mm	Coarse 36 Medium 60	Rojo	2098	60
		Medium 80	Black	2106	
		Medium 60 Fine 100	Blue	2099	
		Fine 100	Yellow	2100	
		Very Fine 220	Green	2105	
Angular Block					
Medium	5" x 3-1/2" x 1" 125 x 90 x 25 mm	Medium 60 Fine 100	Blanco	2080	60

Features

- Washable.
- Flexible.
- Available in different grain configuration:
  - Thick/ Medium Red box
  - Medium/ Fine Blue Box
  - Fine Yellow Box
  - Very Fine Green Box

Benefits

- Yields up to 10 times more than sandpaper
- Quick and uniform sanding
- Easy identification by packaging color.

SANDING BELTS

			TAMAÑO DE GRANO																							
	Especificación		24	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	2000	3000
ÓXIDO DE ALUMINIO	Papel	TWAWF					◆	◆	◆	◆	◆	◆	◆												
	Tela	TSA2J											◆			◆									
	Tela	TGAXF				◆			◆																
	Tela	TZAX	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		◆											
	Tela	TUAX	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆		◆									
	Tela	TUA4X		◆			◆	◆		◆															
	Tela	TUA5X			◆		◆			◆	◆			◆		◆		◆		◆					
	Tela	TUAWX		◆	◆		◆	◆	◆	◆	◆	◆	◆			◆									
	Tela	TZAXF		◆		◆	◆	◆	◆	◆	◆	◆	◆			◆									
	Tela	TGAJF										◆													
	Tela	TUSDJ																45 Micras		30 Micras	20 Micras	16 Micras			5 Micras
	Tela	TFA2J					◆	◆	◆	◆	◆	◆	◆			◆		◆							
	Tela	TTAY								◆	◆	◆	◆			◆									
	Tela	TCATXF								◆								◆		◆			◆	◆	
CARBURO DE SILICIO	Tela	TUCKY												◆				◆							
	Papel	TWSWE								◆				◆	◆	◆		◆		◆					
	Tela	TRC2J						◆		◆		◆	◆			◆									
	Tela	TECKJ												◆		◆		◆							
	Tela	TUCX		◆			◆	◆	◆	◆	◆	◆		◆		◆		◆							
	Tela	TECKY						◆		◆															
ZIRCONIO	Tela	TRZX		◆	◆		◆	◆		◆															
	Tela	TFZ4Y	◆	◆		◆	◆																		
	Tela	TUZ2Y	◆	◆	◆	◆	◆	◆		◆															
	Tela	TUZ3Y	◆	◆	◆	◆	◆	◆	◆	◆															
	Tela	TUZ4Y		◆			◆	◆																	
	Tela	TTZ3X		◆	◆		◆	◆		◆															
*	Tela	TRZ3Y		◆			◆																		
+	Tela	TFGZY			◆		◆	◆																	
CERÁMICO	Tela	TTG2X	◆	◆		◆	◆	◆		◆															
	Tela	TTG5Y		◆	◆		◆																		
	Tela	TTG2J					◆	◆		◆															
	Tela	TIG2X			◆		◆	◆																	
	Tela	TGG2Y		◆	◆		◆	◆																	
	Tela	TYG2Y		◆			◆																		
	Tela	TRG2Y		◆																					

* Zirconium Plus
+ Zirconium + Ceramic



			RESPALDO	APLICACIÓN					RECOMENDACIÓN
				Metal	Madera	No ferrosos	Vidrio	Otros	
ÓXIDO DE ALUMINIO	Papel	TWAWF	Papel "F" anti-estático	●	●	●			Maderas resinosas y extremadamente duras, chapas de madera blanca, no se tapa. Para lijado de: aluminio, acero.
	Tela	TSA2J	Tela J súper fléxible 100% algodón	●		●			Metales ferrosos, no ferrosos, superficies curvas, palos de golf, álabes, cigueñales.
	Tela	TGAXF	Tela X fléxible de algodón	●		○			Acero al carbón, inoxidable, inconel, titanio, aleaciones de alto níquel y cobalto, recomendable cuando se requiere mayor flexibilidad que con zirconio, alto rendimiento.
	Tela	TZAX	Tela "X" flexible de algodón	●	●			○	Madera, metal.
	Tela	TUAX	Tela "X" - "Y" Poli-algodón impermeable	●	○	●			Acero al carbón, inoxidable, aleaciones de níquel, corte rápido, larga duración.
	Tela	TUA4X	Poli-algodón 65/35 peso "X"	●	○	○			Acero al carbón, inoxidable, no ferrosos, aleaciones con níquel, aceros para herramientas. Mini bandas (se puede usar en húmedo).
	Tela	TUA5X	Poli-algodón 65/35 peso "X"	●	○	●			Acero al carbón, inoxidable, no ferrosos, aleaciones con níquel, aceros para herramientas, madera. Bandas anchas (Se puede usar en húmedo).
	Tela	TUAWX	Tela "X" - "Y" Poli-algodón lavable	○	●	○			Madera suave y de dureza media. Alto rendimiento, lavable.
	Tela	TZAXF	Tela J 100% algodón	●	●	○		○	Lijado de madera, metal, laca, barniz
	Tela	TGAJF	Tela X Poli-algodón	●		○		○	Acero al carbón, inoxidable, titanio, aleaciones al alto níquel y cobalto. Recomendable cuando se requiere mayor flexibilidad que con el zirconio. Alto rendimiento. Cont. De la série TGAXF
	Tela	TUSDJ	Poli-algodón "J" FLEX	●		○		●	Acero inoxidable, titanio, aleaciones de cromo y cobalto, aleaciones de níquel.
	Tela	TFA2J	Tela J de poli-algodón flexible	●		●		○	Metales no ferrosos, aluminio, zamac, cuero, titanio, inoxidable, acero al carbón.
	Tela	TTAY	Tela "Y" de poliéster, Tela "X" de algodón	●	●	●		○	Acero, acero inoxidable, aleaciones, aluminio, metales no ferrosos, madera. Estructura cerrada. Uso en húmedo
	Tela	TCATXF	Tela "XF"	○		●		●	Pulido de: acero Inox, acero al carbón, titanio, inconel.
CARBURO DE SILICIO	Tela	TUCKY	Tela "Y" 100% poliéster	●		●	●		Acero inoxidable, aceros endurecidos, aleaciones de titanio, metales exóticos, vidrio. Grano compacto.
	Papel	TWSWE	Papel "E" antiestático, Papel "F" g. 120		●	●	●	○	Madera, metales no ferrosos, vidrio, cerámica, acero inoxidable, pruebas metalográficas.
	Tela	TRC2J	Tela "J"			●			Latón, bronce, aluminio. Con recubrimiento anti-tapado.
	Tela	TECKJ	Tela "J" poli-algodón	●		●	●		Acero al carbón, inoxidable, bronce, latón, titanio. Alto rendimiento para fabricantes de herrajes, chapas, manijas, llaves mezcladoras, palos de golf, vidrio, álabes de turbina. Grano compacto.
	Tela	TUCX	Tela "X" -"Y" 100% poliéster impermeable		●	●	●	○	Vidrio, asbesto, cerámica, cemento, metales no ferrosos, titanio, acero inoxidable, piedra natural y artificial, pruebas metalográficas.
	Tela	TECKY	Tela "Y" 100% poliéster	●		●	●		Acero inoxidable, aceros endurecidos, aleaciones de titanio, metales exóticos, vidrio. Grano compacto.
ZIRCONIO	Tela	TRZX	Tela "X" poli-algodón	●		○		○	Acero al carbón e inoxidable, fundición.
	Tela	TFZ4Y	Poliéster "Y" impermeable	●		●			Inoxidable, aluminio, aceros grado herramienta.
	Tela	TUZ2Y	Tela "Y" 100% poliéster	●		●		●	Acero inoxidable, aluminio, aceros grado herramienta, aleaciones con níquel. Con recubrimiento anti-tapado.
	Tela	TUZ3Y	Tela "Y" 100% poliéster impermeable	●	○	●		○	Fundición, acero al carbón, inoxidable, aleaciones con níquel, desbaste pesado y corte rápido.
	Tela	TUZ4Y	Tela "Y" 100% poliéster impermeable	●	○	●		○	Acero al carbón, inoxidable, titanio, bronce duro, madera dura, hule. 20% más barato que el TUZ3Y.
	Tela	TTZ3X	Tela "X" de algodón	●				○	Acero al carbón, acero inoxidable, aleaciones con níquel.
*	Tela	TRZ3Y	Tela "Y" de poliéster	●	●	●		○	Madera, acero, inoxidable, aceros de alta aleación, aluminio, zamak, fundición, hule, piel, plástico.
+	Tela	TFGZY	Tela "X" de algodón	●		●		●	Acero inoxidable, metales exóticos, metales forjados. Para presión de trabajo elevada.
CERÁMICO	Tela	TTG2X	Poliéster peso X	●		●		●	Acero inoxidable, super aleaciones, metales no ferrosos. USO EN SECO O HUMEDO.
	Tela	TTG5Y	Tela "Y" Poliéster	●		●		●	Super aleaciones, inoxidable, aluminio, acero.
	Tela	TTG2J	Poliéster peso J	●		●		●	Acero inoxidable, super aleaciones, metales no ferrosos. EN SECO O EN HUMEDO.
	Tela	TIG2X	Tela "X" de poli-algodón	●		●			Acero inoxidable, acero al carbón.
	Tela	TGG2Y	Tela "Y" 100% algodón	●		●		●	Acero al carbón, inoxidable, inconel, titanio, aleaciones al alto níquel y cobalto. USO SOLO EN SECO.
	Tela	TYG2Y	Tela "Y" 100% poliéster	●		●		●	Inoxidable, inconel, titanio, aluminio, aleaciones al alto níquel y cobalto. USO HUMEDO Y SECO.
	Tela	TRG2Y	Poliéster 100 % peso "Y"	●		●		●	Acero inoxidable, inconel, titanio, aceros aleados.

* Zirconium Plus
+ Zirconium + Ceramic

● Highly Recommended ○ Recommended

Óxido de Aluminum TZAX




Pedestal Sander


Belt Sander


Metal


Wood



Aluminum Oxide

Features

- Highly flexible.
- Tear resistant.
- "X" Poly-Cotton back

Benefits

- High performance.

Width	Length	Grit	Item	Pcs.
3" 76 mm	18" 457 mm	36	1050	10
		40	1051	
		60	1010	
		80	1011	
		100	1012	
		120	1013	
3" 76 mm	21" 533 mm	36	1060	10
		40	1061	
		60	1020	
		80	1021	
		100	1022	
		120	1023	
4" 101 mm	24" 610 mm	36	1090	10
		40	1091	
		60	1045	
		80	1046	
		100	1047	
		120	1048	
4" 101 mm	36" 914.4 mm	60	1213	10
6" 152 mm	48" 1219 mm	80	1238	10



Self-Service 3 pieces per packaging

Width	Length	Grit	Item	Pcs.
3" 76 mm	18" 457 mm	60	2259	10
		80	2260	
		120	2261	
3" 76 mm	21" 533 mm	60	2263	10
		80	2264	
		120	2265	

Zirconium TUZ3Y




Pedestal Sander


Portable Belt Sander


Metal


Stainless



Zirconium

Features

- Tear resistant.
- Waterproof.
- Polyester "Y" cloth backing.

Benefits

- For heavy stock removal and fast cut.
- High Performance.

Width	Length	Grit	Item	Pcs.
4" 101 mm	36" 914.4 mm	50	1231	10
6" 152 mm	48" 1219.2 mm	50	1257	
		80	1259	

Ceramic TYG2Y

NEW LINE




Pedestal Sander


Stainless



Nickel


Cobalt


Inconel


Titanium



Ceramic

Width	Length	Grit	Item	Pcs.
4" 100 mm	132" 3353 mm	36	1237	5
6" 150 mm	132" 3353 mm	36	1239	

Features

- Manufactured with Ceramic Aluminum Oxide.
- Closed Structure.
- Polyester "Y" cloth backing.

Benefits

- For grinding stainless steel, high nickel, cobalt, inconel and titanium alloys.
- Suitable for dry and wet sanding.

Silicon Carbide TUCX



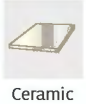

Belt Sander


Aluminum


Glass


Wood


Stone


Ceramic



Silicon Carbide

Width	Length	Grit	Item	Pcs.
3" 76 mm	18" 457 mm	60	1151	10
		80	1152	
		120	1154	
3" 76 mm	21" 533 mm	60	1161	10
		80	1162	
		100	1163	
		120	1164	
		400	1168	
4" 101 mm	24" 610 mm	60	1191	10
		80	1192	
		100	1193	
		120	1194	
		400	1198	

Features

- Flexibles.
- Tear resistant.
- • Waterproof.
- "X-Y" Poly-cotton cloth backing.

Benefits

- For all kind of non-ferrous materials, glass, stone.
- Won't clog.

Zirconium TUZ2Y

Mangas




Angle Polisher


Metal


Stainless



Zirconium

Width	Length	Grit	Item	Pcs.
4" 100 mm	12-1/2" 317 mm	50	1075	5
		80	1076	
		120	1077	

Features

- Waterproof cloth polyester backing.

Benefits

- High performance.
- Won't clog.
- Acabados uniformes.
- Won't burn piecework.

Tech Tip

Use - Polisher **Item 2500** with adapter **Item 1399** and Holdex **Item 1398.**

SiC / TUCKY
Mangas




Angle Polisher


Metal


Stainless

C
Silicon Carbide

Width	Length	Grit	Item	Pcs.
4” 100 mm	12-1/2” 317 mm	240	1073	5
		400	1074	

Features
» “Y”” Fabric - 100% poliester.

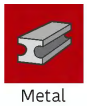
Benefits
» Excellent for stainless steel material.

Tech Tip
Use - Polisher **Item 2500** with adapter **Item 1399** and Holdex **Item 1398.**

Aluminum Oxide TFA2J
Mangas




Angle Polisher


Metal


Stainless

A
Aluminum Oxide

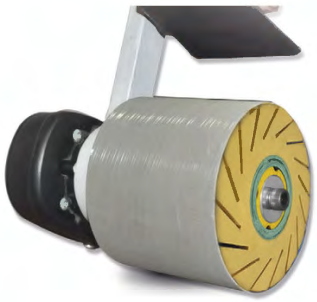
Width	Length	Grit	Item	Pcs.
4” 100 mm	12-1/2” 317 mm	80	1072	10
		120	1082	

Features
» Flexible “J”

Benefits
» Excellent for stainless steel material.

Tech Tip
Use - Polisher **Item 2500** with adapter **Item 1399** and Holdex **Item 1398.**

Aliminum Oxide Piramidal TCATXF
Mangas




Angle Polisher


Metal


Stainless

A
Aluminum Oxide

Width	Length	Grit	Item	Pcs.
4” 100 mm	12-1/2” 317 mm	400	2777	5
		600	2784	
		1200	2798	
		2000	2803	

Features
» Structured abrasive grain
» “X” Cloth

Benefits
» Excellent finishes
» Higher performance

Tech Tip
Use - Polisher **Item 2500** with adapter **Item 1399** and Holdex **Item 1398.**

Fiber
Mangas


Portable Belt Sander


Angle Polisher


Metal


Stainless



Non Ferrous


Plastic

Width	Length	Color	Grit	Item	Pcs.
3/4" 19 mm	18" 457 mm	Marron	Medium	2608	5
		Blue	Very Fine	2609	
4" 100 mm	13" 324 mm	Brown	Coarse	2322	5
		Marron	Medium	2327	



Features

» Flexible.
» High tear- resistance.

Benefits

» BROWN- Thick grain for light deburring.
MARRON- Medium grain, that softens surfaces (semi-polishing finish).
BLUE- Very tine, surface preparation for final polishing.



Guía de Acabados con Mangas



P3

1. **Item 1075** Zirconium G-50
2. **Item 1076** Zirconium G-80
3. **Item 1077** Zirconium G-120



P4

1. **Item 1073** SiC Grano Compacto G-240
2. **Item 1074** SiC Grano Compacto G-400

Video

http://bit.ly/AcabadoEspejo



Polished

1. **Item 2777** Aliminum Oxide Piramidal G-400
2. **Item 2784** Aliminum Oxide Piramidal G-600
3. **Item 2798** Aliminum Oxide Piramidal G-1200
4. **Item 2803** Aliminum Oxide Piramidal G-2000



Gloss Finish

1. **Item 2308** Flap Roll
2. **Item 2405** White Paste

Rodillos para montaje
Mangas

Holdex

Dimensions	Item	Pcs.
4" x 4" x 3/4" 100 x 100 x 19.2 mm	1398	1

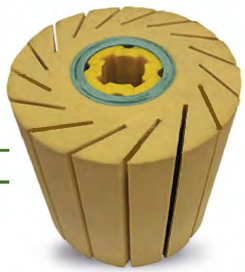


Features

» Expanding Rubber Wheel for belts.

For mirror finish

Dimensions	Item	Pcs.
4" x 4" x 3/4" 100.5 x 100 x 19.2 mm	1367	1



Features

» Expanding polyurethane wheel.
» High hardness.
» Design that achives a gloss finish.

Aspects to considerate

» For grinders with proper protections only.
» Don't exceed the maximum permissible rpm-speed specified
» Storage it under proper conditions, preferably into a plastic bag.
» Do not use the roller in operations for which it was not designed.
» Do not use it without the belt mounted.

Tech Tip

For machines with 5/8" -11 spindle Holdex Roller can be mounted with the adapter **Item: 1399.**



Adapter

Dimensions	Item
3/4" x 4" x 5/8"- 11H 19 x 100 x 15.9 mm - 11	1399



FLAP DISCS

Technical Information

Manufacture of Flap Discs

The flap discs are made up of:

- **Backing:** It gives support to the product, ABS plastic, PA6 and fiberglass backing are available.
- **Adhesive:** It bonds the backing and the coated product.
- **Flaps:** They perform the mechanical action of abrasion on the workpiece. The material depends on the finish or removal desired. They are made of any type of combination of coated or fiber depending on the need of the user.

Backing

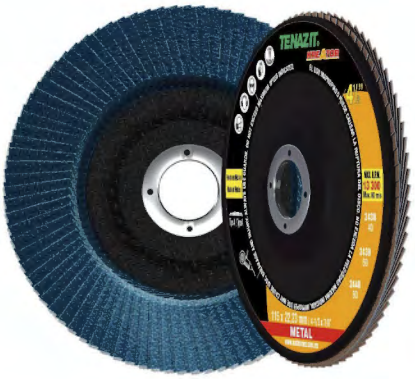
The flap discs backing can be of fiberglass or trimmable.

Trimmable

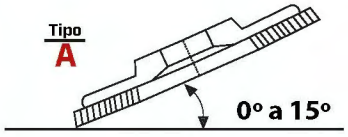
- The ABS trimmable backing it's much more secure than the fiberglass backing.
- When cutting the backing, you can get more of the sanding paper.
- Free from dangerous powders that affect the respiratory tract and skin.
- The discs manufactured with this material are flexible which increases the performance of the sanding material and results in a better finish.

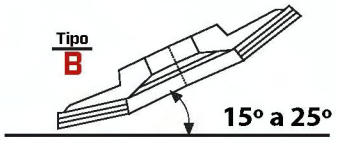
Fiberlass:

- The fiberglass backing discs must not be cut as the disc can be fragmented by separating the fiberglass layers.
- The fiberglass particles that are released can be a sie that allows them to pass through the respiratory tract or get embedded in the skin or eyes like tiny splinters, causing irritation or lung disease.



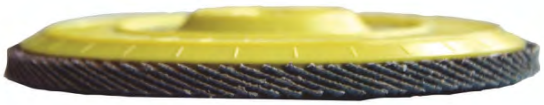
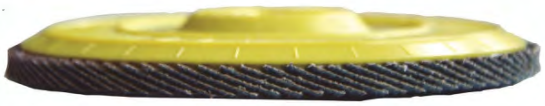
Types



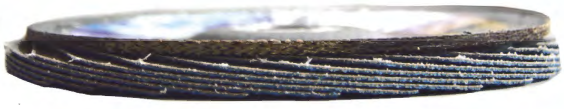
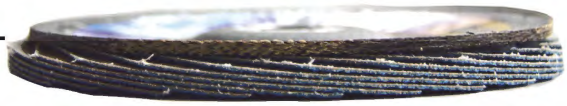
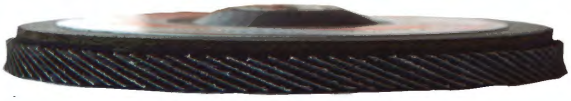


Product

TRIMMABLE

Type A		IMPERIAL	Maximum power and stock removal on steel, stainless and alloy applications. Fast grinding action that avoids burnings . Recommended far high power machines.
Type A		MAGMA	Excellent far severe applications. Ideal far welding, stainless and steel.
Type A		SUPERLAM®	Maximum performance and stock removal. Specially engineered far welding and stainless steel.
Type A		POWER Jet	Maximum power and stock removal speed on steel, stainless and alloy applications. Fast grinding action that avoids bumings. Recommended far high power machines.
Type A		GREENDING®	pecially engineered to reduce emissions, energy and carbon footprint.
Type A		+ZIRCONIO CERÁMICO	Ideal for stainless steel and some exotic alloys such as Inconel and titanium. Significant heat generation reduction on the work piece's surface
Type A		ZXP	Fast and constant stock removal on steel, stainless and welding applications due to its flap arrangement in pairs
Type A		HUM®	Outstanding performance with affordable price far steel and stainless steel grinding and welding applications.

FIBER GLASS

Type B		KREATOR	Fastest grinding action. Burn free.
Type AB		EASY-CUT®	Affordable price and good performance.
Type B		Xtreme Power® Maximaremocion	High removal rate, less grinding time [compared with competing flap discs] and outstanding wear resistance to edge chamfering / beveling thanks to its flap-packaging arrangement .
Type B		XTRALAM	30% more flaps far high production applications provides greater surface contact even on irregular ones.
Type A		Curv-Disk	Ideal when working on uneven or curved surfaces.
Type B		LAM VISION®	Alows vision of working area . Fast and precise grinding action.
Type A		FLEXI LAM	Outstanding flexibility and surface contact far aggressive stock removal.
Type B		FIBRA CON LIJA	Far light stock removal and one-step-finishing of steel, stainless and welding.

IMPERIAL





Angle Grider

Metal | Stainless | Ceramic

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	5/8" - 11 15.88 mm - 11	60	13300	1910	5
	7" 180 mm	5/8" - 11 15.88 mm - 11	60	8500	1914	5

Features

- Engineered to decrease 30%less heat produced by sanding (depending on size's grit and machine's power).
- Thread for an easy and safe mounting.
- Manufactured with ceramic grain.

Benefits

- Burn free fast grinding action.



Tech Tip

Use Item 1743 for trimming the backing.

Zirconium + Ceramic





Angle Grider

Metal | Stainless | Welding | Ceramic | Zirconium

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	2251	5
			60	13300	2252	

Features

- Trimmable ABS plastic backing.
- Ceramic / zirconium blend.

Benefits

- High performance.
- For stainless steel heavy grinding.
- Less heat generation.
- Less body stress for material removal.

MAGMA





Angle Grider

Metal | Stainless | Welding | Zirconium

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	5/8" - 11 15.88 mm - 11	40	13300	2364	5
			60	13300	2365	
			80	13300	2366	
	7" 180 mm	5/8" - 11 15.88 mm - 11	40	8500	2384	5
			60	8500	2385	
			80	8500	2386	

Features

- Trimmable plastic bad<ing.
- Plastic thread.
- Manufactured with premium high performance zirconiu m and cotton cloth.

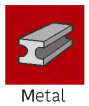
Benefits

- Easy mounting. less downtime dueto the integrated plasticthread.
- Excellent for severe applications.
- High performance.

SUPERLAM®



Angle Grider


Metal


Stainless


Welding



Zirconium



oSa
Items with 7/8" hole are certified by oSa

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
	4-1/2" 115 mm	5/8" - 11 15.88 mm - 11	36	13300	1746	5
			40	13300	2980	
			60	13300	2981	
			80	13300	2982	
			120	13300	1752	
	4-1/2" 115 mm	M14-2	40	13300	2984	5
			60	13300	2985	
A	4-1/2" 115 mm	7/8" 22.23 mm	36	13300	1745	5
			40	13300	2988	
			60	13300	2989	
			80	13300	2990	
			120	13300	1751	
	7" 180 mm	5/8" - 11 15.88 mm - 11	36	8500	1767	5
			60	8500	1769	
			80	8500	1770	
	7" 180 mm	7/8" 22.23 mm	36	8500	2987	5
			40	8500	2995	
			60	8500	2996	
			80	8500	2997	
			120	8500	1753	

Features

- Trimmable ABS plastic backing.
- Metalic thread for quick and safe mounitng,

Benefits

- High performance.
- The only flap disc that doesn't waste any abrasive material.

Tech Tip

ABS Backing is safer than fiberglass backing trim.

Cuttable elements used for trimming Don't dig into the plastic 100% use of the disc is guaranteed through simple trimming.

Free from dangerous powders that affects the respiratory tract and skin.

Great flexibility, for a significant performance increase and better finishings.

Video

http://bit.ly/recortelam

Metal thread



Sistema Patentado

SUPERLAM® Aluminum



Angle Grider



Non Ferrous



Zirconium



Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	2706	5
			60	13300	2707	

Features

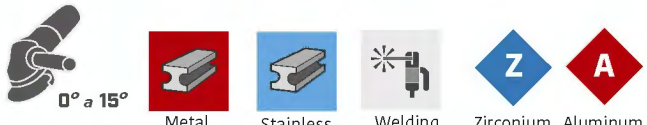
- Easy to trim plastic backing.
- Anti-clogging stearate coating.

Benefits

- Special foraluminu mand non-ferrous grinding.
- Will not clog.
- High performance.

POWER Jet





Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	5/8" - 11 15.88 mm - 11	60	13300	2953	5
			80	13300	2954	
			120	13300	2955	
			180	13300	2956	
			320	13300	2959	

Features

- Thread for an easy and safe mounting.
- 60 - 80 - 120 - 180 grit size manufactured with Zirconium.
- 320 grit size manufactured with Aluminum oxide.

Benefits

- Unique design that lowers 30% the temperature in the workpiece.

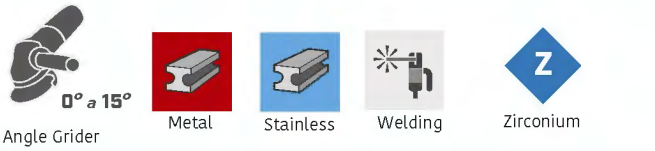
Video

http://bit.ly/power_jet

GREENDING® Ecological

NEW LINE





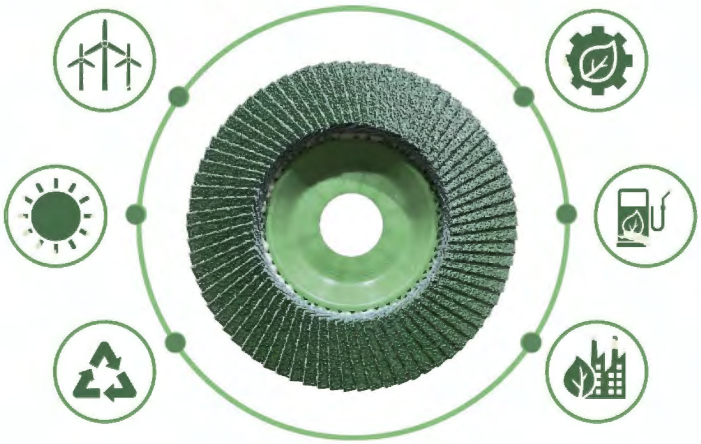
Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	36	13300	2680	5
			40	13300	2681	
			60	13300	2682	
			80	13300	2684	
			120	13300	2685	
	7" 180 mm	7/8" 22.23 mm	36	8500	2689	
			40	8500	2690	
			60	8500	2692	
			80	8500	2693	
			120	8500	2694	

Features

- Specially engineered to reduce emissions, energy and carbon footprint.
- Low temperature baking to reduce energy consumption.
- Biodegradable plastic backing.
- Biodegradable 100% cotton cloth.
- Tze specificaction.

Benefits

- Compared to conventinal flap discs, its manufacturing is reduced:
  - 26.4% CO^2 emissions.
  - 17.5% carbon footprint.
  - 13% energy consumption.



- **-26.4%** CO^2 **emissions.**
- **-17.5% carbon footprint.**
- **-13% energy consumption.**

ZXP



Angle Grider

Metal | Stainless | Welding | Zirconium



Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	36	13300	1739	5
			40	13300	1740	
			60	13300	1741	
			80	13300	1742	
	7" 180 mm	7/8" 22.23 mm	40	8500 N	1744	5

Features

- Zirconium grain and poly-cotton cloth.
- Pair to pair flap arrangement.
- Easy to trim plastic backing.

Benefits

- Specially designed for heavy duty work.
- High performance
- Great grain retention.
- Ideal for stainless steel, hard steels and welding.

HUM®



Angle Grider

Metal | Stainless | Welding | Zirconium



Items with 4-1/2" & 7" diameter are certified by oSa

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	2216	5
			60	13300	2217	
			80	13300	2218	
			120	13300 N	2219	
A	6" 150 mm	7/8" 22.23 mm	40	10000	2266	5
			60	10000	2267	
	7" 180 mm	7/8" 22.23 mm	40	8500	2230	5
			60	8500	2231	
			80	8500	2232	

Features

- Easy to trim plastic backing
- Low initial cost.

Benefits

- Quick grinding action.
- Excellent finish.

IMPERIAL



Angle Grider

Metal | Stainless | Welding | Ceramic



Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	1901	5
			60	13300	1902	
			80	13300	1903	
B	7" 180 mm	7/8" 22.23 mm	60	8500	1906	5
			80	8500	1908	

Features

- Se recomienda su uso en máquinas de alta potencia.
- Ceramic grain.

Benefits

- Burn free fast grinding action.
- Hig performance.

KREATOR

Items con diámetro de 4-1/2" .



Angle Grinder | Metal | Stainless | Welding | Zirconium

Features

- Manufactured with high performance zirconium.
- 100% cotton backing..

Benefits

- Fast grinding action.
- Non tendency to burn the workpiece.

Type A

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	2438	5
			60	13300	2439	
			80	13300	2440	

Type B

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
B	4-1/2" 115 mm	7/8" 22.23 mm	60	13300	2446	5

EASY-CUT®



Angle Grinder | Metal | Stainless | Welding | Zirconium

Features

- Manufactured with high tear resistance backing.

Benefits

- Affordable price.
- Good performance.

Type A

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	2697	5
			60	13300	2698	
			80	13300	2699	
			120	13300 N	2695	
	7" 180 mm	7/8" 22.23 mm	40	8500	2701	5
			60	8500	2702	
			80	8500	2703	
			120	8500 N	2708	

Type B

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
B	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	2716	5
			60	13300	2717	
			80	13300	2718	
	7" 180 mm	7/8" 22.23 mm	40	8500	2730	5
			60	8500	2731	
			80	8500	2732	

XTRALAM



Angle Grinder


Metal


Stainless


Welding



Zirconium

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
 B	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	1780	5
			60	13300	1781	
	7" 180 mm	7/8" 22.23 mm	40	8500	1783	5
			60	8500	1784	



Features

- Wider flaps.
- Great adaptability to the workpiece' surface.
- Manufactured with zirconia grain.
- 30% more flaps than conventional discs.

Benefits

- Extra high performance
- Excellent finishings.
- Soft and noiseless operation.

TENAZIT Alta Remoción



Angle Grinder


Metal


Stainless


Welding



Zirconium

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
 B	4-1/2" 115 mm	7/8" 22.23 mm	36	13300	715	5
			40	13300	712	
			60	13300	717	
			80	13300	723	
	7" 180 mm	7/8" 22.23 mm	36	8500	716	5
			40	8500	714	
			60	8500	721	
			80	8500	724	



Features

- Made with zirconium on cotton cloth.

Benefits

- Fast grinding action.
- Does not burn the workpiece.

TENAZIT Clásica



Angle Grinder


Metal


Stainless



Zirconium

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
	4" 100 mm	5/8" 15.88 mm	40	14500	1700	5
			60	14500	1701	
			80	14500	1702	
			120	14500	1703	
B	4-1/2" 115 mm	7/8" 22.23 mm	40	13300	1716	5
			60	13300	1717	
			80	13300	1718	
			120	13300	1719	
	7" 180 mm	7/8" 22.23 mm	40	8500	1730	5
			60	8500	1731	
			80	8500	1732	
			120	8500	1733	



Features

- Made with zirconium on polycotton cloth.

Benefits

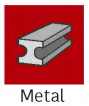
- High performance blend with excellent finishes.
- Great grain retention.
- Ideal for stainless and hard steeL

Flexi Lam





Angle Grinder


Metal


Stainless


Welding



Zirconium

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	60	13300	2229	10

Features

» Made with zirconium grain and poli- cotton cloth.

Benefits

» Quick grinding action.
» Doesn't burn the workpiece
» Ideal for grinding irregular surfaces.

Curv-Disk®





Angle Grinder


Metal


Stainless



Ceramic

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	60	13300	2900	10
			80	13300	2901	

Features

» Exclusive curvy flap design.
» Manufactured with ceramic grain.
» Optimal fit to the workpiece's geometry.
» Ideal for curved surfaces and tight spaces.

Benefits

» Excellent metal finishings.
» Less grinding time and body strees.
» High quality polishing even at low pressure.
» Better polishing effect in narrow areas.



Tech Tip

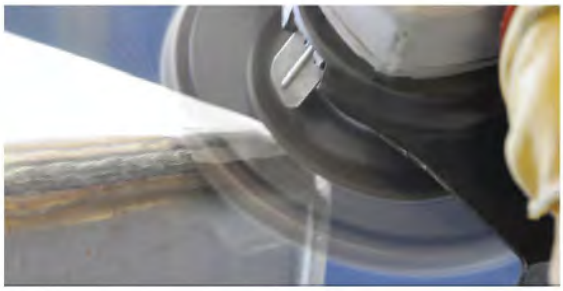
Fiberglass back discs shouldn't be trimmed as they may fragment due to fiberglass wavers separation Detached fiberglass particules may enter the respiratory tract or embed in the skin or eyes as tiny splinters, causing irritation.

Lam Vision®





Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
B	4-1/2" 115 mm	7/8" 22.23 mm	60	13300	1762	10



Features

- High tenacity special zirconium grain.
- Exclusive design with slots.
- Made with anti-clogging coating.

Benefits

- Its innovative design allows complete vision at working area.
- Won't clog.
- Fast grinding action.
- Doesn't burn the workpiece
- Lifetime increased.

TENAZIT Non Woven + Zirconium





Type	Ø	Hole	Grit	Fiber	Max. RPM	Item	Pcs.
B	4-1/2" 115 mm	7/8" 22.23 mm	40	Brown Coarse	13300	2977	5
			80	Marron Medium	13300	2978	
			120	Blue Fine	13300	2979	

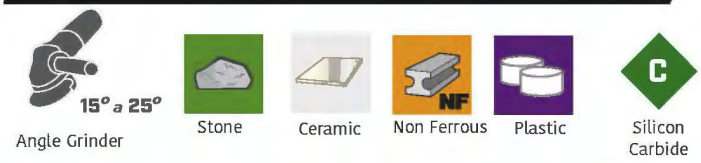
Features

- Non woven plus zirconium cloth combination.

Benefits

- For one-step grinding and finishing applications on delicate surfaces.

Silicon Carbide/ TCX





Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
B	4-1/2" 115 mm	7/8" 22.23 mm	36	13300	2710	5
			60	13300	2711	
			120	13300	2712	
	7" 180 mm	7/8" 22.23 mm	36	8500	2713	5
			60	8500	2714	

Features

- Made with silicon carbide.
- Poliester cloth.

Benefits

- Excellent for grinding and polishing stone and concrete
- Prevent clogging and leave a good finish.
- Ideal for marble applications
- Safe and noiseless operation
- Less machine wear comparing with cup wheels.

Miniflap disc

Curv-Disk®

NEW LINE



Micro Grinder | Metal | Stainless | Welding | Titanium | Ceramic



Type R
Rol-ok

Features

- Red Ceramic grit.
- Type R quick change system.
- Curved geometry.

Benefits

- High hardness.
- Long life.
- Excellent for difficult reach areas and corners.
- Curved geometry ideal for working weld.

Type	Ø	Grit	Max. RPM	Item	Pcs.
R	2" 50 mm	40	25000	2634	10
		60	25000	2635	
	3" 75 mm	40	20000	2636	10
		60	20000	2637	

Miniflap disc

Ceramic

Micro Grinder | Metal | Stainless | Non Ferrous | Ceramic



Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	2" 51 mm	3/8" 9.5 mm	60	18700	2605	30
			80	18700	2627	
			120	18700	2628	
	3" 76 mm	3/8" 9.5 mm	60	12500	2629	15
			80	12500	2631	
			120	12500	2633	

Features

- Technology that cools down the working area.

Benefits

- Aggressive cutting and high lifespan.

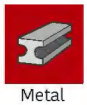
Tech Tip

Ideal for micro angle grinders **Items 2542** y **2543**.

Miniflap disc
Ceramic - Type R




Mototool


Metal


Stainless


Welding


Titanium



Ceramic


Type R
Rol-ok

Type	Ø	Grit	Max. RPM	Item	Pcs.
 R	2" 50 mm	40	30000	**2580**	10
		60	30000	**2581**	

Features

- Quick change mini flap disc with color ceramic grain.
- Type "R" quick change system.

Benefits

- Perfect for working in narrow spaces.
- Exceptional useful life when compared to common quick-change discs.

Miniflap disc
Zirconium




Micro Grinder


Mototool


Metal


Stainless



Non Ferrous



Zirconium

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	2" 51 mm	3/8" 9.5 mm	40	18700	**2594**	30
			60	18700	**2599**	
			80	18700	**2600**	
	3" 76 mm	3/8" 9.5 mm	40	12500	**2601**	15
			60	12500	**2602**	
			80	12500	**2603**	

Tech Tip Ideal for micro grinder **items 2542 y 2543.**

Features

- Zirconium grain.
- Long lifespan.

Benefits

- High stocking removal, ideal for hard surfaces.
- Technology that cools down the working area.

Miniflap disc
Zirconium - Type S




Double Action Sander


Metal


Stainless



Non Ferrous



Zirconium


Type S
Spin-on

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
 S	2" 50 mm	3/8" 9.5 mm	60	30000	**1755**	10

Features

- First quality zirconium grain.

Benefits

- For grinding and polishing.
- Great quick change discs substitutor.



FIBER DISCS

ACTIROX* Ceramic





Angle Grinder

Made in Germany

VSM

Specification: AF890



Features

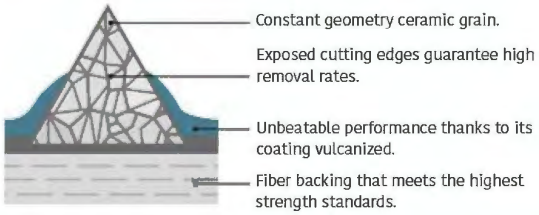
- Manufactured with German technology and a third generation aligned pyramidal ceramic grain.
- With stearate Top Size coating.

Benefits

- Allows maximum performance in less time.
- Top Size coating increases the stock removal at low temperature.
- High removal rate.

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.2 mm	36	13300	46605	50
		60	13300 N	63333	
		80	13300 N	63334	
7" 180 mm	7/8" 22.2 mm	36	8500	46607	50
		60	8500 N	63335	
		80	8500 N	63336	

Technology







Angle Grinder

Specification: AF799-SO



Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.2 mm	36	13300	46608	50
		60	13300 N	63337	
		80	13300 N	83334	
7" 180 mm	7/8" 22.2 mm	36	8500	46610	50
		60	8500 N	63339	
		80	8500 N	63340	

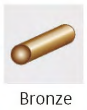
* Actirox is a registered trademark of VSM AG

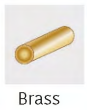
Ceramic Plus

Top Size coating Ceramic

Specification: XF885


Angle Grinder


Bronze


Brass


Chrome



Ceramic Plus



Nickel-plated


High Alloy Steels

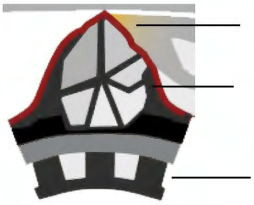

Titanium

Made in Germany



Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.2 mm	24	13300	43159	50
		36	13300	43160	
7" 180 mm	7/8" 22.2 mm	24	8500	43161	50
		36	8500	43162	

Technology



Features

- Manufactured with high performance ceramic grain.
- Cross hole.

Benefits

- With a cold cutting system, allowing agressive work.
- The compact grain has self-sharpening properties guaranteeing an even and constant removal during the lifetime of the product

Ceramic Plus

Steareate Plus coating Ceramic

Specification: XF733


Angle Grinder



Non Ferrous


Aluminum


Unalloyed



Ceramic Plus


Wood


Composites

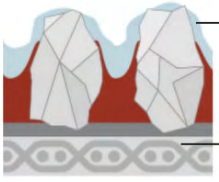

Clear Coats

Made in Germany



Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.2 mm	24	13300	43163	50
		36	13300	43164	
		60	13300	43165	
		80	13300	43166	
7" 180 mm	7/8" 22.2 mm	24	8500	43167	50
		36	8500	43168	
		60	8500	43169	
		80	8500	43170	

Technology



Features

- Manufactured with ceramic aluminum oxide
- With anticlogging coated.
- Cross hole.
- Ideal for aluminum and soft metals

Benefits

- The compact grain has self-sharpening properties guaranteeing an even and constant removal during the lifetime of the product.
- The coating improves product life and reduces the number of tool changes.
- The adherence of the materials to the abrasive grain is reduced.

TURBO Jet Ceramic Plus



Angle Grinder | Metal | Stainless | Ceramic Plus

Made in Germany

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	5/8" - 11 15.9 mm -11	50	13300	**1989**	5

Features

- Manufactured with last generation ceramic grains.
- Closed structured.
- Trimmable plastic backing with thread.

Benefits

- Exceptional performance in grinding and polishing of stainles steel, carbon and special alloys.
- No abrasive wasted.
- Quick mounting.

ACTIROX * Ceramic

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	5/8" - 11 15.9 mm -11	36	13300	**1990**	5

* Actirox is a registered trademark of VSM AG

Xtreme Power Ceramic Plus



Angle Grinder | Metal | Stainless | Welding | Ceramic Plus

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	60	13300	**1632**	25
		80	13300	**1633**	
7" 180 mm	7/8" 22.23 mm	36	8500	**1634**	25
		60	8500	**1635**	
		80	8500	**1636**	

Features

- Made with ceramic grain and thick vulcanized fiber backing.
- 20% less heat generation dueto its special coating.

Benefits

- Excellent performance on stainless steel applications.
- Increased performance better finishings and less grinding time than ALO and zirconium discs.
- The best choice for hardened steels and very hard welding grinding applications.

TENAZIT Premium® Zirconium / Z



Angle Grinder | Metal | Stainless | Welding | Zirconium

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	24	13300	**1670**	25
		36	13300	**951**	
7" 180 mm	7/8" 22.23 mm	24	8500	**1673**	25
		36	8500	**1674**	
		50	8500	**1675**	
		80	8500	**1676**	

Features

- Estructura cerrada
- Zirconium.
- Thicker vulcanized fiber backing.

Benefits

- Exceptional performance in grinding applications on stainless and special alloys.
- Doesn't curl.

TENAZIT Premium®
Aluminum Oxide


Angle Grinder


Metal | Stainless | Welding



Aluminum Oxide



Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	24	13300	**941**	25
		36	13300	**931**	
		50	13300	**932**	
		80	13300	**933**	
5" 125 mm	7/8" 22.23 mm	36	11900	**936**	25
		50	11900	**937**	
		80	11900	**938**	
7" 178 mm	7/8" 22.23 mm	24	8500	**940**	25
		36	8500	**942**	
		50	8500	**943**	

Features

- Premium aluminum oxide grain.
- Closed structure.
- Special vulcanized fiber backing.

Benefits

- High performance on steel welding applications.
- Good performance when working on stainless steel.
- Doesn't curl.

TENAZIT®
Aluminum Oxide


Angle Grinder


Metal | Stainless | Welding



Aluminum Oxide



Ø	Hole	Grit	Max. RPM	Item	Pcs.
7" 178 mm	7/8" 22.23 mm	24	8500	**702**	25
		36	8500	**703**	
		50	8500	**704**	
		80	8500	**705**	
		100	8500	**706**	
		120	8500	**707**	

Features

- Aluminum oxide grain.
- Closed structure.
- Self-Service package available.

Benefits

- Good performance in grinding and polishing operations of steel, fiberglass, plastic and nonferrous metals.
- Doesn't curl.
- Retail packaging available.

Self-Service

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	36	13300	**2834**	5
		50	13300	**2835**	
		80	13300	**2836**	
7" 178 mm	7/8" 22.23 mm	36	8500	**2830**	3
		50	8500	**2831**	
		80	8500	**2832**	

3 Pack combined grit sizes

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	36-50-80	13300	**2837**	3
7" 178 mm	7/8" 22.23 mm	36-50-80	8500	**2833**	3

EASY-CUT®
Aluminum Oxide




Angle Grinder


Metal


Stainless


Welding



Non Ferrous


Wood


Plastic



Óxido de Aluminum

Features

» Vulcanized fiber backing.

Benefits

» Quick and efficient metal grinding action.
» Excellent performance with competitive price.

Video

http://bit.ly/Fiber DiscsEASY

Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	24	13300	**1376**	25
		36	13300	**1377**	
		50	13300	**1378**	
		80	13300	**1379**	
		100	13300	**1405**	
		120	13300	**1406**	
5" 125 mm	7/8" 22.23 mm	24	12250	**1380**	25
		36	12250	**1381**	
		50	12250	**1382**	
		80	12250	**1383**	
7" 178 mm	7/8" 22.23 mm	24	8500	**1384**	25
		36	8500	**1385**	
		50	8500	**1401**	
		80	8500	**1402**	
		100	8500	**1403**	
		120	8500	**1404**	

Semi-Flex
Silicon Carbide




Angle Grinder


Stone


Cast Iron


Bronze


Concrete



Silicon Carbide

Features

» Red color" technical fiber backing.
» Silicon carbide grain.

Benefits

» Quick and efficient grinding action of marble, quarry, concrete, epoxic resin, bronze and gray iron foundry/cast
» Excellent finishing

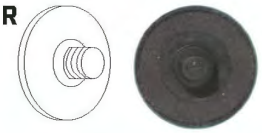
Ø	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	24	13300	**1334**	25
		36	13300	**1335**	
		60	13300	**1336**	
		80	13300	**1337**	
7" 180 mm	7/8" 22.23 mm	24	8500	**1344**	25
		36	8500	**1345**	
		80	8500	**1347**	
		120	8500	**1348**	



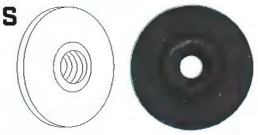
QUICK - CHANGE DISCS

Quick-Change System

Type R



Type S

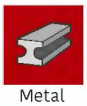


Micro-replicated Abrasive



Micro Angel Grinder

Angular Mototool



Metal



Stainless



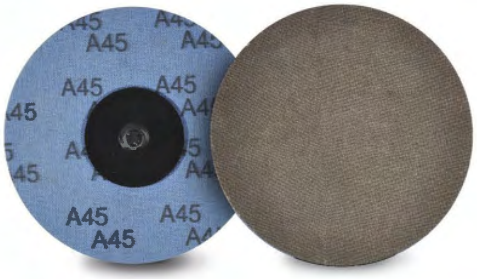
Non Ferrous



Piramidal Aluminum Oxide







Type	Ø	Grit	Max. RPM	Item	Pcs.
R	2" 50 mm	400	25000	**2728**	25
		600	25000	**2729**	
		1200	25000	**2737**	
		2000	25000	**2738**	
	3" 75 mm	400	20000	**2739**	25
		600	20000	**2774**	
		1200	20000	**2780**	
		2000	20000	**2786**	

Features

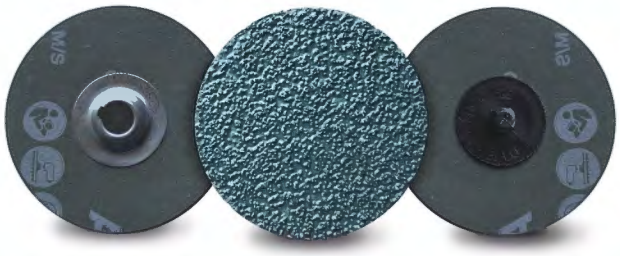
- Aluminum Oxide micro-replicated structure.
- Very high performance.
- Type "R" Quick change system.

Benefits

- Suitable for uniform, consistent finish and preparing surfaces for mirror polishing.
- Excellent finishings in fewer steps.
- Ideal for the manufacture of equipment in the pharmaceutical and food industry.
- For working in narrow spaces.

ACTIROX*
Ceramic AF799

Specification: TTACTV



Type S Type R



Features
- Manufactured with a third generation aligned pyramidal ceramic grain.
- Vulcanized fiber backing.

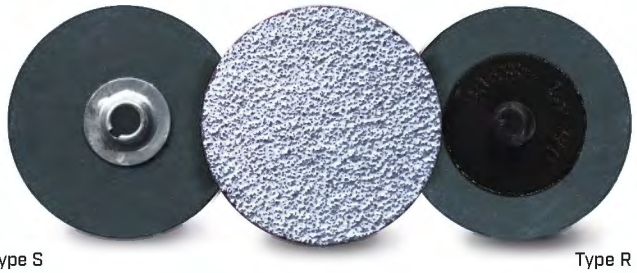
Benefits
- For agressive grinding
- Extended lifetime, which translates into increased productivity.

* Actirox is a registered trademark of VSM AG

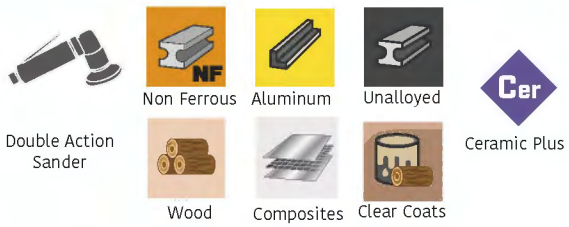
Tipo	Ø	Grit	Max. RPM	Item	Pcs.
S	2" 51 mm	36	25000	**4760**	50
	3" 76 mm	36	20000	**4761**	25
R	2" 51 mm	36	25000	**4762**	50
	3" 76 mm	36	20000	**4763**	25

Ceramics
With Stearate Plus coating
TTG4V

Specification: TTG4V



Type S Type R



Features
- Ceramic aluminum oxide grain with self-sharpening properties.
- Vulcanized fiber backing.

Benefits
- High performance and long lifetime.
- Stearate Plus coating reduces material adhesion
- High Stock removal in severe operations.

Tipo	Ø	Grit	Max. RPM	Item	Pcs.
S	2" 51 mm	24	25000	**4740**	50
		36	25000	**4741**	
		60	25000	**4742**	
		80	25000	**4743**	
	3" 76 mm	24	20000	**4745**	25
		36	20000	**4746**	
		60	20000	**4747**	
		80	20000	**4748**	

Tipo	Ø	Grit	Max. RPM	Item	Pcs.
R	2" 51 mm	24	25000	**4750**	50
		36	25000	**4751**	
		60	25000	**4752**	
		80	25000	**4753**	
	3" 76 mm	24	20000	**4755**	25
		36	20000	**4756**	
		60	20000	**4757**	
		80	20000	**4758**	

TENAZIT Premium®
Ceramic / TTG2X


Double Action Sander


Metal


Stainless



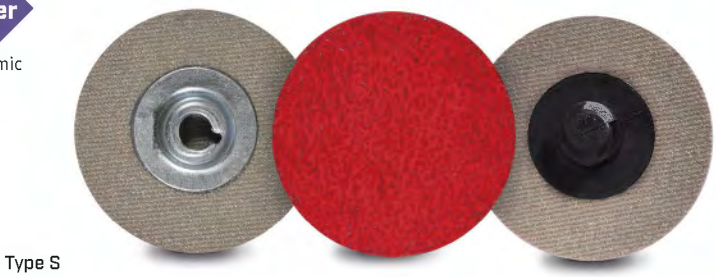
Non Ferrous



Ceramic


Aluminum


Super Alloys


Type S

Type R

Features

» Ceramic grain.
» Extra resistant backing.

Benefits

» Great stock removal capacity and excellent heat dissipation.
» High performance in severe operations.

Type S

Type	Ø	Grit	Max. RPM	Item	Pcs.
S	1-1/2" 38 mm	36	30000	4690	100
		60	30000	4691	
		80	30000	4692	
		120	30000	4693	
	2" 51 mm	36	25000	4695	50
		60	25000	4696	
		80	25000	4697	
		120	25000	4698	
	3" 76 mm	36	20000	4700	25
		60	20000	4701	
		80	20000	4702	
		120	20000	4703	

Type R

Type	Ø	Grit	Max. RPM	Item	Pcs.
R	1-1/2" 38 mm	36	30000	4705	100
		60	30000	4706	
		80	30000	4707	
		120	30000	4708	
	2" 51 mm	36	25000	640	50
		60	25000	645	
		80	25000	646	
		120	25000	647	100
	3" 76 mm	36	20000	654	25
		60	20000	655	
		80	20000	656	
		120	20000	657	

Xtreme power®
Ceramic - FV backing
TTG2V


Double Action Sander


Stainless


Aluminum

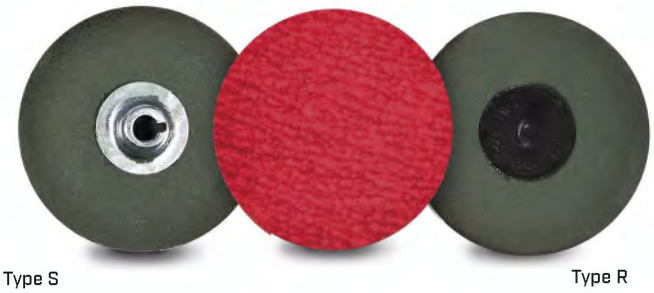


Non Ferrous


Unalloyed



Ceramic


Type S

Type R

Type	Ø	Grit	Max. RPM	Item	Pcs.
S	2" 51 mm	36	25000	4710	50
		60	25000	4711	
		80	25000	4712	
	3" 76 mm	36	20000	4715	25
		60	20000	4716	
		80	20000	4717	
R	2" 51 mm	36	25000	4720	50
		60	25000	4721	
		80	25000	4722	
	3" 76 mm	36	20000	4725	25
		60	20000	4726	
		80	20000	4727	

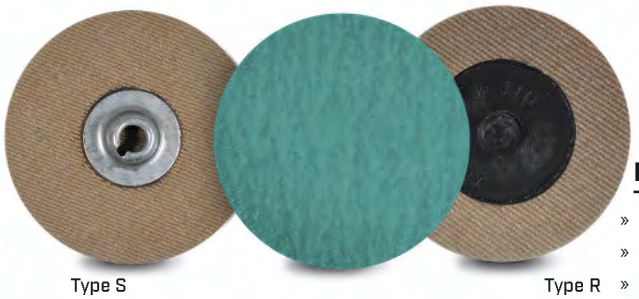
Features

» Ceramic grain.
» Extra resistant backing.

Benefits

» Great stock removal capacity and excellent heat dissipation.
» High performance in severe operations.

TENAZIT Premium® Green Zirconium
TUZ2Y



Type S Type R



Double Action Sander



Metal



Stainless



Welding



Zirconium

Features

» "Y" polyester backing.
» Made with anti-clogging
» coating.
» Green line zirconium grain.

Benefits

» High performance in stainless and alloy steels.
» Outperform vulcanized fiber backing discs.

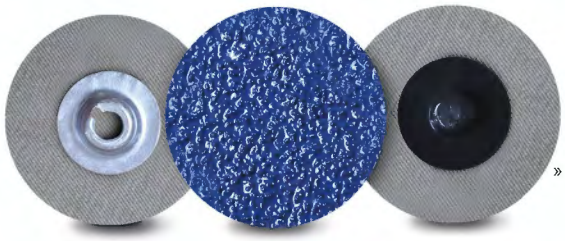
Type S

Type	Ø	Grit	Max. RPM	Item	Pcs.
S	1-1/2"" 38 mm	36	30000	4660	100
		50	30000	4661	
		80	30000	4662	
		120	30000	4663	
	2" 51 mm	36	25000	4665	50
		50	25000	4666	
		80	25000	4667	
		120	25000	4668	
	3" 76 mm	36	20000	2070	25
		80	20000	2071	50

Type R

Type	Ø	Grit	Max. RPM	Item	Pcs.
R	1-1/2" 38 mm	36	30000	4675	100
		50	30000	4676	
		80	30000	4677	
		120	30000	4678	
	2" 51 mm	36	25000	1199	50
		50	25000	4681	
		80	25000	4682	
		120	25000	4683	
	3" 76 mm	36	20000	4685	25
		50	20000	4686	
		80	20000	1188	
		120	20000	4688	

Zirconium Azul
TRZX



Type S Type R



Double Action Sander



Metal



Stainless



Zirconium

Features

» Manufactured with zirconium.

Benefits

» Perfect for stainless and high heat-resistant steel, alloys and foundry.

Type S

Type	Ø	Grit	Max. RPM	Item	Pcs.
S	1-1/2" 38 mm	36	30000	4630	100
		50	30000	4631	
		80	30000	4632	
		120	30000	4633	
	2" 51 mm	36	25000	4635	50
		50	25000	4636	
		80	25000	4637	
		120	25000	4638	
	3" 76 mm	36	20000	4640	25
		50	20000	4641	
		80	20000	4642	
		120	20000	4643	

Type R

Type	Ø	Grit	Max. RPM	Item	Pcs.
R	1-1/2" 38 mm	36	30000	4645	100
		50	30000	4646	
		80	30000	4647	
		120	30000	4648	
	2" 51 mm	36	25000	4650	50
		50	25000	4651	
		80	25000	4652	
		120	25000	4653	
	3" 76 mm	36	20000	4655	25
		50	20000	4656	
		80	20000	4657	
		120	20000	4658	


Double Action Sander


Metal


Stainless


Welding



Aluminum Oxide


Type S Type R

Features

» Laminated cotton cloth backing.
» Aluminum oxide grain

Benefits

» Out standing grinding versatility of metal stainless and plastic.
» Excellent performance.

Type S

Type	Ø	Grit	Max. RPM	Item	Pcs.
S	1" 25 mm	24	30000	4510	100
		36	30000	4511	
		60	30000	4512	
		80	30000	4513	
		120	30000	4514	
		180	30000	4515	
		240	30000	4516	
		320	30000	4517	
	1-1/2" 38 mm	24	30000	4520	100
		36	30000	4521	
		60	30000	4522	
		80	30000	4523	
		120	30000	4524	
		180	30000	4525	
		240	30000	4526	
		320	30000	4527	
S	2" 51 mm	24	25000	4530	50
		36	25000	4531	
		60	25000	4532	
		80	25000	4533	
		120	25000	4534	
		180	25000	4535	
		240	25000	4536	
		320	25000	4537	
	3" 76 mm	24	20000	4540	25
		36	20000	4541	
		60	20000	4542	
		80	20000	4543	
		120	20000	4544	
		180	20000	4545	
		240	20000	4546	
		320	20000	4547	

Type R

Type	Ø	Grit	Max. RPM	Item	Pcs.
R	1" 25 mm	24	30000	4550	100
		36	30000	4551	
		60	30000	4552	
		80	30000	4553	
		120	30000	4554	
		180	30000	4555	
		240	30000	4556	
		320	30000	4557	
	1-1/2" 38 mm	24	30000	4560	100
		36	30000	4561	
		60	30000	4562	
		80	30000	4563	
		120	30000	4564	
		180	30000	4565	
		240	30000	4566	
		320	30000	4567	
R	2" 51 mm	24	25000	4570	50
		36	25000	606	
		60	25000	607	
		80	25000	608	
		120	25000	4574	
		180	25000	4575	
		240	25000	4576	
		320	25000	4577	
	3" 76 mm	24	20000	4580	25
		36	20000	619	
		60	20000	620	
		80	20000	621	
		120	20000	622	
		180	20000	4585	
		240	20000	4586	
		320	20000	4587	

TENAZIT

Óxido de Aluminum - TTAV / Respaldo FV



Type S Type R



Double Action Sander



Non Ferrous



Unalloyed



Lacquer



Aluminum Oxide

Features

- Extra resistant backing
- Premium Aluminum Oxide.

Benefits

- High performance and excellent performance.
- High stock removal.

Type S

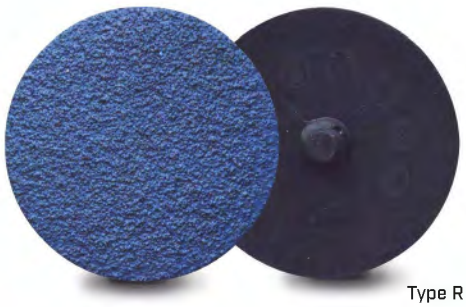
Type	Ø	Grit	Max. RPM	Item	Pcs.
S	1" 25 mm	24	30000	4590	100
		36	30000	4591	
		50	30000	4592	
		80	30000	4593	
	1-1/2" 38 mm	24	30000	4595	100
		36	30000	4596	
		50	30000	4597	
		80	30000	4598	
	2" 51 mm	24	25000	4600	50
		36	25000	4601	
		50	25000	4602	
		80	25000	4603	
	3" 76 mm	24	20000	4605	25
		36	20000	4606	
		50	20000	4607	
		80	20000	4608	

Type R

Type	Ø	Grit	Max. RPM	Item	Pcs.
R	1" 25 mm	24	30000	4610	100
		36	30000	4611	
		50	30000	4612	
		80	30000	4613	
	1-1/2" 38 mm	24	30000	4615	100
		36	30000	4616	
		50	30000	4617	
		80	30000	4618	
	2" 51 mm	24	25000	4620	50
		36	25000	4621	
		50	25000	4622	
		80	25000	4623	
	3" 76 mm	24	20000	4625	25
		36	20000	4626	
		50	20000	4627	
		80	20000	4628	

TENAZIT Premium®

Plastic Backing



Type R



Double Action Sander



Metal



Stainless



Welding



Zirconium

Features

- Zirconium grain.
- Abrasive grain adehered to a trimmable plastic backing.

Benefits

- Avoids waste.
- Outperforms 10 times more than common discs.

Zirconium / Z (Metal)

Type	Ø	Grit	Max. RPM	Item	Pcs.
R	2" 50 mm	60	25000	2569	10



SANDING DISCS

X-FLEX® Aluminum Oxide / TKAX



Dual Action Sander | Metal | Clear Coat | Paint | Wood | A Aluminum Oxide

Ø	Grit	Item	Pcs.
PSA (glue)			
5" 125 mm	40	1645	25
	60	1646	50
	80	1647	
	100	1648	
	120	1660	
	150	1661	
	180	1679	
ULTRAGRIP®			
5" 125 mm	36	1847	25
	40	1848	
	60	1849	50
	80	1853	
	100	1854	
	120	1855	
	150	1856	
	180	1857	
	220	1858	

Features

- Made with aluminum oxide grain on a "x" flexible
- Cotton cloth
- Available in 2 systems:
  PSA (pegamento)
  - ULTRAGRIP®
- Item 1864 8 holes.

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
6" 152 mm	36	1876	25
	80	1877	50
	120	1878	
ULTRAGRIP® 8 holes			
5" 125 mm	80	1864	50

Benefits

- High performance and excellent performance for wood, metal, varnish and lacquer finishing.
- For grinding and intermediate finishing such as scratches elimination.

TENAZIT Premium® Aluminum Oxide / TWAWFV



Dual Action Sander | Metal | Paint | Wood | Lacquer | A Aluminum Oxide

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
5" 127 mm	60	2086	50
	80	2087	
6" 152 mm	60	2091	50

Self-Service (5 pieces)

Ø	Grit	Item	Pcs.
ULTRAGRIP® 8 holes			
5" 127 mm	60	2256	10
	80	2257	
	120	2258	



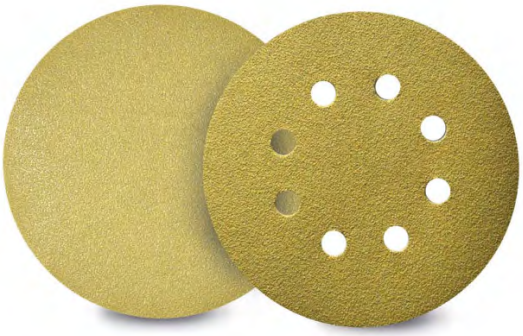
Features

- Open structure.
- Premium aluminum oxide grain.
- Antistatic treatment to avoid dulling.
- "F' paper back

Benefits

- High performance in surface sanding of wood, lacquer, paint and metal.
- Wont't clog.

Gold
General Purposes



Dual Action Sander | Plastic | Clear Coat | Paint | Wood | Aluminum Oxide

Features

- Premium aluminum oxide grain.
- High resistant "C" paper backing.
- Semi-open structure.

Benefits

- Excellent for sanding wood, paint, seallants, plastic and fillers.
- Prevents clogging.
- Flexible for really good finishes.



Self-Service (5 pieces)

Ø	Grit	Item	Pcs.
ULTRAGRIP 8 holes			
5" 127 mm	80	1556	10
	120	1557	
	150	1558	
	220	1560	

Ø	Grit	Item	Pcs.
PSA (glue)			
5" 127 mm	40	1658	25
	60	1659	50
	80	1662	
	100	1862	
	120	1663	100
	150	1664	
	180	1665	
	220	1666	
	320	1667	
	400	1668	
6" 152 mm	60	1695	50
	80	1704	
	100	1907	100
	120	1705	
	150	1706	
	180	1707	
	220	1708	
	320	1709	
	400	1710	

Ø	Grit	Item	Pcs.
ULTRAGRIP 8 holes			
5" 127 mm	80	1734	50
	120	1735	

Ø	Grit	Item	Pcs.
ULTRAGRIP			
5" 127 mm	40	1720	25
	60	1721	50
	80	1722	
	100	1913	
	120	1723	
	150	1724	
	180	1725	
	220	1726	
	240	1736	
	320	1727	
	400	1728	
	600	1737	
	800	1738	
6" 152 mm	40	1748	25
	60	1749	50
	80	1750	
	100	1917	
	120	1772	
	150	1773	
	180	1774	
	220	1775	
	240	1777	
	320	1776	
	400	1791	
	600	1778	
	800	1779	

Silver
General Purposes



Dual Action Sander | Paint | Paste | Lacquer | Plastic | Clear Coat | Wood | Aluminum Oxide

Features

- "D paper backing".
- Special stearate coating.

Benefits

- Excellent finishes.
- Doesn´t clog.

Ø	Grit	Item	Pcs.
ULTRAGRIP			
5" 127 mm	80	1936	50
	120	1938	
	220	1941	
	320	1944	
	400	1946	

Ø	Grit	Item	Pcs.
ULTRAGRIP			
6" 150 mm	80	1947	50
	100	1948	
	220	1952	
	320	1955	
	400	1957	

MAGMA Automotive



Dual Action Sander | Metal | Clear Coat | Paint | Plastic | Ceramic

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
6" 152 mm	36	2028	25
	60	2030	50
	80	2032	
	100	2031	
	120	2033	
	150	2034	
	180	2035	
	220	2036	

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
6" 152 mm	320	2037	50
	400	2038	
	600	2054	
	800	2055	
	1000	2056	
	1200	2057	
	1500	2058	
	2000	2059	

NEW LINE

Ø	Grit	Item	Pcs.
PSA (glue)			
5" 127 mm	80	2074	50
	100	2078	
	120	2079	
	150	2082	
	180	2083	
	220	2084	
	320	2094	

Ø	Grit	Item	Pcs.
PSA (glue)			
6" 152 mm	220	2046	100

Features

- Semi-open structure
- Ceramic aluminum oxide grain made.
- Waterproof paper film backing.

Benefits

- Outstanding performance in high production operations.
- Excellent for automotive paint, common paint, laquer, resin coating and polyester sanding.
- Whether for dry or wet applications.
- Great grain retention and break - resistance.

KREATOR Automotive

NEW LINE



Dual Action Sander | Metal | Clear Coat | Paint | Plastic | Aluminum Oxide

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
5" 127 mm	60	1711	50
	80	1712	
	100	1713	
	120	1714	
	150	1715	
	180	1754	
	220	1757	
	240	1759	
	320	1763	
	400	1764	
	600	1765	
	800	1766	
	1000	1782	
	1200	1786	
	1500	1787	
	2000	1788	

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
6" 152 mm	60	1789	50
	80	1792	
	100	1793	
	120	1794	
	150	1796	
	180	1797	
	220	1799	
	240	1800	
	320	1815	
	400	1816	
	600	1821	
	800	1822	
	1000	1829	
	1200	1845	
	1500	1846	
	2000	1865	

Features

- Open structure.
- Ceramic Aluminum grit
- ULTRAGRIP® backing.

Benefits

- Doesn't clog, break or tresh.
- High performance.
- Excellent choide for automotive recoating.
- For dry and wet usage.
- Can also be used in plastics, resin and polyester coatings as wel of fiberglass.

Automotive
Paint- Lacquer





Dual Action Sander



Paint



Clear Coat



Paste



Lacquer



Masilla



Metal

Features

TSA2C -Aliminum Oxide

» Paper C backing.
» Premium AO with anticlogging coated.

TIZF-Zirconium

» Zirconium with T' Paper backin'M' high resistance.
» Excellent for metal, steel and stainless steel sanding.

Benefits

» Excellent for paint and automotive restauration workshops For lacquer, paint and varnish sanding.



Aluminum Oxide

TSA2C

Ø	Grit	Item	Pcs.
PSA (glue)			
6" 150 mm	80	2012	50
	120	2013	



Zirconium

TIZF

Ø	Grit	Item	Pcs.
6" 152 mm	40	2001	25
	60	2000	25
	80	2002	50

NETCER







Dual Action Sander



Paint



Clear Coat



Lacquer



Leather



Ceramic



Wood



Metal



Glass



Textile

Features

» Polyamid perforated mesh.
» Ceramic grain.
» Blue color
» ULTRAGRIP® system.

Benefits

» High performance
» Structured with mesh for dust extraction , for a cleaner workspace.

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
5" 125 mm	80	1953	50
	120	1954	
	150	1956	
	180	1959	
	220	1969	
	240	1978	
	320	1979	
	400	1984	
	600	1991	

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
6" 152 mm	80	1999	50
	120	2043	
	150	2045	
	180	2047	
	220	2048	
	240	2049	
	320	2081	
	400	2085	
	600	2090	

SúperPad®





Dual Action Sander



Porcelain



Silicon Carbide

Features

» Semi-open structure
» Premium silicon carbide grain
» Integrated shock absorption system.

Benefits

» Waterproof
» Great flexibility, adapts perfectly to any surface.
» High gloss finish (similar to mirror finish)
» Doesn't clog.

Ø	Grit	Item	Pcs.
ULTRAGRIP®			
5" 127 mm	360	1869	10
	500	1870	
	1000	1872	
	2000	1873	
	3000	1874	
	4000	1875	
6" 152 mm	2000	1883	10
	3000	1884	

Magic Disc KOVAX

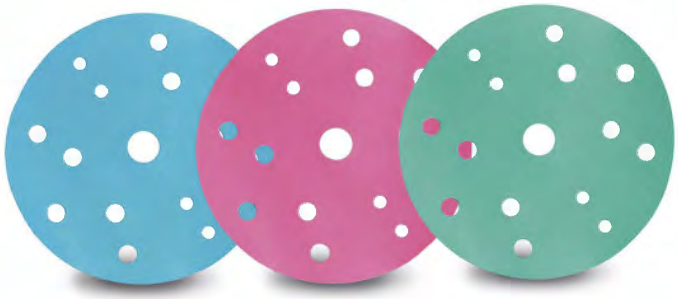
ED Primer Sanding - High Hardness-


Dual Action Sander


Metal


Clear Coat


Paint



Ø	Grit	Color	Item	Pcs.
Con 15 orificios ULTRAGRIP®				
6" 152 mm	MA 320	Blue	4901	10
	MA 400	Pink	4902	
	MA 500	Green	4903	

Tech Tip

Use MA-320 before primer application.
Use MA-400 and 500 before color application

Features

- Diamond discs with latex backing.
- High-aggressive sanding with uniform scratches
- ULTRAGRIP® backing.

Benefits

- New second generation anticlogging system that guarantees a continuous work.
- Specially developed for sanding hard and E-coat.

Max Film KOVAX


Dual Action Sander


Clear Coat


Paint



Aluminum Oxide



Ø	Grit	Item	Pcs.
ULTRAGRIP® 15 holes			
152 mm 6"	MF 80	3276	50
	MF 120	3277	
	MF 150	3278	
	MF 180	3279	
	MF 320	3280	
	MF 400	3281	

Features

- Premium Aliminum Oxide
- With Film paper backing
- Anti-clog coating.

Benefits

- For dry sanding.
- Uniform finishings thanks to its smooth and flat backing.
- Constant cutting power.
- Can be used in all the process until clear coat.

Tri- Pro KOVAX


Dual Action Sander


Clear Coat


Paint



Aluminum Oxide



Ø	Grit	Item	Pcs.
ULTRAGRIP® 15 holes			
152 mm 6"	TP 80	4921	100
	TP 120	4922	
	TP 150	4923	
	TP 180	4924	
	TP 320	4925	
	TP 400	4926	

Features

- Premium Aliminum Oxide
- With Film paper backing
- Anti-clog coating.

Benefits

- One disc is equivallent to 3 conventional ones.
- Uniform finishings thanks to its smooth and flat backing.
- Can be used in all the process until clear coat.

KOVAX® Dry Sanding — Sanding Discs

SuperAssilex						SUPER Buflex		
Brown	Blue	Yellow	Lime	Orange	Pink	Green	Blue	Black
K-220 K-240 K-280	K-320 K-360 K-400 K-500 K-600	K-800	K-1000	K-1200	K-1500	K-2000	K-2500	K-3000

Features

- Innovative latex backing.
- Super flexible
- Different color for each size grit.
- Special ULTRAGRIP® backing.

Benefits

- Nuanced finish of new pieces, old paint, and surface's preparation before painting
- For any type of surfaces even concave-convex, thanks to its excellent flexibility.
- Finishings without scratches. Perfect for water based paint
- Dry sanding that allows you to check your finishing while working.
- Without dry step, no risk of blister generation
- 30% less worktime. High performance

6"
15 holes






Dual Action Sander


Clear Coat


Paint


Plastic



Aluminum Oxide

SuperAssilex

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP® 15 holes				
152 mm 6"	220	Dark Brown	3282	25
	240	Brown	3283	
	280	Light Brown	3284	
	320	Navy Blue	3285	
	360	Ocean	3286	
	400	Light Blue	3287	
	500	Light Sky Blue	3288	
	600	Aqua	3289	
	800	Yellow	3290	
	1000	Lime	3291	
	1200	Orange	3292	
	1500	Pink	3293	

SUPER Buflex

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP® 15 holes				
152 mm 6"	2000	Green	3294	25
	2500	Blue	3295	
	3000	Black	3296	



Tech Tip Use machine **Item 2511**

Exclusive Backing



Hard
SuperAssilex

Ø	Item	Pcs.
146 mm 6"	3298	2



Medium
SuperAssilex

Ø	Item	Pcs.
146 mm 6"	3297	2



Soft
SUPER Buflex

Ø	Item	Pcs.
146 mm 6"	4900	2

5”
7 holes


Dual Action Sander


Clear Coat


Paint


Plastic



Aluminum Oxide



SuperAssilex

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP 7 holes				
125 mm 5”	240	Café	3240	25
	320	Blue Marino	3241	
	400	Blue Cielo	3242	
	600	Blue Agua	3261	
	800	Amarillo	3243	
	1200	Naranja	3244	
	1500	Pink	3245	

SuperBuflex

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP 7 holes				
125 mm 5”	2000	Green	3246	25
	3000	Black	3247	



Exclusive Backing

Hard SuperAssilex

Ø	Item	Pcs.
122 mm 5”	3249	2



Medium SuperAssilex

Ø	Item	Pcs.
122 mm 5”	3248	2



Soft SuperBuflex

Ø	Item	Pcs.
122 mm 5”	3219	2



3”


Double Action Sander

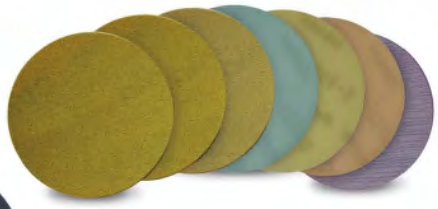

Clear Coat


Paint


Plastic



Aluminum Oxide







Super Tack

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP				
75 mm 3”	240	Amarillo Premium	3230	50
	320	Amarillo Premium	3231	
	400	Amarillo Premium	3232	

SuperAssilex

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP				
75 mm 3”	600	Blue Agua	3260	50
	800	Amarillo	3233*	
	1200	Naranja	3234*	
	1500	Pink	3235*	

* Includes Item 3238

SuperBuflex

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP				
75 mm 3”	2000	Green	3236*	50
	2500	Blue N	3299*	
	3000	Black	3237*	

* Incluye un inter-respaldo item 3239

Tech Tip

Use in pneumatic sander **item: 2510** for 75 mm sanding discs **Kovax**

Exclusive Backing



Medium SuperAssilex

Ø	Item	Pcs.
73 mm 3”	3238	4



Soft SuperBuflex

Ø	Item	Pcs.
73 mm 3”	3239	4

Sanding Discs for imperfections

Dry Sanding

Tolecut





Mini Orbital Sander

Clear Coat

Paint

A

Aluminum Oxide

Ø	Grit	Color	Item	Pcs.
PSA (glue)				
34 mm 1-1/4"	1500-2000	Pink	2525	600
	2000-2500	Green	2526	
	3000-4000	Black	2527	



Features

- 3 different grits for removal of dust, paint excess, etc
- PSA backing.

Benefits

- 3 different grits for removal of dust, paint excess, etc
- PSA backing.

Tech Tip

Use in Item: 2512 , for 34mm use Items 2525 a 2527

Exclusive Backing

Tolecut



Soft

Ø	Item	Pcs.
31 mm 1-1/4"	2528	10



Tole Finger

Ø	Item	Pcs.
31 mm 1-1/4"	4917	1

6”

15 Holes





Dual Action Sander

Clear Coat

Paint

A

Aluminum Oxide

Ø	Grit	Color	Item	Pcs.
ULTRAGRIP® 15 holes				
152 mm 6”	1500-2000	Pink	3269	100

Features

- With Film paper backing.
- ULTRAGRIP® system.

Benefits

- Excellent for removing imperfections for large painting & Clear Coat areas.
- Easy usage.
- Reduce polishing time and polishing compound use.

Exclusive Backing

Medium

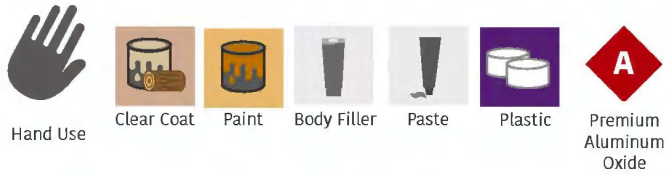


Ø	Hardness	Use	Item	Pcs.
6” 146 mm	Neo Duro	Quick Sanding	4904	2
	Medio	Finishing	3297	

Neo Duro



PREMIUM KOVAX Strips
Dry Sanding





Dimensions	Grit	Item	Pcs.
ULTRAGRIP 8 holes			
70 x 198 mm 2-3/4" x 8"	PRE 80	4909	50
	PRE 120	4910	
	PRE 180	4911	
	PRE 320	4912	
	PRE 400	4913	

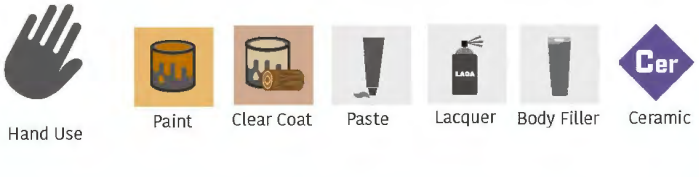
Features

- Flexible Premium paper backing.
- Anti-clog coating.
- ULTRAGRIP® system.

Benefits

- Constant cutting power.
- Fine and uniform finishing thanks to its soft backing.
- Can be used in all the process until clear coat.

MAGMA
Automotriz Ceramic- Film





Dimensions	Grit	Item	Pcs.
ULTRAGRIP			
2-3/4" x 16-1/2" 70 x 419 mm	36	1887	25
	60	1886	
	80	1888	
	120	1889	
	180	1892	
	220	1896	
	320	1900	

Features

- Ceramic aluminum oxide.
- Open structure.
- Film waterproof paper backing.

Benefits

- High performance.
- Doesn't clog.
- High stock removal.
- Best for car repair.

Zirconium
Automotive/ Papel F TIZF

Hand Use | Paint | Clear Coat | Paste | Lacquer | Body Filler | Zirconium



Dimensions	Grit	Item	Pcs.
2-3/4" x 16-1/2" 70 x 419 mm	40	2051	25
	60	2050	
	80	2052	

Features
- "F" paper backing.
- Open structure.

Benefits
- Excellent performance in stainless steel.
- Ideal for automotive workshops.

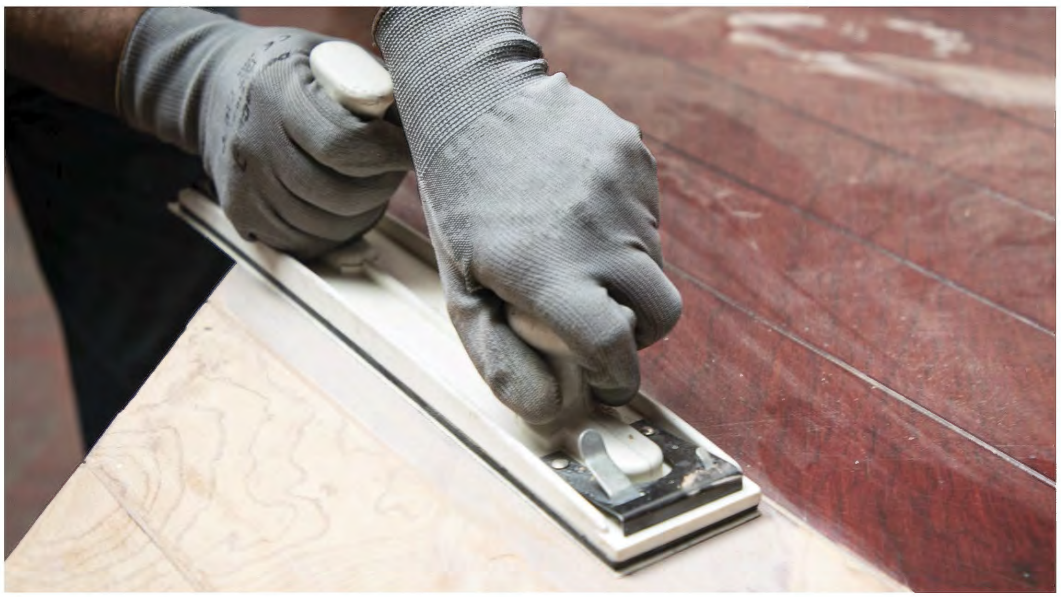
Hand File



Hand Use

Features
- Designed for sanding strips.

Dimensions	Item	Pcs.
2-3/4" x 16" 70 x 405 mm	1992	1





FLAP WHEELS

Zirconium


Bench Grinder


Stragith Grinder


Stainless

Z
Zirconium

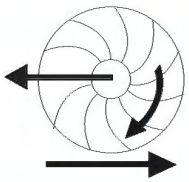


Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
6" 150 mm	2" 50 mm	1" 25 mm	36	5800	722	1

Tech Tip

Flap wheel always must be run in the direction indicated by the label.

Otherwise the wheel may show low performance orbe damaged.



Features

» Made with zirconium grain

Benefits

» Excellent stock removal and finishing.
» Specially designed for stainless steel working.
» Performance enhanced by 40% compared to standard flap wheels.

TENAZIT Premium®


Bench Grinder


Stragith Grinder


Metal


Stainless



Non Ferrous

A
Aluminum Oxide


Paint


Clear Coat


Plastic


Cast Iron



Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
6" 150 mm	1" 25 mm	1" 25.4 mm	60	5800	728	1
			80	5800	745	
			120	5800	748	
6" 150 mm	2" 50 mm	1" 25.4 mm	40	5800	725	1
			50	5800	726	
			60	5800	727	
			80	5800	729	
			120	5800	749	
			220	5800	1697	
6" 150 mm	3" 75 mm	1" 25.4 mm	80	5800	788	1
			120	5800	789	

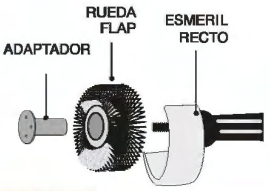
Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
7" 180 mm	2" 50 mm	5/8" 15.9 mm	50	5125	785	1

Features

» Premium aluminum oxide grain.
» Flexible cotton cloth backing.

Benefits

» High performance for extensive surfaces metal.
» Excellent finishings on stainless steel.



Item
1625

Suitable for 6" x 2" whee l 5/8" - 11H machines

Tech Tip

Flap wheel always must be run in the direction indicated by the label. Otherwise the wheel may show low performance or be damaged

With Thread




Angle Grinder


Metal


Stainless



Non Ferrous


Paint


Clear Coat


Plastic


Cast Iron



Aluminum Oxide

Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	3/4" 20 mm	5/8" -11 15.88 mm -	40	13200	**1387**	1
			60	13200	**1388**	
			80	13200	**1389**	

Features

- Easy assembling on angle grinder.
- Made with closed structure aluminum oxide.

Benefits

- Integreated thread.
- Premium grain.
- Resistant to high pressure.
- High performance in cleaning operations suchs as metal, stainless steel finishing.

ec easycut PLUS




Bench Grinder


Straight Grinder


Metal


Stainless



Non Ferrous


Paint


Clear Coat


Plastic


Cast Iron



Aluminum Oxide

Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
6" 150 mm	1" 25 mm	1" 25.4 mm	36	5800	**2931**	1
			60	5800	**2934**	
			80	5800	**2935**	
6" 150 mm	1-1/2" 38 mm	1" 25.4 mm	80	5800	**2905**	1
6" 150 mm	2" 50 mm	1" 25.4 mm	36	5800	**2911**	1
			50	5800	**2913**	
			80	5800	**2915**	
			120	5800	**2917**	
7" 180 mm	2" 50 mm	5/8" 15.9 mm	80	5125	**2925**	1

Features

- Aluminum oxide grain.
- "X" cloth backing.

Benefits

- Best option when price is primary concern.
- Good performance in severe operations.

TENAZIT FLEX



Stragith Grinder





Aluminum Oxide

Ø	Thickness	Hole	Grit	Max. RPM	Item	Pcs.
6" 150 mm	2" 50 mm	1" 25.4 mm	60	5800	1356	1
			80	5800	1357	





Features

- Interleaved lamellas.
- Ultra flexible.

Benefits

- Doesn't leave marks on the surface.
- For deburring, cleaning and satin finish in flat or irregular surfaces.

Slashed Flap Wheel

with shank

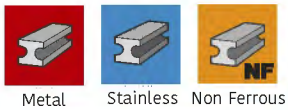
NEW LINE



Esmeril Recto



Taladro







Aluminum Oxide



Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
6-1/2" 165 mm	2" 50 mm	1/4" 6.4 mm	80	5200	1339	3
			120	5200	1358	



Features

- Manufactured with AAluminum oxide.
- Designed with slashed lamellas.
- More flexibility.
- 1/4" shank.

Benefits

- For deburring, cleaning and satin finish of flat, curved or irregular surfaces.
- Soft and flexible stiped lamellas.
- Better finishes.
- Doesn't leave marks on the surface, avoiding the re-work of removing overlaps.

IMPERIAL
Grano Ceramic



Mototool | Stainless | Titanium | Aleación con niquel | Ceramic (Cer)

Features

» Ceramic grain with special coating.

Benefits

» High performance
» Minimal heat build-up when working especially on stainless steel, titanium and niickel alloys.

Ø	Thick-	Hole	Grit	Max. RPM	Item	Pcs.
1-1/2" 40 mm	1" 25 mm	1/4" 6.4 mm	40	20000	920	10
			60	20000	921	
			80	20000	922	

Tech Tip

For more removal speed rate, use moderate pressure.

TENAZIT Premium®



Mototool | Metal | Stainless | Non Ferrous | Paint | Aluminum Oxide (A)



item 1638

Clear Coat | Plastic | Cast Iron

Features

» Made with prem1um aluminum oxide grain on high flexible backing.
» Bakelite center.

Benefits

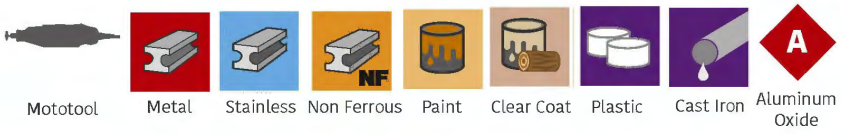
» Forcleaning and finishi of ferrous and nonferrc metals, stainless steel, plastic, paint and wooc
» High deburring performance, excellent flexibil1ty and finishinç
» Avoids scratching

Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
2-1/2" 65 mm	1" 25 mm	1/4" 6.4 mm	60	23000	953	10
			80	23000	954	
			120	23000	955	
3" 75 mm	1/2" 13 mm	1/4" 6.4 mm	80	20000	923	10
3" 75 mm	1" 25 mm	1/4" 6.4 mm	40	20000	926	10
			60	20000	927	
			80	20000	930	
			120	20000	907	
1" 25 mm	1/2" 13 mm	1/4" 6.4 mm	80	30000	902	10
1" 25 mm	1" 25 mm	1/4" 6.4 mm	60	30000	905	10
			80	30000	906	
			120	30000	903	
			180	30000 N	897	
1" 25 mm	2" 50 mm	1/4" 6.4 mm	120	30000	1638	10
1-1/2" 38 mm	3/4" 20 mm	1/4" 6.4 mm	60	30000	871	10
			80	30000	872	
2" 50 mm	1/2" 13 mm	1/4" 6.4 mm	60	25000	909	10
			80	25000	910	
2" 50 mm	3/4" 20 mm	1/4" 6.4 mm	60	25000	642	10
			80	25000	644	
2" 50 mm	1" 25 mm	1/4" 6.4 mm	40	25000	914	10
			60	25000	915	
			80	25000	919	
			120	25000	908	
			180	25000 N	898	
2" 50 mm	1-1/2" 38 mm	1/4" 6.4 mm	60	25000	928	10
			80	25000	934	
			120	25000	913	

Tech Tip

Item 1638 Specially engineered for sanding interna lpieces of aluminum, car wheels , tubes, stainles sink and tight spaces.

TENAZIT Premium®
Mini Flap Wheels





Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
1-3/16" 30 mm	3/16" 5 mm	1/4" 6.4 mm	60	30000	1474	10
			80	30000	1475	
			120	30000	1476	
1-3/16" 30 mm	3/8" 10 mm	1/4" 6.4 mm	60	30000	1478	10
			80	30000	1479	
			120	30000	1480	
2" 50 mm	3/8" 10 mm	1/4" 6.4 mm	60	50000	1486	10
			80	50000	1487	
			240	50000	1489	

Features

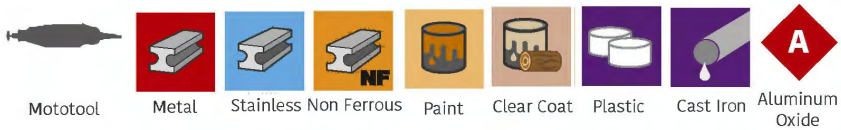
» With Aluminum Oxide grit.

Benefits

» Good performance in sanding, deburring and finighings of metal.

Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
3/8" 10 mm	3/8" 10 mm	1/8" 3.2 mm	80	40000	1608	10
			120	40000	1609	
			180	40000	1610	
			320	40000	1611	

EASY-CUT®





Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
2" 50 mm	1" 25 mm	1/4" 6.4 mm	40	15000	2614	10
			60	15000	2615	
			80	15000	2616	
			120	15000	2617	
3" 75 mm	1" 25 mm	1/4" 6.4 mm	40	8500	2618	10
			60	8500	2619	
			80	8500	2621	
			120	8500	2622	
3" 80 mm	1-1/2" 40 mm	1/4" 6.4 mm	40	8500	2623	10
			60	8500	2624	
			80	8500	2625	
			120	8500	2626	

Features

» Made with high flexible and resistant aluminum oxide grain.

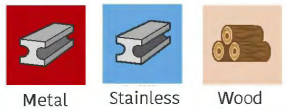
Benefits

» Excellent blend of performance and price.
» Good sanding, deburring and metal finishing performance.

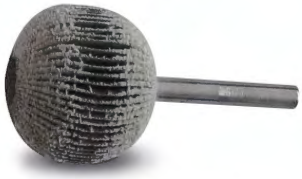
Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
1" 25 mm	1" 25 mm	1/4" 6.4 mm	40	25000	2610	10
			60	25000	2611	
			80	25000	2612	
			120	25000	2613	

Spherical









Ø	Shaft	Grit	Max. RPM	Item	Pcs.
3/4" 20 mm	1/4" 6.4 mm	80	28000	946	10
1-3/16" 30 mm	1/4" 6.4 mm	80	18000	947	10
1-9/16" 40 mm	1/4" 6.4 mm	80	18000	948	10

Features

» Aluminum oxide grain.
» High precision aesthetic forms

Benefits

» Excellent for curved round or convex parts and surfaces.

Anti-slip



Hand Use

C
Silicon Carbide

Features

- Long lasting glue.
- Made with high resistant abrasive grain.

Benefits

- Long life and maximum safety to prevent falls, slips and landslides.

Dimensions	Item	Pcs.
1" x 197" 25 x 5000 mm	2759	1

Plomería



Hand Use

Metal | Wood | Non Ferrous | Aluminum Oxide

Paint | Clear Coat

Features

- Made with aluminum oxide and high flexible fabric.
- Special for sanding tubes and curved surfaces.

Benefits

- For sanding copper pipes, tin welding, paint, metal and wood.
- Best choice when price and performance are primary concerns.

Width	Length	Grit	Item	Pcs.
1" 25 mm	50 yardas	120	1263	1
1-1/2" 38 mm	50 yardas	100	1251	1
		120	1265	



EASY-CUT®

Dimensions	Grit	Item	Pcs.
1-1/2" x 1800" 38 x 45720 mm	150	N 1264	1

Autoservicio

Dimensions	Grit	Item	Pcs.
1-1/2" x 197" 38 x 5000 mm	120	1004	1

Sanding Roll

General Purpose



Hand Use

Metal | Wood | Non Ferrous | Aluminum Oxide

Paint | Clear Coat

Features

- Made with aluminum oxide grain
- "X" cloth backing.

Benefits

- For metal and wood sanding.

Width	Length	Grit	Item	Pcs.
3" 75 mm	50 yardas	80	2423	1
4" 100 mm	50 yardas	36	2406	1
		60	2408	
		80	2409	
		100	2410	
		120	2411	
24" 610 mm	50 yardas	36	2436	1
		50	2450	
		60	2460	
		80	2480	
		100	2400	

Tech Tip

For other dimensions, contact us for special manufcatured rolls.

Pyramidal Aluminum Oxide Products


Metal


Stainless



Non Ferrous



Aliminum Pyramidal Oxide

Features

- Made with aluminum oxide.
- Very flexible cloth backing.
- High quality non woven.

Benefits

- For sanding steel and stainless steel, aluminum and brass.
- Top high performance
- Produce excellent finishings in fewer steps
- Perfect for manufactured of pharmaceutical and food industry equipments.




Angle Polisher

Interleaved Flap Roll



Dimensions	Grit	Max. RPM	Item	Pcs.
4-1/4" x 4" x 3/4" 110 x 100 x 19 mm	600	4200	2781	1




Esmeriladora Angle Grinder

Angle Polisher

Flap Disc Type A



Dimensions	Grit	Max. RPM	Item	Pcs.
4-1/2" x 3/4" x 7/8" 115 x 20 x 22.23 mm	600	4000	2785	1




Dual Action Sander

Angle Polisher

Disco with ULTRAGRIP®



Ø	Grit	Max. RPM	Item	Pcs.
5" 125 mm	400 - A45	10000	2789	50
	600 - A30	10000	2790	
	1200 - A16	10000	2791	
	2000 - A6	10000	2792	



NON WOVEN

Technical Information

Features

Tenazit® has the most complete line of products for finishing, blending, deburring, cleaning and polishing surfaces of wood, aluminum, bronze, cooper, nickel chrome, stainless steel, zinc, titanium, ceramic, glass, plastic, fiberglass and many other materials. Whether for dry or wet applications.

Recomended Speed

Use	Speed (m/s)
Decorative	3-15
Cleaning	11-30
Corrosion cleaning	18-33
Deburring	28-40
Machine scratches	33-40

Specifications

We can manufacture discs, wheels, belts and flap discs in different measures

CALL YOUR SALES AGENT

Specification	Color	Backing	Grit / Density	Use			
				Discs	Belts	Wheels	Flap Discs
TBANW 01	Brown	Grey	Coarse	●	●		
TBANW 02	Marron	Grey	Medium	●	●		
TBANW 04	Blue	Grey	Very Fine	●	●		
TBANW 63	Brown	Blue	Coarse	●			
TBANW 80	Green	Green	Fine		●		
TBANW 81	Brown	Beige	Coarse		●		
TBANW 82	Marron	Pink	Medium		●		
TBANW 83	Blue	Blue	Very Fine		●		
TBANW 85	Brown	Beige	Coarse	●			●
TBANW 86	Marron	Pink	Medium	●			●
TBANW 87	Blue	Blue	Very Fine	●			●
TBANW 88	Brown	Green	Coarse		●		
TBANW 89	Marron	Green	Medium		●		
TBANW 90	Blue	Green	Very Fine		●		
TBANW 91	Brown	Blue	Coarse	●	●		
TBANW 92	Marron	Blue	Medium	●	●		
Súper limpieza PLUS	Red	N/A	Extra Coarse	●		●	
Súper limpieza	Red	N/A	Extra Coarse	●		●	
UNIX PLUS	Red	N/A	1,3,5,7	●		●	

Quick-Change

Specification: TBANW92 (marron). High performance - Grano Cerámico / Heavy Duty
TBANW91 (brown). High performance - Grano Cerámico / Heavy Duty
TBANW87 (blue). Finishing


Double Action Sander


Metal


Stainless


Welding



Non Ferrous


Type S

Type R

Type	Ø	Grit	Color	Max. RPM	Item	Pcs.
R	2" 51 mm	Coarse	Brown	23000	623	50
		Medium	Marron	23000	624	
		Very Fine	Blue	23000	648	
	3" 76 mm	Coarse	Brown	18000	625	25
		Medium	Marron	18000	626	
		Very Fine	Blue	18000	649	

Type	Ø	Grit	Color	Max. RPM	Item	Pcs.
S	2" 51 mm	Coarse	Brown	23000	658	50
		Medium	Marron	23000	660	
		Very Fine	Blue	23000	669	

Features

- Coarse, medium and very fine grit sizes
- With nylon fiber, resin and ceramic grain and aluminum oxide

Benefits

- For working on flat or irregular steel, stainless steel and aluminum surfaces
- Top high performance
- Consistent finishings

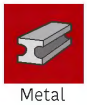
Tech Tip

Coarse grain is great for small grinding applications and light deburring, leaving an excellent finish

Non Woven Discs


Angle Grinder

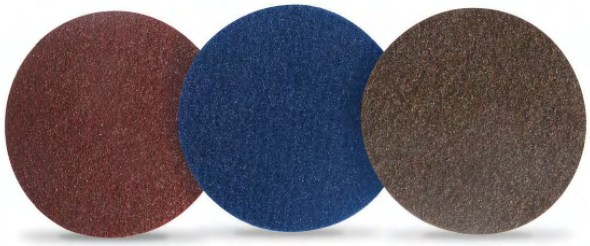
Angle Polisher


Metal


Stainless



Non Ferrous



Recommended RPM

ø 5" 3000
ø 7" 2200

Ø	Grit	Color	Max. RPM	Item	Pcs.
5" 125 mm	Coarse	Brown	6000	2323	10
	Medium	Marron	6000	2328	
	Very Fine	Blue	6000	2359	
7" 178 mm	Coarse	Brown	6000	632	10
	Medium	Marron	6000	633	
	Very Fine	Blue	6000	643	

Features

- Coarse, medium and very fine grit sizes.
- ULTRAGRIP® fixing system

Benefits

- Ideal for blending and finishing flat or irregular surfaces of aluminum and stainless steel.
- Easy assembling.
- Top performance.

- Use with:
- 5/8" ø5" **1457,** ø7" **634**
  M14 ø5" **1458** ø7" **661**



With Arbor Hole

Ø	Hole	Color	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.2 mm	Brown	Coarse	13300	1669	10
		Marron	Medium	13300	1671	
		Blue	Muy Fine	13300	1672	
7" 180 mm	7/8" 22.2 mm	Brown	Coarse	8600	1677	10
		Marron	Medium	8600	1678	
		Blue	Muy Fine	8600	1681	

Features

- High performance, para cortes agresivos y rápidos, con gran capacidad de remoción de material.

Benefits

- Ideales para operaciones exigentes que permiten eliminar varios pasos durante la operación de pulido.

Flap Discs





Angle Grinder



Metal



Stainless

Recommended RPM

5800

Ø	Hole	Grit	Color	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8" 22.23 mm	Coarse	Brown	13300	2967	5
		Medium	Marron	13300	2968	
		Very Fine	Blue	13300	2969	
7" 180 mm	7/8" 22.23 mm	Coarse	Brown	6700 N	3205	5
		Medium	Marron	6700 N	3206	
		Very Fine	Blue	6700 N	3207	

Features

- Made with high resistance non woven material
- Grit sizes available coarse, medium and very fine.

Benefits

- Ideal for surface conditioning
- Safe and resistant
- Finish obtained compared to flap discs is

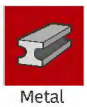
  Brown- coarse 60
  Light brown - medium 80 -120
  Blue - very fine 180 -24

TENAZIT Scuff Rolls





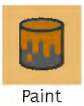
Hand Use



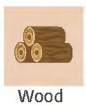
Metal



Clear Coat



Paint



Wood



Plastic



Stainless



Non Ferrous



Glass

Dimensions	Grit	Color	Item	Pcs.
4-1/2" x 394" 115 mm x 10 m	360 - Fine	Marron	2421	1
	1500- Ultra Fine	Gray	2420	

Features

- Made with nylon fibers, resin and high quality abrasive grain.
- 3D Structure.
- High flexibility.

Benefits

- Clog resistant.
- For matting painted parts.
- Also for wet applications.
- For finishing on flat or irregular surfaces.

Mini Belts





Belt Sander



Metal



Stainless



Non Ferrous



Plastic

Width	Length	Color	Grit	Item	Pcs.
1/2" 12 mm	13" 330 mm	Marron	120	4918	20
		Blue	180	4919	
		Brown	240	4920	

Features

- Premium technology.

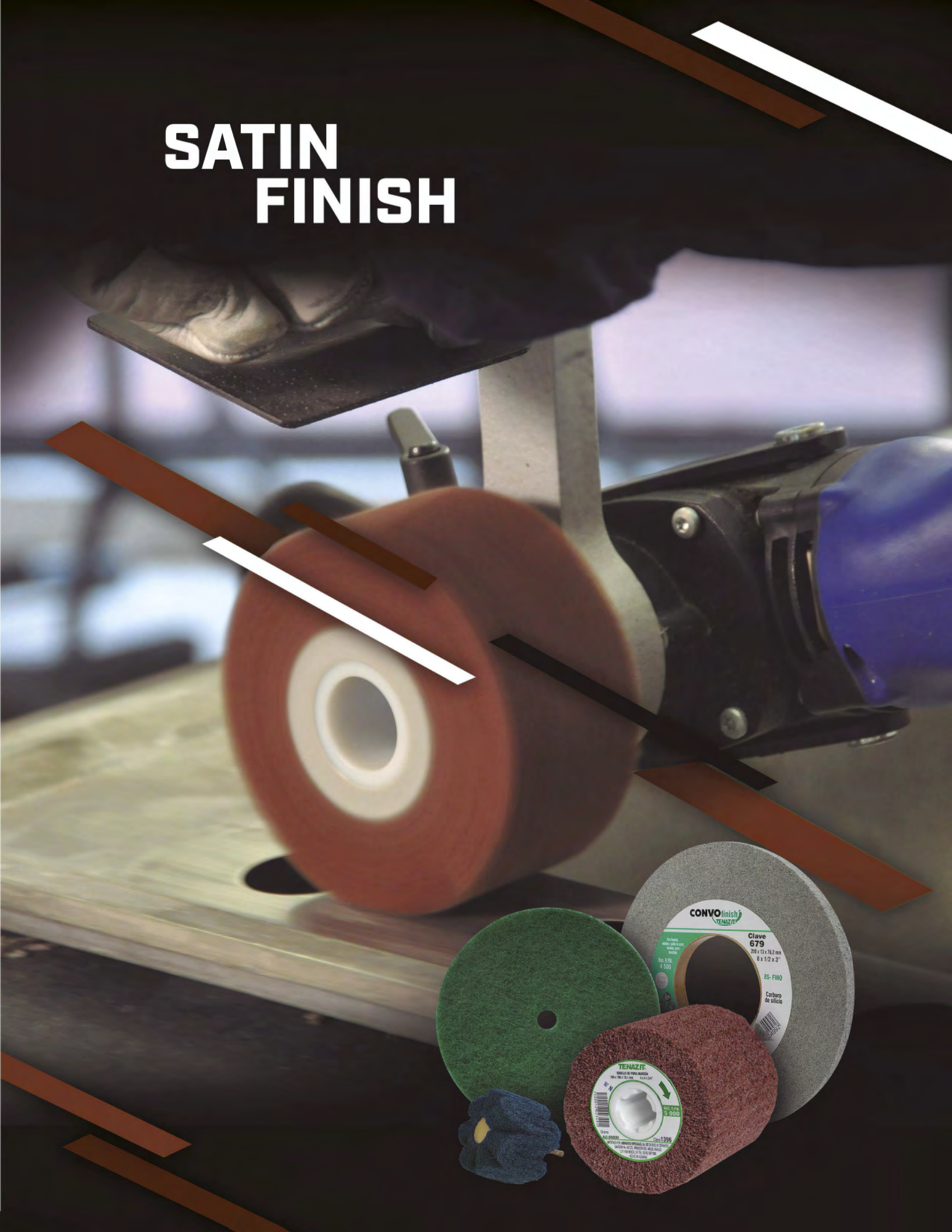
Benefits

- great remotion rate of paint without distorting the workpiece.
- Tear resistant
- Excellent for fine deburring.

Tech Tip

Use with machine
Item: 2516

SATIN FINISH



Features

FManufactured without a reinforcement mesh, with light materials, flexible and more adaptable that any other materials. The products for satin finish are manufactured with nylon fibers, that are stronger and reinforced with resins.

Quick- Change Discs



Features

» Color coded non woven material, for easy identification.

Benefits

» For stainless steel, steel alloys, heatresistance steel and foundry.


Double Action Sander


Metal


Stainless


Welding



Non Ferrous

Recommended RPM	
ø 2”	7000
ø 3”	4500

Type	Ø	Grit	Color	Max. RPM	Item	Pcs.
R	2” 51 mm	Coarse	Green	12000	4736	50
		Medium	Blue	12000	4734	
		Very Fine	Marron	12000	4732	
	3” 76 mm	Medium	Blue	8000	4735	25
		Very Fine	Marron	8000	4733	

Buff & Blend



Features

» Made with fiber impregnated with resin and aluminum oxide.
» 3 different grit sizes.

Benefits

» Ideal for uniform fini shing of aluminum, brass and stainless steel pieces such as ironwork and utensils.
» Excellent for pipe interiors cleaning, automotive valve seats, molds, brake cylinders and glass.
» For satin finishing of stainless steel sheets and equipments also made of non-f errous metals
» To standardize finishes on machined parts.


Bench Grinder


Straight Grinder


Metal


Stainless



Non Ferrous

Recommended RPM
2000

Ø	Hole	Grit	Color	Max. RPM	Item	Pcs.
6” 152 mm	1/2” 13 mm	Coarse	Green	3600	681	10
		Medium	Blue	3600	682	
		Very Fine	Marron	3600	683	

Tech Tip

MARRON
For final finishing of ironwork, jewelry tools, stain less stee l, bronze, copper and brass.

BLUE
For satin finishing of ironworks and tools. Cleans stain less steel , bronze , copper and brass.

GREEN
For satin finishing and deep clean ing o f steel, stainl ess stee l and aluminum.

Seamless



Mototool | Metal | Stainless | Non Ferrous

Recommended RPM

4000

Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
3" 76 mm	2" 50 mm	1/4" 6.4 mm	Medium A/O	7500	675	5
			Fine A/O	7500	676	
			My Fine SiC	7500	677	

Features

- Seamless for avoidng leaving marks on the workpiece.
- 3 grit size.

Benefits

- Ideale for corners and edges.
- Matte finish.

Mounted Flap Brushes



Mototool | Metal | Stainless | Non Ferrous | Paint | Wood

Recommended RPM

ø 2"	6000
ø 3"	4000

Non Woven

Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
2" 50 mm	1" 25 mm	1/4" 6.4 mm	Medium	11000	1604	10
			Fine	11000	1605	
3" 75 mm	1" 25 mm	1/4" 6.4 mm	Medium	7000	1606	
			Fine	7000	1607	
	2" 50 mm	1/4" 6.4 mm	Medium	7000	1640	

Interleaved

Ø	Thickness	Shaft	Grit	Max. RPM	Item	Pcs.
2" 50 mm	1" 25 mm	1/4" 6.4 mm	Medium-80	13700	1601	10
			Fine-180	13700	1600	
3" 75 mm	1" 25 mm	1/4" 6.4 mm	Medium-80	8600	1603	
			Fine-180	8600	1602	

Features

- Aluminum oxide grain.
- Ruedas combinadas, tienen lija flexible

Benefits

- Ideal for flat or irregular surfaces of metal, aluminum and stainless steel.
- Soft & comfortable.
- Interleaved wheel combination that eliminates small burrs and leaves consistent and final finishing.
- • Item 1640 - Ultra high performance

Mounted Satin Disc Wheels



Mototool | Metal | Stainless | Non Ferrous | Corrosion | Glue

Recommended RPM

6000

Dimensions	Grit	Max. RPM	Item	Pcs.
1-1/2" x 1" x 1/8" 38 x 25 x 3.2 mm	Medium	18000	672	50
	Fine	18000	673	

Features

- Aluminum oxide grain.
- High speed resistant.

Benefits

- Fast and deep cleaning of tubes, cylinders, valves and irregular surfaces.
- Creates a satin finishing without altering part of the geometry.
- Smooth cushioned polishing .
- Ideal to eliminate surface contaminants.

Tech Tip

MEDIUM GRIT SIZE:
Deep and fast cleaning , medium finishing.
FINEGRIT:
Light cleaning and excellent finishing.

Flap Rolls





Angle Polisher



Metal



Stainless



Non Ferrous



Corrosion



Paint

Adapter

» Para montar Items 1396,1397 y 1400



Item
1399

Features

» TENAZIT Premium 5/8" - 11 integrated plastic thread.

» Made with high quality nylon fibers.

Benefits

» Easy mounting on pneumatic and electric tools.

» For stainless steel, aluminum, bronze and other alloys finishing applications.

» Item 693 especially engineered for rusty or dirty surface cleaning, leaving a satin finishing.

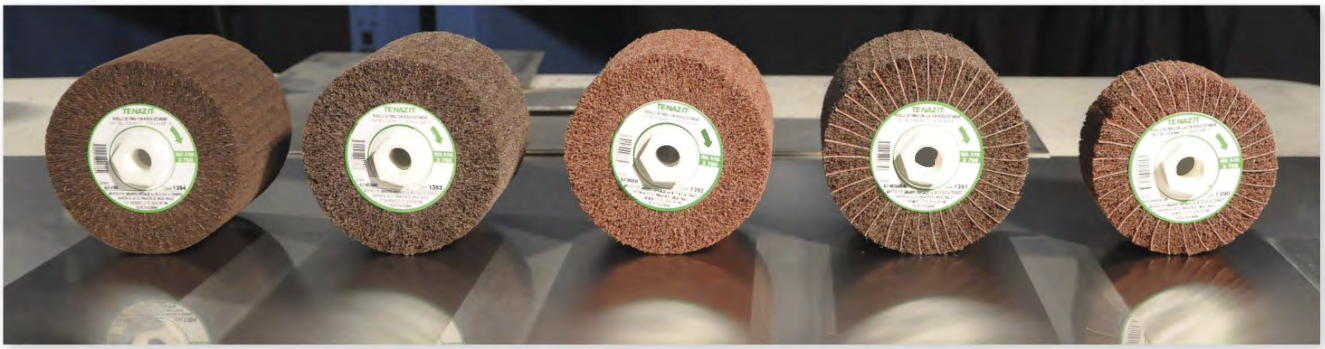
Item	Rugosity	Finishing
1394 / 1400	0,1	decorative
1393 / 1397	0,3	4+
1392 / 1396	0,5	4
1391	0,8	4-
1390	1,0	3

Recommended RPM
2000

Ø	Thickness	Hole	Line	Type	Grit	Max. RPM	Item	Pcs.
4" 100 mm	4" 100 mm	3/4" 19.1 mm	TENAZIT	Non Woven	Coarse	5000	1396	1
			TENAZIT	Non Woven	Medium	5000	1397	
			TENAZIT	Non Woven	Fine	5000	1400	
		5/8"-11 15.9 mm -11	TENAZIT Premium	Flap	80	5000	1395	
4-1/4" 110 mm	4" 100 mm	5/8"-11 15.9 mm -11	TENAZIT Premium	Non Woven	Coarse	5000	1392	1
			TENAZIT Premium	Non Woven	Medium	5000	1393	
			TENAZIT Premium	Non Woven	Fine	5000	1394	

Interleaved

Ø	Thickness	Hole	Line	Type	Grit	Max. RPM	Item	Pcs.
4" 100 mm	2" 50 mm	5/8"-11 15.9 mm -11	TENAZIT Premium	Non Woven /Sandpaper	Coarse 80	5000	1390	1
4-1/4" 110 mm	4" 100 mm	5/8"-11 15.9 mm -11	TENAZIT Premium	Non Woven /Sandpaper	Medium 80	5000	1391	1



Tech Tip

COARSE

Item 1392, For a No. 4 matte finishing, consistant through at whole roll life. Can be use also for light deburring.

INTERLEAVED

Item 1390 y 1391, combine two finishing steps in one. The A/O cloth performs a soft grinding action while the non woven produces a matte finish between 3 and 4.

Cepillo Flap de Fibra





Recommended RPM

2000

Features

- Soft density.
- Adapts to any surface

Benefits

- For uniform finishing of aluminum, brass and stainless steel parts.
- Softens wood surfaces
- Rust removal of precious metals.

Ø	Thickness	Hole	Grit	Color	Max. RPM	Item	Pcs.
6" 150 mm	2" 50 mm	2" 50.8 mm	Very Fine	Marron	3400	695	1

Hand Pads





Features

- Flexible and resistant fibers for heavy duty.
- Washable.
- Variety of specifications green, tan,maroon, white, gray and black.

Benefits

- Excellent for cleaning and manual finishing of ferrous and non-ferrous metals.
- High resistance and comfort for metal and stainless steel cleaning and wood sanding.
- Whether for industrial or domestic use.

Length	Width	Use	Color	Item	Pcs.
6" 150 mm	4" 100 mm	Deep Cleaning	Black	609	10
9" 225 mm	6" 150 mm	Medium Cut	Black	665	10
		Grit Coarse	Tan	602	
		Grit Medium	Marron	601	
		General Use	Marron	668	
		General Use	Green	600	
		General Use	Green	605	
		No Abrasive	White	603	
		Ultrafine	Gray	604	

	Wood	Metal/ Stainless	Plastic	Glass	Non-Ferrous	Paint
Green		◆		◆		
Marron	◆	◆		◆	◆	◆
Tan		◆	◆	◆		
White		◆		◆	◆	◆
Gray		◆	◆	◆		◆
Black	◆	◆		◆	◆	

CONVOfinish TENAZIT





Density

2 Finishing — Soft, Adaptability, Doesn't deform

3 4 5 6 7 8 9 — Light Grinding/ Cleaning/ Finishing

10 Grinding — Hard, Lifespan, Removal

Grrit Type

A Aluminum Oxide — + Duration, + Dense, > Pressure, Heavy works, Ferrous and Non-Ferrous

S Silicium Carbide — + Hardness, > Cutting capacity, > Pressure, Fine works, Stainless and Titanium

Grit Size

Coarse (60-80) — > Removal, Coarse Finish

Medium (100-150)

Fine (180-220) — < Removal, Fine Finish

Features

- Silicium carbide and aluminum oxide convolute wheels.
- Different densities.
- Wet and dry use.

Benefits

- Benefits - Ideal for deburring of metals, polishing and cleaning of stainless steel, steel, aluminum, bronze, copper, brass, titanium and plastic.
- Constant work and performance within its lifetime.
- **2SM -** Leaves a final and consistent finishing in small seams, blunt edges and drill parts.
- **2SG -** For metal multi-finishing, pre-polished, surface finishing and constant, as well as burr elimination.
- **5AM -** For polishing operations, satin metal finish and long life semi grinding, removing dirt and rust.
- **8AM -** For grinding burrs, medium radiuses and medium finishings, eliminates welding.
- **9AM -** Excellent performance in deburring operations and leaves a good finish when working on edges and cutting edges.
- **7SF, 8SF, 9SF, 10SF -** PFor grinding small burrs, light radiuses and fine finishings. Eliminates welding.

Tech Tip

Nylon fibers, abrasive grains and resins are weaved together, the tension in te cover controls the density of the wheel. Due to its design, the wheels are uniderctional and can be used in bench grinder machines.

Recommended RPM

ø 6"	2500
ø 8"	1900
ø 12"	1500

Ø	Thickness	Hole	Density	Abrasive	Grit	Max. RPM	Item	Pcs.
6" 150 mm	1/2" 13 mm	1" 25.4 mm	7	S	Fine	6000	513	1
			8	S	Fine	6000	564	
			9	S	Fine	6000	569	
			10	S	Fine	6000	652	
			8	A	Medium	6000	518	
	1" 25.4 mm	1" 25.4 mm	2	S	Medium	6000	685	1
			7	S	Fine	6000	591	
			8	S	Medium	6000	678	
			8	S	Fine	6000	635	
			9	S	Fine	6000	636	
			10	S	Fine	6000	653	
			5	A	Medium	6000	585	
			8	A	Medium	6000	659	
			9	A	Medium	6000	687	
	2" 50 mm	1" 25.4 mm	2	S	Coarse	6000	592	
			5	A	Medium	6000	686	
8" 200 mm	1/2" 13 mm	3" 76.2 mm	8	S	Fine	4500	679	1
			9	S	Fine	4500	680	
			10	S	Fine	4500	684	
	1" 25 mm	3" 76.2 mm	8	S	Fine	4500	689	
			9	S	Fine	4500	696	
			10	S	Fine	4500	639	
			8	A	Medium	4500	688	
12" 300 mm	1" 25 mm	5" 127 mm	9	S	Fine	3000	523	1



Features

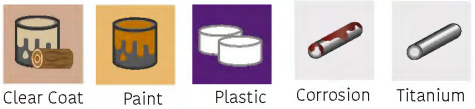
They are structured in layers assuring a continuous exposure of abrasive grains during the preparation of the surfae, cleaning or polishing. We have a variety of sizes and quaities.

Unix PLUS

Density	Usos
1	Very flexible, soft, excellent finishing. Very fine grit.
3	Flexible, good finishing. Fine grit.
5	Semi-rigid, long life. Medium grit.
7	Rigid, fast grinding, long life. Coarse grit.

UNIX Plus







Angle Polisher

Ø	Thickness	Hole	Density	Max. RPM	Item	Pcs.
6" 150 mm	1/4" 6mm	1" 25 mm	3	6000	1067	1



Mototool

Type 1

Recommended RPM 6000

Ø	Thickness	Hole	Density	Max. RPM	Item	Pcs.
3" 76 mm	1/8" 3 mm	1/4" 6.4 mm	5	18000	1052	10
			7	18000	1053	
3" 76 mm	1/4" 6.4 mm	1/4" 6.4 mm	3	18000	1054	10
			5	18000	1055	
			7	18000	1056	
3" 76 mm	1/2" 13 mm	1/4" 6.4 mm	5	18000	1058	10
			7	18000	1059	



Angle Polisher Angle Grinder

Plastic Backing ABS

Recommended RPM 6000

Type	Ø	Hole	Density	Max. RPM	Item	Pcs.
27	4-1/2" 115 mm	7/8" 22.23 mm	5	11000	1087	5
			7	11000	1088	



Mototool

with Shaft

Recommended RPM 6000

Ø	Thickness	Shaft	Density	Max. RPM	Item	Pcs.
2" 50 mm	1/2" 13 mm	1/4" 6.4 mm	7	12900	1026	5



Features

- Made with resistant and thick fibers.
- Open structure

Benefits

- Fast cleaning and surface conditioning, excellent for rust removal, paint, corrosion, varnish and any type of pollutant.
- Good removal rate consistant during useful product life.



UNIX Plus



Metal | Stainless | Non Ferrous | Fiberglass | Wood

Clear Coat | Paint | Plastic | Corrosion | Titanium

Recommended RPM	
ø 2”	9500
ø 3”	6000

Features

- Made with resistant and thick fibers.
- Open structure.

Benefits

- Fast cleaning and surface conditioning, excellent for rust removal, paint, corrosion, varnish and any type of pollutant.
- Good removal rate consistant during useful product life.

Double Action Sander

Quick-Change Discs Type R

Type	Ø	Thickness	Density	Max. RPM	Item	Pcs.
	2” 50 mm	1/4” 6 mm	5	22000	1119	25
R	3” 76 mm	1/4” 6 mm	1	18100	1121	25
			3	18100	1122	
			5	18100	1123	
			7	18100	1124	

UNIX Type A



Angle Polisher | Angle Grinder

Metal | Stainless | Clear Coat | Paint | Welding

Recommended RPM
6000

Type	Ø	Hole	Density	Grit	Grit	Max. RPM	Item	Pcs.
A	4-1/2” 115 mm	7/8” 22.23 mm	6	A	Medium	10000	651	5
			3	S	Fine	10000	593	

Features

- Item 651 Manufactured with medium grit size aluminum oxide grain
- Item 593 Made with silicon carbide fine grain.

Benefits

- The best choice for deburring, cleaning and finishing applications of all kind of metals working with portable machine tools.
- Item 651 Last longer.
- Item 593 Better finishing.

Tech Tip

Item 651: May replace fbrodiscs grit size 100 and 120.Works fine with aluminum and stainless steel pieces.
Item 593: For a shining finishing stainless steel. It removes oxide, painture, varnish and weld discoloration.

UNIX Mounted Wheels



Mototool

Metal | Stainless

Recommended RPM
6000

Ø	Thickness	Shaft	Especificación	Max. RPM	Item	Pcs.
2” 50 mm	1/2” 13 mm	1/4” 6.4 mm	4S-Medi-	8000	1641	10
3” 75 mm	1/2” 13 mm	1/4” 6.4 mm	4S-Medi-	6000	1642	

Features

- Aluminum Oxide/ Silicon Carbide Blend

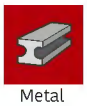
Benefits

- Doesn’t leave scratches on the workpiece.
- For ight deburring , finishing and cleaning applications.

Type 1


Bench Grinder


Straight Grinder


Metal


Stainless

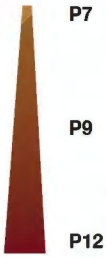


Non Ferrous



Density

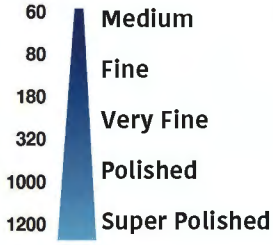
Less Aggresive



More

Finish

Grit



Recommended RPM

ø 6”	3200
ø 8”	2500

Features

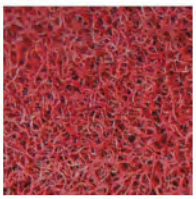
- Color coding (green, brown and red) for an easy selection
- Several densities for deburring and polishing applications

Benefits

- Ideal for ferrous metals and stainless steel polishing, deburring and satin finishing
- Excellent choice at a good value
- High performance.

Red

Ø	Thickness	Hole	Grit	Density	Max. RPM	Item	Pcs.
6” 150 mm	1” 25 mm	1” 25.4 mm	80	P7	6000	2337	2
			180	P7	6000	2339	
			1000	P7	6000	2340	
6” 150 mm	2” 50 mm	1” 25.4 mm	80	P7	6000	2338	1
8” 200 mm	1” 25 mm	1” 25.4 mm	180	P7	4500	2341	2

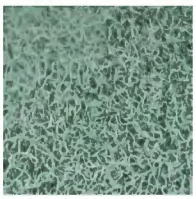


Red

- Uniform satin, removes small burrs, scratches and surface imperfections.
- Excellent for non-ferrous soft metal finishing.

Green

Ø	Thickness	Hole	Grit	Density	Max. RPM	Item	Pcs.
6” 150 mm	1” 25 mm	1” 25.4 mm	180	P7	6000	2342	2
			320	P9	6000	2344	
			1000	P7	6000	2345	
			1200	P9	6000	2347	
6” 150 mm	2” 50 mm	1” 25.4 mm	180	P7	6000	2343	1

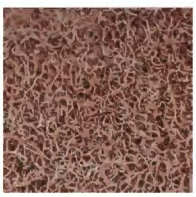


Green

- For stainless steel parts semi-finishing before polishing with cotton wheels and paste.

Marron

Ø	Thickness	Hole	Grit	Density	Max. RPM	Item	Pcs.
6” 150 mm	1” 25 mm	1” 25.4 mm	60	P9	6000	2348	2
			320	P9	6000	2349	
8” 200 mm	1” 25 mm	1” 25.4 mm	320	P9	4500	2352	



Marron

- For deburring and satin finishing of stainless steel, titanium and exotic alloys parts.
- Lifetime increased. Removes burrs produced during machining stamping and punching.

Discs




Angle Grinder


Metal


Stainless


Titanium


Aluminum


Plastics

Ø	Thickness	Hole	Density	Abrasive	Grit	Max. RPM	Item	Pcs.
4-1/2" 115 mm	1/4" 6 mm	7/8" 22.2 mm	3	S	Fine	11000	1643	10
			6	A	Medium	11000	1644	
	1/8" 3 mm	7/8" 22.2 mm	3	S	Fine	11000	1652	10
			6	A	Medium	11000	1655	
6" 150 mm	1/4" 6 mm	7/8" 22.2 mm	2	S	Fine	5000	1656	5
			6	A	Medium	7500	1657	

Features

» High resistance, constant finishing and keeps low temperatures improving the polishing of previous steps.

Benefits

» **2SF y 3SF -** Polishing of mechanical pieces, cleaning of rust, welding, paints and resins, as well as semi-grinding.

» **6AM -**Grinding, edge reduction and scratch elimination, bumps or marks from previous processes.

Wheels




Mototool


Straight Grinder


Metal


Stainless


Titanium


Aluminum


Plastics



Adapter

Dimensions	Item	Pcs.
3/16" x 2-1/8" x 1/4" 4.8 x 5.5 x 6.4 mm	1621	1

Recommended RPM	
ø 1"	10500
ø 2"	6400
ø 3"	6400
ø 6"	3200

Ø	Thickness	Hole	Density	Abrasive	Grit	Max. RPM	Item	Pcs.
1" 25 mm	1" 25 mm	3/16" 4.8 mm	2	S	Fine	30100	399	10
			6	A	Medium	35100	403	
			8	A	Coarse	35100	409	
2" 50 mm	1/4" 6 mm	1/4" 6.4 mm	2	S	Fine	16100	429	20
			6	A	Medium	22100	444	
			8	A	Coarse	22100	459	
3" 76 mm	1/8" 3 mm	1/4" 6.4 mm	8	A	Coarse	18000	450	10
	1/4" 6 mm	1/4" 6.4 mm	2	S	Fine	15100	460	5
			6	A	Medium	18100	466	
			8	A	Coarse	18100	469	
6" 150 mm	1/4" 6 mm	1" 25.4 mm	2	S	Fine	5000	470	5
			6	A	Medium	7500	474	
6" 150 mm	1/2" 13 mm	1" 25.4 mm	2	S	Fine	5000	475	4
			6	A	Medium	7500	508	4

Features

» High resistance, constant finishing and keeps low temperatures improving the polishing of previous steps.

Benefits

» **2SF -** Polishing of mechanical pieces, cleaning of rust, welding, paints and resins, as well as semi-grinding.

» **6AM -** Grinding, edge reduction and scratch elimination, bumps or marks from previous processes.

» **8AG -** Ideal for grinding, edge reduction and scratch removal, bumps and marks from previous processes.



CLEANING

Features

Manufactures with bigger nylon fibers and containing more resin for making a steady structure The resin remains flexible, but the nylon fibers can maintain their structure in place The extra coarse silicon carbide grains provides an aggresive cutting, but the friability of the grains avoids innecesary use and stock removaL The balance of rigidity and flexibility alows sharpened grains penetrate and removes the extended layers without deep cutting the surface.

Clean & Stripping Plus Line



Metal Stainless Non Ferrous Stone Fiberglass



Angle Grinder

ABS Plastic Backing

Type	Dimensions	Max. RPM	Item	Pcs.
A	4-1/2" x 5/8"-11 115 x 15.9 mm - 11	11000	1085	5
	4-1/2" x 7/8" 115 x 22.23 mm	11000	1086	



Double Action Sander

Quick-change Discs Type R

Type	Dimensions	Max. RPM	Item	Pcs.
R	2" x 1/2" 50 x 13 mm	22000	1115	25
	2-3/4" x 1/2" 70 x 13 mm	18100	1116	



Mototool

Mounted Wheels

Dimensions	Max. RPM	Item	Pcs.
2" x 1" x 1/4" 50 x 25 x 6.4 mm	12900	1027	10
3-1/8" x 1" x 1/4" 80 x 25 x 6.4 mm	8600	1028	5



Features

- Open structure.
- Item 1085 Includes thread for quick change.

Benefits

- Last longer than competing discs.
- Doesn't break down while working.
- For iron, steel, fiberglass , compunds, stone and granite cleaning applications.

Super Clean




Metal


Stainless



Non Ferrous


Stone


Fiberglass


Plastic


Wood


Clear Coat


Paint


Corrosion


Pedestal Grinder


Straight Grinder

Type 1

Ø	Hole	Max. RPM	Item	Pcs.
4” 100 mm	1/2” 13 mm	6000	650	10
6” 150 mm	1/2” 13 mm	4000	694	




Mototool

Mounted Wheels

Ø	Thickness	Shaft	Max. RPM	Item	Pcs.
2” 50 mm	1” 25 mm	1/4” 6.4 mm	12900	637	10
3” 75 mm	1” 25 mm	1/4” 6.4 mm	8600	638	




Micro Angle Grinder


Angle Mototool

Type A

Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	2” 50 mm	3/8” 9.5 mm	Extra Coarse	12500	630	15
	2-3/4” 70 mm	3/8” 9.5 mm	Extra Coarse	12500	631	10




Angle Posher

Ø	Thickness	Hole	Line	Type	Grit	Max. RPM	Item	Pcs.
4” 100 mm	4” 100 mm	3/4” 19.1 mm	TENAZIT	Non Woven	Extra Coarse	5000	693	1

Features

» Made with thick resistant fibers and silicon carbide coarse grain.
» Open structure

Benefits

» Fast surface cleaning and conditioning, excellent for rust removal, paint, corrosion, varnish and many other pollutant

Video

http://bit.ly/Rodillo693

Clean & Stripping


Angle Grinder


Metal


Stainless



Non Ferrous


Stone


Fiberglass


Plastic


Wood


Clear Coat


Paint


Corrosion



Type	Ø	Thickness	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	11000	598	5
	7" 180 mm	7/8" 22.23 mm	6000	599	

Features

» Made with thick resistant fibers and silicon carbide coarse grain.
» Open structure

Benefits

» Fast surface cleaning and conditioning, excellent for rust removal, paint, corrosion, varnish and many other pollutant.

EASY-CUT®

NEW LINE


Angle Grinder

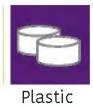

Metal


Stainless



Non Ferrous


Stone


Plastic


Wood



Type	Ø	Hole	Grit	Max. RPM	Item	Pcs.
A	4-1/2" 115 mm	7/8" 22.23 mm	Extra Coarse	10000	594	5

Features

» Made with thick resistant fibers and silicon carbide coarse grain.

Benefits

» Fast surface cleaning and conditioning, excellent for rust removal, paint, corrosion, varnish and many other pollutant
» Uniform finish.

19" Pads

Floor Maintenance


Pulidora de Piso (Bailarina)


Ceramic


Porcelain Tiles


Marble



Ø	Use	Color	Max. RPM	Item	Pcs.
19" 483 mm	Polishing	Beige	1500	2427	5
	Super Polish	White	1500	2428	
	Brightness	Red	1500	2429	
	Cleaning	Green	1500	2430	
	Super Clean	Black	1500	2431	

Features

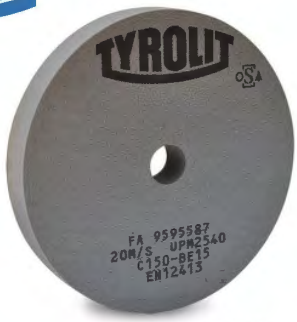
» High resistant nylon fibers blended with special resins.

Benefits

» Light weight and easy to work with .
» Non wo rking vibrations.
» Less water absorpti on to avoid excesive run offs.
» Excellent performance.

FLEXIBLE ABRASIVES

Type 1




Bench Grinder


Stainless



Non Ferrous

Ø	Thickness	Hole	Grit	Dureza	Max. RPM	Item	Pcs.
6" 150 mm	3/4" 20 mm	3/4" 20 mm	80	Medium	2540	4202	1
			150	Medium	2540	4201	

Features

- Very flexible.
- Made with green silicon carbide

Benefits

- For shapening & polishing.
- Easy profiled
- Cool grinding.
- Improved cutting ability and longer lifespan of cutting tools.

Semi-flexible

Cotton Fiber




Mototool


Metal


Stainless

Ø	Thickness	Hole	Max. RPM	Item	Pcs.
3" 76 mm	1/8" 3 mm	1/4" 6.4 mm	18080	451	10

Features

- Made with Aluminum Oxide and cotton fibers
- Specification A54MTX.

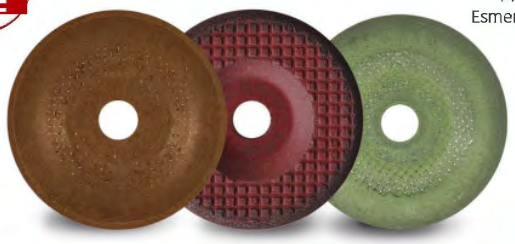
Benefits

- Excellent for one-step deburring and finishing.
- Especially useful in the cleaning and maintenance of threads and pipes in the oil industry.

Elastic Mini Discs

Type 27

NEW LINE




Micro Esmeriladora


Metal


Stainless


Aluminum


Cerámica


Glass


Cobre

Ø	Thickness	Hole	Color	Grit	Max. RPM	Item	Pcs.
3" 76 mm	3/16" 5 mm	3/8" 9.5 mm	Brown	60	20000	2677	5
			Red	80	20000	2679	
			Green	120	20000	2705	
			Green	220	20000	2709	
			Green	320	20000	2715	

Features

- Exclusive formula that provides and excellent quality of roughing and finishing.
- Unique and exclusive elasticty.

Benefits

- It's technology alloows high performance and durability.
- Ideal for working molds, as well as deburring adges ans finishing laser cut-surfaces.
- Can be adapted with precision and work on narrow spaces.
- When used at low speed, the elasticity softens the contact and prevents burnos on the worpiece.

Kit

Item

2719

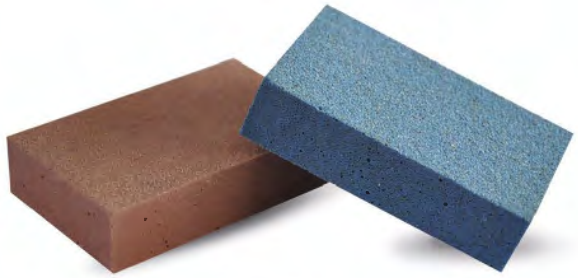
Includes:

- 1 disc of each grit size:
- 60 - 80 - 120 - 220 - 320.

Tenflex® Blocks Abrasivos

Hand Use

Metal | Stainless | Non Ferrous



Length	Width	Grit	Color	Item	Pcs.
3" 75 mm	2" 50 mm	Coarse 60	Blue	2778	1
		Fine 240	Brown	2779	

Tip Técnico

Excellent for cleaning and light scratch removal, oxide, weld stains.

Features

- Special rubber bond.
- Ergonomic size.

Benefits

- Light scratches, cleaning, removal of welding spots and oxidation (rust).
- Consistent finishing.
- In stainless steel leaves a sanitary finishing.
- Avoids clogging.



Tenflex® Polishing Rubber

Mototool

Stainless | Metal | Welding



Forma	Type	Dimensions	Max. RPM	Item	Pcs.
	MY	5/8"x 1" x 1/4" 16 x 25 x 6.4 mm	29000	2309	20
	MY	1" x 1" x 1/4" 25 x 25 x 6.4 mm	19000	2310	10
	MY	1" x 1-1/4" x 1/4" 25 x 32 x 6.4 mm	19000	2311	
	MPB	1-3/16" x 1/4" x 1/4" 30 x 6 x 6.4 mm	15000	2312	
	MPB	1-3/16" x 3/8" x 1/4" 30 x 10 x 6.4 mm	12000	2313	
	MTZ	5/8" x 1" x 1/4" 16 x 25 x 6.4 mm	29000	2315	20
	MTZ	1" x 1-1/4" x 1/4" 25 x 32 x 6.4 mm	19000	2316	10
	MY	1/4" x 1/2" x 1/8" 6 x 13 x 3.2 mm	75000	2317	100
	MY	1/2" x 3/4" x 1/8" 13 x 20 x 3.2 mm	37000	2318	50

Features

- With rubber bond

Benefits

- For finishing and deburring.
- Adapts to the surface geometry.
- Elastic.



RADIAL DISCS

¿What are they?

They are abrasive tools manufactured by a process that "encapsulates" abrasive grains within a thermosetting plastic matrix.

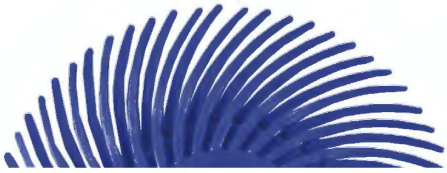
They are the safer and more compatible alternative to wire, nylon and non-woven abrasive products.

Ideal for finishing and polishing narrow areas. They do not remove workpiece details or change the shape of surfaces.
They generate almost no dust and heat and do not require the use of polishing compounds.

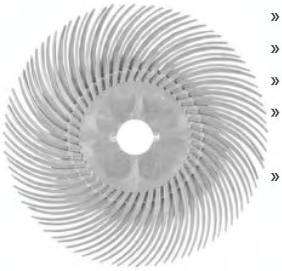
They are suitable for automated processes with minimal variation in the finish obtained.

TENAZIT®
SUNBURST.

With abrasive grit



Types and Shapes



» Radial Discs

» » 7/8", 1", 2", 3" and 4" for vertical
» grinder. And for straight or bench
» grinders in 6" and 8" diameters.
» » Modular, so 1 or more can be used together.
» » Excellent for small parts with great detail.



Radial Brushes

Arrangement for straight grinders and bench grinders.

» »With adapters y reducers: 1", 7/8" 3/4", 5/8" and 1/2".
» Ideal when the user requires handling the workpiece.

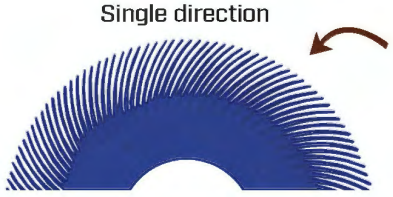


» Brushes

» With quick-change system. (01", 2 and 3").
» With thread (5/8" - 11H) 0 4-1/2".
» Ideal for large contact surfaces.
» Recommended for automotive engine maintenance.

Types of bristles

TC - Curved
Single direction



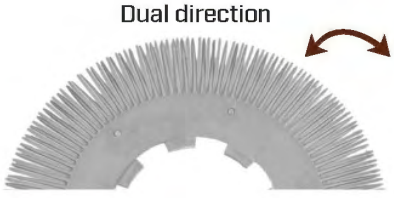
Curved, very flexible and adaptable, which allows a constant, controlled removal and a uniform finish even on surfaces with radiuses, curves or difficult access

TA - Angle
Single direction



Thick and flexible bristle, recommended for light, controlled and constant removal. With direction of rotation

TS - Straight
Dual direction



Thick, conformable and moderately flexible bristle. Ideal for deburring, removal and constant cleaning operations.

Benefits

Safer
Eliminates the danger of wire section ejection at high speed.

Operating Speed
Lower speeds provide a softer touch, greater flexibility and more gentle results. Higher speeds allow aggressive removal. Using the bristle tips with light pressure maximizes product life.

Medical use
Essential benefit for medicine and odontology. Can be sterilized in autoclave machine.

Better
Works faster and more efficiently on flat surfaces than wire brushes, with light pressure easily achieves a quality and uniform finish. Doesn't clog.

Modular
Use a single disc for narrow areas such as slots and grooves. For larger surfaces, stack them as high and wide as your imagination, machinery andequipment allow.

Cooling operation
The open structure generates minimal heat which reduces possible damage or distortion on the work surface.

Dust Free
Durable and lint-free alternative to non-woven abrasives.

Soft
It does not scratch or abrade the underneath surface

Adaptability
The flexible bristles adapt to contours, crevices and corners, while working as well on flat surfaces.

Color Code


Brown
Ultra - Coarse
A/O 36


Yellow
Coarse
A/O 80


Red
Standrad
A/O 220


Pink
Very Fine
Pómez 600


Green
Extra - Coarse
A/O 50


White
Medium
A/O 120


Blue
Fine
A/O 400

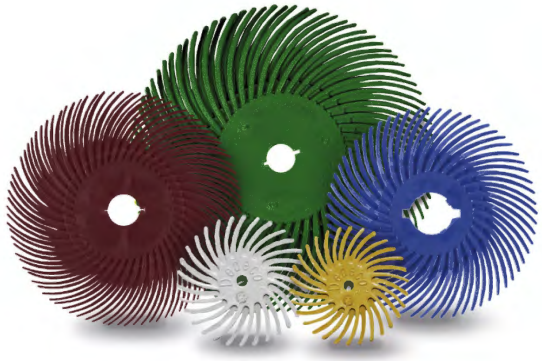

PEach
Extra - Fine
6 micras
A/O 800

	Remotion		Smoothing		Finishing		Polishing	
Aluminum Oxide	36	50	80	120	220	400	6µ	Metal, Wood, Plastic.
Pumice							600	Jewerly: Doesn't scatch the stones

Operation Speed

Tipo		Diámetro	Filamento	RPM Óptimas	RPM Máximas
DRT	Disco Radial Termoplástico	7/8"	TC- Curvo	3000-18000	35000
		1"	TC- Curvo	3000-18000	35000
		2"	TC- Curvo	15000	30000
		3"	TC- Curvo	12000	20000
		4"	TA- Angular	4000	12000
		6"	TA- Angular	4000	6000
		6"	TC- Curvo	4000	6000
		8"	TS- Recto	3000	6000
RRT	Rueda Radial Termoplástico	6"	TA- Angular	4000	6000
		6"	TC- Curvo	4000	6000
		8"	TS- Recto	3000	6000
EZT	Cepillo Radial Termoplástico	1"	Recto	15000	30000
		2"	Recto	15000	25000
		3"	Recto	12000	15000
		4-1/2"	Recto	10000	12000

Radial Discs
A/O



Mototool | Metal | Stainless | Non Ferrous | Wood



Features

- Cutting- edge abrasive grain.
- The flexible bristles allow detailed finishing & polishing in flat, curved and irregular spaces.

Benefits

- Ideal for finishing & polishing hard-to access areas without removing detail or causing flat spots
- They generate mini mal dust and heat and eliminate the need for polishing compound.
- Ideal for automated processes with very few changes in the results.

Item
4819
1" x 1/8"
25 x 3.2 mm

Includes:

- 8 pieces: Item 4811, 4812, 4813, 4814, 4815 y 4816
- 2 shanks: Item 4810.
- Total: 50 piezas.

Shank for mounting



Dimensions	Item	Pcs.
1/8" x 1/16" 3.2 x 1.6 mm	4800	1



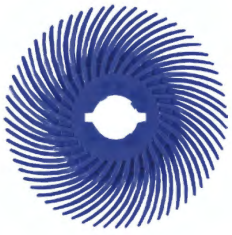
Dimensions	Item	Pcs.
1/8" x 1/8" 3.2 x 3.2 mm	4810	1



Dimensions	Item	Pcs.
1/4" x 3/8" 6.4 x 9.5 mm	4820	1





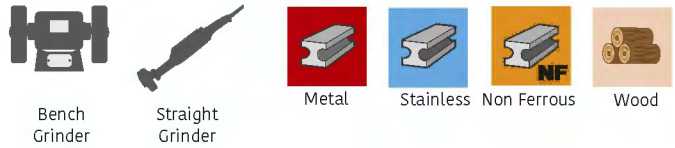






Dimensions	Grit	Color	Max. RPM	Optimal RPM	Item	Pcs.
7/8" x 1/16" 22.23 x 1.6 mm	80	Yellow	35000	3000-18000	4803	24
	120	White	35000	3000-18000	4804	
	220	Red	35000	3000-18000	4805	
	400	Blue	35000	3000-18000	4806	
	600	Pink	35000	3000-18000	4807	
	6 micras	Peach	35000	3000-18000	4808	
1" x 1/8" 25 x 3.2 mm	36	Brown	35000	3000-18000	4811	24
	50	Green	35000	3000-18000	4812	
	80	Yellow	35000	3000-18000	4813	
	120	White	35000	3000-18000	4814	
	220	Red	35000	3000-18000	4815	
	400	Blue	35000	3000-18000	4816	
2" x 3/8" 51 x 9.5 mm	80	Yellow	30000	15000	4823	12
	120	White	30000	15000	4824	
	220	Red	30000	15000	4825	
	400	Blue	30000	15000	4826	
3" x 3/8" 76 x 9.5 mm	80	Yellow	20000	12000	4833	12
	120	White	20000	12000	4834	
	220	Red	20000	12000	4835	
	400	Blue	20000	12000	4836	
4" x 3/8" 100 x 9.5 mm	36	Brown	12000	4000 N	4879	12
	50	Green	12000	4000 N	4880	
	80	Yellow	12000	4000 N	4881	
	120	White	12000	4000 N	4882	

Radial Brushes
A/O





Dimensions	Grit	Color	Bristle	Max. RPM	Item	Pcs.
6" x 1/2" x 1" 150 x 13 x 25 mm	36	Brown	TA	6000	4851	1
	50	Green	TA	6000	4852	
	80	Yellow	TA	6000	4853	
	80	Yellow	TC	6000	4854	
	120	White	TC	6000	4855	
	220	Red	TC	6000	4856	
	400	Blue	TC	6000	4857	
	6 micras	Peach	TC	6000	4858	
8" x 1" 200 x 25 mm	50	Green	TS	6000	4870	1
	80	Yellow	TS	6000	4871	
	120	Peach	TS	6000	4872	

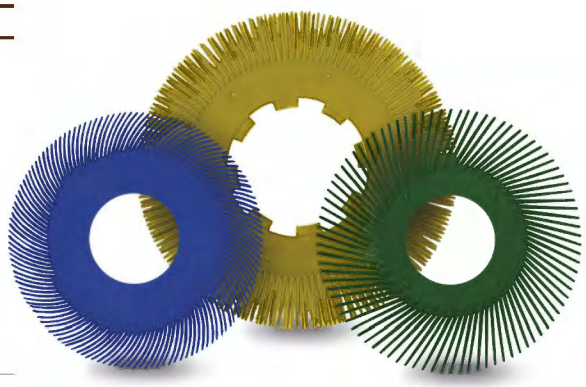
Features

- Cutting- edge abrasive grain.
- »he flexible bristles allow detailed finishing & polishing in flat, curved and irregular spaces.
- With: 7/8", 3/4", 5/8", 1/2" adapters and reductors.

Benefits

- Ideal for finishing & polishing narrow areas without removing detail or causing flat spot.
- » They generate minimal dust and heat and eliminate the need for polishing compound.
- » Ideal for automated processes with very few changes in the result.

Radial Brushes
A/O



Dimensions	Grit	Color	Bristle	Max. RPM	Item	Pcs.
6" x 2" 150 x 50 mm	36	Brown	TA	6000	4861	10
	50	Green	TA	6000	4862	
	80	Yellow	TA	6000	4863	
	80	Yellow	TC	6000	4864	
	120	White	TC	6000	4865	
	220	Red	TC	6000	4866	
	400	Blue	TC	6000	4867	
	6 micras	Peach	TC	6000	4868	
8" x 3-1/2" 200 x 89 mm	50	Green	TS	6000	4873	12
	80	Yellow	TS	6000	4874	
	120	White	TS	6000	4875	

Plastic adapter with reducer: a 25.4 - 22.2 - 19.1 - 15.9 - 12.7

Dimensions	RTR ø	Item	Pcs.
2 x 1/2" 51 x 12.7 mm	6"	4876	1
3-1/2" x 1" 89.0 x 25.4 mm	8"	4877	



Radial Cup Brushes




Double Action Sander


Metal


Stainless



Non Ferrous


Wood

Quick change system

Ø	Grit	Color	Max. RPM	Item	Pcs.
1" 25 mm	50	Dark Green	30000	4839	10
	80	Yellow	30000	4840	
	120	White	30000	4841	
2" 51 mm	50	Dark Green	25000	4842	5
	80	Yellow	25000	4843	
	120	White	25000	4844	
3" 76 mm	50	Dark Green	15000	4845	5
	80	Yellow	15000	4846	
	120	White	15000	4847	

Adapter



Ø	Item
1" 25.4 mm	2577

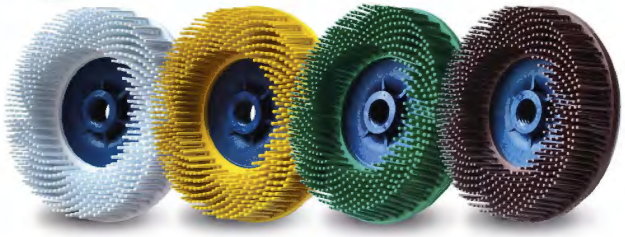


Ø	Item
2" 51 mm	628



Ø	Item
3" 76 mm	629

NEW LINE




Angle Grinder

Con rosca integrada (5/8" -11H - 15.9mm-11H)

Ø	Grit	Color	Max. RPM	Item	Pcs.
4-1/2" 115 mm	36	Brown	12000	4859	5
	50	Green Oscuro	12000	4860	
	80	Yellow	12000	4869	
	120	White	12000	4878	





Turn upward
Vent outward

Use	Removal		Smoothibg		Finishing	
	36 AO	50 AO	80 AO	120 AO	220 AO	400 AO
Materials	Foundry					
		Steel				
			Aluminum			
				Non Ferrous		
Contaminants and reduce machining marks	Cleaning an removal of surface polluntants and adered materials.					
	Agresive	Hingh Demand	Standard	Light work		
Surface cleaning improves performance adhesion	Adhesives / Coatings/ Corrosion / Blue / Paint / Rust / Sealer / Stains / Clear coat / temperature marks					
	Reducir marcas de maquinado					
	Aluminum / Steels / Non Ferrous					
Welding / Automative restoration	Welding		Reparación / Restauración automotriz			
	Cleaning and repair of the surface Removal of temperature marks and discoloration.		Surface conditioning blurring of scratches and defects removal of seals gaskets and adhesive			

Radial Discs
with shank

NEW LINE



Mototool | Aeroespacial | Dental | Joyería | Carburo de Silicio

Dimensions	Grit	Color	Max. RPM	RPM Óptimas	Item	Pcs.
7/8" x 3/32" 22 x 2.4 mm	90	White	35000	3000-18000	4830	24
	240	Black	35000	3000-18000	4831	
	400	Blue	35000	3000-18000	4832	
	1000	Pink	35000	3000-18000	4837	

Kit

Item	Contains
4838	» 1 pieza de c/u.

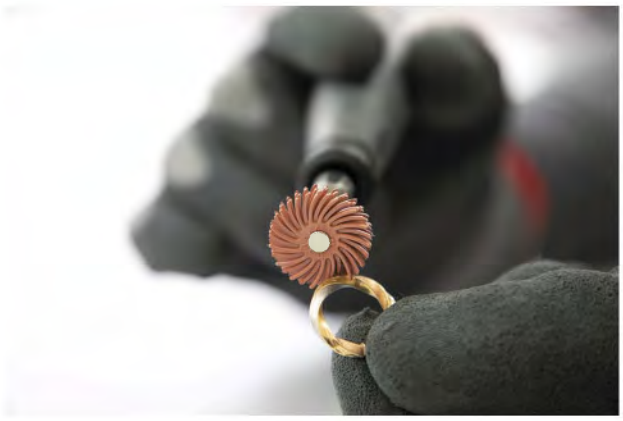
Features

- Silicon carbide grain.
- »An alternative to silicone polishes, but with higher heat resistance..

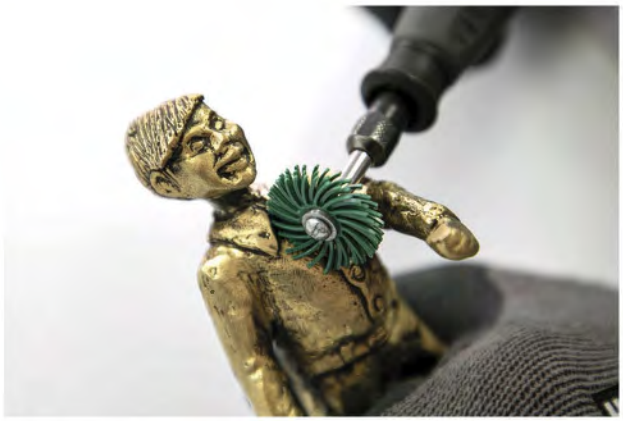
Benefits

- Ideal for medical, dental, jewelry and precision aerospace applications.
- Sterilizable in autoclave.
- G90: For removing acrylic and composites.
- G240: Soft and flexible polishing for smoothing precious metal alloy surfaces.
- G400: To obtain brightness in precious metal alloys.
- G1000: For maximum shine on precious metal alloys.











POLISHING & CLEANING

Technical Information

Polishing Products



	Sisal	Felt	Cotton	Flannel
	MORE AGGRESIVE			LESS AGGRESIVE
Agressiveness	● ● ● ●	● ● ●	● ●	●
Finishing	●	● ●	● ● ●	● ● ● ●
	GRUESO			MUY FINO

Velocidad de trabajo recomendada para pulido

Material	Peripherial Speed (m/s)
Stainless Steel	30 - 45
Aluminum & Non-Ferrous	45 - 60
Chromium	20 - 35

Surface Preparation for Polishing

- It is very important to prepare carefully the surface to be polished.
- Respect the maximum operating pressure if it exceeds increases heat generation causing damage to the surface of polishing wheeL
- Prior to polishing, eliminate as far as possible grinding marks.



Desired Result with Polish bar paste

Material	Pulido Ruedas Sisal	Pulido / Abrillantado Sisal /Algodón	Abrillantado Pulizit®/ Algodón	Acabado Espejo Felpa
Stainless/ Chrome / Titanium	2403 Gray	2404 Green	2405 White	2405 White
Aluminum	2403 Gray	2402 Brown	2405 White	2405 White
Copper / Brass / Bronze		2402 Brown	2405 White	2405 White
Steel / Foundry / Iron	2403 Gray		2405 White	2405 White
Plastic / Stone			2405 White	2405 White

Polish Paste





Length	Thickness	Height	Color	Item	Pcs.
7” 178 mm	2-5/8” 66 mm	1-3/4” 45 mm	Brown	2402	12
			Gray	2403	
			Green	2404	
			White	2405	

Tech Tip

Can be used dry or wet.

Features

- » BROWN For polishing of non-ferrous metals such as brass, bronze, copper, aluminum, pewter.
- » GRAY For polishing steel and stainless steel Eliminates sanding marks.
- » GREEN. For polishing steel and stainless steel.
- » WHITE Super shine for metals, marble, granite, acrylic.

Benefits

- » Excellent to eliminate stripes, improve finishing, glossing or polishing a surface.

Discos Flap de Felpa







Type	Ø	Thickness	Hole	Optimal RPM	Max. RPM	Item	Pcs.
A	4-1/2” 115 mm	3/16” 5 mm	7/8” 22.2 mm	1650	11000	2305	5
	7” 178 mm	3/16” 5 mm	7/8” 22.2 mm	1100	6000	2307	

Tech Tip

For best results use Tenazit ® polishing pastes.

Features

- » Each wool flap helps to reduce the heat and to control better the finish.

Benefits

- » For polishing with Tenazit® abrasive paste.
- » Ideal to achieve mirror finish.

Wheels

Tipo F1



Metal | Stainless | Non Ferrous | Plastic | Marble

Bench Grinder

Ø	Thickness	Hole	Max. RPM	Item	Pcs.
6" 150 mm	1/2" 13 mm	1" 25.4 mm	1000	2331	1
	1" 25.4 mm	1" 25.4 mm		2332	
	1-1/2" 38 mm	1" 25.4 mm		2333	
	2" 51 mm	1" 25.4 mm		2334	
8" 200 mm	1" 25.4 mm	1" 25.4 mm	750	2335	1

Features

- Manufactured with high quality wool.

Benefits

- For polishing with Tenazit® abrasive paste.
- Reduce the heat.
- A better control of finishings.
- Perfect to achieve mirror finishing.



Tech Tip

Item 2306 mount with **Item 2507** and in machine **Item 2500.**

Angle Polisher

Ø	Thickness	Hole	Max. RPM	Item	Pcs.
6-1/4" 160 mm	1/4" 6.4 mm	1" 25.4 mm	2500	2306	1

Rodillo Flap de Felpa



Angle Polisher | Metal | Stainless | Non Ferrous | Plastic | Marble

Ø	Thickness	Hole	Optimal RPM	Max. RPM	Item	Pcs.
4" 100 mm	4" 100 mm	5/8"-11 15.9 mm -11	1900	5000	2308	1

Features

- Each lamela helps to reduce the hear and to control better the finishing.
- Integreated thread 5/8"-11.

Benefits

- For stainless steel, steel, aluminium, plastic, glass, marble and stone.
- Ideal to achieve mirror finish.

Polishing a Gas Tank

Aluminum

Remove scratches from the surface

- MAGMA sanding discs grit sizes 320, 400, 600, 800 y 1000.

Remove sanding marks

- Green sloth wheel **Item 1619** and green polishing paste **Item 2404.**

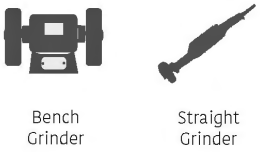
Polishing

- Flap Roll **Item 2308** and white polishing paste **Item 2405.**



Flap Wheels





Ø	Thickness	Hole	Optimal RPM	Max. RPM	Item	Pcs.
6" 150 mm	1" 25 mm	1" 25.4 mm	1250	5800	2303	1
	2" 50 mm	1" 25.4 mm			2304	



Features

» Each wool lamela helps to reduce the heat and to control better the finishing.

Benefits

» For polishing with Tenazit® abrasive paste.
» Perfect to achieve mirror finish.



with Thread

Ø	Thickness	Hole	Optimal RPM	Max. RPM	Item	Pcs.
4-1/2" 115 mm	3/4" 20 mm	5/8" - 11 15.9 mm - 11	1650	8500	2319	1





Mounted Flap Wheels

Ø	Thickness	Shaft	Optimal RPM	Max. RPM	Item	Pcs.
1" 25 mm	1" 25 mm	1/4" 6.4 mm	7600	26000	2300	10
2" 50 mm	1" 25 mm	1/4" 6.4 mm	3800	14000	2301	
3" 75 mm	1" 25 mm	1/4" 6.4 mm	2400	9000	2302	





Mini Flap Discs

Type	Ø	Optimal RPM	Max. RPM	Item	Pcs.
R	2" 50 mm	3800	19100	2298	10
	3" 75 mm	2500	12700	2299	



Tech Tip Increase lifespan at the wheel by using lower RPM.

Tech Tip For mounting in straight grinder using adapters 628 (2") or 629 (3")

Mounted Felt Points



Mototool | Metal | Stainless | Non Ferrous | Plastic | Marble

Features

- Manufactures with high wool quality.
- 2 differente hardness.

Benefits

- Ideal to achieve mirror finish.

Cylindrical - Type PFZY

Type	Dimensions	Hardness	Optimal RPM	Max. RPM	Item	Pcs.
	1/8" x 1/4" x 1/8" 3.2 x 6 x 3.2 mm	Medium	10000	20000	2291	
	1/4" x 3/8" x 1/8" 6.4 x 10 x 3.2 mm	Medium	16000	32000	2292	
	3/8" x 9/16" x 1/4" 10 x 14 x 6.4 mm	Medium	10000	20000	2293	
	3/4" x 1" x 1/4" 20 x 25 x 6.4 mm	Medium	5000	10000	2294	10
	2" x 1" x 1/4" 50 x 25 x 6.4 mm	Soft	700	8000	2295	
	2" x 1" x 1/4" 50 x 25 x 6.4 mm	Medium	700	8000	2296	

Tech Tip

lncreasing operating pressure won't remove deep milling lines from the workpiece To remove deep scratches use cotton fiber mounted points.



Conical - Tipo PFKE

Type	Dimensions	Hardness	Max. RPM	Item	Pcs.
	1" x 2" x 1/4" 25.4 x 51 x 6.4 mm	Medium	20000	2290	10



KIT 5 pieces[Vástgo 1/8"]

Types	Hardness	Item	Pcs.
	Medium	1467	5

Cartridges rolls



Mototool | Metal | Stainless | Non Ferrous | Plastic

Features

- The construction of the cartridge allows the user to have clean felt with only wearing the superficial layer.
- Manufactured with high woolquality.

Benefits

- For polishing with TENAZIT abrasive paste.
- Excellent to work small holes and joints of pieces.
- Ideal to achieve mirror finish.

Forma	Dimensions	Optimal RPM	Max. RPM	Item	Pcs.
	1/2" x 1" x 1/8" 13 x 25 x 3.2 mm	1250	8000	2272	20

Tech Tip

Use Tenazit adaptors Item 1623 (1/8") y 1624 (1/4")

Pulizit® Flap Disc



Angle Grindder



Metal



Stainless



Type	Ø	Hole	Optimal RPM	Max.RPM	Item	Pcs.
A	4-1/2" 115 mm	5/8" - 11H 15.88 mm - 11H	1650	13300	2973	5

Features

- Trimmable ABS plastic backing.
- Metal thread for an easy and safe mounting.

Benefits

- For polishing of stainless steel surfaces.
- Great polishing compound absorption and retention dueto its open structure
- Achivable mirror finishing.

Cloth Wheels



Angle Polisher



Bench Grinder



Straight Grinder



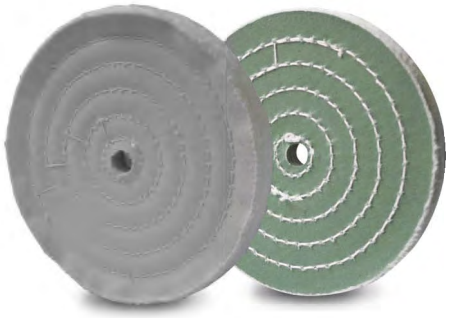
Metal



Stainless



Non Ferrous



Dimensions	Color	Use	Optimal RPM	Max. RPM	Item	Pcs.
6" x 1/2" 150 x 13 mm	Green	Final Polishing	4400	6700	1619	1
	Blanca	Shining	2500		1620	

Features

- Manufactured with cotton fabric.

Benefits

- Polishing and brushing of ferrous and non-ferrous metals.

Sisal Wheel



Angle Polisher



Bench Grinder



Straoght Grinder



Metal



Stainless



Dimensions	Optimal RPM	Max. RPM	Item	Pcs.
6" x 1/2" 150 x 13 mm	3800	6700	1618	1

Features

- Manufactured with sisal fiber.

Benefits

- Great for polishing ferrous metals.

Metal



Hand Use | Metal | APPROVED

Polishing / Paste

» Excellent finishing with high brightness.
» Removes stains and light oxidation of the surface by leaving it clean and reconditioned.
» Leaves a protective layer that prevents the formation of new spots and dust or impurities from adhering.



Rust Elimination Compound

» Does not contain toxic elements.
» Contains corrosion inhibitors.
» Ideal for the treatment of large surfaces made of stainless steel, chrome, bronze and brass.
» A small quantity leads great results.

Container	Content	Item	Pcs.
Liquid	250 ml	**2462**	12

Cleaning Compound

» Cleaning and protection of metalic surfaces.
» Ideal if you look for large brighter surfaces.
» High quality components.
» Easy application

Container	Content	Item	Pcs.
Paste / Can	470 ml	**2443**	12
Paste / Tube	75 ml	**2444**	
Cleaning liquid	250 ml	**2451**	

Video

http://bit.ly/pastasTenazit

Stainless



Hand Use | Stainless | APPROVED

Polishing / Paste

» Designed for shining surfaces.

Cleaning Compound

» Removes oil and grease.
» Ideal for stainless steel surface with satin finish.
» Safe product to be used in the home, hotels, restaurants and food industry.



Pickling agent

» Removes even the most persistent marks of burnishing and decolorations in welding seams on stainless steel.
» Does not contain hydrofluor hydric acid

Container	Content	Item	Pcs.
Liquid	500 ml	**2492**	6

Container	Content	Item	Pcs.
Paste / Can	470 ml	**2441**	12
Paste / Tube	75 ml	**2442**	
Cleaning liquid	500 ml	**2456**	

NSF National Sanitation Foundation, safe product to be used in the home, hotels, restaurants and food industry.

Aluminio



Hand Use

Non Ferrous



Polishing / Paste

» Free of ammonia .
» Special formula to achievea high brightness without striping or tightening the surface.

Container	Content	Item	Pcs.
Paste / Can	470 ml	**2448**	12
Paste / Tube	75 ml	**2449**	
Cleaning liquid	500 ml	**2457**	

Cleaning Compound

» Removes eff ecti vely dust, oil and grease residues.
» Ideal for aluminum surfaces, anodiz d metals and surfa es with satin finishes.
» It can be used in the indust ry, workshop or at home.

Stone



Hand Use

Stone



Polishing / Paste

» Legthens the life and appearance of marble, granite or any natural stone surfaces
» Reduces the penetration of
» water and dust.
» Co tains abrasives and waxcarnauba.
» Restore the natural tone
» Easy rear cleaning.

Container	Content	Item	Pcs.
Shining liquid	500 ml	**2458**	12
Cleaning liquid	500 ml	**2459**	

Cleaning Compound

» Cleans and deeply hygienizes surfaces of marble, granite orany natural stone.
» It can be used in food processing facilities.
» Free of acids.
» It can be used in daily cleaning.

Plastic



Hand Use

Plastic

Polishing / Paste

» Clean any plastic surface preventing loss of brightness and opaciting.
» Refresh old surfaces with a new brightness.

Cleaning Compound

» Manufactured with high quality polymers and silicones.
» Protects and keeps the brightness, giving a renewed appearance.

USE FOR

» Plastic
» Rubber
» Vynil
» synthetic skins
» Sealed Wood

Container	Content	Item	Pcs.
Paste / Tube	75 ml	**2452**	12
Protector liquid	250 ml	**2467**	

Glass and window cleaning

NEW LINE



Glass

Features

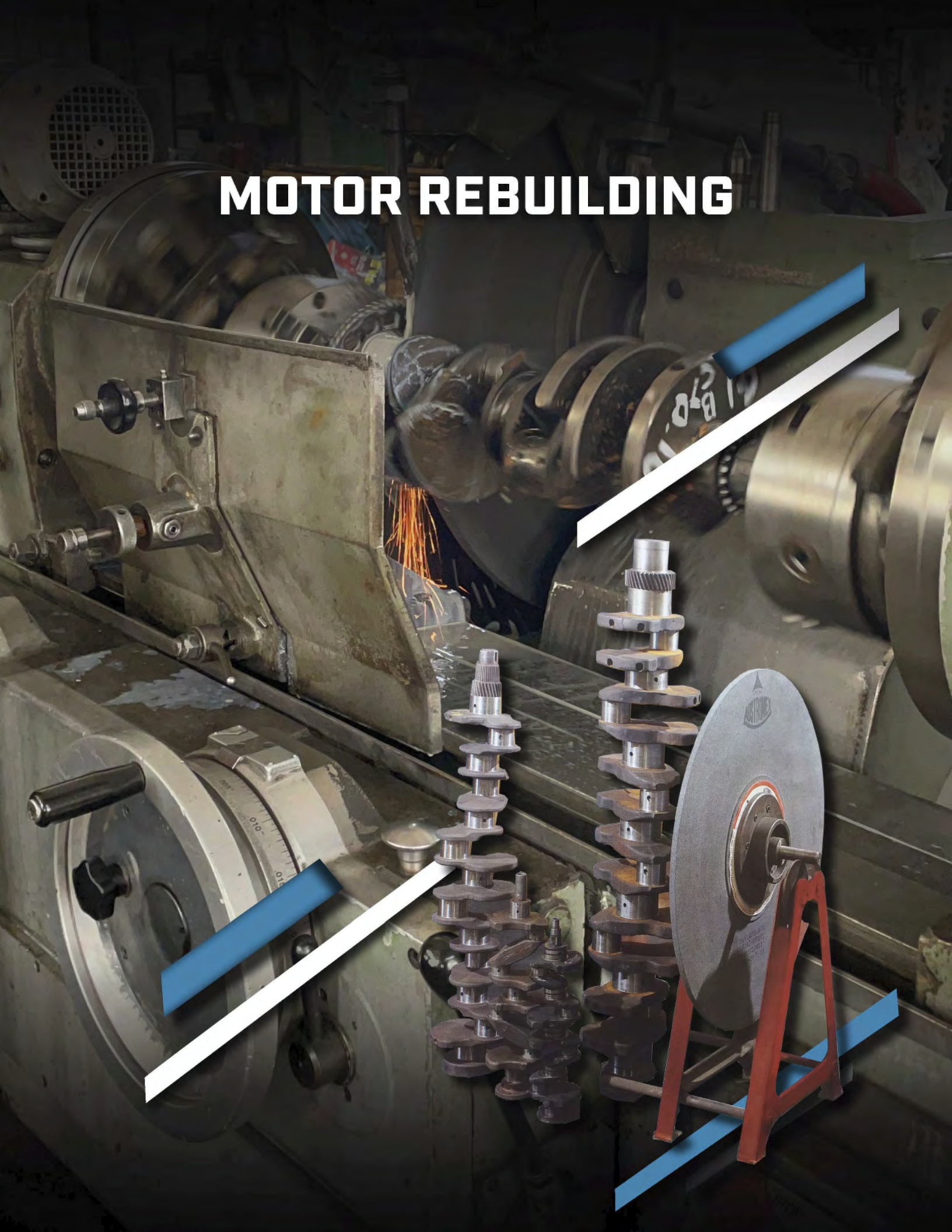
» White liquid.
» Acid free.
» Citric aroma.

Benefits

» High performance due to its active agents.
» Removes water spots, persistent dirt, acid rain, sea water, rust and light scratches.
» Ideal for cleaning car windshields.
» Can be used manually or by machine.

Container	Content	Item	Pcs.
Cleaning liquid	500 ml	**2432**	6

MOTOR REBUILDING



Fly Wheel Grinding Stones

Cups


COMEC machine


Metal


Cast Iron



CUTTING SURFACE

Type 11	W	E	J	K
Item: 267	13	16	115	80
264	25	20	115	76

Type	Ø	Tall	Hole	Thickness	Max.RPM	Item	Pieces.
Fast cut 1C24J5B162J	6" 150 mm	2-1/2" 65 mm	1-1/4" 31.7 mm	1/2" 12.7 mm	6 350	267	1
Finish 1C20L5B162J	6" 150 mm	2-1/2" 65 mm	1-1/4" 31.7 mm	1" 25.4 mm	6 350	264	1

Features

- Silicon carbide made.

Benefits

- For cast iron and general purpose grinding of clucth plates brakes.

Crankshaft Polishing

Belts


Polisher Crankshaft


Metal





Features

- Specification TSA2J.
- Ceramic aluminum oxide.
- "J-Flex" fabric backing.
- Blue color.

Benefits

- Excellent for crankshaft polishing.
- High quality finish.
- High performance.
- Made with a special active dry lubricant that reduces the grinding heat and extends life.

Type	Widht	Lenght	Item	Pieces
TSA2J-220	1" 25 mm	64" 1626 mm	1267	10
TSA2J-320	1" 25 mm	64" 1626 mm	1268	10

Valve Seat Wheels

Kwik Way Wheels, Sioux and B&D

Kwik Way

Cast Iron

Diameter	Thickness	Hole	Max.RPM	Item
1-1/8" 29 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	24 365	22713
1-1/4" 32 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	22 080	22714
1-5/16" 33 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	21 410	22716
1-3/8" 35 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	20 185	22717
1-7/16" 37 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	19 095	22718
1-1/2" 38 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	18 595	22719
1-9/16" 40 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	17 665	22720
1-5/8" 41 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	17 235	22721
1-11/16" 43 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	16 433	22722
1-3/4" 45 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	15 700	22723
1-7/8" 48 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	14 720	22724
1-15/16" 49 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	14 420	22725
2" 51 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	13 855	22726
2-1/8" 54 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	13 085	22727
2-1/4" 57 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	12 396	22728
2-5/16" 59 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	11 976	22729
2-3/8" 60 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	11 776	22730
2-7/16" 62 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	11 396	22731
2-1/2" 63.5 mm	1-1/4" 31.7 mm	13-16" 20.6 mm -13	11 125	22732







Sioux

Diameter	Thickness	Hole	Max.RPM	Item
1-1/8" 29 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	24 365	18683
1-1/4" 32 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	22 080	1369*
1-5/16" 33 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	21 410	13703
1-3/8" 35 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	20 185	1370*
1-7/16" 37 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	19 095	13704
1-1/2" 38 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	18 595	1371*
1-9/16" 40 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	17 665	1386*
1-5/8" 41 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	17 235	1372*
1-11/16" 43 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	16 433	22687
1-3/4" 45 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	15 700	1373*
1-7/8" 48 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	14 720	1374*
1-15/16" 49 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	14 420	13707
2" 51 mm	1-1/16" 27 mm	11/16"-16 17.5 mm-16	13 855	1375*
2-1/8" 54 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	13 085	22688
2-1/4" 57 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	12 396	22689
2-5/16" 59 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	11 976	22690
2-3/8" 60 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	11 776	22691
2-7/16" 62 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	11 396	22692
2-1/2" 63.5 mm	7/8" 22.2 mm	11/16"-16 17.5 mm-16	11 125	22693

B&D

Diameter	Thickness	Hole	Max.RPM	Item
1-1/8" 29 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	24 365	22694
1-1/4" 32 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	22 080	22695
1-5/16" 33 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	21 410	22696
1-3/8" 35 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	20 185	22697
1-7/16" 37 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	19 095	22698
1-1/2" 38 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	18 595	22699
1-9/16" 40 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	17 665	22700
1-5/8" 41 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	17 235	22701
1-11/16" 43 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	16 433	22702
1-3/4" 45 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	15 700	22703
1-7/8" 48 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	14 720	22704
1-15/16" 49 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	14 420	22705
2" 51 mm	1-1/16" 27 mm	9/16"-16 14.3 mm-16	13 855	22706
2-1/8" 54 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	13 085	22707
2-1/4" 57 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	12 396	22708
2-5/16" 59 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	11 976	22709
2-3/8" 60 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	11 776	22710
2-7/16" 62 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	11 396	22711
2-1/2" 63.5 mm	7/8" 22.2 mm	9/16"-16 14.3 mm-16	11 125	22712

***Immediate Delivery**

Items 1369, 1370, 1371, 1386, 1372, 1373, 1374 y 1375. (from 5 pieces).

Crankshaft Grinding Wheels

Wheels Type 7 and 38

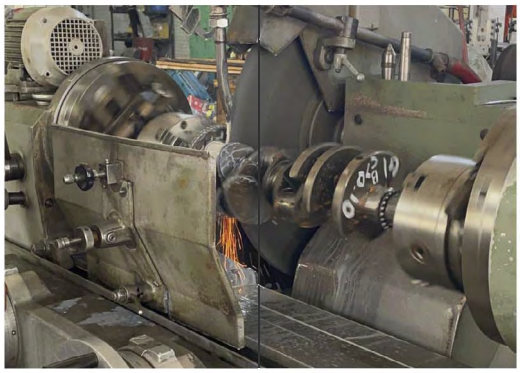
Metal Cast Iron

Características

- For grinding steel and cast iron crankshafts.
- **Specification**: 30A54O5VV2.

Beneficios

- High performance wheels.
- Better finishes in the operation.
- Easy assembly, well balanced wheels.
- Wide variety for the most common machines.



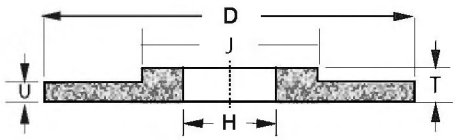
Type 38 Conical Wheels

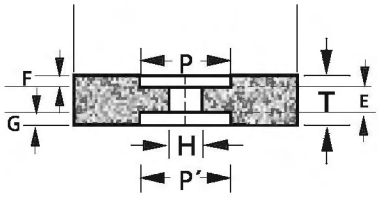
D	T	H	J	U	Max.RPM	Item
25" 635 mm	3/4" 19 mm	5" 127 mm	12.5	16	1113	22960
26" 660 mm	3/4" 19 mm	6" 152 mm	11	16	1070	23338
26" 660 mm	3/4" 19 mm	8" 203 mm	13	16	1070	21349
26" 660 mm	3/4" 19 mm	9" 225 mm	13	16	1070	23340
27-1/2" 700 mm	3/4" 19 mm	9" 225 mm	13.7	16	1011	21358
28" 711 mm	3/4" 19 mm	6" 152 mm	11.8	16	995	23341
28" 711 mm	3/4" 19 mm	8" 203 mm	13.7	16	995	22982
30" 762 mm	3/4" 19 mm	6" 152 mm	11	16	925	21352
30" 762 mm	3/4" 19 mm	8" 203 mm	13	16	925	21353
32" 813 mm	3/4" 19 mm	8" 203 mm	13	16	865	21354
32" 813 mm	3/4" 19 mm	9" 225 mm	13	16	865	22997
36" 914 mm	1" 25 mm	12" 305 mm	18	16	772	21355
36" 914 mm	1" 25 mm	12" 305 mm	18	19	772	21356
36" 914 mm	1" 25 mm	12" 305 mm	18	22.2	772	21357

Type 7 Recessed Wheels

			Dimensions				
D	T	H	P-P'	F-G'	E	Max.RPM	Clave
20" 508 mm	7/8" 22 mm	16" 406 mm	432	5	12.2	1390	22941*
20" 508 mm	1-1/4" 32 mm	16" 406 mm	432	6	19.7	1390	22943*
23" 584 mm	3/4" 19 mm	16" 406 mm	450	4	11	1209	22945*
23" 584 mm	7/8" 22 mm	16" 406 mm	450	5	12.2	1209	21361
23" 584 mm	1" 25 mm	16" 406 mm	450	6	13.4	1209	21362
23" 584 mm	1-1/4" 32 mm	16" 406 mm	450	6	19.7	1209	22946*
27-1/2" 700 mm	1-1/2" 38 mm	9" 225 mm	330	6	26.1	1011	22981
28" 711 mm	1-1/2" 38 mm	8" 203 mm	330	6	28	995	20552*
30" 762 mm	1-1/2" 38 mm	8" 203 mm	330	6	26.1	925	23333*
32" 813 mm	1-1/2" 38 mm	8" 203 mm	390	5	28	865	19429*
36" 914 mm	1-1/4" 32 mm	12" 305 mm	335	7	19	865	21359

*** Special fabrication**



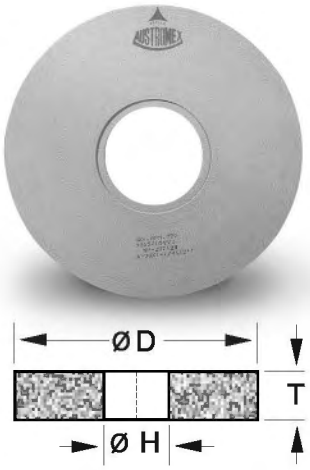


D= Diameter
H= Hole
T= Tall

Machine	D x H							
STORM VULCAN	18 x 3" 457 x 76.2 mm	20 x 3" 508 x 76.2 mm	22 x 5" 559 x 127 mm	24 x 5" 610 x 127 mm				
WINONA / VAN NORMAN				24 x 8" 610 x 203 mm	26 x 8" 660 x 203 mm	28 x 8" 711 x 203 mm	32 x 8" 813 x 203 mm	36 x 12" 914 x 305 mm
SCJEDUM (S/V)				24 x 8" 610 x 203 mm	26 x 8" 660 x 203 mm	28 x 8" 711 x 203 mm		36 x 12" 914 x 305 mm
RMC / ROBBI				24 x 8" 610 x 203 mm		28 x 8" 711 x 203 mm	32 x 12" 813 x 305 mm	36 x 12" 914 x 305 mm
PETERSON / BERCO					26 x 8" 660 x 203 mm	28 x 8" 711 x 203 mm	32 x 12" 813 x 305 mm	36 x 12" 914 x 305 mm
AMC					26 x 8" 660 x 203 mm		32 x 8" 813 x 203 mm	

D x H	Wheel Thickness (T)					Max.RPM
18 x 3" 457 x 76.2 mm	5/8" 16 mm	3/4" 19 mm	7/8" 22 mm	1" 25 mm	1-1/4" 32 mm	1 546
Item	17955	20030	22916	22917	22918*	
20 x 3" 508 x 76.2 mm	5/8" 16 mm	3/4" 19 mm	7/8" 22 mm	1" 25 mm	1-1/4" 32 mm	1 390
Item	21309	22919	22920	22921	22922*	
22 x 5" 559 x 127 mm	3/4" 19 mm	7/8" 22 mm	15/16" 24 mm	1" 25 mm		1 264
Item	22429	22936	22937	21310		
24 x 5" 610 x 127 mm	5/8" 16 mm	3/4" 19 mm	7/8" 22 mm	1" 25 mm	1-1/4" 32 mm	1 158
Item	22947	13710	17689	22948	22949*	
24 x 6" 610 x 152 mm	3/4" 19 mm					1 158
Item	22954					
24 x 8" 610 x 203 mm	5/8" 16 mm	3/4" 19 mm	7/8" 22 mm			1 158
Item	21311	22919	22920			
26 x 6" 660 x 152 mm	3/4" 19 mm	1-1/4" 32 mm				1 070
Item	17901	23325				
26 x 8" 660 x 203 mm	3/4" 19 mm	7/8" 22 mm	15/16" 24 mm	1" 25 mm	1-1/4" 32 mm	1 070
Item	21312	19659	22967	22968	22969	
28 x 6" 711 x 152 mm	3/4" 19 mm	1-1/4" 32 mm				993
Item	23329	23332				
28 x 8" 711 x 203 mm	3/4" 19 mm	7/8" 22 mm	1" 25 mm	1-1/4" 32 mm		993
Item	17704	22843	20059	20654		
30 x 6" 762 x 152 mm	3/4" 19 mm	1" 25 mm				925
Item	21313	21314				
30 x 8" 762 x 203 mm	3/4" 19 mm	7/8" 22 mm	1" 25 mm	1-1/8" 29 mm	1-1/4" 32 mm	925
Item	20061	14238	22985	22998	22987*	
32 x 8" 813 x 203 mm	3/4" 19 mm	7/8" 22 mm	1" 25 mm			865
Item	21315	22994	22995*			
32 x 12" 813 x 305 mm	1-1/4" 32 mm					865
Item	20057					
36 x 12" 914 x 305 mm	1" 25 mm					772
Item	23003					

* Special fabrication



Tipo 1

D= Diameter
H= Hole
T= Tall

Delivery Time 2 weeks

MOTOR REBUILDING

Valve Refacer Wheels

Metal





Type	Dimensions	Machine	Item
OFFSET	5 x 7/8 x 7/8" 127 x 22.2 x 22.23 mm	Kick Way	23442
STRAIGHT	7 x 11/16 x 1-3/4" 178 x 17.4 x 44.4 mm	Sioux	22737
OFFSET	4 x 1 x 5/8" 102 x 25 x 15.9 mm	Sioux / B&D	22738
OFFSET	5 x 1 x 5/8" 127 x 25 x 15.9 mm	B&D	22739
OFFSET	7 x 1 x 7/8" 177 x 26.5 x 22.3 mm	Kick Way	22742

Flare Cups Steering Wheel Grinding





Type	Dimensions D	T	H	Max.RPM	Grain	Item
White A/O	6" 150 mm	2" 50 mm	1-1/4" 31.7 mm	4 710	46	316
Green (Silicone Carbide)	4" 100 mm	1-1/2" 40 mm	1-1/4" 31.7 mm	10 051	60	1303
	5" 125 mm	2" 50 mm	M14-2	7 620	24	346
Orange A/O	4" 100 mm	1-1/2" 40 mm	1-1/4" 31.7 mm	7 065	46	337
	4" 100 mm	1-1/2" 40 mm	1-1/4" 31.7 mm	7 065	60	338
	4" 100 mm	1-1/2" 40 mm	1-1/4" 31.7 mm	7 065	80	339
	5" 125 mm	2" 50 mm	1-1/4" 31.7 mm	6 150	60	340
	6" 150 mm	2" 50 mm	1-1/4" 31.7 mm	4 710	60	342
Ceramic (Blue)	4" 100 mm	1-1/2" 40 mm	1-1/4" 31.7 mm	7 065	60	334

Valve Stem Grinding

SIOUX RECESSED

Type	Dimensions	Item
5CE	4 x 1 x 5/8" 102 x 25 x 15.9 mm	22734

Kwik Way Straight Cup

Type	Dimensions	Item
RT-6	3 x 1-1/2 x 5/8" 75 x 38 x 15.9 mm	22736

B&D RECESSED

Type	Dimensions	Item
5CE	4 x 1 x 1/2" 102 x 25 x 12.7 mm	22735



Rods and Piston Grinding Wheels



Dimensions

Type	DT		H	Max.RPM	Grain	Item
Ceramic (Blue)	4" 100 mm	1-1/2" 40 mm	1-1/4" 31.7 mm	5 730	80	917
Orange A/O	4" 100 mm	1-1/2" 40 mm	1-1/4" 31.7 mm	7 065	60	313
	6" 150 mm	2" 50 mm	1-1/4" 31.7 mm	4 710	60	318



Rod and Cap Grinding Wheels

Cups Mounted on Metalic Plate



Type	D	T	H	W	E	PA	Machine	Item
6	6" 150 mm	2" 50 mm	1-1/4" 31.7 mm	10	15		Sunnen	7857
35	7" 178 mm	1-1/4" 31.7 mm	5" 128 mm	25		6	Schow	23441*

* Type 35 mounted on metalic plate.



LEMPCO (Kwik Way)

No.	Type	D	T	H	W	Silicon Carbide grit size	Item
AUS-545	35	12" 304.8 mm	3" 75 mm	9.5" 241 mm	1.25" 28 mm	1C36	20139
AUS-545B	35	14" 350 mm	3" 75 mm	11" 279.4 mm	1.5" 38 mm	1C36	20140
AUS-545BL	35	16" 406.4 mm	3" 75 mm	13" 330.2 mm	1.5" 38 mm	1C36	20137
AUS-SMX	35	14" 350 mm	2" 50 mm	6" 152 mm	4" 100 mm	1C36	23044
AUS-DSM	35	14" 350 mm	2" 50 mm	6" 152 mm	1" 100 mm	1C36	23045

PETERSON

No.	Type	D	T	H	W	Silicon Carbide grit size	Item
AUS-48	35	14" 350 mm	1.5" 38 mm	6" 152 mm	4" 100 mm	1C24	23047
AUS-48F	35	14" 350 mm	1.5" 38 mm	6" 152 mm	4" 100 mm	1C30	23048
AUS-49	36*	14" 350 mm	2" 50 mm	10" 254 mm	2" 50 mm	1C24	23050
AUS-50	36*	16" 406.4 mm	2" 50 mm	12" 304.8 mm	2" 50 mm	1C24	23051

* Type 36 wheels with nuts inserted.

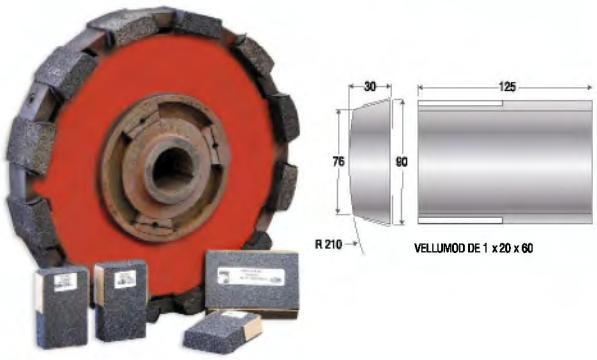
Heads and Monoblocks Surface Grinding Wheels

Wheels Mounted on Metalic Plate



No.	Type	D	T	H	W	Silicon Carbide grit size	Item
AUS-560-1	35	14" 350 mm	2" 50 mm	11" 279 mm	1.5" 38 mm	1C36	23040
AUS-562	35	14" 350 mm	2" 50 mm	10" 254 mm	2" 50 mm	1C36	23041
AUS-565	35	16" 400 mm	2" 50 mm	12" 305 mm	2" 50 mm	1C36	23136
AUS-566	35	16" 400 mm	2" 50 mm	13" 330 mm	1.5" 38 mm	1C36	23042
AUS-562	35	11" 279 mm	1.5" 38 mm	5" 125 mm	3" 75 mm	1C36	23043

Surface Grinding Segments



Type	Dimensions	Grit Size	Finishing	Item
35-S/2	65 x 25 x 100	1C46	Fine	7829
35-S/2	65 x 25 x 100	1C209	Coarse	18000
30-S	56 x 16.5 x 102	1C30	Medium	10138
8-S	90 x 30 x 125	1C46	Fine	15264
78-S	64 x 20 x 60	1C30	Medium	21479
140-S	49 x 16 x 90	1C30	Medium	13397
157-S	81 x 22 x 72	1C46	Fine	10157
189-S	65 x 20 x 100	1C46	Fine	10058
82-S	57 x 20 x 120	1C46	Fine	22411

AUTOMOTIVE AFTERMARKET





Techcnical Information

Features Next Step® System

- Thick liquid consistency.
- Contains Aluminum Oxide.
- Provides and excellent physical shine.
- Whit a bit of product you can obtain great results.
- Uniform grain distribution.
- Easy to clean.
- Uniform grinding during the polishing.
- Doesn't cause any mini imperfection.
- Cutting power high, medium, fine/ microfine.
- Water based polish compund.

Technical solutions

If the compound produces dust:

- Clean pads regularly with a brush.
- Use less compound.
- Dry a little bit the wool Bonnet before using it.

If the compound splashes while polishing with machine:

- Use water and microfiber towel for removing the excess of compound
- Don't apply in excess the compound
- Use the machine in 1500 rpm or below.

If compound sticks to the polished surface:

- Don't turn on the machine before letting it down on the surface to work.
- Don't apply in excess the compound
- Check the pad is placed correctly.

Iconography

- BODYSHOP B — Workshops and Automotive Painting. Industrial Use
- DETAILER D — Automotive paint shop.
- ENTHUSIAST E — For those who like to keep their car looking like new at all times.

- LANA — Wool Bonnet
- Micro-fiber Pad
- White Pad
- Purple Pad
- Orange Pad
- Waffle Pad

- White Spider Pad
- Blue Spider Pad
- Purple Spider Pad
- Honey Spider Pad

- White Puck
- Black Puck
- Purple Puck
- Honey Puck

Extra Cut Polish Compound

Ecofix FinishSystem

DETAILER

Automotive Painting

New formula!



Presentation	Content	Item	Pcs.
Bottle	1 kg	2470	1

CUTTING POWER

Very High

GLOSS LEVEL

Medium

Pads / Use

LANA

Features

- Water based polishing compound.
- Free from waxes, silicone and toxic solvents.
- White thick liquid appearance
- Contains aluminum oxide dust as filling agent
- Removes deep scratches and grain 1500 sanding marks.

Benefits

- Removes removes deep scratches and sanding marks grain 1200.
- Ideal for scratches-resistant nano-painting, as well as UV painting.
- Removes dirt from paintwork and polishes mini imperfections without causing new ones.
- Minimal dust generation.

Cutting Polishing Compound

High Gloss

DETAILER ENTHUSIAST

Automotive Painting



Presentation	Content	Item	Pcs.
Bottle	1 kg	2471	1
Jerrycan	5 kg	2479	1

CUTTING POWER

High

GLOSS LEVEL

High

Pads / Use

LANA

Features

- Water baded polishing compound.
- Free from waxes, silicone and toxic solvents.
- Blue thick liquid appearance.
- Contains aluminum oxide grain as filling agent.
- Removes medium scratches and grain 2000 sanding marks.

Benefits

- Ideal for scratches-resistant nano-paintings.
- Universal use in new and used paints.
- Excellent cutting-action with a high-gloss finish.
- Great anti-hologram qualities.
- Minimal dust generation.

Next Step TNZ-S23 Polishing Compound Plastic Parts



DETAILER

Automotive Painting

Presentation	Content	Item	Pcs.
Jerrycan	5 kg	2469	1

CUTTING POWER
▲▲▲▲
High

GLOSS LEVEL
★★★★★
Very High

Features

- Pulimento a base agua.
- Libre de VOC (compuestos volátiles) como ceras, silicones y solventes tóxicos.
- Tiene una apariencia líquida espesa.
- Contiene óxido de aluminio en polvo como agente de relleno.
- Brinda suficiente lubricación para trabajar piezas a altas temperaturas.

Benefits

- Nano-compound for high quality finishing.
- Ideal for new or worn out paint polishing applications.
- Ideal for high volume productions.
- Removes grain 3000 and further scratches..

Pads / Use



Next Step TNZ-S30 Polishing Compound Anti-Swirl



BODYSHOP DETAILER

Automotive Painting

Presentation	Content	Item	Pcs.
Bottle	1 kg	2472	1

CUTTING POWER
▲▲
Fine

GLOSS LEVEL
★★★★★★
Extreme

Features

- Water based polish.
- Free from waxes, silicone and toxic solvents.
- Yellow thick liquid appearance.
- Contains aluminum oxide dust as filling agent.
- Removes micro-stripes and grain 3000 sanding marks.

Benefits

- Completely removes holograms (buffing marks).
- Nano-compound for high quality finishing.
- Unique shine properties for new and worn paints polishing.
- Minimal dust generation

Pads / Use



Dispenser

Automotive Painting



Item	Pcs.
2481	1



Item	Pcs.
90170	20

Features

- lt attaches to item 2469 & 2479.
- Includes wall-mounted accessory.

Benefits

- Avoids polish ruroff.
- Allows fast and easy Tenazit Next Step© Polishing compound dispense.

Features

- Tapa de uso rudo.
- Fabricado de polietileno transparente.
- 1/4 de litro.

Micro Clean Toalla de Microfibra

Hand Use

Automotive Painting



Dimensions	Item	Pcs.
400 x 400 mm 16" x 16"	2755	1

Features

- Seamless design, avoids micro scratches in dark paints.
- Extremely soft and receptive.

Benefits

- For the application of finish protective layers.
- Ideal for waste polish cleaning such as dust particles.
- Meets the highest standards from the automotive industry.

Tech Tip Don't wash with fabric softener

TENAZIT Clean Micro-Fiber Towel

Hand Use

Automotive Painting



Dimensions	Item	Pcs.
400 x 400 mm 16" x 16"	2756	50

Features

- Seamless design.
- Soft structure that doesn't loose fluff.

Benefits

- For automotive polish and wax cleaning.
- •Affordable price.

Tech Tip Don't wash with fabric softener

Protection Polymer



BODYSHOP B | DETAILER D | ENTHUSIAST E

Automotive Painting

Presentation	Content	Item	Pcs.
Spray	500 ml	2490	1

PROTECTION
●●●●●
Very High

GLOSS LEVEL
★★★★★
Very High

Features

» Unique, extremely durable polymer-based sealer for almost all exterior car surfaces.
» Free of hydrocarbons and silicone.

Benefits

» For paint, cristal, chromed parts, rubber and unpainted plastic parts.
» Provides a super glossy surface with a lustrous appearance.
» Protects against dust and water.

Pads / Use



Use

For smooth surfaces such as paint, glass or chrome.

Fast Finishing
1. Just spray, apply and go!

PREMIUM finishing
1. Spray over the surface.
2. Smear evenly with a Honey Spider Puck.
3. Let it dry for 3 or 5 minute.
4. Clean it with a micro-fiber Towel.

For structured and open surfaces such as plastic, rubber and tire.

Fast Finishing
1. Just spray, let it work and go!

PREMIUM finishing
1. Spray over the surface.
2. Let it work for a short time.
3. Smear the extra NUBO with a Honey Spider Buck (without pressure).
4. Let it dry.

Premium Blue Clay



Hand Use

Automotive Painting

Presentation	Content	Item	Pcs.
Barra	200 gr	2461	1

Features

» Cleaning clay.
» Easy and safe to use.
» Designed for professionals with high quality standards.

Benefits

» Removes dirt and paint breezes, asphalt resin , etc .
» Effective in paints , crystals and chrome parts .

Soft Touch Wool Bonnet

Angle Polisher

BODYSHOP B

DETAILER D

Automotive Painting



Dimensions	Max.RPM	Item	Pcs.
3" x 1" 85 x 25 mm	3000	2487	10
5-3/8" x 3/4" 135 x 20 mm	2000	2476	1

Tech Tip

1. To keep the pad in optimal working conditions
-When saturated with material brush with item 2482.
-After using it, wash the pad with warm water
2. Don't mix different compounds on the same pad

Features

- Hybrid pad that combines a natural wool pad on a sponge base.
- Greater polish absorption through out its long fibers
- Provides great refrigeration thanks to its natural wool.
- Highest removal rate among "Extra Cut" polishing pads
- ULTRAGRIP® backing

Benefits

- Outstanding heat dissipation and maximum cutting power
- Removes deep stripes from painted surfaces without gloss and mate ones.
- Recommended for polishing synthetic painted parts (800 to 1000 RPM) or extra cutting
- High performance

Spider Pad

Angle Polisher

BODYSHOP B

DETAILER D

Automotive Painting





Dimensions	Max.RPM	Item	Pcs.
5-3/8" x 1" 135 x 25 mm	2000	2474	1
6-1/2" x 1" 160 x 25 mm	2000	2484	1

Tech Tip

Use with polishing compounds, such as: Shock2Cut, E1200, S17+ y S3 Gold.

Features

- Thanks to its grid structure it abso rbs
- more comp o und and the cut is
- constant ali over the surface.
- lts 3D structure allows g rea ter heat circulation.
- Thick cutting-power.
- ULTRAGRIP® backing.

Benefits

- Removes middle stripes from painted surfaces.
- Generates less surface temperature during polishing.
- High performance.

Blue Pad



Angle Polisher

BODYSHOP

DETAILER

Automotive Painting

Features

- Polishing sponge for heavy -duty.
- Item 2498 - Excellent flexibility and consistent finishings, working below 5000 RPM.
- Item 2499 - Its grid structure guarantees continuous surface cooling to reduce therisk of burns by working over 10,000 RPM.
- Thick to medium cutting power .
- ULTRAGRIP® backing

Benefits

- High perfo rmance
- Less working t ime, faster cutting action.

Dimensions	Max.RPM	Item	Pcs.
3" x 1" 85 x 25 mm	5000	2498	10



Blue Spider

Dimensions	Max.RPM	Item	Pcs.
3" x 1" 85 x 25 mm	10000	2499	10

Tech Tip

Use with polishing compounds, such as: Shock2Cut, S3 Gold, S17+ y S20 Black.

Orange Pad



Angle Polisher

BODYSHOP

DETAILER

Automotive Painting

Features

- Orange color polishing sponge for final glaze.
- Frequently used for treatment of imperfections on painted surfaces.
- Medium-fine cutting power.
- ULTRAGRIP® backing.

Benefits

- Light and micro scratches like swirls remocal.
- Fits excellent to curved surfaces.
- High performance.

Dimensions	Max.RPM	Item	Pcs.
3" x 1" 85 x 25 mm	3000	2486	10
5-3/4" x 1-3/16" 145 x 30 mm	2000	2475	1
7" x 1-3/16" 180 x 30 mm	2000	2485	1

Tech Tip

Use with polishing compounds, such as: S17+, S30+,S40,W6+ y W9.

Paint Puck

Hand Use

BODYSHOP B

DETAILER D

ENTHUSIAST E

Automotive Painting



Dimensions	Item	Pcs.
4-3/8" 110 mm	2477	1

Tech Tip

Use with polishing compounds, such as: S0, S3 Gold, S17+, E1200, S30 y S40.

Features

- Esponja ergonómica para pulido manual.
- **Dureza MEDIA, corte Medium.**
- Hecho con espuma firme y poros finos, para el trabajo manual de todo Type pulimentos.

Benefits

- For areas with difficult access for machines.
- For final finishing.

Waffle Pad

Fine Finish

BODYSHOP B

Automotive Painting



Dimensions	Item	Pcs.
8" x 1" 200 x 25 mm	2478	2

Features

- Black color sponge.
- The surface shape allows cooling for a soft and cool polishing.
- ULTRAGRIP® backing.

Benefits

- For automotive polishing.
- Designed to lengthen its useful life decreasing heat generation.
- To remove holograms when using along with 2472 polishing compound.

White Pad

BODYSHOP B

Automotive Painting



Dimensions	Item	Pcs.
6" x 2" 150 x 50 mm	956	1

Features

- Medium cutting power.
- ULTRAGRIP® backing.

Benefits

- For polishing automotive paint.
- Excellent finishing

Premium Wool Bonnet



Angle Polisher

Automotive Painting

Dimensions	Item	Pcs.
7-1/2" x 1-1/4" 190 x 32 mm	2971	1

Montarse con respaldo clave 2975

Doble Cara

Dimensions	Item	Pcs.
8" x 1-1/4" 200 x 32 mm	2970	1

Mount with adapter item 2496 (5/8"-11H)
2497 (M14-2)

Features

» Manufactured with high quality materials.

Benefits

» Item 2971 with ULTRAGRIP® backing with quick centering on the back.
» Item 2970 - Doubled sided bonnet, top high performance and unmatched polishing quality.

Tech Tip

Use with polishing compounds, such as: Shock2Cut, E1200, S3 Gold, S17+, S20 Black y A15+.

Wool Bonnet
100% natural



Drill

Automotive Painting

Dimensions	Item	Pcs.
5" 125 mm	697	1

**Mount with item 945

Features

» Made with high wuality pure wool.

Benefits

» Commomly used for paint polishing, doesn't scratch or burn the surface.

Angle Polisher

Dimensions	Item	Pcs.
7" 180 mm	698	1
9" 225 mm	699	1
10" 254 mm	2974	1

Brush
For cleaning bonnets and pads



Hand Use

Dimensions	Item	Pcs.
10" x 1" x 1/2" 245 x 26 x 14 mm	2482	6

Features

» With wooden handle and nylonbristles.
» 9x4 rows.

Benefits

» Para remover restos de pulimento y cera de los bonetes y esponjas después de ser usados.
» No daña las esponjas.

Tech Tip

» To remove polish and wax waste from the pads and sponges after use.
» Harmless to pads and bonets.

Clean TENAZIT® Windshield cleaner



Parabrisas



Presentation	Content	Item	Pcs.
Bottle	32 ml	2483	25

Tech Tip

One bottle for 3.2 lts. for the windshield cleaners.

Features

- Highly concentrated cleaning agent.
- Practical dosing system
- With peach aroma.

Benefits

- Destapa el sistema de limpieza de los parabrisas automotrices.
- Limpia y da brillo al parabrisas.
- Una botella de 32 ml es suficiente para un depósito de 3.2 lts.

Headlight Restoration



Hand Use



Automotive Painting



¡Sólo proteja, lije y pula!

Su faro quedará listo con un brillo natural como el original.

Item
2489



Content

- 5 sanding sheets P.1500
- 5 sanding sheets P.2000
- 1 orange pad 3”
- 1 whool bonnet 3”
- 250 g of polishing compound
- 1 Souble density backing ULTRAGRIP®
- 1 backing 3” x 5/8” - 11H
- 1 drill adapter: 1/4” to 5/8” - 11H
- 1 Micro-fiber towel
- 1 Maskin Tape

Steps

1. Protect

Protect the paint around the headlight using the masking tape before starting with the restoration process.

2. Elimine defectos

Sand thoroughly the outer headlight layer in order to remove even the deepest scratch. Use the manual hand backing add water and sand back and forth in one direction. Select the proper grit size according to the surface damage.

3. Aplique pulimento

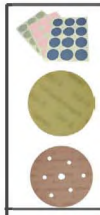
a] a] Smear sorne polishing compound on the lens and polish with the wool cap in a circular motion Visually inspect the surface for remaining sandpaper scratches.

b] To obtain a final gloss-finish smear a little amount of polishing compound and polish using the orange pad. Clean up every last vestige of the abrasive polishing compound with the microfiber towel

TENAZIT® KOVAX®
DISCOS AUTOADHERIBLES

Tech Tip

Para obtener un lijado impecable de la superficie, utilice los respaldos e inter-respaldos adecuados para cada proceso.

	PROCESS		PANEL				FILLER					PRIMER							COAT				SPOT			
	GRIT	Ø	36	40	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	2500	3000	4000
	Tolexit Super Tack SuperAssilex Buflex	1-1/4" - PSA																				2525	2526		2527	
		3" - UGA										3230		3231		3232		3260	3233		3234	3235	3236	3299	3237	
		5" - UGA										3240		3241		3242		3261	3243		3244	3245	3246		3247	
		6" - UGA									3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	
	Max Film	6" - UGA				3276		3277	3278	3279				3280		3281										
	Tri- Pro	6" - UGA				4921		4922	4923	4924				4925		4926										
	MAGMA	5" - PSA				2074	2078	2079	2082	2083	2084			2094												
		6" - PSA									2046															
		6" - UGA	2028		2030	2032	2031	2033	2034	2035	2036			2037		2038		2054	2055	2056	2057	2058	2059			
	KREATOR	5" - UGA			1711	1712	1713	1714	1715	1754	1757	1759		1763		1764		1765	1766	1782	1786	1787	1788			
		6" - UGA			1789	1792	1793	1794	1796	1797	1799	1800		1815		1816		1821	1822	1829	1845	1846	1465			
	Gold	5" - PSA		1658	1659	1662	1862	1663	1664	1665	1666			1667		1668										
		6" - PSA			1695	1704	1907	1705	1706	1707	1708			1709		1710										
		5" - UGA		1720	1721	1722	1913	1723	1724	1725	1726	1736		1727		1728		1737	1738							
		6" - UGA		1748	1749	1750	1917	1772	1773	1774	1775	1777		1776		1791		1778	1779							
	Silver	5" - UGA				1936		1938			1941			1944		1946										
		6" - UGA				1947	1948				1952			1955		1957										
	TSA2	6" - PSA				2012		2013																		
		6" - UGA		2001	2000	2002																				
	NETCER	5" - UGA				1953		1954	1956	1959	1969	1978		1979		1984		1991								
		6" - UGA				1999		2043	2045	2047	2048	2049		2081		2085		2090								

DIAMOND FOR CONSTRUCTION & STONE



Technical Information

Applications

WET CUTTING



For:
12” or more.

DRY CUTTING



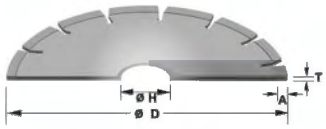
For:
4”, 4-1/2”, 7” and 9”

Safety Measures

1. Choose the right disc size for the machine.
2. Choose the right disc for the job. Excellent performance and great results will depend on previous disc selection.
3. Ensure use suitable adapters for:
   - Angle grinder with (5/8”-11H) thread spindle. Item 547 (fig. 1) or Item 961 (fig.2)
   - Angle grinder with (M14-2) thread spindle. Item 538 (fig. 1)or Item 958 (fig. 2)
4. Always ensure to switch OFF the power at supply source and / or remove the plug form the socket before changing the wheel.
5. Always ensure that the spindle rpm of the machine does not exceed the maximum safe speed of the diamond blade.
6. Wear personal protective equipment such as dust mask, gloves and ear protection.
7. Ensure to install the blade in the right direction of movement. Diamonds are oriented in the same direction. Direction of rotation will be indicated with an arrow on one side of the blade.
8. Don’t tight the adapter excessively.
9. Be sure to firmly fasten your workpiece to a stable platform.
10. Check proper working conditions of the saw machine (spindle bearings, bands and pulleys). Proper machine maintenance will increase blade performance and lifetime.
11. Allow newly or used blades to run at operating speed, with the guard in place, for a reasonable time (one minute at least) before cutting, to ensure it’s free from cracks or defects.
12. Don’t make long continuous cuts with a dry diamond blade. Allow the blade to cool by turning in air every 15 to 20 seconds. The harder the material being cut, the more often the blade should be cool. Water combined with electrical tools may create dangerous working conditions. If the working machine is designed for wet cutting it is recommended to choose wet over dry cutting blades.
13. Don’t attempt to cut more than one inch deep per pass with dry cut blades. For deeper cuts make multiple passes. Forcing the blade may cause overheating or blade damage.

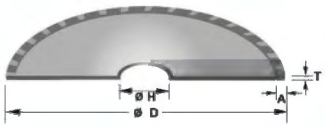
Diamond Blade Rims Types

Segmented



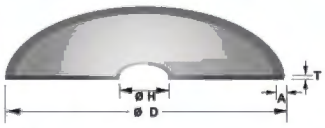
For general-purpose. Use when cutting- speed and lifetime are primary concerns rather than finish.

Turbo



Quick cutting-action and better finish than segmented rim blades. Best option when cutting-speed is a primary concern.

Continuos rin



Provides the smoothest and cleanest cuts. Best finishing when working on hard or fragile materials.



Fig. 1

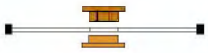


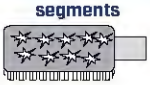
Fig. 2





DIAMOND FOR CONSTRUCTION & STONE

Technical Solutions

	Problem Description	Cause	Solution
1	**Loss of Tension** 	a) Blade being used on misaligned saw. b) The blade is excessively hard for the material being cut. c) Material slippage causing blade to twist. d) Very small or uneven flanges. e) Excessive RPM-Speed.	a) Check spindle alignment. b) Use a softer blade. c) Try to maintain the working-piece completely fixed while cutting. d) Ensure to use a matched pair of flanges of the correct size. e) Work at the maximum RPM Speed, marked on the blade.
2	**Steel Body Wear** 	The material being cut is highly abrasive.	Use blades with under cutting segments.
3	**Use blades with under cutting segments** 	a) Segments worn on one side reducing side clearance. b) Irregular wear on the periphery of the disc.	a) Check saw alignment and clean water system. Ensure that water is properly applied to the leading edge of the blade flanges. b) Replace worn bearing or arbor as required.
4	**Excessive Wear** 	a) Using the wrong blade on highly abrasive material. b) Lack of sufficient coolant on the blade. c) Worn bearings of shaft. d) Insufficient power caused by loose V-belts, inadequate voltage or improper RPMS. e) Blade too hard for the material being cut.	a) Consult the manufacturer for the proper blade specification for abrasive material. b) Clean up water system. Ensure that water pump is functioning properly. c) heck bearings and arbor. If worn, replace with new parts before installing another blade d) Replace tighten belts (taut). Replace worn belts. Check voltage. Use proper extension cord. e) Use correct blade with softer bond.
5	**Cracked Core** 	a) Blade is too hard for material being cut. b) Lade jamming or twisting while cutting. c) Overheating.	a) Use correct blade with softer bond. b) Be careful not to twist or jam the blade in the cut. c) Use adequate water to cool wet-cutting diamond blades (8 to 20 liters per minute for concrete saws). Allow adequate airflow around dry-cutting diamond blades to prevent overheating.
6	**Segment Loss** 	a) The material slips during cutting, which twists or jams the segments loose. b) Blade is too hard for the material it is cutting. c) Flanges in poor conditions. d) Worn blade flanges fail to provide proper support causing the blade to deflect. e) Overheating.	a) Hold the material securely while cutting. b) Use a softer blade specification. c) Replace both blade flanges. d) Replace worn arbor and/or bearings.. e) Check the water system flow. Test pump to see if it works. For dry cutting it may be necessary to make shallower cuts and allow the blade to run free every few minutes to let it cool.
7	**Broken Segment** 	Blade is too hard for the material being cut	Use a softer blade.
8	**Eccentricity** 	a) The bond is too hard for the material being cut. Instead of cutting, the blade begins to "pound", causing the blade to wear out-of-round. b) The saw blade shaft may have a groove scored in it. c) Worn blade bearings.	a) Use a softer blade specification. b) Replace the worn shaft. c) Install new blade shaft bearings.
9	**Overheated Blade** 	a) Used of unsuitable coolant. b) Too deep and long cuts.	a) Check water supply for adequate volume and for obstructions through water system. b) Use dry blades ONLY for shallow cutting (1-2" deep) or step cutting. Allow blade to run free every 10 to 15 seconds to increase cooling airflow.
10	**Arbor Hole Out of Round** 	a) Blade wrongly installed. b) Worn blade flanges or arbor shaft.	a) Be certain the blade is properly seated on the arbor before tightening flange. b) Check blade flanges or arbor shaft for wear. Replace.
11	**Blade Doesn't Cut** 	a) The bond is too hard for the material being cut properly (motor lacks horsepower). b) Insufficient power to permit blade to cut. c) he blade works more slowly due to its continuous use in materials of medium hardness or vitrified. d) The segments seems to have life but it doesn't cut.	a) Use a softer blade. b) Check belts, voltage, and horsepower. c) Dress with abrasive material until diamonds become exposed again. d) Some hard bonded blades designed for abrasive materials require a non-diamond bearing section at the base of the diamond segment for better adherence to the steel core. A blade used to this stage has worn out in the normal manner and should be replaced.

Classification of Main Materials to be Cut


Concrete

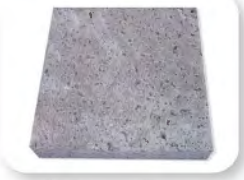

Brick


Fiberglass


Refractory Brick


Marble


Quarry


Volcanic Stone


Ceramic

- In the building and stone industry, materials can be classified under four families according to their behavior when being cut Hard, Abrasive, Limestone and Ceramics.
- Hard materials oppose maximum resistance to the cut and a medium impact on the working tool. This with a minimal tool wear.
- Abrasive Materials oppose a medium resistance to the cut and medium impact on the working tool. Nevertheless, the friction causes the blade to wear significantly.
- Ceramic materials may behave whether as hard, abrasive or even as soft ones, depending on their composition and degree of cooking.
- The General-Purpose Product Line is intended to work with any of the previously mentioned materials. Therefore hard materials applications need to be alternated with abrasive ones in order to guarantee a good performance of the blades and maintaining their original cutting ability.

Hard Materials	• Granite • Stoneware • Alumina refractory fire brick • Quartzite • Porphyry • Hard Brick
Abrasives Materials	• Concrete Block • Reinforced concrete • Cured Concrete • Sandstone • Terrazzo • Low Refractory Alumina brick • Abrasive Brick • Concrete Beams • Quarry • Volcanic stone
Limestone & Plastic Materials	**Limestone:** • Marble • Limestone **Plastic materials:** • Polyester • Fiberglass • PVC • Polycarbonate
Ceramic Materials	• Porcelain stoneware • Single firing ceramic • Double firing ceramic
Engineering stones	• Silestone® • Corian® • Zodiak® • Caesar Stone® • Neolith® • Techlam® • Stoneglass® • Lapitec® • Dekton®


Granite


Asphalt

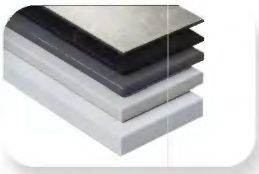

Concrete Block


Porcelain


Polycarbonate


Porphyry


PVC


Dekton®

DIAMOND FOR CONSTRUCTION & STONE

Application Chart

	Quality	Segmented Rim 4"	4-1/2"	7"	9"	12"	14"	16"	18"	Turbo Rim 4"	4-1/2"	7"	9"	12"	14"	Continuos Rim 4"	4-1/2"	7"	9"
General purpose / marble	💎💎💎💎				859														
	💎💎💎		829	807	837														
	💎💎	1517		1540	1523									831	839	802		804	
			818	806	1541														
	💎	808	827	812	835	1532	1533				1513		1542			1545	1549	1546	
											2550	2551	2562						
	chip-cut®			1515															
				899															
	EASYCUT.	1504	1505	1507	1509					2501	2502	2503	2504			1501	1502	1503	1510
		1506																	
	CHUMO	2552	2555	2558						2554	2557	2560				2553	2556	2559	
	eco DIAMOND	3250	3252	3255	3258						3254	3257				3251	3253	3256	
Granite	Super Turbo										2183	2184	2185						
	💎💎💎💎										2187	2188	2189						
	💎💎💎		851	853	855			2190	2191		2166	2167							
	💎💎									866		862							
			850	1521	854		1538			1590	2165	1591							
	Convex		848																
	💎		847	1548	852		1531												
	EASYCUT.						1530												
Quarry	💎💎💎💎			828															
	💎💎💎		1537	841															
	💎💎		1534	1520	1535		1525												
	💎			1547															
	EASYCUT.		2515	2517			1495												

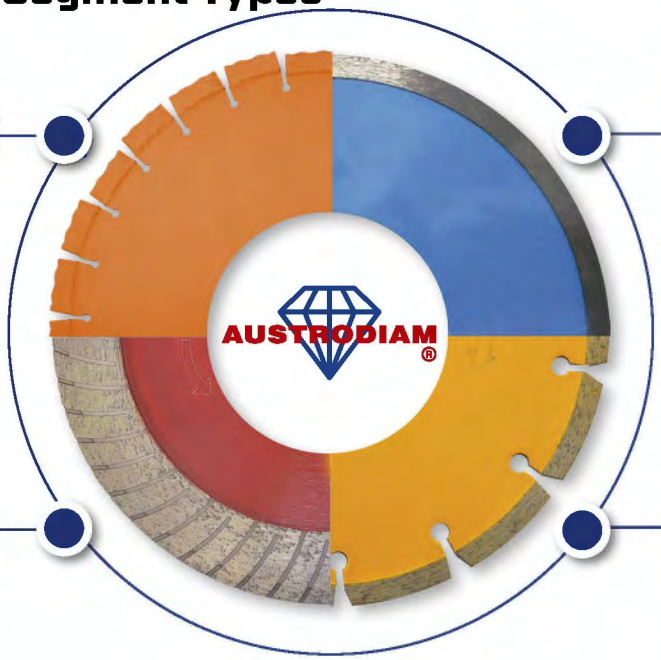
	QUALITY	Segmented Rim 12"1	4"	16"	18"2	0"	24"1	Aggregate HARD 4"1	HARD 6"	MEDIUM 16"	SOFT 16"	VERY SOFT 14"	VERY SOFT 16"
Concrete	Road Plus							2274	2275	2243	2226	1527	2210
	💎💎💎		822	2210	2211		2213						
	💎💎	825	830										
	💎	1526	1524										
	chip-cut®	1512	1514										
	EASYCUT.	1508	1511										
	CHUMO		1518										
Asphalt	💎💎💎		838										
	💎💎		833										
	💎		2891										
	EASYCUT.		840										
Refractay fire brick	💎💎💎		834		2177	2178							
	💎💎💎 Dry		842										
	💎💎		1544										

	QUALITY	Continuos Rim 4"4	-1/2"7	"	8"	10"	14"	Turbo 4-1/2"5	"	7"
Tile	💎💎💎				801	803				
	💎💎	2160	2161	2162						
	💎	813		814	809	810				
	EASYCUT.		815	816				858	860	861
Semi-precious stones & porcelain	💎💎💎	1554				1555	865			
	Lapidary	1528		1529						

Quality Indicator

Quality	eco DIAMOND	CHUMO	EASYCUT.	chip-cut®	BRONZE	SILVER	GOLD	PLATINUM
Indicator					💎	💎💎	💎💎	💎💎💎💎

Diamond Blade Segment Types



Quality Indicator



The quality of the discs is indicated in the upper right side by the logo of the line or by diamond as show in the following table.

Quality	eco DIAMOND	CHUMO	EASY-CUT	chip-cut®	BRONZE	SILVER	GOLD	PLATINUM
Indicator					◆	◆◆	◆◆◆	◆◆◆◆

Material Classification

	Concrete		Granite			Marble		Ceramic	
Hardness	Type	Speed m/s	% Quartz	Class	Speed m/s	Type	Speed m/s	Type	Speed m/s
Soft	Fresh	40 - 50	0 - 15	1 - 2	40 - 50	Travertine	60 - 60	**Double firing**	55 - 80
Medium	Cured	30 - 40	15 - 24	2 - 3	30 - 40	White Spain	40 - 50	**Single firing**	45 - 55
Hard	Reinforced	25 - 35	25 - 34	4 - 5	25 - 35	Green	30 - 40	Stoneware Porcelain	40 - 50

Floor Cutting
Cured Concrete



Small/Medium walk behind saw



Concrete

Ø	Max. RPM
24"	2 500
18"	3 400
16"	3 800
14"	4 400
12"	5 100

Quality	Ø	Thickness	Hole	Segment Height	# Seg	Item
Gold	14" 350 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	25	822
	16" 400 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	28	2210
	18" 450 mm	0.140" 3.6 mm	1" 25.4 mm	3/8" 10 mm	32	2211
	24" 600 mm	0.125" 4.4 mm	1" 25.4 mm	3/8" 10 mm	42	2213
Silver	12" 300 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	21	825
	14" 350 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	25	830
Bronze	12" 300 mm	0.110" 3.0 mm	1" 25.4 mm	0.28" 7 mm	22	1526
	14" 350 mm	0.110" 3.0 mm	1" 25.4 mm	0.28" 7 mm	25	1524
chip-cut®	12" 300 mm	0.110" 3.0 mm	1" 25.4 mm	0.28" 7 mm	22	1512
	14" 350 mm	0.110" 3.0 mm	1" 25.4 mm	0.28" 7 mm	24	1514
EASY-CUT.	12" 300 mm	0.110" 3.0 mm	1" 25.4 mm	0.28" 7 mm	22	1508
	14" 350 mm	0.110" 3.0 mm	1" 25.4 mm	0.28" 7 mm	25	1511
HUMO	14" 350 mm	0.12" 3 mm	1" 25.4 mm	0.28" 7 mm	25	1518



Features

- Pinhole diamond blade.
- High industrial diamond concentration.
- Laser welded segments.v

Benefits

- Special for cured, simple and reinforced concrete
- cutting applications.
- High perfomance even in deep cutting.

Tech Tip

Items 822, 2145, 2210, 2211 & 2213 are intended for large walk behind saws 25HP or more. Item 830 cuts perfectly cured concrete and asphalt over concrete (no more than 20% asphalt). Always ensure there is a continuous water flow to each side of the blade (8 to 20 L/min).

Floor Cutting
Asphalt & Green Concrete



Small/Medium walk behind saw



Asphalt



Green Concrete

Ø	Max. RPM
14"	4 400
12"	5 000

- **Undercut Protection:** Prevents wear os steel core and avoids loss of segments



Quality	Ø	Thickness	Hole	Segment Height	# Seg	Item
Gold	14" 350 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	21	838
Silver	14" 350 mm	0.125" 3.2 mm	1" 25.4 mm	0.28" 7 mm	21	833
Bronze	14" 350 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	18	2891
EASY-CUT.	14" 350 mm	0.125" 3.2 mm	1" 25.4 mm	0.28" 7 mm	25	840

Features

- Manufactured with slang segmented protection.
- High industrial diamond concentration.
- Laser welded.

Benefits

- Special for asphalt and green concrete cutting
- applications.
- Special blade specification resistant to asphalt abrasiveness.

Tech Tip

Always ensure there is a continuous water flow to each side of the blade (8) to 20 L/min).

Concrete Road Cutting





Large Walk Behind Saws



Concrete

Ø	Max. RPM
14"	4 400
16"	3 800

- Items 1527 y 2210 are endorse by the

Features

» For construction cutting applications of concrete roads.

Benefits

» Item 2224. 20 "M" Type Segments has four slang segment protection and special steel core to avoid loss of segments and blade wear.

» Item 2226 "M" Type Segments has seven slang segment protection and special steel core to avoid loss of segments and blade wear.

» For use in large walk behind saws (63 HP or more).

Quality	Ø	Thickness	Hole	Item
Road Plus Aggregate zone **HARD**	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	2274
	16" 400 mm	1/8" 3.2 mm	1" 25.4 mm	2275
Road Plus Aggregate zone **MEDIUM**	16" 400 mm	1/8" 3.2 mm	1" 25.4 mm	2243

Quality	Ø	Thickness	Hole	Item
Road Plus Aggregate zone **SOFT**	16" 400 mm	1/8" 3.2 mm	1" 25.4 mm	2226
Road Plus Aggregate zone **VERY SOFT**	14" 350 mm	1/8" 3.2 mm	1" 25.4 mm	1527
	16" 400 mm	1/8" 3.2 mm	1" 25.4 mm	2210



Walk Behind Saw



Concrete

Features

- Honda GHX270 motor with 8.5 HP.
- Light weight of 116kg for an easy lifting.
- Sliding protective guard.
- Two-way manual cutting (left and right).
- Designed for heavy duty without vibration.
- Two-way manual cutting (left and right).
- For diamond discs with a diameter of 14, 16 and 18 in.
- Includes water tank.
- Maximum cutting depth range.
- Disc of:
  14": 4-5/8".
  16": 5-1/2".
  18": 6-5/8".

Item
2534

First-Cut Saw TM



Green Concrete

Features

- It is a First-Cut saw for green concrete.
- With fuel Honda GHX160 engine of 4.8 HP.
- Heavy duty design but light weight enough for two people to lift.
- Up-cut design to keep debris from going back in the cut.
- For diamond discs of 6 in (Item 2125).
- Maximum cutting depth range of 1-3/16 in with discs of 6 in.
- Uses skid plate.

Item
2537

First-Cut TM Blade with Skid Plate

Green Concrete



Green Concrete

Ø	Max. RPM
6"	3 800



Features

- For cutting concrete with medium aggregates.
- Includes skid plate.

Benefits

- Control of cracks on green concrete (item 2537).

Quality	Ø	Thickness	Hole	Max.RPM	Segment Height	Item
Silver	6" 150 mm	0.10" 2.5 mm	SC	3 800	9/32" 7.5 mm	2128

Table Cutters

General Purpose & Refractory


Marble


Refractory Brick


Concrete


Non-abrasive block

General Porpuse / Blue (Segmented)

Features

» Laser welded blade segments made with selected diamonds and advanced sintering tech.

Benefits

» Excellent cutting-speed on construction materials, marble, fire brick, concrete and non-abrasive block.



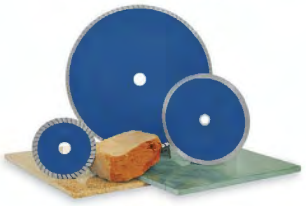
General Porpuse / Blue (Turbo)

Features

» Especially engineered for excellent finishings.

Benefits

» Smooth and clean cuts for construction materials, marble, fire brick, concrete, non-abrasive block and natural stone.



Refractory

Features

» Laser welded segments.
» Special bond for refractory brick.
» Wet or dry cutting versions.

Benefits

» Special for refractory brick and building material cutting applications.



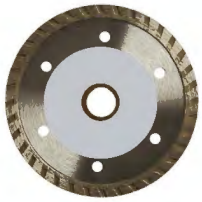
Segmented



Machine	Ø	Quality	Thickness	Hole	Segment Height	Max. RPM		Item
GENERAL PURPOSE								
Table Cutter	12" 300 mm	BRONZE	0.110" 3.0 mm	1" 25 mm	0.28" 7 mm	5 100	✓	1532
	14" 350 mm	BRONZE	0.110" 3.0 mm	1" 25 mm	0.28" 7 mm	4 400	✓	1533
REFRACTORY BRICK								
Table Cutter	14" 350 mm	GOLD	0.125" 3.2 mm	1" 25 mm	0.28" 7 mm	4 400	✓	842* / 834
		SILVER				4 400	✓	1544
	18" 450 mm	GOLD	0.140" 3.6 mm	1" 25 mm	3/8" 10 mm	3 400	✓	2177
	20" 500 mm	GOLD	0.140" 3.6 mm	1" 25 mm	3/8" 10 mm	3 000	✓	2178

*** Item 842 can be used dry**

Turbo



Machine	Ø	Quality	Thickness	Hole	Segment Height	Max. RPM		Item
GENERAL PURPOSE								
Table Cutter	12" 300 mm	SILVER	0.110" 3.0 mm	1" 25 mm	0.31" 8 mm	3 800	✓	831
	14" 350 mm	SILVER	0.125" 3.2 mm	1" 25 mm	0.28" 7 mm	3 200	✓	839

Table Cutters

Tile / Porcelanic Tile

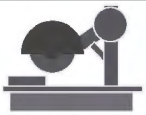


Table Cutter


Marble


Porcelanic tile


Tile


Ceramic



Features

» Manufactured with fine grit diamond.

Benefits

» Fine cutting-action to avoid chipping when cutting hard and fragile materials, ceramic tile, porcelain, masonry and mosaic.

Quality	Ø	Thickness	Hole	Segment Height	Max. RPM	Item
Bronze	4" 100 mm	0.06" 1.6 mm	5/8" 15.9 mm	0.28" 7 mm	14 500	813*
	7" 180 mm	0.06" 1.6 mm	5/8" 15.9 mm	0.28" 7 mm	8 600	814*
	8" 200 mm	0.06" 1.6 mm	5/8" 15.9 mm	0.28" 7 mm	7 600	809
	10" 250 mm	0.07" 1.8 mm	5/8" 15.9 mm	3/8" 10 mm	6 100	810
Gold	8" 200 mm	0.08" 2 mm	5/8" 15.9 mm	3/8" 10 mm	7 600	801
	10" 250 mm	0.08" 2 mm	5/8" 15.9 mm	3/8" 10 mm	6 100	803

* Dry and wet use

Portable Machines

Tile / Porcelanic Tile



Circular Saw | Angle Grinder | Marble | Porcelanic tile | Tile | Ceramic

Quality	Ø	Thickness	Hole	Segment Height	Max. RPM	Item
Silver (with "arrow" shaped reliefs)	4" 100 mm	0.06" 1.6 mm	7/8" 22.2 mm	0.28" 7 mm	14 500	2160
	4-1/2" 115 mm	0.06" 1.6 mm	7/8" 22.2 mm	0.28" 7 mm	13 200	2161
	7" 180 mm	0.06" 1.6 mm	7/8" 22.2 mm	0.28" 7 mm	8 600	2162
EASY-CUT.	4-1/2" 115 mm	0.06" 1.6 mm	7/8" 22.2 mm	0.31" 8 mm	13 200	815
	7" 180 mm	0.06" 1.6 mm	7/8" 22.2 mm	0.31" 8 mm	13 200	816

Tech Tip

Items 815 & 816 excellent for granite cutting applications without chipping.

Features

- Manufactured with fine grit diamond.
- Silver line Engineered with "arrow" shaped reliefs.

Benefits

- Fine cutting-action to avoid chipping when cutting hard and fragile materials, ceramic tile, porcelain, masonry, mosaic and obsidian.

Portable Machines / Turbo Dek

Super Dense Ceramic



Angle Grinder | Dekton® | Lapitec® | Neolith® | Cermic®

Quality	Ø	Thickness	Hole	Segment Height	Max. RPM	Item
Gold	4-1/2" 115 mm	3/10" 1.3 mm	7/8" 22.2 mm	0.28" 7 mm	10 500	1551
	5" 125 mm	3/10" 1.3 mm	7/8" 22.2 mm	0.28" 7 mm	10 500	1552
	7" 180 mm	1/16" 1.6 mm	7/8" 22.2 mm	0.28" 7 mm	8 500	1553

Features

- Manufactured with innovative technology and design.
- The best for cutting engineered stone.

Benefits

- Fast and clean cuts without leaving burrs.
- For cutting Dekton®, Lapitec®, Neolith®, Caesar Stone®, Silestone® and Ceramic.
- Excellent for working at high speeds.

Portable Machines / Turbo

Quartzite / Porcelain Tile

EASY-CUT.®



NEW LINE

Angle Grinder | Marble | Porcelanic tile | Tile | Ceramic

Quality	Ø	Thickness	Hole	Max. RPM	item	Pcs.
EASY-CUT.	4-1/2" 115 mm	0.055" 1.4 mm	7/8" 22.2 mm	13 300	858	10
	5" 125 mm	0.055" 1.4 mm	7/8" 22.2 mm	12 000	860	10
	7" 180 mm	0.067" 1.7 mm	7/8" 22.2 mm	8 500	861	5

Features

- Thin dics.
- Wet use.
- No chipping

Benefits

- For cutting quartzite, porcelain, tile, hard ceramic, granite and marble.

Portable Machines
General Purpose


Marble


Refractory Brick


Concrete


Non-abrasive block

General Porpuse / Blue
Segmented

Features
» Laser welded blade segments made with selected diamonds and advanced sintering tech.

Benefits
» Excellent cutting-speed on construction materials, marble, fire brick, concrete and non-abrasive block.



General Porpuse / Blue
Turbo / Continuous Rim

Features
» Especially engineered for excellent finishings.

Benefits
» Smooth and clean cuts for construction materials, marble, fire brick, concrete, non-abrasive block and natural stone.



chip-cut®

Features
» Manufactured with perfectly welded industrial diamonds.

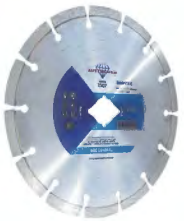
Benefits
» Great for building materials marble, concrete, fire brick and non-abrasive light-duty applications.



General Purpose
EASY-CUT®

Features
» Affordable price.
» Manufactured with advanced sintering technology.

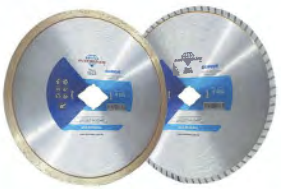
Benefits
» For non intensive cutting of building materials, nonabrasive block, marble, concrete and fire brick.
» The segments are very safe and not give off.



Turbo - Continuous Rim
EASY-CUT®

Features
» Affordable price.
» Manufactured with advanced sintering technology.

Benefits
» For a smooth and clean cut.
» For building materials, ceramic tile, mosaic and marble non-heavy applications.



CHUMA® oSa

Features
» Very affordable price.
» oSa certification.

Benefits
» For a smooth and clean cut.
» For building materials, ceramic tile, mosaic and marble non-heavy applications.



eco DIAMOND

Features
» Very economical.

Benefits
» For general applications on building materials.
» When price is the most important factor.



Machine	Ø	Quality	Thickness	Hole	Segment Height		Item
Angle grinder	4" 100 mm	SILVER	0.08" / 2 mm	7/8" / 22.2 mm	10 mm	✓	1517
		BRONZE	0.08" / 2 mm	7/8" / 22.2 mm	10 mm	✓	808
		EASY-CUT.	0.08" / 2 mm	7/8" / 22.2 mm	7 mm		1504 / 1506
		HUMS	0.07" / 1.9 mm	7/8" / 22.2 mm	7 mm		2552
		eco DIAMOND	0.07" / 1.8 mm	7/8" / 22.2 mm	7.5 mm		3250
Angle grinder	4-1/2" 115 mm	GOLD	0.09" / 2.2 mm	7/8" / 22.2 mm	7 mm	✓	829
		SILVER	0.09" / 2.2 mm	7/8" / 22.2 mm	10 mm	✓	818
		BRONZE	0.07" / 1.8 mm	7/8" / 22.2 mm	10 mm	✓	827
		EASY-CUT.	0.08" / 2 mm	7/8" / 22.2 mm	7 mm		1505
		HUMS	0.07" / 1.8 mm	7/8" / 22.2 mm	7 mm		2555
		eco DIAMOND	0.075"/ 1.9 mm	7/8" / 22.2 mm	7.5 mm	✓	3252
Angle grinder Circular Saw	7" 180 mm	GOLD	0.10" / 2.5 mm	7/8" / 22.2 mm	7 mm	✓	807
		SILVER	0.10" / 2.5 mm	7/8" / 22.2 mm	10 mm	✓	806 / 1540
		BRONZE	0.09" / 2.2 mm	7/8" / 22.2 mm	10 mm	✓	812
		chip-cut®	0.09" / 2.2 mm	7/8" / 22.2 mm	7 mm		1515 / 899
		EASY-CUT.	0.08" / 2.2 mm	7/8" / 22.2 mm	7 mm		1507
		HUMS	0.09" / 2.2 mm	7/8" / 22.2 mm	7 mm		2558
		eco DIAMOND	0.095"/ 2.4 mm	7/8" / 22.2 mm	7.5 mm		3255
Angle grinder	9" 230 mm	PLATINUM	0.10" / 2.5 mm	7/8" / 22.2 mm	12 mm	✓	859
		GOLD	0.102"/ 2.8 mm	7/8" / 22.2 mm	8 mm	✓	837
		SILVER	0.118"/ 3 mm	7/8" / 22.2 mm	7 mm	✓	1541
			0.102"/ 2.8 mm	7/8" / 22.2 mm	10 mm	✓	1523
		BRONZE	0.102"/ 2.8 mm	7/8" / 22.2 mm	10 mm	✓	835
		EASY-CUT.	0.08" / 2 mm	7/8" / 22.2 mm	7 mm		1509
		eco DIAMOND	0.100"/ 2.6 mm	7/8" / 22.2 mm	7.5 mm		3258

Machine	Ø	Quality	Thickness	Hole	Segment Height		Item
Tile cutter	4" 100 mm	EASY-CUT.	0.09" / 1.9 mm	7/8" / 22.2 mm	7.5 mm		2501
		HUMS	0.75" / 2.0 mm	7/8" / 22.2 mm	7 mm		2554
Angle grinder	4-1/2" 115 mm	BRONZE	0.08" / 2 mm	7/8" / 22.2 mm	10 mm	✓	1513
			0.09" / 2.2 mm	7/8" / 22.2 mm	7 mm	✓	2550
		EASY-CUT.	0.075" / 1.9 mm	7/8" / 22.2 mm	7.5 mm		2502
		HUMS	0.08" / 2 mm	7/8" / 22.2 mm	7 mm		2557
		eco DIAMOND	0.08" / 2 mm	7/8" / 22.2 mm	7.5 mm	✓	3254
Angle grinder	7" 180 mm	BRONZE	0.09" / 2.4 mm	7/8" / 22.2 mm	7 mm	✓	2551
		EASY-CUT.	0.102" / 2.2 mm	7/8" / 22.2 mm	7.5 mm		2503
		HUMS	0.095" / 2.4 mm	7/8" / 22.2 mm	7 mm		2560
		eco DIAMOND	0.095" / 2.4 mm	7/8" / 22.2 mm	7.5 mm		3257
Circular Saw	9" 230 mm	BRONZE	0.102" / 2.5 mm	7/8" / 22.2 mm	10 mm	✓	1542
			0.110" / 2.8 mm	7/8" / 22.2 mm	7 mm	✓	2562
		EASY-CUT.	0.118" / 3 mm	7/8" / 22.2 mm	7.5 mm		2504

Machine	Ø	Quality	Thickness	Hole	Segment Height		Item
Tile cutter	4" 100 mm	SILVER	0.06" / 1.6 mm	7/8" / 22.2 mm	5 mm	✓	802
		BRONZE	0.08" / 2 mm	7/8" / 22.2 mm	5 mm	✓	1545
		EASY-CUT.	0.06" / 1.6 mm	7/8" / 22.2 mm	7 mm		1501
		HUMS	0.08" / 2 mm	7/8" / 22.2 mm	7 mm		2553
		eco DIAMOND	0.075"/ 1.9 mm	7/8" / 22.2 mm	7.5 mm		3251
Angle grinder	4-1/2" 115 mm	BRONZE	0.08" / 2 mm	7/8" / 22.2 mm	10 mm	✓	1549
		EASY-CUT.	0.06" / 1.6 mm	7/8" / 22.2 mm	7 mm		1502
		HUMS	0.08" / 2 mm	7/8" / 22.2 mm	5 mm		2556
		eco DIAMOND	0.08" / 2 mm	7/8" / 22.2 mm	7.5 mm	✓	3253
Angle grinder Circular Saw	7" 180 mm	SILVER	0.06" / 1.6 mm	7/8" / 22.2 mm	5 mm	✓	804
		BRONZE	0.08" / 2 mm	7/8" / 22.2 mm	5 mm	✓	1546
		EASY-CUT.	0.08" / 2 mm	7/8" / 22.2 mm	7 mm		1503
		HUMS	0.08" / 2 mm	7/8" / 22.2 mm	7 mm		2559
		eco DIAMOND	0.095"/ 2.4 mm	7/8" / 22.2 mm	7.5 mm		3256
Angle grinder	9" 230 mm	EASY-CUT.	0.10" / 2.5 mm	7/8" / 22.2 mm	7 mm		1510

Ø	Max. RPM
4"	14 500
4-1/2"	13 200
7"	8 500
9"	6 700

Segmented



Turbo



Continuos Rim



DIAMOND FOR CONSTRUCTION & STONE

CORE GRILL

item 2533

FEATURES

- Milwaukee® Motor 20A 6120V.
- Vacuum pump included.



VIDEO

Diamond Care Bits



For use in:

- Cured Concrete
- Cured Reinforced Concrete
- Brick
- Block

Fast and accurate drilling

Immediate Delivery

Ø	Lenght	Stem	Item
2" 51 mm	14" 350 mm	1-1/4"-7 31.7-7 mm	1823
2-1/4" 57 mm			1824
2-1/2" 64 mm			1825

Ø	Lenght	Stem	Item
3" 76 mm	14" 350 mm	1-1/4"-7 31.7-7 mm	1826
4" 102 mm			1827
5" 127 mm			1828

Adviced Speed		
HARDNESS	CONCRETE	
	TYPE	Speed m/s
Soft	Green	2,5 - 4
Medium	Cured	1,2 - 2,5
Hard	Reinforced	24 - 34

If you bought one of our core bits don´t forget our:

RETIPPING SERVICE

We weld new segments to **AUSTRODIAM®** steel cylinders
Just contact our Costumer Service Deparment
servicioaclientes@austromex.com.mx

FASTCUT®
Arrow Shaped Segment



Angle Grinder | Marble | Concrete

Quality	Ø	Hole	Max. RPM	Item
Silver	4" 100 mm	7/8" 22.2 mm	14 500	2179
	7" 180 mm	7/8" 22.2 mm	8 500	2180

Features

- With arrow shaped segments.

Benefits

- Fast grinding action on concrete or hard
- coatings.
- Long lasting cup wheel.
- Doesn't clog.

Turbo
Rubber Core - Silent



Angle Grinder | Concrete | Marble | Stone | Porcelanic tile | Granite

Ø	Hole	Max. RPM	Item
4" 100 mm	5/8"-11H 15.9 mm-11H	10 000	2176

Features

- Rubber body.
- Super flexible.
- 5/8"-11 thread included.

Benefits

- Comfort while working without vibrations and creates less noise.
- Great for fast and precise concrete grinding operations.
- Light weight, soft touch.

Diamond Cup
EASY-CUT® Segmented



Angle Grinder | Marble | Concrete

Type	Ø	Hole	Max. RPM	Item
1 row	4" 100 mm	5/8"-11H 15.9 mm	14 500	2171
	4" 100 mm	M14-2	14 500	2172
2 rows	4" 100 mm	5/8"-11H 15.9 mm	14 500	2173
	4" 100 mm	M14-2	14 500	2174

Features

- Available with one or two rows of segments.
- With M14-2 or 5/8"-11 included thread.
- Affordable price.

Benefits

- For grinding of concrete, marble and other
- building materials.
- Quick change, no special tool to mount it.

Floor Polishing Machine

Features

- Removes paint, epoxy covering and deep stains.
- Electrical Baldor Motor of 2 HP, 1158 and 16 A.
- Ergonomic design and light weight (55 kg.).
- Easy handle.
- With anti-sludge band that keeps equipment on the surface without lifting.
- Twist to a 2.800 RPM.
- Includes: 1 extension of 12 mm of diameter and 15 m. long. 8 in diameter diamond plate of great perfomance.

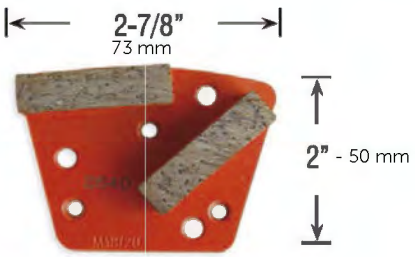


Item
2538

Video

Floor Grinding Plates

Concrete





Features

- Each piece includes 2 metal bond diamond segments.
- Dry or wet usage.

Benefits

- Outstanding high accurate performance.
- Best alternative to traditional silicon carbide bricks.

Dimensions	Lenght	Grit	Item	Pcs.
2-7/8/2" 73/50 mm	2 x 2" 50 x 54 mm	18/20	2640	9
2-7/8/2" 73/50 mm	2 x 2" 50 x 54 mm	30/40	2641	9
2-7/8/2" 73/50 mm	2 x 2" 50 x 54 mm	60/80	2642	9

Floor Polishing Pad



Floor polishing machine



Concrete



Ø	Thickness	Grit	Item	Pcs.
3-1/8" 80 mm	3/8" 10 mm	50	2720	3
3-1/8" 80 mm	3/8" 10 mm	100	2721	3
3-1/8" 80 mm	3/8" 10 mm	200	2722	3
3-1/8" 80 mm	3/8" 10 mm	400	2723	3
3-1/8" 80 mm	3/8" 10 mm	800	2724	3
3-1/8" 80 mm	3/8" 10 mm	1 500	2725	3
3-1/8" 80 mm	3/8" 10 mm	3 000	2726	3

Features

» ts design guarantees a constant and even work.
» ULTRAGRIP backing

Benefits

» To achieve high gloss finishing.
» Long Life.

Concrete Polishing

Process	Objetive	Product		Grit	Features
Grinding	· Match surfaces · Reveal aggregates	Diamond grinding plates	Item **2640**	18/20	Tough Grinding: Rough Finish
			Item **2641**	30/40	Medium Grinding: Medium Finish
			Item **2642**	60/80	Light Grinding: Fine Finish
Transition	· Surface preparation	Abrasive polishing bricks	Item **488**	24	
			Item **489**	36	
Inicial Polishing	· Seal the surface · Preparation for densified	Polishing pads	Item **2720**	50	Light Grinding
			Item **2721**	100	Light Grinding
			Item **2722**	200	Light Grinding
			Item **2723**	400	Light Grinding
Densified	· Increase surface hardness	N/A		N/A	N/A
Medium Polishing	· Obtein a medium surface gloss	Polishing pads	Item **2724**	800	Light Grinding. SHINE appears
Densified	· Increase surface hardness	N/A		N/A	N/A
Final Polishing	· Obtein a final surface gloss	Polishing pads	Item **2725**	1500	Medium shine
			Item **2726**	3000	Gloss finish
Floor waxing	· Seal and protect the surface	N/A		N/A	N/A

DIAMOND FOR STONE

Granite / Green
Turbo




Angle Grinder fot 4" to 4-1/2"


Circular Saw for 7" to 9"


Mármol


Granito


Porcelanato

Ø	Max. RPM
4"	14 500
4-1/2"	13 200
7"	8 500
9"	6 700

Features

- Manufactured with turbo type rim segments.
- Special bond for quick cutting action.
- Multi hole steel cores.
- 4 different kind of segments.
- Central reinforced.

Benefits

- Quick cutting action without chipping when cutting granite, millstone, hard marble, very hard ceramic tile, porphyry and artificial stones.
- Reduced noise.
- Comfortable for the worker.
- Platinum discs are able to side-cutting.
- Fastest cutting-speed among competing discs / blades.


Platinum


W Turbo


Turbo


With Protective Segments

Items 2187, 2188 and 2189 Improved discs with new **CORRUGATED** and **REINFORCED** bodies.

High Performance

Quality	Ø	Thickness	Hole	Segment Height	Clave
Platinum	4-1/2" 115 mm	0.05" 1.2 mm	7/8" 22.2 mm	3/8" 10 mm	2187
	7" 180 mm	0.06" 1.6 mm	7/8" 22.2 mm	3/8" 10 mm	2188
	9" 230 mm	0.06" 1.6 mm	7/8" 22.2 mm	3/8" 10 mm	2189
Gold	4-1/2" 115 mm	0.08" 2.1 mm	7/8" 22.2 mm	3/8" 10 mm	2166
	7" 180 mm	0.100" 2.6 mm	7/8" 22.2 mm	3/8" 10 mm	2167
W Turbo	4-1/2" 115 mm	0.050" 1.3 mm	7/8" 22.2 mm	3/8" 10 mm N	2147
	7" 180 mm	0.06" 1.6 mm	7/8" 22.2 mm	3/8" 10 mm N	2149
	9" 230 mm	0.06" 1.6 mm	7/8" 22.2 mm	3/8" 10 mm N	2159
Silver (with protective segments)	4" 105 mm	0.09" 2.2 mm	7/8" 22.2 mm	0.31" 8 mm	866
	7" 180 mm	0.095" 2.4 mm	7/8" 22.2 mm	0.31" 8 mm	862
Silver	4" 100 mm	0.04" 1 mm	7/8" 22.2 mm	0.29" 7.5 mm	1590
	4-1/2" 115 mm	0.04" 1 mm	7/8" 22.2 mm	0.28" 7 mm	2165
	7" 180 mm	0.06" 1.6 mm	7/8" 22.2 mm	0.29" 7.5 mm	1591

Tech Tip

Items 1590 and 2165 are 1 mm thick, excellent for scratching nixtamal millstones.

Granite / Green
Segmented


Angle Grinder for 4-1/2" to 9"


Circular Saw for 4-1/2" to 9"


Masonry Cutter for 12" to 18"


Granite

Ø	Max. RPM
4-1/2"	13 200
7"	8 500
9"	6 700
12"	5 000
14"	4 400
16"	3 800
18"	3 400



High Performance

Quality	Ø	Thickness	Hole	Segment Height	# Seg	Item
Gold	4-1/2" 115 mm	0.09" 2.2 mm	7/8" 22.2 mm	0.28" 7 mm	8	851
	7" 180 mm	0.09" 2.2 mm	7/8" 22.2 mm	3/8" 10 mm	14	853
	9" 230 mm	0.110" 2.8 mm	7/8" 22.2 mm	3/8" 10 mm	16	855
	16" 400 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	28	2190
	18" 450 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	32	2191
Silver	4-1/2" 115 mm	0.09" 2.2 mm	7/8" 22.2 mm	0.28" 7 mm	8	850
	7" 180 mm	0.09" 2.2 mm	7/8" 22.2 mm	3/8" 10 mm	14	1521
	9" 230 mm	0.102" 2.6 mm	7/8" 22.2 mm	0.28" 7 mm	16	854
	14" 350 mm	0.125" 3.2 mm	1" 25.4 mm	3/8" 10 mm	25	1538
Silver convex	4-1/2" 115 mm	0.160" 4 mm	7/8" 22.2 mm	0.28" 7 mm	9	848
Bronze	4-1/2" 115 mm	0.07" 1.8 mm	7/8" 22.2 mm	0.31" 8 mm	9	847
	7" 180 mm	0.09" 2.2 mm	7/8" 22.2 mm	0.31" 8 mm	14	1548
	9" 230 mm	0.102" 2.6 mm	7/8" 22.2 mm	0.29" 7 mm	16	852
EASYCUT	14" 350 mm	0.130" 3.3 mm	1" 25.4 mm	0.28" 7 mm	25	1530
AR	14" 350 mm	0.130" 3.3 mm	2" 50 mm	0.55" 14 mm	24	1531

Features

» High quality diamonds.
» Great segment resistance to heavy-duty applications.
» Available with silent (core) body.
» Steel core resistant to heavy-duty.

Benefits

» High performance.
» Great for granite, hard marble and artificial stone cutting applications.

- Items 852, 854, 855, 1521 and 1538 are endorsed by the OSHA

- Item 848 and 849 are convex discs for makin curved cuts. Ideal in the manufacture of sink covers.

Fragile Materials



Tile Cutter | Masonry Cutter | Granite | Porcelanic tile | Marble | Glass

Features

- Manufactured with special bond specification for fragile materials.
- Super thin body.

Benefits

- High performance.
- Higher cutting-speed and performance.
- Won't clog.
- Excellent for onix cutting (Item 865).

Tile Cutter

Quality	Ø	Thickness	Hole	Segment Height	Max. RPM	Item
Gold	4" 100 mm	0.06" 1.6 mm	7/8" 22.2 mm	0.21" 5.5 mm	15 200	1554
	10" 250 mm	0.078" 2 mm	5/8" 15.9 mm	0.39" 10 mm	6 100	1555

Masonry Cutter

Quality	Ø	Thickness	Hole	Segment Height	Max. RPM	Item
Gold	14" 350 mm	0.08" 2 mm	1" 25.4 mm	0.21" 5.5 mm	4 400	865

Semiprecious Stones

Lapidary



Angle grinder | Granite | Marble | Glass

Features

- Free chiping bond.
- Fine mosh diamonds.

Benefits

- For cutting applications of semi-precious stones, obsidian, onix, jade and tiger's eye stone.
- For artistics works.
- No chipping.
- Outstanding cutting-precision.

Quality	Ø	thickness	Hole	Max. RPM	Item
Gold	4" 100 mm	0.025" 0.6 mm	7/8" 22.2 mm	15 200	1528
	7" 180 mm	0.025" 0.6 mm	7/8" 22.2 mm	8 500	1529

Tech Tip

Fine cut without chipping when cutting onix, obsidian, jade and tiger's eye stone.

Abrasive Stone



Angle Grinder
For 4-1/2" to 9"



Masonry cutter
For 14"



Bridge Saw
For 14"
(wet use)



Quarry



Brick



Sandstone

Ø	Max. RPM
4-1/2"	13 200
7"	8 500
9"	6 700
14"	4 400



Segmented

Quality	Ø	Thickness	Hole	Segment height	# Seg	Item
Platinum	7" 180 mm	0.09" 2.2 mm	7/8" 22.2 mm	3/8" 10 mm	14	828
Gold	4-1/2" 115 mm	0.085" 2.2 mm	7/8" 22.2 mm	0.28" 7 mm	9	1537
	7" 180 mm	0.09" 2.5 mm	7/8" 22.2 mm	3/8" 10 mm	14	841
Silver	4-1/2" 115 mm	0.09" 2.2 mm	7/8" 22.2 mm	3/8" 10 mm	9	1534
	7" 180 mm	0.09" 2.2 mm	7/8" 22.2 mm	3/8" 10 mm	14	1520
	9" 230 mm	0.102" 2.6 mm	7/8" 22.2 mm	3/8" 10 mm	16	1535
	14" 350 mm	0.110" 2.8 mm	1" 25.4 mm	0.28" 7 mm	25	1525*
Bronze	7" 180 mm	0.09" 2.2 mm	7/8" 22.2 mm	0.31" 8 mm	14	1547
EASY-CUT.	14" 350 mm	9/64" 3.5 mm	2" 50 mm	3/8" 10 mm	24	1495*

* Items **1495** and **1525**

Features

» With special bond specification for cutting abrasive materials.

Benefits

» For cutting abrasive materials and quarry.

• Item 1520 is endorsed by the

EASY-CUT. Volcanic Stone



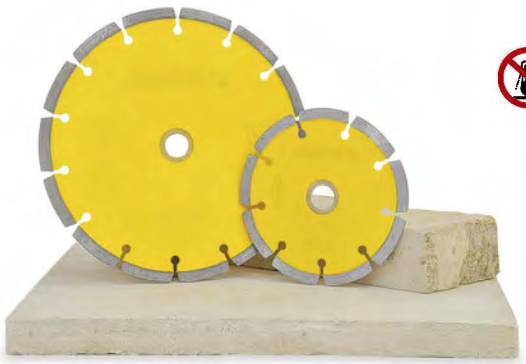
Angle grinder



Quarry



Volcanic stone



Ø	Thickness	Hole	Segment height	# Seg	Item
4-1/2" 115 mm	0.08" 2 mm	7/8" 22.2 mm	0.28" 7 mm	9	2515
7" 180 mm	0.09" 2.2 mm	7/8" 22.2 mm	0.28" 7 mm	14	2517

Features

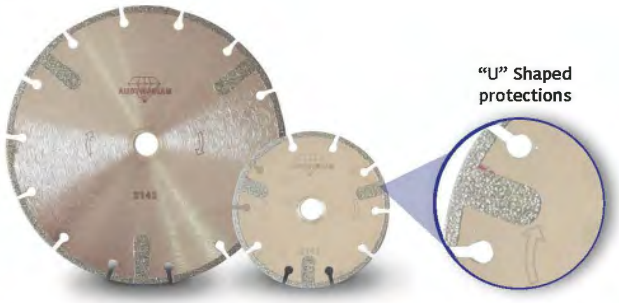
» Affordable price.
» Sintered blade.

Benefits

» For volcanic stone, quarry and other abrasive materials cutting applications. Very useful when working stone crafts.

Specials for Marble

Electroplated




Angle Grinder


Marble

Features

- "U" shaped protections.
- Manufactured with high quality diamond.

Benefits

- Good performance.
- Excellent finishings.
- Quick and precise cutting-action.
- No chipping.

Ø	Thickness	Hole	Max. RPM	# Seg	Item
4-1/2" 115 mm	1/32" 1.2 mm	7/8" 22.2 mm	12 000	10	2141
7" 180 mm	1/16" 1.5 mm	7/8" 22.2 mm	8 700	14	2142

Electro Silent Turbo FF

Silent Electrodepositing




Angle Grinder


Marble

Features

- Manufactured with a sintered diamond band on both sides of the disc.

Benefits

- They are characterized by being silent.
- Thanks to the diamond on both sides, they are more durable.
- High cutting speed and excellent finish.
- Ideal for cutting all types of marble.

Type	Ø	Hole	Max. RPM	# Seg	Item
Cutting	4-1/2" 115 mm	5/8-11H" 15.9mm-11H	10 500	10	2136
	5" 125 mm	5/8-11H" 15.9mm-11H	10 500	11	2139

Piedra




Angle Grinder


Masonry Cutter


Stone


PVC


Acrylic


Plastic

Features

- Vacuum brazed diamond.

Benefits

- Higher cutting speed and performance.
- No chipping.

Type	Ø	Thickness	Hole	Max. RPM	Segment Height	# Seg	Item
Cutting	7" 180 mm	0.102" 2.6 mm	7/8" 22.2 mm	8 500	0.29" 7 mm	14	2143
	14" 350 mm	0.12" 3 mm	1" 25.4 mm	4 400	0.29" 7 mm	24	2144

For Cutting Marble and Limestone



Bridge saw



Marble



Limestone



Ø	Thickness	Hole	Max. RPM	Item
14" 350 mm	1/8" 3.2 mm	2-3/8" 60 mm	3 450	5005
16" 400 mm	9/64" 3.6 mm	2-3/8" 60 mm	3 050	5006

Features

- Its unique designed allows better cuts and great finishings.
- **Noiseless core.**

Benefits

- Cutting depth range from 0.8 to 1.9 in.
- Recommended speed from 2 to 5 m/min.
- Optimal peripheral speed: 45 m/s.
- Great cutting speed.

For Cutting Engineered Stone



Bridge saw



Granite



Ø	Thickness	Hole	Max. RPM	Item
14" 350 mm	7/64" 2.8 mm	2-3/8" 60 mm	3 050	5015
16" 400 mm	1/8" 3.2 mm	2-3/8" 60 mm	2 700	5016

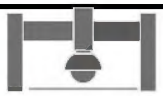
Features

- Special design for cuts with great finishings.
- **Noiseless core.**

Benefits

- Ideal for cutting stone with quartz, mixtures with resine and granite.
- Recommended infeed speeds:
- - 2 cm thickness: 2.5m/min
- - 3 cm thickness: 1.5 m/min
- Optimal peripheral speed: 30-35 m/s

For Cutting Technical Ceramics



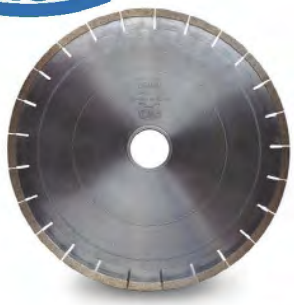
Bridge saw



Granite



Engineered stone



- The best for cutting Dekton®, Florim®, Magnum®, Risi®, Kerlite®, Kaminam®, Lapitec®, Beolith®, The Size®, Techlam®, Slimtech®, Stoneglass®, Zero 3 and any large ceramic tile.

Ø	Thickness	Hole	Max. RPM	Item
14" 350 mm	7/64" 2.8 mm	2-3/8" 60 mm	3 050	5035
16" 400 mm	1/8" 3.2 mm	2-3/8" 60 mm	2 700	5036

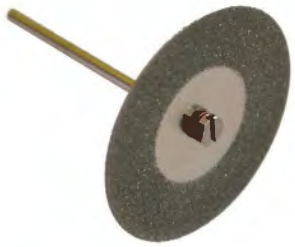
Features

- Warranties easy cutting and good finish on high power machine working with low RPM.

Benefits

- Ceramic over-sized tile or slab.
- Maximum cutting depth of 12 mm.

With Shank
Electroplated




Drill


Mototool


Fiber glass


Acrylic


Natural Stone


PVC

Features

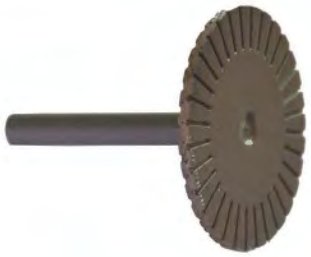
- For high speed applications.
- Manufactured with a high resistant steel shank.

Benefits

- Great cutting speed.
- Super precise cuts and no chipping.

Ø	Thickness	Shaft	Max. RPM	Item
1-1/2" 40 mm	0.012" 0.3 mm	1/8" 3.2 mm	35 000	2148

Turbo




Drill


Mototool


Granite


Marble


Obsidian


Quarry

Features

- Made with metal bond.
- Medium diamond grain.

Benefits

- For cutting, grinding grooving applications and artistic works of marble, granite, obsidian, onix and other natural stones.
- Excellent for tight spaces.

Ø	Thickness	Hole	Max. RPM	Item
1-1/2" 40 mm	0.08" 2 mm	1/4" 6.4 mm	25 000	1490



Turbo
Rubber Body




Angle Grinder


Granite


Marble

Ø	Thickness	Max. RPM	Item
4" 100 mm	5/8"-11H" 15.9 mm-11H	14 500	2175

Features

- Light weight resistant rubber body.
- 30/40 Diamond Grain.
- 5/8"-11 thread.

Benefits

- Fast grinding action with minimum of chippings.
- No jumping, no vibration, silent, soft touch but aggresive grinding.
- Light weight.

Diamond Cup Turbo

BLUE


Marble


Granite


non-abrasive block

GREEN


Marble


Granite

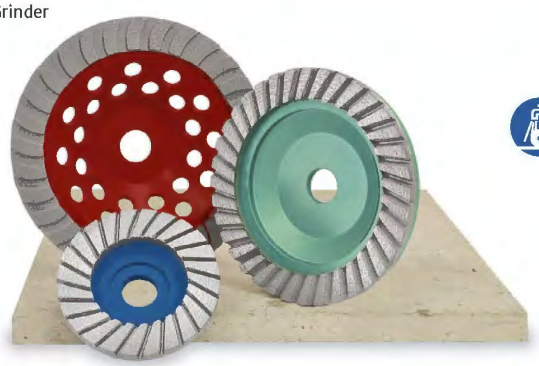

Resin

RED


Quarry


Abrasive materials


Angle Grinder



GENERAL PURPOSE				
Quality	Ø	Thickness	Max. RPM	item
Silver	4" 100 mm	7/8" 22.2 mm	15 200	867*
Silver	4" 100 mm	7/8" 22.23 mm	15 300	2168*
Silver	7" 180 mm	7/8" 22.2 mm	8 600	2169*
GRANITE				
Gold	7" 180 mm	7/8" 22.2 mm	8 600	883*
Silver	4" 100 mm	7/8" 22.2 mm	14 500	869
QUARRY				
Gold	7" 180 mm	7/8" 22.2 mm	8 600	885*
Silver	4" 100 mm	7/8" 22.2 mm	14 500	884

- * Items are endorsed by the OSHA

Features

- The widest selection available on the market.
- Manufactured with high quality diamond.
- Lightweight, manufactured with aluminum body.

Benefits

- Yiel up to 20 times more than a conventional abrasive cup.
- Excellent stock removal rate.

Tech Tip

Items 869, 867, 884 and 2168 manufactured with aluminum body are light weight and reduces noise.

Diamond Cups

eco DIAMOND

Blue Turbo

NEW LINE


Marble


Concrete


Angle Grinder



GENERAL PURPOSE			
Ø	Thickness	Max. RPM	Item
4" 100 mm	5/8"-11H" 15.9 mm-11H	15 270	2112
	M14-2	15 270	2122
7" 180 mm	5/8"-11H" 15.9 mm-11H	8 480	2129
	M14-2	8 480	2130

Features

- Blue cup.
- Turbo type segments.
- With thread included.

Benefits

- For grinding concrete, marble and other construction materials.
- High stock removal, reduces vibration and noice.
- Quick mounting, doesn't require special tools for assembly or disassembly.

Turtle Cup

Granite / Concrete / Marble



Angle Grinder | Marble | Concrete | Granite

Features

- Manufactured with innovative technology and design (turtle type).

Benefits

- High grinding power and excellent finish to make the subsequent polishing process much easier.
- Its technology reduces noise considerably.

Ø	Hole	Max. RPM	Grain	Bond	Item
4" 100 mm	5/8"-11H 15.9 mm	6 000	Coarse	Metal	2156
4" 100 mm	5/8"-11H 15.9 mm	6 000	Medium	Metal and Resin	2157
4" 100 mm	5/8"-11H 15.9 mm	6 000	fine	Metal and Resin	2158

Ultralight



ENERGY SAVER

cordless grinder | Granite | Engineered stone

Features

- Roughing of granite and engineered stone.
- Energy Saver.
- Wet and dry use.
- Weight less than 100 gr.

Benefits

- Its low weight makes it the ideal choice for use in cordless grinders as the batteries last longer.

Ø	Hole	Max. RPM	Item	Pcs.
4" 100 mm	5/8"-11H" 15.9 mm-11H	12 000	2164	1

Diamond Flap Disc

NEW LINE



Angle Grinder | Granite | Engineered stone | Concrete | Marble | Stone | Dekton®

Features

- Plastic backing.
- Metal bond.
- Super light.

Benefits

- Fast removal of material.
- Clean finish.
- Specifically recommended for grinding and beleving of Deckton®.

Ø	Hole	Max. RPM	Item	Pcs.
4-1/2" 115 mm	7/8 22.23 mm	10 500	2727	1

Diamond Sheets



Manual use | Marble | Glass | Granite | Hard metals

Features

- High flexibility and resistant foamy backing.
- Washable.

Benefits

- For surfaces grinding and polishing jobs.
- Outstanding performance.
- Just wash it and use it again.

Dimensions	Grit	Color	Item
4" x 2-3/16" 100 x 55 mm	60	Green	2733
4" x 2-3/16" 100 x 55 mm	120	Black	2734
4" x 2-3/16" 100 x 55 mm	400	Yellow	2736

Tech Tip

Use it wet to enhance performance.



DRILLING

Electroplated


Drill or rotary hammer


Tile


Porcelain tile


Marble


Fiber glass

Ø	Max. RPM	Item
1-1/4" 32 mm	2 800	2950
1-1/2" 38 mm	2 800	2951
2" 50 mm	2 800	2952
Drill mounting adapter		
	3 000	2957

Whit Shaft

Ø	Lenght	Shaft	Max. RPM	Item
1" 25 mm	2" 50 mm	9/32" 7 mm	2 800	1570



Features

- For wet drilling.
- Manufactured with fine diamond grains.

Benefits

- Great for drilling in thin slabs of tile, ceramics, plastic, marble, acrylic and fiberglass.
- Excellent finishing.

Porcelain – Tile


Drill or rotary hammer


Tile


Porcelain tile

Ø	Max. RPM	Item
1/4" 6 mm	2 800	2946
5/16" 8 mm	2 800	2947
3/8" 10 mm	2 800	2948
1/2" 12 mm	2 800	2949



Integral Core Drill


Drill or rotary hammer


Porcelain tile


Marble


Granite



Quality	Dimensions	Max. RPM	Item
Gold	1-1/4 x 1-3/8 x 1/4" 32 x 35 x 6.4 mm	3 100	2940

Features

- Metal bond.
- No welding.
- Dry or wet applications.

Benefits

- No chipping.
- Fast cutting action.
- High performance.

Vacuum - Brazed






Tile


Marble


Granite

For Drill

Quality	Ø	Max. RPM	Item
Silver	1/4" 6 mm	15 200	2960
	3/8" 10 mm	15 200	2961
	1/2" 12 mm	15 200	2962
	1" 25.4 mm	8 500	2963


Drill or rotary hammer

For Grinder

Dimensions	Max. RPM	Item
2" x 5/8"-11H 50 x 15.9 mm-11H	8 500	2964
2-3/4" x 5/8"-11H 70 x 15.9 mm-11H	8 500	2965
3-1/2" x 5/8"-11H 88 x 15.9 mm-11H	8 500	2966


Angle Grinder

Features

- Manufactured with vacuum brazed diamond.

Benefits

- High performance.
- Good finish.
- Use dry or wet.

Vacuum - Brazed
With Paraffin Wax




Angle Grinder


Marble


Granite

Features

- Contains paraffin wax.
- Made with grit 50 diamond grit size.

Benefits

- High performance.
- No chipping.
- Paraffin wax.

Quality	Dimensions	Max. RPM	Item
Silver	1/4" x 5/8"-11H 6 x 15.9 mm-11H	15 200	1428
	1/2" x 5/8"-11H 12 x 15.9 mm-11H	15 200	1432
	1/2" x M14-2 12 mm x M14-2	15 200	1433
	9/16" x 5/8"-11H 15 x 15.9 mm-11H	15 200	1434

Core Bit
Granite




Angle Grinder


Marble


Granite

Features

- Metal bond.
- Laser welded.
- Vacuum-brazed diamond core protection.

Benefits

- For dry applications.
- Commonly used for drilling in very hard materials like granite, marble and porphyry.

Ø	Lenght	Hole	Segment Height	Max. RPM	Item
1-1/4" 32 mm	4-1/4" 108 mm	5/8"-11H" 15.9 mm-11 H	0.31" 8 mm	6 500	1582
1-1/4" 32 mm	4-1/4" 108 mm	M14-2	0.31" 8 mm	8 600	2170

Core Bit

Ceramic Materials


Drill or rotary hammer


Porcelain tile


Marble


Granite


Tile



Dimensions	Max. RPM	Item
1/4" 6.5 mm	2 800	1446
5/16" 8 mm	2 800	1447
3/8" 10 mm	2 800	1448
1/2" 13 mm	2 800	1449
3/4" 20 mm	2 800	1450

Features

- Metal Bond and hex shank.
- Core extraction.

Benefits

- Clean Holes
- No splintens
- Stoneware drilling of 4 + 5 class.
- High perfomance.

Core Bit / Turbo Dek

Super Dense Ceramic


Angle Grinder



Ø	Hole	Max. RPM	Item
1-1/4" 32 mm	5/8"-11H" 15.9 mm-11H	6 500	1580
1-1/2" 38 mm	5/8"-11H" 15.9 mm-11H	6 500	1584

Features

- Manufactured with innovative technology and design.

Benefits

- High performance and excellent finish.
- For Dekton®, Lapitec®, Neolith®, Super dense ceramic or any engineered stone.
- It is recommended for wet use.

Matrix Core Bit

Aligned Diamonds


Angle Grinder


Granite


Tile


Glass


Hard ceramic



Ø	Hole	Max. RPM	Item	Pcs.
1-1/4" 32 mm	5/8"-11H 15.9 mm-11H	12 250	2907	1
1-1/2" 38 mm	5/8"-11H 15.9 mm-11H		2921	1
2" 50 mm	5/8"-11H 15.9 mm-11H		2936	1
3-1/7" 80 mm	5/8"-11H 15.9 mm-11H		2937	1
4" 100 mm	5/8"-11H 15.9 mm-11H		2958	1
4-5/7" 120 mm	5/8"-11H 15.9 mm-11H		2976	1

Features

- New patented technology.
- Aligned diamonds.
- Blue color.
- With thread (5/8" 11 - 15.9 mm-11).

Benefits

- Requires less force from the operator.
- Significantly reduces the temperature during drilling.
- Excellent drilling perfomance and high drilling accuracy.
- Drilling cleaner, more stable and faster than conventional drill core bits.

POLISHING

Wet Polishing Pads


Stone Polisher


Porcelain tile


Marble


Granite



Features

- Resin bond.
- 3 mm thick.
- ULTRAGRIP Backing

Benefits

- For marble and granite cover polishing jobs.
- Consistent finishings.



Item 2817 (4")
8 pieces set includes each available grit size: 50, 100, 200, 400, 800, 1500, 30000 and BUFF.

Quality	Ø	Max. RPM	Grain	Item	Pcs.
Gold	4" 100 mm	2 000	200	1594	1
	4" 100 mm	2 000	400	1595	1
	4" 100 mm	2 000	800	1596	1
	4" 100 mm	2 000	1500	1597	1
	4" 100 mm	2 000	3000	1598	1

Quality	Ø	Max. RPM	Grain	Item	Pcs.
EASY-CUT	4" 100 mm	2 000	50	2870	10
	4" 100 mm	2 000	100	2871	10
	4" 100 mm	2 000	200	2872	10
	4" 100 mm	2 000	400	2873	10
	4" 100 mm	2 000	800	2874	10
	4" 100 mm	2 000	1500	2875	10
	4" 100 mm	2 000	3000	2876	10
	4" 100 mm	2 000	BUFF	2877	10

Quality	Ø	Max. RPM	Grain	Item	Pcs.
CHUMO	4" 100 mm	2 000	50	2760	10
	4" 100 mm	2 000	100	2761	10
	4" 100 mm	2 000	200	2762	10
	4" 100 mm	2 000	400	2763	10
	4" 100 mm	2 000	800	2764	10
	4" 100 mm	2 000	1500	2765	10
	4" 100 mm	2 000	3000	2766	10
	4" 100 mm	2 000	BUFF	2767	10

Dry Polishing Pads


Angle grinder


Porcelain Tiles


Marble


Granite

Ø	Max. RPM	GraIN	Item	Pcs.
4" 100 mm	4 000	50	2670	5
4" 100 mm	4 000	100	2671	5
4" 100 mm	4 000	200	2672	5
4" 100 mm	4 000	400	2673	5
4" 100 mm	4 000	800	2674	5
4" 100 mm	4 000	1500	2675	5
4" 100 mm	4 000	3000	2676	5

Tech Tip

They can be used instead of laying, as they do not require water.
Coarse-grained engineered stone 50-100-200.



Features

- Resin bond.
- ULTRAGRIP Backing.

Benefits

- For dry polishing of granite and marble surfaces.
- Ideal for working in the place of placement.



Mounted Points
Vacuum-Brazed


Mototool


Marble


Granite


Quarry


Concrete


Tile

Type	Ø	Thickness	Hole	Max. RPM	Item	Pcs.
MT-3	3/16" 5 mm	9/16" 15 mm	1/4" 6.4 mm	75 000	1441	1
MT-4	1/2" 12 mm	1" 25 mm	1/4" 6.4 mm	40 000	1442	1
MT-8	3/4" 19 mm	9/16" 15 mm	1/4" 6.4 mm	40 000	1443	1



Features

- Vacumm brazed welded.
- Perfectly balanced.

Benefits

- High performance.
- Excellent finishings.
- For industrial and handicrafts jobs.

Vacuum-Brazed Profile Wheels




Angle Grinder


Marble


Granite

Available Shapes on Request:



Features

- Manufactured with high quality vacuum brazed diamonds.

Benefits

- High performance.
- Less grinding time.
- Suitable for dry applications.

Shape	Ø	Height	Hole	Max. RPM	Item
B DVB35/40-B20	3" 75 mm	3/4" 20 mm	5/8"-11H" 15.9 mm-11H	8 600	2630
DVB35/40-F20	3" 75 mm	3/4" 20 mm	5/8"-11H" 15.9 mm-11H	8 600	2632

Vacuum Brazed




Metal cutting for item **2691**


Angle grinder


Foundry


Metal


stainless steel



Non-ferrous metals


Welding

Features

- Segmented blade rim with vacuum welded diamonds.
- New welding technology.

Benefits

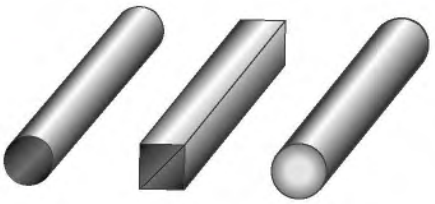
- For cutting tubes profiles and bars.
- Renders several times more than a conventional abrasive discs.

Cutting

Ø	Thickness	Hole	Max. RPM	Segment height	Item
4-1/2" 115 mm	0.05" 1.3 mm	7/8" 22.2 mm	13 200	10 mm	2683
7" 180 mm	0.110" 2.8 mm	7/8" 22.2 mm	8 500	3 mm	2687
9" 230 mm	0.110" 2.8 mm	7/8" 22.2 mm	6 700	3 mm	2688
14" 350 mm	0.134" 3.4 mm	1" 25.4 mm	3 200	3 mm	2691




Angle grinder


Tubes Profiles Bars

Features

- Renders several times more than a conventional abrasive discs.
- Safer.

Benefits

- For grinding applications of foundry, ductil iron, carbon and stainless steel, welding seams, nonferrous metals and polymers.

Grinding

Ø	Hole	Max. RPM	Item
7" 180 mm	7/8" 22.2 mm	8 500	2678



SUPER ABRASIVE TOOLS

Type	Machinging CNC	Saw Sharpening	Bit Sharpening	Grinding Flat Surfaces	External Cylindrical Grinding	Cutting	Slotted
1A1	✓		✓	✓	✓		
1A1R						✓	
3A1R						✓	✓
4A2		✓					
11A2			✓				
11V9	✓		✓				
12A2		✓	✓				
14A1			✓			✓	✓
15V9			✓				
1V1	✓						

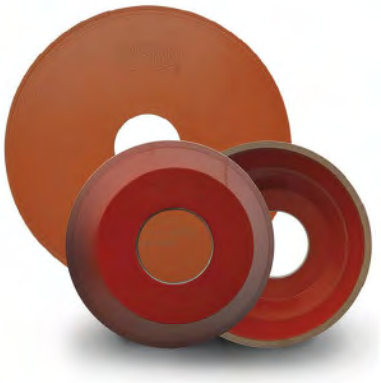
AUSTROMEX® Super Abrasive Wheel Specification

D 80 R 100 L B X D 05 P

Abrasive		Grain Size		Hardness		Foundress Concentration		Supportin body material		Bond		Internal code	Id		Quality
D	DIAMOND	16-30	Coarse	Soft	High	K	Alubak	B	Resin					+ perfomance
		36-70	Medium	H	250	L	Aluminum	V	Vitrified				01 Orange	P Premium
		80-150	Fine	J	150	C	Steel	P	Electroplated				02 Green	★★★
		180-280	Very fine	N	125	N		M	Metalic				03 White	I industrial
		320-1200	Extra fine	R	100	U		S	Vacumm brazed			Internal code	04 Yellow	★★
				S	75	A							05 Red	R professional
				T	50	S	No body						06 Blue	★
				U	25	O	Steel						09 Purple	
B	CBN				10								02 Orange	- price
				Hard	Low	R	Conventional abrasive							

Diamond

Resinous Bond



Hard steel | Carbide | CNC machine

Features

- Resinous wheels with high concentration of CBN and Diamond.
- Variety of yields according to the requirements of your operation.

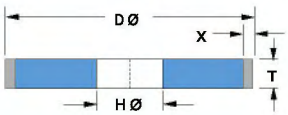
Benefits

- Ideal for super precision operations.
- Variety of shapes for grinding every angle and profile.

Purpose

- Diamond wheels, for grinding and sharpening carbide tools such as saws, drills and cutters.
- It is recommended to be used in wet conditions to increase the performance of the wheel.

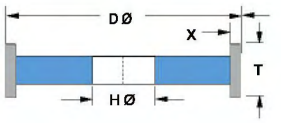
1A1



Cylindrical and Flat Grinding

Quality	Ø	Thickness	Hole	Superabrasive section T	Superabrasive section X	Specification	Concentration	Max. RPM	Item
Gold	6" 150 mm	1/4" 6 mm	1-1/4" 31.75 mm	1/4" 6 mm	1/8" 3.2 mm	D140R100LBX8D01P	100	6 400	297
chip-cut®	6" 150 mm	1/4" 6 mm	1-1/4" 31.75 mm	1/4" 6 mm	1/8" 3.2 mm	D140R75LBX8N06I	75	6 400	296
	6" 150 mm	1/4" 6 mm	1-1/4" 31.75 mm	1/4" 6 mm	1/8" 3.2 mm	D140R50LBX8C06R	50	6 400	2151
EASY-CUT.	6" 150 mm	1/2" 13 mm	1-1/4" 31.75 mm	1/2" 12 mm	1/8" 3.2 mm	D140R50LBX8C06R	50	6 400	2152
	6" 150 mm	1/2" 13 mm	1-1/4" 31.75 mm	1/2" 12 mm	1/8" 3.2 mm	B120R75LBX8H02R	50	6 400	2155

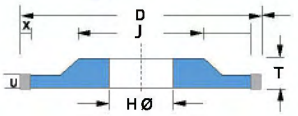
1A1R



Cutting

Quality	Ø	Thickness	Hole	Superabrasive section T	Superabrasive section X	Specification	Concentration	Max. RPM	Item
Gold	6" 150 mm	1/4" 6 mm	1-1/4" 31.75 mm	1/16" 1.6 mm	1/8" 3.2 mm	D120R100CBX8D06P	100	6 400	1414
chip-cut®	4" 100 mm	0.040" 1 mm	1-1/4" 31.75 mm	0.035" 0.8 mm	5/32" 4 mm	D100R100B	100	9 500	310
	6" 150 mm	0.040" 1 mm	1-1/4" 31.75 mm	0.035" 0.8 mm	5/32" 4 mm	D100R100B	100	6 200	311

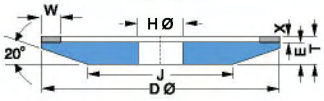
3A1R



Frontal Grinding

Quality	Ø	Thickness	Hole	Superabrasive section U	Superabrasive section X	Specification	Concentration	Max. RPM	Item
chip-cut®	6" 150 mm	1/4" 6 mm	1-1/4" 31.75 mm	0.040" 1 mm	0.040" 1 mm	D100R100CBX8N05I	100	6 400	309

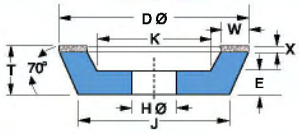
4A2



Face Grinding

Quality	Ø	Thickness	Hole	Superabrasive section W	Superabrasive section X	Specification	Concentration	Max. RPM	Item
chip-cut®	5" 125 mm	3/8" 10 mm	1-1/4" 31.75 mm	5/32" 4 mm	5/64" 2 mm	D230R75LBX8N06I	75	7 650	307
EASY-CUT.	5" 125 mm	3/8" 10 mm	1-1/4" 31.75 mm	5/32" 4 mm	5/64" 2 mm	D230R50LBX8C06R	50	7 650	2154

11A2



Face Grinding

Quality	Ø	Thickness	Hole	Superabrasive section W	Superabrasive section X	Specification	Concentration	Max. RPM	Item
Gold	4" 100 mm	1-1/2" 38 mm	1-1/4" 31.75 mm	1/4" 6 mm	1/8" 3.2 mm	D120R100LBX8D06P	100	9 550	1412

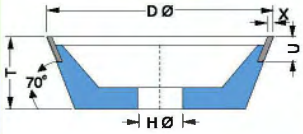
D	Diameter
H	Hole
T	thickness
U, X y W	Abrasive section

Carbide | Hard steel

Cylindrical and Face Grinding

Calidad	Ø	Thickness	Hole	Superabrasive section U	Superabrasive section X	Specification	Concentration	Max. RPM	Item
Gold	3-3/4" 95 mm	1-1/2" 38 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	B120R75LBAMD02P	75	10 052	303
Gold	3-3/4" 95 mm	1-1/2" 38 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	D140R100LBX8D05P	100	10 052	304
Gold	5" 125 mm	1-3/4" 45 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	D140R100LBX8D05P	100	7 650	305
chip-cut®	3-3/4" 95 mm	1-1/2" 38 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	B120R75LBAMI02I	75	10 052	301
chip-cut®	3-3/4" 95 mm	1-1/2" 38 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	D140R75LBX8N05I	75	10 051	298
EASY-CUT.	3-3/4" 95 mm	1-1/2" 38 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	D140T70LBX0C05R	70	10 052	2150

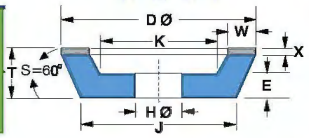
11V9



Grinding of Reliefs / Steps

Quality	Ø	Thickness	Hole	Superabrasive section W	Superabrasive section X	Specification	Concentration	Max. RPM	Item
Gold	6" 150 mm	1" 25 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	D120R100LBX8D06P	100	6 400	590
EASY-CUT.	6" 150 mm	1" 25 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	D120R50LBX8C06R	50	6 366	2153

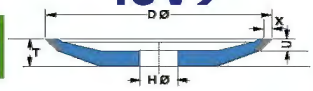
12A2



Face Grinding

Quality	Ø	Thickness	Hole	Superabrasive section U	Superabrasive section X	Specification	Concentration	Max. RPM	Item
Gold	6" 150 mm	3/4" 20 mm	1-1/4" 31.75 mm	3/8" 9.5 mm	1/8" 3.2 mm	D170R75LBX8D06P	75	6 400	1415

15V9



Dressing Stick
For Diamond and CBN Wheels

Manual use

Features

- Made of white aluminum oxide 220 grain.
- Ideal length for manual operations.

Benefits

- For sharpening and unclogging CBN and diamond wheels.



Tech Tip

It is recommended to soak the file in lubricant for the operation, consider using at least 20 mm of the file during sharpening to ensure good cutting power.

Dimensions	Specification	Item	Pcs.
8" x 1" x 1" 203 x 25.4 x 25.4 mm	89A220	482	5

Diamond Wheels

TYROLIT


Carburo


Máquina CNC



Features

- High quality bond.
- Manufactured with Starter XP-P technology.
- Perfect combination of grit size, concentration and bonding agent allows for exceptional durability and a high level of precision.

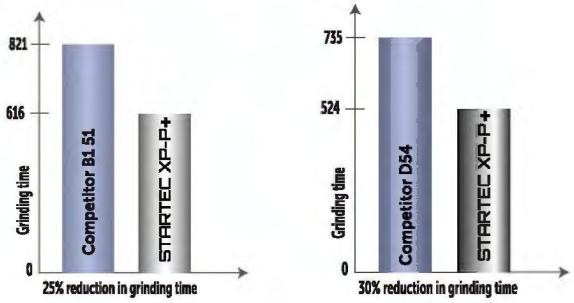
Benefits

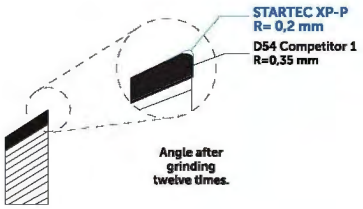
- Decreases 30% power for desirable cuts.
- Decreases 20% time of grinding cycles.
- STARTEC XP-P+ wheels maintain their shape for a longer time with high removal rates.

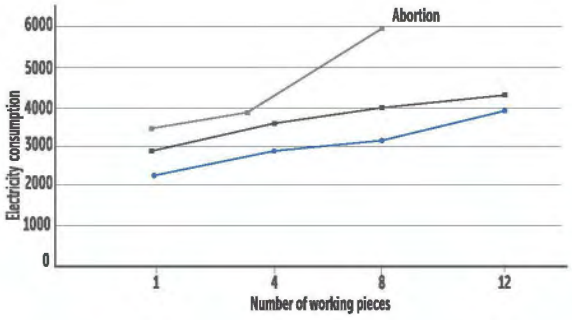
Uses

- For CNC machine and drill bit manufacturing.
- Sharpening and manufacturing of tungsten carbide tools for the woodworking and metalworking industries.

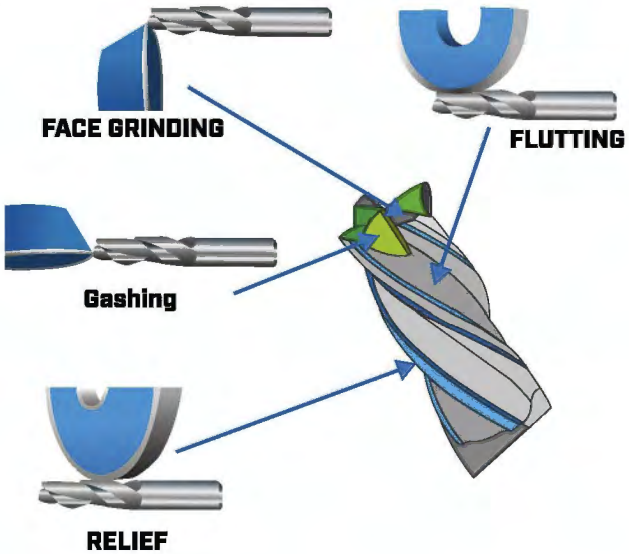
Performance Testing







Operations Schematic



Recommended operating speeds

Type	Speed
1A1	16-18 m/s
1V1	16-18 m/s
11V9	18-24 m/s
12V9	18-24 m/s

STARTEC XP-P+

Type	Ø	Thickness	Hole	Superabrasive section U	X	V	Specification	Item
 1 A 1 Fluting	3" 75 mm	0.24" 6 mm	1-1/4" 31.75 mm	6	10		DC54-4-XPP+	5037
	4" 100 mm	0.4" 10 mm	1-1/4" 31.75 mm	10	10		DC54-4-XPP+	5038
	4" 100 mm	0.48" 12 mm	1-1/4" 31.75 mm	12	10		DC54-4-XPP+	5039
	4" 100 mm	0.78" 20 mm	1-1/4" 31.75 mm	20	10		DC91-4-XPP+	5048
	5" 125 mm	0.48" 12 mm	1-1/4" 31.75 mm	12	10		DC54-4-4XPP+ N	5046
	5" 125 mm	0.48" 10 mm	1-1/4" 31.75 mm	13	15		DC54-4-XPP+ N	5034
 1V1-45° Gashing	3" 75 mm	0.48" 12 mm	1-1/4" 31.75 mm	12	10	15	DC54-4-XPP+	5049
	4" 100 mm	0.4" 10 mm	1-1/4" 31.75 mm	10	10	15	DC54-4-XPP+	5056
	4" 100 mm	0.48" 12 mm	1-1/4" 31.75 mm	12	10	15	DC54-4-XPP+	5058
	4" 100 mm	0.6" 15 mm	1-1/4" 31.75 mm	15	10	15	DC54-4-XPP+	5059
	4" 100 mm	0.4" 10 mm	1-1/4" 31.75 mm	10	10	45	DC54-4-XPP+ N	5051
	4" 100 mm	0.48" 12 mm	1-1/4" 31.75 mm	12	10	45	DC54-4-XPP+ N	5052
	5" 125 mm	0.4" 10 mm	1-1/4" 31.7 mm	10	10	45	DC54-4-XPP+ N	5054
	5" 125 mm	0.48" 12 mm	1-1/4" 31.75 mm	12	10	45	DC54-4-XPP+ N	5055

STARTEC XP-P

Type	Ø	Thickness	Hole	Superabrasive section U	X	V	Specification	Item
11V9 Clearing	4" 100 mm	1.38" 35 mm	1-1/4" 31.75 mm	3	10		D64-BXPP	5060
12V9 Clearing	4" 100 mm	0.78" 20 mm	1-1/4" 31.75 mm	2	10	42	D64-BXPP	5061

Dressing Stick

Dimensions	Specification	Item	Pcs.
4" x 1" x 1/2" 100 x 24 x 13 mm	89A240H5AV83	4286	1



Tech Tip

1. Soak the stick in coolant.
2. Use in the same rotational direction and cut speed as if grinding.
3. Feed the stick radially towards the spinning of the wheel. It is recommended to use the stick with a support.

Features

- Manufactured with Premium white aluminum oxide.

Benefits

- For dressing and re-profiling of Startec wheels.
- Achives a prefect sharpening of the grinding wheel.

Diamond Grit Dressers



Wheels

1 DG3 Item 1439

- For dressing in operations of external cylindrical grinding of flat surfaces.
- Ideal for wheels between 350 and 500 mm of diameter.
- For vitrified or resinous aluminum oxide wheels.

Ø	Lenght	Item
7/16" 11 mm	15/16" 24 mm	1439

2 DT1A Item 1435

- For wheel dressing in cylindrical and flat surface grinding operations.
- For wheels above 500 m of diameter.
- Homogeneous diamond distribution that guarantees a consistant performance.
- Recommended for vitrified or resinous aluminum oxide
- and ceramic wheel dressing.

Ø	Lenght	Item
3/4" 19 mm	1-9/16" 39.88 mm	1435

3 CONICAL CVD Item 1437

- CVD Manufacturing process that creates diamond crystals from a chemical vapor.
- For profiling and straight dressing of grinding wheels.
- No grain structure and orientation issues.
- 90° angle.
- 0.008 Radius.

Ø	Lenght	Item
7/16" 11 mm	2-3/16" 55.4 mm	1437

Diamond Dressing Tools

Single Point



Wheels

Ø	Lenght	Carats	Item
7/16" 11 mm	1-5/8" 42 mm	0.25	960
7/16" 11 mm	1-5/8" 42 mm	0.5	962
7/16" 11 mm	1-5/8" 42 mm	1.0	964

Tech Tip

It is recommended to rotate the single point dressers to ensure the sharpness of the cutting edge. The faster the dressing is done, the sharper the wheel gets. On the contrary, the slower the dressing, the less sharp the wheel becomes.

Features

- Three diamond sizes for any conventional dressing applications.
- Manufactured with selected industrial diamonds.

Benefits

- Best choice for profiling and straight dressing
- of al conventional grinding wheels.

Uses

- Dressing of straight profiles, wheels type 1, 5 and 7.
- Good for sharpening or to reduce their aggressiveness.
- They can make complicated profiles with the wheel.

Wheel grain size	Recommended depth of cut
36	42 µm
60	25 µm
80	19 µm
100	15 µm
120	13 µm

Diamond Dressing Tools

Multi-point



Wheels

Uses

- Can be used on cylindrical, centerless and surfac grinders for straight dressing applications.

Features

- Manufactured with 7 selected diamonds.

Benefits

- Allows a faster dressing.
- Extremely versatile.

Diamond Compound





ENTREGA INMEDIATA
Claves: 1422, 306, 1424, 1425, 1426 y 1427.

Color	Micron size	Presentation	Weight "G")	Item
White	1 m	syringe	5	1422
		syringe	10	41805
		syringe	20	22578
		Jar	50	59485
		Jar	100	59479
		Jar	250	59480
Yellow	3 m	syringe	5	306
		syringe	10	41804
		syringe	20	59481
		Jar	50	59488
		Jar	100	37712
		Jar	250	59489
Orange	6 m	syringe	5	6282
		syringe	10	59490
		syringe	20	59491
		Jar	50	59492
		Jar	100	59493
		Jar	250	59494
Green	9 m	syringe	5	1424
		syringe	10	59523
		syringe	20	59524
		Jar	50	59525
		Jar	100	59526
		Jar	250	59718
Blue	15 m	syringe	5	1425
		syringe	10	59719
		syringe	20	59720
		Jar	50	59721
		Jar	100	59722
		Jar	250	59723
Red	30 m	syringe	5	1426
		syringe	10	59724
		syringe	20	59725
		Jar	50	59726
		Jar	100	59727
		Jar	250	59728
Brown	45 m	syringe	5	1427
		syringe	10	59729
		syringe	20	59730
		Jar	50	59731
		Jar	100	59732
		Jar	250	59733

Features

- Excellent for polishing natural stones, semiprecious, cemented carbides, hard metals, bronze and brass.
- High diamond concentration.
- Water base.

Benefits

- Provide super precise finishes in molding and plastic extrusion matrices, high precision metallurgical parts, metal lapping and optical components.

Uses

- Steel
- Tungsten carbide
- Plastic
- Stone
- Semiprecious stones
- Non-ferrous metals

White

For precise finishing in tungsten carbide matrices. Optical and metallurgical finishing.

Green / Yellow

Lapping of dies and tungsten carbide moulds.

Blue / Red & Brown

For preparation and semi-finishing of tungsten carbide and non ferrous matrices.

Abralub® KSV



Presentation	Description	Content liters.	Item
Canister	Coolant liquid	5	690
		20	691

Features

» Exclusive formula for grinding.

Benefits

» Decreases the heat generated during grinding operation and protects workpieces from rust.
» Significant wheel lifetime increase.

Uses

» Abrasive wheels.

ABRALUB KSV (Coolant Liquid)

» Increases wheel life.
» Decreases and dissipates the heat generated during grinding time and protects worked pieces from rust.
» Biodegradable.
» Use it in concentrations of 2.5% to 3% in water.
» Does not foam.

Presentation	Content liters.	Item
Tambo	200	6347

ABRACLEAN (Cleaner)

» Cleans the coolant circulation system.
» Recommended when changing coolant.
» Mix it with used coolant in a 2% to 5% proportion and let it work for a least 8 hours at normal working conditions.
» Empty the deposit, clean the system with water and full it again with new coolant.

Presentation	Content liters.	Item
Canister	5	7990
	20	13963

ANTI-FOAMING

» For applications in which a lot of foam is produced.
» Add up to 100 ml per 100 liters of system capacity.

Presentation	Content liters.	Item
Canister	1	18827
	5	18828
	20	18829

ANTIOXIDANT

» For applications in which the parts get easily oxidized.
» Add up to 1.5 liters per 100 liters of system capacity.

Presentation	Content liters.	Item
Canister	5	8953
	20	18826

BACTERICIDE

» If under normal conditions, the solution emanates disgusting smells, add up to 50 ml per 100 liters of system capacity.

Presentation	Content liters.	Item
Canister	5	13480
	20	18824

STICK ABRALUB III

» Increases wheel life.
» Decreases the heat produced during cutting and grinding.
» Apply a small coat on the working side of the wheel.

Presentation	Content grams.	Item
Aplicator	65	6436

Bench Diamond File Sharpening System

Hand use

Dimensions	Item
330 x 290 x 40 mm 13 x 11-19/32" x 1-1/2"	1180





Features

- High quality electroplated diamond coating.
- Double sided face diamond bench stone.
- Includes plastic base with double suction pad.
- Grit size 400/1000.

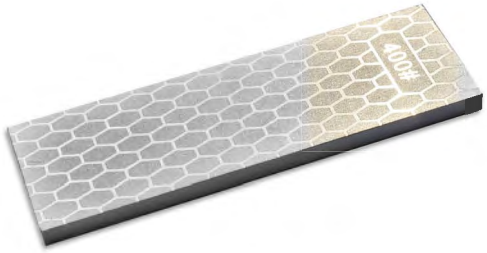
Benefits

- Ideal for sharpening most knives and cutting tools.
- Replacement: item 1187.

Double-sided Diamond Bench stone

Hand use

Dimensions	Item
180 x 60 x 8 mm 7 x 2-3/8" x 5/16"	1187



Features

- Double sided electroplated diamond grit size 400 / 1000.

Benefits

- High precision sharpening surfaces.
- Sharpens knives, razors, scapels, chisels, etc.
- Can be used dry or wet only a few drops of water are enough.

Tapered Cone Diamond Sharpener



Hand use

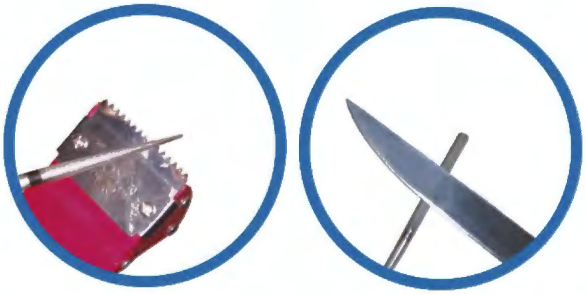
Dimensions	Item
12 x 180 mm 1/2 x 7"	1181

Features

» Practic and ergonomic.

Benefits

» Sharpening of saw teeth, hooks, scissors, fiberglass,
» plastic and glass.
» Ideal for flat and toothed.
» Sharpens serrations, curved and edge knives.



Kitchen Knife Sharpener

TENAZIT®

Hand use



Dimensions	Item
195 x 58 x 48 mm 8-51/64" x 2-5/16"	1179

Features

» Two steps, coarse and fine sharpening design.
» ABS plastic base with stainless steel cover.
» The high quality diamond wheel design convenient to sharpen back and front.
» The silicone anti-slip pad prevents the kife
» sharpener from moving when being used.

Benefits

» Sharpening of knives.



WIRE BRUSHES



Technical Information

Wire Types



TWIST KNOT WIRE
For heavy duty cleaning.



THIN TWIST KNOT WIRE
For Narrow beveling.



CRIMPED WIRE
Provides continuous and fine brushing.



CABLE CRIMPED WIRE
Creates a 50% longer lasting brush compared to common crimped brushes.

Wire size

Wire size plays an important role in the surface finish. The thicker the wire, the coarser the finishing. On the other hand, the finer the wire the softer the finishing.

Brush Types



Crimped Wire Brushes
The most flexible brush for surface cleaning and light-duty polishing applications, controlled and continuous removal action.



Encapsulated
Specially designed for anchoring tubes.



Plastified Wire Wheel
Higher performance due to plastified wire breakage reduction, compared to uncoated wires. Great comfort and safety, avoiding possible punctures.



Twist Knot Wire Brushes
More aggressive, for heavy duty cleaning of welding residue, paint and corrosion.



Stringer Bead Knot Wire Wheel
Ideal for cleaning welds, especially thin bevels, very useful in the anchoring operation of the oil industry. Its cleaning action is much more aggressive.



Non Sparking Wire Brush
For application in Potentially Explosive Environments.

Features

- Manufactured in accordance with the highest quality standards and especially engineered for industrial purposes.
- Great for light deburring, rust cleaning and finishing.

Available Lines

MAGMA
KREATOR
EASY-CUT®



Machine Selection

ICON	MACHINE	CRIMPED WIRE	TWIST KNOT	CUP CRIMPED WIRE	CUP TWIST KNOT	CRIMPED WIRE WITH SHANK	TWIST KNOT WITH SHANK	ENCAPSULATED	CILYNDRICAL	MINIATURE
	Angular Grinder	✓	✓	✓	✓			✓		
	Straight Grinder	✓	✓					✓		
	Straight die Grinder					✓	✓			✓
	Drill					✓	✓		✓	
	Angle Grinder			✓	✓					
	Bench Grinder	✓	✓					✓		
	Bench Drill					✓	✓			
	CNC Machine	✓	✓	✓	✓	✓	✓	✓	✓	

Hole

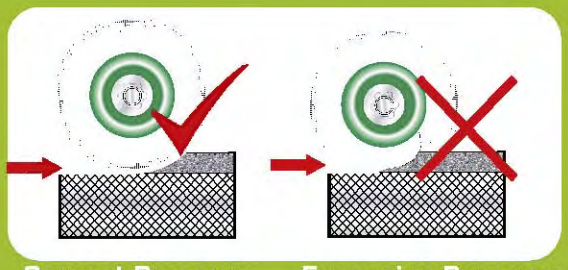
- MR= Multi-Thread. For indistinct use on machines with standard 5/8"-11 or M14-2 threaded shaft.
- ME= Multi-Hole. Plastic adapters for mounting brushes in different shafts.

Safety Measures

Avoid excessive pressure when using a power brush.

Excessive pressure causes over bending of the filaments and heat buildup resulting in filament breakage, rapid dulling and reduced brush life. Instead of greater pressure on a brush, it is suggested that you try:
1) A brush with a more aggressive cutting action (increased wire size, decreased filament length or change to a different brush type, for example a knot type instead of crimped wire type)
2) Higher speed (increase R.P.M. and/or increased brush diameter) without exceeding the recommended MAXIMUM PERMISSIBLE
SPEED R.P.M. marked on the brush.

Only the tips of the wires do the job!



Correct Pressure Excessive Pressure

Peripheral Speed

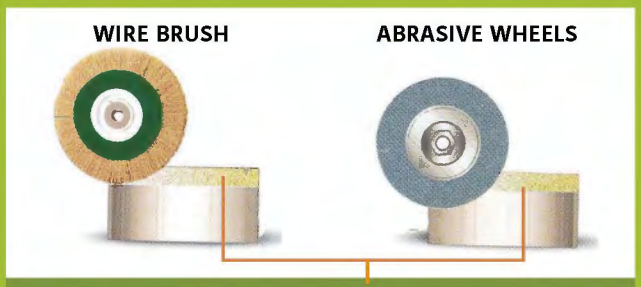
The peripheral speed, at which the brush rotates, depends on the RPM of the machine and the diameter of the brush. Working at a proper peripheral speed guarantees optimum brush performance i.e. desired removal with minimum brush wear. At an excessive speed the brush filament doesn't remove, rather it deforms and tends to sweep the working area. If the speed is insufficient, the collision between the filament and the material to be brushed will be too weak to obtain the expected removal.

WARNING

Under normal brushing conditions, removed material such as burrs, dirt, welding slag or other residues will fly off from the brush with a considerable force along with the brush filaments, which can break off due to fatigue. The potential of serious injury exists for both the brush operator and others in the work area (possibly 15 or more meters from the brush). To protect against this hazard, before rotating the brush, during rotation, and until rotation stops, operators and others in the area must wear **SAFETY GOGGLES** along with **PROTECTIVE CLOTHING.**

Brushes vs. Abrasive Wheels

The effect of the brush filaments is a wear and tear caused by the multitude of small blades that give off oxide particles, paint, various adhesions, etc.
Unlike abrasive tools, wire brushes do not generate abrasion i.e. they don't burn the worked surface but they tear off particles adhered to the base without any harm.
Another advantage of the brushes is that unlike solid abrasives, they adapt to uneven surfaces thanks to the flexibility of the wire.



Adherences, paint, rust, etc.

Some other recommendations

· Stainless steel brushes often are used on stainless steel and aluminum and other non-ferrous metals to eliminate the danger of "afterrust" appearing on the work surface. Brushing with carbon steel wire products can contaminate the stainless steel and cause rust spots to appear.
· Once you use a stainless steel brush on carbon steel, do not use it on stainless steel because after-rust can occur.
· To prevent contamination, store all stainless brushes away from areas where steel particles might come in contact with the brushes, such as steel worktables.
· Stainless steel wire brushes should preferably be stored in a plastic bag to prevent contamination.
· After brushing it is highly recommendable to treat the worked surface with a 10-20% nitric acid solution to prevent "after rust".
· handle wire brushes are very heat resistant so they do not deform when brushing hot surfaces.

How to know if it is a stainless steel wire brush?

To make sure the brush is made of stainless steel, the magnet test has traditionally been done, but with modern brushes. That test is no longer valid.
The drawing process, which is used to produce brush wire, causes the material to be attracted to a magnet. This is why the magnet test is no longer reliable.
One of the most commonly used 302 stainless steel verification test is the nitric acid immersion. A 10% nitric acid solution will dissolve the piece if it is carbon steel but will not affect stainless steel.
A second reliable verification test is the copper sulfate immersion which will turn carbon steel wires into brown color. However, stainless steel wires will remain unalterable.



Standard Twist


Angle grinder


Metal

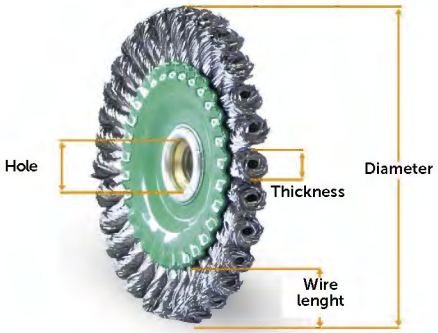

Foundry


Welding


Paint


Plastic


Varnish





Features

- Manufactured with high break resistant wire.
- MR = Multi-Thread

Benefits

- Excellent for heavy duty jobs with quick and firm cutting action.
- Quickly removes welding-paint and rusts remnants.

Type	Ø	Wire Thickness	Hole	Knots	Thickness	Wire Lenght	Max. RPM	Item	Pcs.
MAGMA	4" 100 mm	0.014" 0.356 mm	MR	24	3/8" 10 mm	3/4" 19 mm	20 000	**975**	1
	4" 100 mm	0.014" 0.356 mm	MR	24	3/8" 10 mm	3/4" 19 mm	20 000 N	**-975***	1
	4" 100 mm	0.020" 0.508 mm	MR	24	3/8" 10 mm	3/4" 19 mm	20 000	**1575**	1
	4-1/2" 115 mm	0.015" 0.37 mm	MR	20	3/8" 10 mm	1" 25 mm	12 000	**2903**	1
	4-1/2" 115 mm	0.020" 0.508 mm	MR	20	3/8" 10 mm	7/8" 22 mm	12 000	**2904**	1
	6" 150 mm	0.014" 0.356 mm	MR	26	1/2" 13 mm	1-1/4" 32 mm	12 500	**978**	1
	6" 150 mm	0.020" 0.508 mm	MR	24	1/2" 13 mm	1-1/4" 32 mm	9 000	**1578**	1
Thin side (oil industry)	4" 100 mm	0.020" 0.508 mm	MR	28	5/16" 8 mm	3/4" 19 mm	20 000	**984**	5
	7" 180 mm	0.020" 0.508 mm	MR	76	1/4" 6 mm	1-1/4" 32 mm	12 500	**985**	5
	7" 180 mm	0.020" 0.508 mm	MR	56	1/4" 6 mm	1-3/16" 30 mm	12 500	**1585**	1
	7" 180 mm	0.020" 0.508 mm	7/8" 22.23 mm	76	1/4" 6 mm	1-3/16" 30 mm	12 500	**2823**	10
KREATOR	4" 100 mm	0.020" 0.508 mm	MR	18	3/8" 10 mm	3/4" 19 mm	20 000	**2867**	1
	6" 150 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	24	1/2" 13 mm	1-3/8" 35 mm	8 500	**2868**	1
EASY-CUT	4" 100 mm	0.014" 0.356 mm	5/8"-11H 15.9 mm-11H	18	3/8" 10 mm	3/4" 19 mm	12 500	**2885**	1
	4" 100 mm	0.014" 0.356 mm	M14-2	18	3/8" 10 mm	3/4" 19 mm	12 500	**2895**	1
	6" 150 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	24	1/2" 13 mm	1-1/4" 32 mm	9 000	**2878**	1
	6" 150 mm	0.020" 0.508 mm	M14-2	24	1/2" 13 mm	1-1/4" 32 mm	9 000	**2879**	1
Thin side (oil industry)	4" 100 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	30	1/4" 6 mm	1-3/16" 30 mm	12 500	**2824**	1
	7" 180 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	56	1/4" 6 mm	1-1/8" 28 mm	9 000	**2894**	1

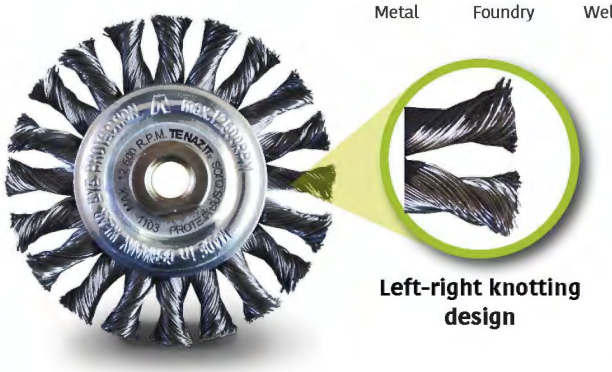
* Packed in a box

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.

Left - Right knotted

MAGMA

Metal | Foundry | Welding | Paint | Plastic | Varnish | Angle grinder



Left-right knotting design

Features

- Left-right knotting design.
- Manufactured with high break resistant wire.

Benefits

- For heavy brushing operations.
- Ideal for the treatment of edges.

Tech Tip

Wheel knots open less therefore it's ideal for the treatment of edges.

Type	Ø	Wire Thickness	Hole	Knots	Thickness	Wire Lenght	Max. RPM	item	Pcs.
MAGMA	4-1/2" 115 mm	0.020" 0.508 mm	MR	20	1/2" 13 mm	1" 25 mm	12 500	1103	1

Knot Wheel Double Row

MAGMA

Metal | Foundry | Welding | Paint | Plastic | Varnish | Bench Grinder



Double row of knotted wire



Features

- Double row of knotted wire homogenous and tight knotting.
- Manufactured with high break resistant wire.

Benefits

- High removal power.
- Excellent for aggressive brushing.
- Quickly removes rust, husk, paint and rubber.

Tech tip

Reverse periodically the direction of rotation to take advantage of the selfsharpening action resulted from constant brushing.

Type	Ø	Wire Thickness	Hole	Knots	Thickness	Wire Lenght	Max. RPM	item	Pcs.
MAGMA	6" 150 mm	0.020" 0.508 mm	7/8" 22.23 mm	28 x 2	1" 25 mm	1-3/16" 30 mm	12 500	2826	1

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.

Brush For Grass Trimmers

MAGMA



Grass Trimmer



Grass removal



Item 2841

Item 2938

Item 2939

Tech Tip

Use a machine with 1.6 HO or more.

Features

- Special conical design.
- Item 2841 manufactured with high breaking strength wire.
- Designed for easy and efficient grass removal.
- Item 2938 & 2939 manufactured with polyester filaments.

Benefits

- Maximum starting power.
- Longer service life than yarn.
- Time saving as you don't have to replace the yarn

Uses

- Grass removal on concrete surfaces (sidewalks, streets and pavers).
- Cleaning of dirt on concrete floor.
- Removal of gravel on road shoulders.

Type	Ø	Wire Thickness	Hole	Knots	Wire Thickness	Max. RPM	Item	Pcs.
MAGMA (carbon steel)	6" 155 mm	0.020" 0.508 mm	1" 25.4 mm	32	1-1/2" 35 mm	10 000	**2841**	1
MAGMA polyester	6.2" 160 mm	N/A	1" 25.4 mm	N/A	2-1/2" 65 mm	10 000	**2938**	1
EASY-CUT polyester	8" 200 mm	N/A	1" 25.4 mm	N/A	2-3/4" 70 mm	6 500 N	**2939**	1

Knot Bevel Brush

MAGMA



Grinder



Metal



Foundry



Welding



Paint



Plastic



Varnish

MAGMA

Type	Ø	Wire Thickness	Hole	Knots	Max. RPM	Item	Pcs.
(Twist / Brass-plated)	4" 100 mm	0.012" 0.30 mm	MR	N/A	13 000	**2910**	1
Crimped (carbon steel)	4-1/2" 115 mm	0.020" 0.508 mm	M14-2	30	15 000	**2850**	1



Features

- Bevel design similar to that acquired by a cup brush when rotating.
- 5/8"-11 / M14-2 threaded center hole.

Benefits

- Greater rigidity.
- Faster cleaning.
- Designed for hard reachable spaces.

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.

Crimped Wire



Metal · Foundry · Welding · Paint · Plastic · Varnish

Grinder **[MR]**

bench grinder · Pedestal grinder **[ME]**

Features

- Manufactured in accordance with the highest quality standards.
- Brassed steel wire has greater resistance to fatigue.

Benefits

- Highly flexible heavy wire fill for continuous cutting with excellent finishes, metal cleaning and rust removal.

Hole [MR]

Type	Ø	Wire Thickness	Hole	Thickness	Wire Lenght	Max. RPM	Item	Pcs.
MAGMA brass-plated carbon steel (Blister)	4-1/2" 115 mm	0.012" 0.300 mm	MR	1/2" 13 mm	1" 25 mm	13 000	989	1
MAGMA brass-plated carbon steel (wire	6" 150 mm	0.014" 0.356 mm	MR	7/8" 22.23 mm	1-3/16" 30 mm	7 000	2851	1
KREATOR carbon steel	4-1/2" 115 mm	0.012" 0.300 mm	MR	7/8" 22.23 mm	1" 25 mm	13 000	966	1

Hole [ME]

Type	Ø	Wire Thickness	Hole	Thickness	Wire Lenght	Max. RPM	Item	Pcs.
MAGMA High perfomance	4" 100 mm	0.012" 0.300 mm	ME	1/2" 13 mm	3/4" 19 mm	6 500	2861	1
MAGMA carbon steel	6" 150 mm	0.014" 0.356 mm	ME	7/8" 22.23 mm	1-1/8" 28 mm	6 500	986	1
	8" 200 mm	0.014" 0.356 mm	ME	1" 25 mm	1-5/8" 41 mm	4 500	981	1
KREATOR brass-plated carbon steel	6" 150 mm	0.012" 0.300 mm	ME	7/8" 22.23 mm	1-1/8" 28 mm	6 000	2864	1
carbon steel	8" 200 mm	0.012" 0.300 mm	ME	7/8" 22.23 mm	1-1/2" 38 mm	4 500	2844	1

Tech tip

Steel wire provides greater performance and fine finishing on surfaces of aluminum, copper and brass.

Holes [5/8" & 2"]

Type	Ø	Wire Thickness	Hole	Thickness	Wire Lenght	Max. RPM	Item	Pcs.
MAGMA carbon steel	12" 300 mm	0.012" 0.300 mm	2" 50.8 mm	1" 25 mm	2-5/16" 59 mm	3 000	2821	1
EASY-CUT carbon steel	6" 150 mm	0.014" 0.356 mm	1/2" 12.7 mm	1" 25 mm	1-1/8" 28 mm	6 000	2882	1
	8" 200 mm	0.014" 0.356 mm	5/8" 15.9 mm	1" 25 mm	1-13/16" 46 mm	4 500	2896	1

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.
ME= (Multi-Hole) For mounting brushes on different shafts.

Circular

Nylon



grinder

Metal · Plastic · Ceramic



Features

- High level of aggressiveness.
- Ideal for deburring, cleaning, fine finishing and polishing operations.

Benefits

- Thanks to its flexibility, it allows brushing in irregular areas.
- Excellent results are achieved even with low speed machines.

IMPERIAL

Ø	Wire Thickness	Hole	Filament lenght	Grain	Max. RPM	Item	Pcs.
6" 150 mm	0.04" 1.1 mm	1/2" 12.7 mm	1-1/4" 32 mm	120	6 000	2924	1

Knot Cup Brushes


Grinder


Metal

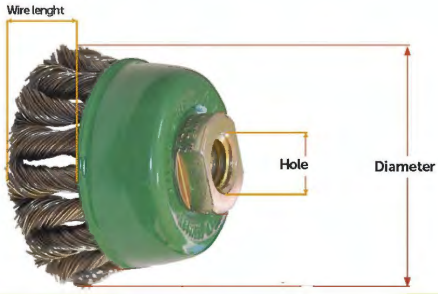

Foundry


Welding


Paint


Plastic


Varnish





Type	Ø	Wire Thickness	Hole	Knots	Wire Lenght	Max. RPM	Item	Pcs.
MAGMA	2-1/2" 65 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	30	3/4" 20 mm	12 500	924	1
	3" 75 mm	0.014" 0.356 mm	MR	20	3/4" 19 mm	12 500 N	-965*	1
	3" 75 mm	0.014" 0.356 mm	MR	20	3/4" 19 mm	12 500	965	1
	3" 75 mm	0.020" 0.508 mm	MR	20	3/4" 19 mm	12 500	1565	1
	4" 100 mm	0.014" 0.356 mm	MR	26	7/8" 22.23 mm	9 000	1568	1
	4" 100 mm	0.020" 0.508 mm	MR	26	1-1/8" 28 mm	9 000	968	1
	4" 100 mm	0.030" 0.800 mm	MR	22	1-1/8" 28 mm	9 000	2893	1
	5" 125 mm	0.020" 0.508 mm	MR	28	1-3/16" 30 mm	6 500	963	1
KREATOR	3" 75 mm	0.014" 0.356 mm	5/8"-11H 15.9 mm-11H	18	3/4" 19 mm	12 500	2855	1
	4" 100 mm	0.020" 0.508 mm	MR	22	7/8" 22 mm	8 500	2857	1
	5" 125 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	28	1" 25 mm	6 500	2854	1
	5" 125 mm	0.020" 0.508 mm	M14-2	28	1" 25 mm	8 500	2884	1
EASYCUT	3" 75 mm	0.014" 0.356 mm	5/8"-11H 15.9 mm-11H	18	3/4" 19 mm	12 500	2886	1
	3" 75 mm	0.014" 0.356 mm	M14-2	18	3/4" 19 mm	12 500	2887	1
	3" 75 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	18	3/4" 19 mm	12 500	2898	1
	3" 75 mm	0.020" 0.508 mm	M14-2	18	3/4" 19 mm	12 500	2899	1
	4-3/4" 120 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	28	3/4" 19 mm	6 500	2888	1
	4-3/4" 120 mm	0.020" 0.508 mm	M14-2	28	3/4" 19 mm	6 500	2889	1
	5" 125 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	26	1-1/4" 32 mm	6 500	2843	1
	5" 125 mm	0.020" 0.508 mm	M14-2	26	1-1/4" 32 mm	6 500	2842	1

* Packed in a box

Features

» Made with high break resistant wire.

Benefits

» Knotted wire provides heavy-duty brushing action ideal for demanding cleaning applications.
» Weld cleaning and paint removing.
» Item 2893 provided with extra thick wire for heavy cleaning jobs.

Left-Right Knotted

KREATOR


Grinder


Foundry


Welding


Paint


Plastic


Varnish

Features

» Left-right knotting design.
» Manufactured with high break resistant wire.

Benefits

» For high volume jobs.
» Greater aggressive brushing action than common brushes.
» Ideal for edges treatment.


Left-right knotting design

Type	Ø	Wire Thickness	Hole	Knots	Wire lenght	Max. RPM	item	Pcs.
KREATOR	2-1/2" 65 mm	0.020" 0.508 mm	MR	18	3/4" 19 mm	12 500	1101	1

Crimped Wire Cup Brushes



Grinder



Metal



Foundry



Welding



Paint



Plastic



Varnish



Item 2566



MAGMA

Type	Ø	Wire thickness	Hole	Wire lenght	Max. RPM	item	Pcs.
Cored	3" 75 mm	0.009 x 12" 0.230 x 304 mm	MR	3/4" 19 mm	13 000	**1566**	1
	4" 100 mm	0.009 x 12" 0.230 x 304 mm	MR	1-1/8" 28 mm	8 500	**2566**	1
Brassed steel	3" 75 mm	0.012" 0.300 mm	MR	3/4" 19 mm	13 000	**2847**	1
	4" 100 mm	0.012" 0.300 mm	MR	1-1/8" 28 mm	8 500	**2848**	1
	5" 125 mm	0.020" 0.508 mm	MR	1-1/4" 32 mm	8 000	**1572**	1

KREATOR

Type	Ø	Wire thickness	Hole	Wire lenght	Max. RPM	item	Pcs.
Brassed steel	3" 75 mm	0.012" 0.300 mm	MR	3/4" 19 mm	13 000	**2858**	1
	5" 125 mm	0.012" 0.300 mm	MR	1-3/16" 30 mm	8 500	**2859**	1

Features

- Highly flexible design.
- Item 2566 provided with protective guard.

Benefits

- Excellent for fine finishing and light deburring.
- Continuous and controlled brushing action.

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.
ME= (Multi-Hole) For mounting brushes on different shafts. 258 WIRE

Encapsulated



Metal



Foundry



Welding



Paint



Plastic

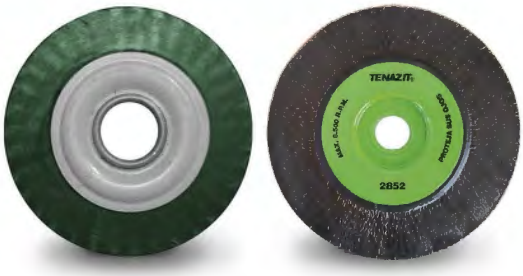


Varnish



Grinder

Knotted **Crimped**



Encapsulated Steel

Type	Ø	Wire Thickness	Hole	Wire lenght	Max. RPM	item	Pcs.
Crimped	4-1/2" 115 mm	0.012" 0.3 mm	7/8" 22.23 mm	1" 25 mm	13 000	**2941**	1
Knotted	4-1/2" 115 mm	0.020" 0.508 mm	7/8" 22.23 mm	1" 25 mm	15 000	**2943**	10
Crimped	7" 178 mm	0.012" 0.3 mm	7/8" 22.23 mm	1-3/8" 35 mm	8 500	**2852**	1
Knotted	7" 178 mm	0.020" 0.508 mm	7/8" 22.23 mm	1-1/8" 28 mm	8 500	**2944**	10

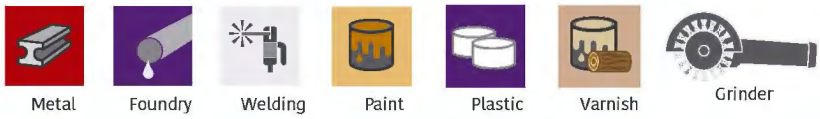
Features

- Manufactured with the highest quality standards.

Benefits

- Special for pipelines.
- Ideal for the oil industry.
- Special for working in marine environments.
- Higher performance than the standard brush.

Plastified MAGMA
Knotted Wire



Cup Type

Type	Ø	Wire Thickness	Hole	Knots	Wire lenght	Max. RPM	Item	Pcs.
MAGMA Carbon steel	2-9/16" 65 mm	0.020" 0.508 mm	MR	18	3/4" 19 mm	15 000	1562	1
	4" 100 mm	0.020" 0.508 mm	MR	26	1" 25 mm	8 500	1564	1





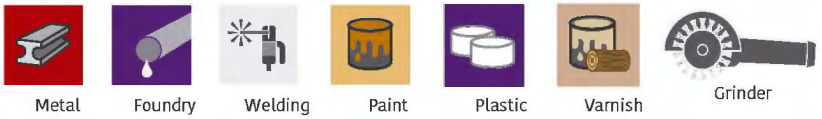
Features

» Steel wire with special plastic coat.

Benefits

» Higher performance compared to uncoated wire brushes due to reduced wire breakage rate.
» Prevents punctures.
» Very comfortable.

Knotted Brass Wire
MAGMA







Cup Type

Type	Ø	Wire Thickness	Hole	Knots	Wire lenght	Max. RPM	Item	Pcs.
MAGMA Blassed steeel	2-9/16" 65 mm	0.016" 0.406 mm	MR	18	3/4" 19 mm	15 000	1569	1

Wheel Type

Type	Ø	Wire Thickness	Hole	Knots	Wire lenght	Max. RPM	Item	Pcs.
MAGMA Blassed steeel	4" 100 mm	0.016" 0.406 mm	MR	20	3/4" 19 mm	15 000	1571	1



Features

» Manufactured with the highest quality standards.

Benefits

» Specially designed for brushing where no sparks must be generated.
» Increased safety for working in the oil industry, shipyards and metalworking industries.

Crimped End Brushes

Crimped Wire


Straight Grinder


Metal


Welding


Plastic


Varnish

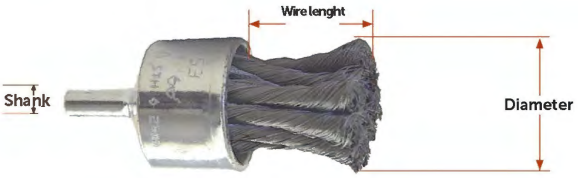
Features

- Made with special technology for high speed.
- 1/4" shank.


Item **971**


Item **988**


Item **990**



Benefits

Item **988**:

- Excellent for cleaning in hard to reach places.
- For precision work.
- Angle cut.

Item **971**:

- With 0.008" filaments for fine finishes.
- For cleaning and deburring hard to reach areas.
- Excellent for working on the inside of holes, threads, etc.


Item **1170**


Item **1172**


Item **1176**

MAGMA

Type	Ø	Wire Thickness	Max. RPM	Item	Pcs.
Carbon steel	1/2" 12 mm	0.008" 0.200 mm	20 000	**971**	10
	1/2" 12 mm	0.014" 0.356 mm	12 000	**988**	10
Blassed steel	1" 25 mm	0.015" 0.381 mm	22 000	**990**	10

KREATOR

Tipo	Ø	Wire Thickness	Max. RPM	Item	Pcs.
Blassed steel	1/2" 12 mm	0.012" 0.300 mm	20 000	**1170**	25
	3/4" 19 mm	0.012" 0.300 mm	20 000	**1172**	25
	1" 25 mm	0.012" 0.300 mm	20 000	**1174**	25
	1-3/16" 30 mm	0.012" 0.300 mm	20 000	**1176**	25

Knot End Brushes

MAGMA

Features

- Manufactured with special high-speed technology
- **1/4" shank.**

Benefits

- Excellent for cleaning pipes and hard to reach places.

Item **983**:

- Excellent for cleaning pipes and hard to reach places.

item **987**:

- For cleaning plastic molds, rubber, rubber residues, rust and carbon.


Item **2822**


Item **983**


Item **987**


Straight Grinder


Metal


Foundry


Welding


Paint


Plastic


Varnish

MAGMA

Type	Ø	Wire Thickness	Knots	Wire Lenght	Max. RPM	Item	Pcs.
Carbon steel	3/8" 10 mm	0.014" 0.356 mm	1	1" 25 mm	4 500	**983**	10
	7/8" 22 mm	0.014" 0.356 mm	8	1" 25 mm	22 000	**987**	1
	7/8" 22 mm	0.014" 0.356 mm	8	1" 25 mm	22 000 N	**-987***	10
	1-1/8" 28 mm	0.014" 0.356 mm	12	1-1/8" 28 mm	20 000	**2883**	10
	1-1/8" 28 mm	0.020" 0.508 mm	12	1-1/8" 28 mm	20 000	**2853**	10
Blassed steel	3/4" 19 mm	0.01" 0.25 mm	6	1" 25 mm	22 000	**2822**	10

* Packed in box.

KREATOR

Type	Ø	Wire Thickness	Knots	Wire Lenght	Max. RPM	Item	Pcs.
Carbon steel	25/32" 20 mm	0.014" 0.35 mm	8	1-1/8" 28 mm	20 000 N	**1195**	12
	1-3/16" 30 mm	0.014" 0.35 mm	12	1-1/8" 28 mm	20 000 N	**1196**	12

Tech tip

Item **983**: For rotary speeds below 4500 RPM, the brush holus perfectly aligned to its stem. Higher speeds may bend the brush.

Wheel Brushes

Metal | Foundry | Welding | Plastic | Straight Grinder

Type	Ø	Wire Thickness	Knots	Max. RPM	Item	Pcs.
Knotted	3" 75 mm	0.014" 0.356 mm	18	20 000	995	5
	4" 100 mm	0.020" 0.508 mm	20	15 000	2892	1
	4" 100 mm	0.015" 0.381 mm	20	15 000	2890	1
Crimped	1-1/8" 30 mm	0.020" 0.508 mm	N/A	20 000	2193	10
	2" 50 mm	0.008" 0.2 mm	N/A	25 000	2194	10
	2" 50 mm	0.012" 0.3 mm	N/A	25 000	19454	10
	2-3/4" 70 mm	0.012" 0.3 mm	N/A	25 000	994	10





Features

» Manufactured with tight filling wire.
» **1/4" shank.**

Benefits

» Excellent for weld and rubber cleaning.

Cer
Ceramic

IMPERIAL

Tipo	Ø	Filament Thickness	Filament Lenght	Thickness	Grain	Max. RPM	Item	Pcs.
Ceramic Nylon	2" 50 mm	0.04" 1.1 mm	0.47" 12 mm	3/8" 10 mm	120	15 000	2920	10
	2-3/4" 70 mm	0.04" 1.1 mm	3/4" 20 mm	3/8" 10 mm	120	15 000	2922	10

Brassed Steel

Metal | Plastic | Varnish | Paint | Wood | Drill

EASY-CUT

Type	Ø	Wire Thickness	Max. RPM	Item	Pcs.
Circular	2" 50 mm	0.012" 0.300 mm	4 500	2838	20
	2" 50 mm	0.012" 0.300 mm	6 000	2862	1
	3" 75 mm	0.012" 0.300 mm	6 000	2863	1
Cup	2" 50 mm	0.012" 0.300 mm	5 000	2849	1
	3" 75 mm	0.012" 0.300 mm	4 500	2860	1





Features

» Perfectly balanced for extra safety.
» **1/4" shank.**

Benefits

» Excellent for cleaning jobs in the workshop and at home.
» Item 2838: special for tire retreading.

For Cylindrical Body External Cleaning

Metal | Foundry | Welding | Wood | Paint | Drill

Video

XBRUSH TENAZIT

Ø External	Ø Internal	Wire thickness	Shank	Max. RPM	Item	Pcs.
1-5/8" 40 mm	2-7/32" 60 mm	0.01" 0.30 mm	3/8" 9.5 mm	12 500	895	1



Features

» Suitable for drill or straight grinder.
» Made with high quality steelwire.

Benefits

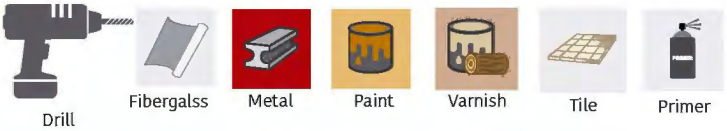
» Provides high performance brushing action to remove rust, dirt, scales, paint and varnish in any kind of cylindrical parts such as tubes, bars and columns.

4” Brush EASY-CUT®

Straight Steel Wire

NEW LINE





Video

Features

- Very sharp and agressive straight steel bristles.
- Wire gauge 0.50 mm.
- Use replacement bristles item **1159**.

Benefits

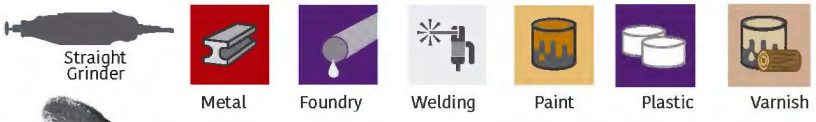
- For cleaning metal, paint, varnish, primer, decals and fiberglass.
- Ideal for removing automotive paint.
- Highly durable brush.
- Doesn’t heat up.

Ø	Wire Thickness	Shank	Wire Lenght	Max. RPM	Item	Pcs.
4” 100 mm	0.020” 0.508 mm	3/8” 9.5 mm	7/8” 22 mm	4 000	**1158**	1
Replacement						
4” 100 mm	0.020” 0.508 mm		7/8” 22 mm	4 000	**1159**	1

Miniature end Brushes

KREATOR





Features

- Suitable for straight grinder.
- 1/8” shank.

Benefits

- For light cleaning, deburring and polishing of small surfaces of workpieces.
- Excellent for mold finishing and precision jobs.

Type	Ø	Wire Thickness	Shank	Max. RPM	Item	Pcs.
Carbon steel	13/64” 5 mm	0.004” 0.100 mm	1/8” 3.2 mm	5 000	**2381**	5
	5/8” 15 mm	0.004” 0.100 mm	1/8” 3.2 mm	15 000	**2382**	5
	3/4” 19 mm	0.004” 0.100 mm	1/8” 3.2 mm	12 000	**2383**	5

Rolls

Item **2840**





Features

- Item **2840**: Can be used with 1399 adapter
- Items **2932** & **2933** ideal for removing materials from electrical conductors and cables.

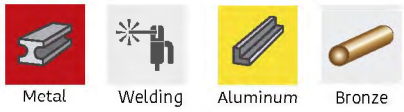
Benefits

- The perfect tool for sating, polishing, smoothing,
- Matting and structuring.

Tipo	Ø	Wire Thickness	Hole Thickness	Max. RPM	Item	Pcs.
Blassed	4” 100 mm	0.008” 0.200 mm	3/4” 19.1 mm	2-3/4” 70 mm	6 000	**2840**	1
Carbon steel	1-9/16” 40 mm	0.008” 0.200 mm	3/8” 10 mm	1” 25 mm	18 000	**2932**	5
Blassed steel	1-9/16” 40 mm	0.008” 0.200 mm	3/8” 10 mm	1” 25 mm	18 000	**2933**	5

Interior Brushes

MAGMA

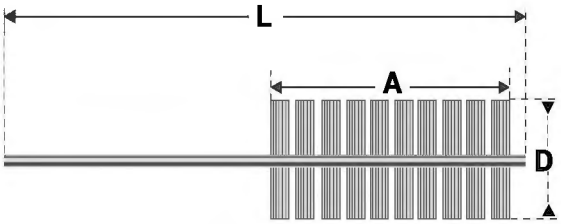


Features

- Cylindrical.
- Microabrasive steel and polyamidewire.

Benefits

- For cleaning and polishing of pipe interiors, nozzles, small holes and hard-to-reach areas.
- The filaments have an effect on the sides that allows rounding edges in holes.



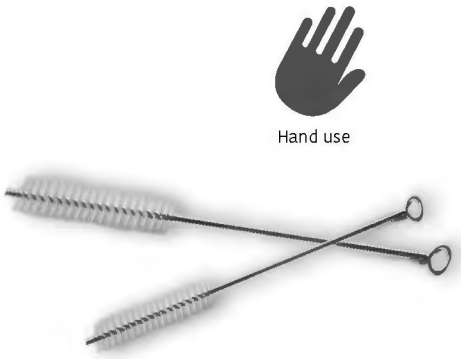
Microabrasive

Type	D	A	L	Max. RPM	Item	Pcs.
Wire thickness 0.30 A/O 600	1/8" 3.2 mm	1" 25 mm	5" 125 mm	800	2206	10
	1/4" 6.4 mm	1" 25 mm	5" 125 mm	1 000	2209	10
Wire thickness 0.60 S/C 600	3/8" 10 mm	2-1/2" 65 mm	5" 125 mm	2 000	2220	10
	1/2" 13 mm	2-1/2" 65 mm	5" 125 mm	2 000	2221	10
	5/8" 15 mm	2-1/2" 65 mm	5" 125 mm	2 000	2222	10
	3/4" 19 mm	2-1/2" 65 mm	5" 125 mm	2 000	2223	10



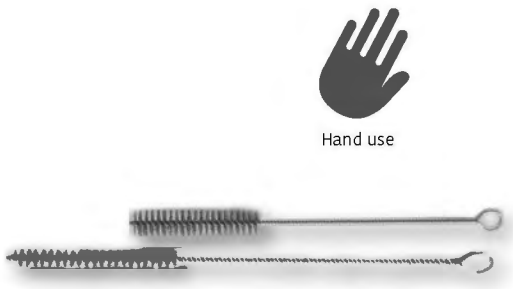
Polyamide

Type	D	A	L	Item	Pcs.
Wire thickness 0.10	1/8" 3.2 mm	4" 100 mm	12" 300 mm	2201	10
Wire thickness 0.20	1/4" 6 mm	4" 100 mm	12" 300 mm	2202	10
Wire thickness 0.25	3/8" 10 mm	4" 100 mm	12" 300 mm	2203	10
Wire thickness 0.30	5/8" 15 mm	4" 100 mm	12" 300 mm	2204	10
	3/4" 19 mm	4" 100 mm	12" 300 mm	2205	10



Steel

Type	D	A	L	Item	Pcs.
Wire thickness 0.10	1/8" 3 mm	4" 100 mm	12" 300 mm	2196	10
	1/4" 6 mm	4" 100 mm	12" 300 mm	2197	10
Wire thickness 0.15	3/8" 10 mm	4" 100 mm	12" 300 mm	2198	10
	5/8" 15 mm	4" 100 mm	12" 300 mm	2199	10
	3/4" 19 mm	4" 100 mm	12" 300 mm	2200	10



Hand Brushes

Hand use | Metal | Foundry | Welding | Paint | Plastic

Features

» Handle for easy brushing.

Benefits

» Suitable for manual surface cleaning.
» Outstanding wire retention.



Item **1581**

Item **1586**



Item **1561**



Item **1550**

Wood Handle Small Brush

KREATOR

Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Carbon steel	3 x 7	0.006" 0.152 mm	1/2" 13 mm	**1581**	36
brass	3 x 7	0.006" 0.152 mm	1/2" 13 mm	**1586**	36

EASY-CUT

Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Brass	3 x 7	0.006" 0.152 mm	1/2" 13 mm N	**1561**	25
Nylon	3 x 7	0.006" 0.152 mm	1/2" 13 mm N	**1550**	25



Scratch Brush with Plastic Handle

KREATOR

Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Blassed steel	1	0.012" 0.300 mm	1" 25 mm	**2880**	24



Shoe Handle Brush

KREATOR

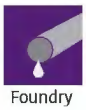
Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Carbon steel	4 x 16	0.014" 0.356 mm	1" 25 mm	**976**	12

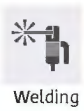
EASY-CUT

Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Carbon steel	4 x 16	0.014" 0.356 mm	1" 25 mm	**2869**	12

Standard Twist


Grinder


Foundry


Welding


Paint


stainless steel

CERTIFIED Fe, S, Cl Free No Contamination





Features

- Manufactured with highly breakresistant 302 stainless steel wire.
- Homogenous and tight knotting.
- MR= Multi-Thread.

Benefits

- Excellent for heavy-duty jobs which require quick and firm cutting-action.
- Quickly remove welding remnants, paint and dust.

MAGMA

Ø	Wire thickness	Hole	Knots	Thickness	Wire thickness	Max. RPM	Item	Pcs.
4" 100 mm	0.014" 0.356 mm	MR	24	3/8" 10 mm	3/4" 19 mm	20 000	974	1
4" 100 mm	0.014" 0.356 mm	MR	24	3/8" 10 mm	3/4" 19 mm	20 000 N	-974*	1
4" 100 mm	0.020" 0.508 mm	MR	24	3/8" 10 mm	3/4" 19 mm	20 000	1574	1
4-1/2" 115 mm	0.020" 0.50 mm	MR	20	3/8" 10 mm	1" 25 mm	12 000	2906	1
6" 150 mm	0.020" 0.508 mm	MR	26	1/2" 13 mm	1-3/16" 30 mm	12 500	979	1
6" 150 mm	0.016" 0.406 mm	MR	24	1/2" 13 mm	1-3/16" 30 mm	12 500	1579	1

* Packed in box.

KREATOR

Ø	Wire thickness	Hole	Knots	Thickness	Wire thickness	Max. RPM	Item	Pcs.
4" 100 mm	0.020" 0.508 mm	MR	18	3/8" 10 mm	7/8" 22 mm	14 000	2865	1
6" 150 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	24	1/2" 13 mm	1-3/8" 35 mm	9 000	2866	1

EASY-CUT® Stringer Bead

Ø	Wire thickness	Hole	Knots	Wire thickness	Max. RPM	item	Pcs.
4" 100 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	30	7/8" 22 mm	12 500	2829	1
7" 180 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	56	1-3/8" 35 mm	9 000	2839	1

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.
ME= (Multi-Hole) For mounting brushes on different shafts.

Wheel MAGMA
Left Right Knotted

Grinder | Welding | Paint | Stainless Steel | Plastic | Varnish



Left - Right Knotted

CERTIFIED Fe, S, Cl Free No Contamination

Ø	Wire thickness	Hole	Knots	Thickness	Wire thickness	Max. RPM	Item	Pcs.
4-1/2" 115 mm	0.020" 0.508 mm	MR	20	1/2" 13 mm	7/8" 22 mm	12 500	1104	1

Features

- Left-Right knotting design.
- Manufactured with high resistant wire.

Benefits

- For high demand operations.
- Offers greater aggressiveness than conventional brushes.

Tech Tip

Wheel knots open less therefore it's ideal for the treatment of edges.

Conical MAGMA
Crimped Wire

Grinder | Stainless Steel | Welding | Foundry | Paint | Plastic | Varnish



CERTIFIED Fe, S, Cl Free No Contamination

Ø	Wire thickness	Hole	Wire lenght	Max. RPM	Item	Pcs.
4" 100 mm	0.012" 0.300 mm	MR	7/8" 22 mm	13 000	2912	1



Características

- Diseño cónico similar a la forma que adquiere un cepillo tipo copa cuando gira.
- Con barreno multi rosca 5/8"-11H / M14-2.

Beneficios

- Mayor rigidez.
- Limpieza más rápida.
- Llega a lugares de difícil acceso.

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.
ME= (Multi-Hole) For mounting brushes on different shafts.

Wheel Brush

Crimped Wire



CERTIFIED Fe, S, Cl Free No Contamination



MAGMA High Performance

Ø	Wire thickness	Hole	Wire lenght	Max. RPM	Item	Pcs.
6" 150 mm	0.012" 0.300 mm	ME	1" 25 mm	6 500	**2914**	1
8" 200 mm	0.012" 0.300 mm	ME	1-5/8" 41 mm	4 500	**2916**	1

KREATOR

Ø	Wire thickness	Hole	Wire lenght	Max. RPM	Item	Pcs.
4-1/2" 115 mm	0.012" 0.300 mm	MR	7/8" 22 mm	13 000	**2846**	1
6" 150 mm	0.012" 0.300 mm	MR	1" 25 mm	7 000	**2845**	1

Features

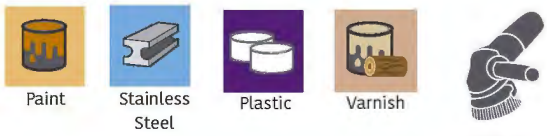
- Manufactured with highly break-resistant 302 stainless steel wire.
- Manufactured in accordance with the highest quality standards.

Benefits

- Highly flexible heavy wire fill for continuous cutting with excellent finishes and stainless steel cleaning.
- Continuous and controlled cutting.

Cup Brush MAGMA

Left-Right Knotted



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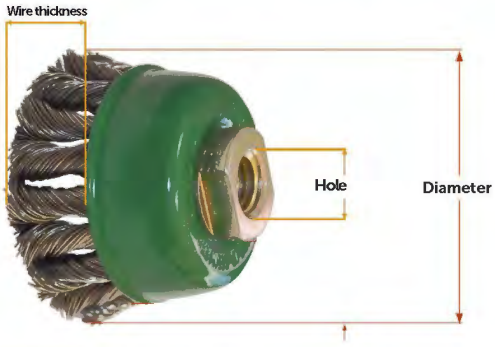




Ø	Wire thickness	Hole	Knots	Wire lenght	Max. RPM	Item	Pcs.
2-1/2" 65 mm	0.020" 0.508 mm	MR	18	3/4" 19 mm	12 500	**1102**	1

Tech Tip

Wheel knots open less therefore it's ideal for the treatment of edges.

Features

- Left-Right knotting design.
- Manufactured with high break resistant wire.

Benefits

- For high volume jobs.
- Greater aggressive brushing action than common brushes.
- Ideal for edges treatment.

MR= (Multi-Thread) For indistinct use on machines with standard 5/8"-11 or M14-R threaded shaft.
ME= (Multi-Hole) For mounting brushes on different shafts.

Knot Cup Brushes


Grinder


Stainless steel


Welding


Foundry


Paint


Plastic

CERTIFIED Fe, S, Cl Free No Contamination





MAGMA

Ø	Wire thickness	Hole	Knots	Wire Lenght	Max. RPM	item	Pcs.
2-1/2" 65 mm	0.020" 0.508 mm	5/8"-11H 15.9 mm-11H	30	1-1/2" 35 mm	12 500	**929**	1
3" 75 mm	0.014" 0.356 mm	MR	20	3/4" 20 mm	12 500	**967**	1
3" 75 mm	0.014" 0.356 mm	MR	20	3/4" 20 mm	12 500 N	**-967***	1
3" 75 mm	0.020" 0.508 mm	MR	20	3/4" 20 mm	12 500	**1567**	1
4" 100 mm	0.020" 0.508 mm	MR	26	7/8" 22 mm	9 000	**969**	1

* Empacado en caja.

KREATOR

Ø	Wire thickness	Hole	Knots	Wire Lenght	Max. RPM	item	Pcs.
3" 75 mm	**0.020" 0.508 mm**	**MR**	**18**	**9/16" 14 mm**	**14 000**	**2856**	1

Features

- Manufactured with highly breakresistant 302 stainless steel wire.
- Homogenous and tight knotting.

Benefits

- Excellent for heavy-duty jobs which require quick and firm cutting-action.
- Quickly removes welding, paint and dust remnants.

Crimped Wire Cup Brushes

MAGMA

CERTIFIED Fe, S, Cl Free No Contamination


grinder


Stainless steel


Welding


Foundry


Paint


Plastic





Ø	Wire thickness	Hole	Knots	Wire Lenght	Max. RPM	item	Pcs.
High perfomance	3" 75 mm	0.012" 0.300 mm	MR	3/4" 19 mm	13 000	**2909**	1
	4" 100 mm	0.012" 0.300 mm	MR	7/8" 22.23 mm	8 500	**2908**	1
Crimped wire	5" 125 mm	0.012" 0.300 mm	MR	1-1/8" 28 mm	8 000	**973**	1
	5" 125 mm	0.020" 0.508 mm	MR	1-1/8" 28 mm	8 000	**1573**	1

Features

- Manufactured with highly breakresistant 302 stainless steel wire.
- Manufactured with the highest quality standards.

Benefits

- Highly flexible heavy wire fill for continuous cutting with excellent finishes and stainless steel cleaning.
- Continuous and controlled cutting.

MR= (Multi-Thread) For indistinct use on machines with standard 5/8" 11 or M14-R threaded shaft.
ME= (Multi-Hole) For mounting brushes on different shafts.

Wheel Brushes

MAGMA


Straight Grinder

Stainless steel

CERTIFIED Fe, S, Cl Free No Contamination

Type	Ø	Wire thickness	Shank	Max. RPM	item	Pcs.
High perfomance (Knotted)	4" 100 mm	0.020" 0.508 mm	1/4" 6.4 mm	15 000	2897	1
Crimped	2" 50 mm	0.012" 0.300 mm	1/4" 6.4 mm	25 000	1649	10
	2-3/4" 70 mm	0.012" 0.300 mm	1/4" 6.4 mm	25 000	2195	10





Features

» Manufactured with 302 stainless steel.

Benefits

» Excellent for hard reachable spaces such as angles and intern or extern threads.

End Brushes


Straight Grinder


Stainless steel

CERTIFIED Fe, S, Cl Free No Contamination

MAGMA

Ø	Wire thickness	Shank	Max. RPM	item	Pcs.
1/2" 13 mm	0.008" 0.200 mm	1/4" 6.4 mm	20 000	972	10
7/8" 22 mm	0.012" 0.300 mm	1/4" 6.4 mm	18 000	980	10
1-1/2" 40 mm	0.010" 0.250 mm	1/4" 6.4 mm	15 000	1189	10

KREATOR

Ø	Wire thickness	Shank	Max. RPM	item	Pcs.
1/2" 13 mm	0.012" 0.300 mm	1/4" 6.4 mm	20 000	1171	25
3/4" 19 mm	0.012" 0.300 mm	1/4" 6.4 mm	20 000	1173	25
1" 25 mm	0.012" 0.300 mm	1/4" 6.4 mm	20 000	1175	25
1-3/16" 30 mm	0.012" 0.300 mm	1/4" 6.4 mm	20 000	1177	25

Item 1189



Item 1171



Features

» Manufactured with 302 stainless steel.

Benefits

» High flexibility, excellent for inner brushing.
» Fast and demanding cleaning.
» Contaminate free.
» Item 1189 provided with plastic cup that protects the workpiece in case of sudden contact.

Single Knot


Straight Grinder


Stainless steel

CERTIFIED Fe, S, Cl Free No Contamination

MAGMA

Ø	Wire thickness	Shank	Wire Lenght	Max. RPM	item	Pcs.
3/8" 10 mm	0.014" 0.356 mm	1/4" 6.4 mm	1" 25 mm	20 000	982	10

KREATOR

Ø	Wire thickness	Shank	Wire Lenght	Max. RPM	item	Pcs.
25/32" 20 mm	0.014" 0.35 mm	8	1-1/8" 28 mm	20 000 N	1165	12
1-3/16" 30 mm	0.014" 0.35 mm	12	1-1/8" 28 mm	20 000 N	1166	12



Features

» 302 Stainless Steel made.
» With plastic cap at the base of the brush to avoid contamination.

Benefits

» Accurate performance.
» Special for inner brushing.
» Wear-resistant.

Hand Brush

KREATOR


Hand use


Stainless steel

CERTIFIED Fe, S, Cl Free No Contamination



Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
High performance	4 x 15	0.014" 0.356 mm	1" 25 mm	970	12
EASY-CUT.	4 x 16	0.014" 0.356 mm	1" 25 mm	2881	12

Features

- 302 Stainless Steel.
- Wood handle.

Benefits

- Excellent for surface rust cleaning such aswelding remnants in any stainless steel surface without risk of contamination.

Wood Handle Small Brush


Hand use


Stainless steel

CERTIFIED Fe, S, Cl Free No Contamination



KREATOR

Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Stainless steel	3 x 7	0.006" 0.152 mm	1/2" 13 mm	1587	36



EASY-CUT.

Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Stainless steel	3 x 7	0.006" 0.152 mm	1/2" 13 mm N	1589	25

Features

- 302 Stainless Steel.
- Wood handle.

Benefits

- Ergonomic.
- Adapts to capricious surface parts.
- Great for small stainless steel pieces cleaning applications.
- Excellent for the chemical and food industry.

Plastic Handle Small Brush

KREATOR


Hand use


Stainless steel


Aluminum


Bronze


Brass

CERTIFIED Fe, S, Cl Free No Contamination



Type	Tuft rows	Dimensions	item	Pcs.
Stainless steel	3 x 7	7-1/4" x 1/2" 185 x 12 mm	1588	36

Features

- Plastic handle.
- Made with 0.06" wire stainless steel.
- Contaminate-free.

Benefits

- For cleaning small parts made of stainless steel,aluminum, bronze and brass, such as hard-to reach spaces.
- Removes heat-tint.

Rivet Brush KREATOR


Hand use


Stainless steel


Aluminum



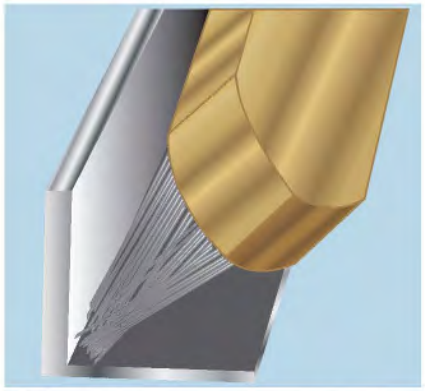
Non-ferrous metals


Paint

CERTIFIED Fe, S, Cl Free No Contamination



Type	Tuft rows	Wire size	Trim lenght	Item	Pcs.
Stainless steel	3 x 15	0.014" 0.356 mm	1" 25 mm	991	12


"V" shaped wire fill enables removal in hard to reach areas of scals and slag.

Features

- Wooden-handled.
- Excellent grip between the filaments and the wood handle.
- Wires are wrapped up and around the metal post so they never come out.

Benefits

- The "V" shape of the wires makes it ideal for cleaning difficult parts and corners.
- Excellent for removing soot, old paint, stains and for cleaning aluminum and non-ferrous metal parts.

Scratch brush with Plastic Handle

KREATOR


Hand use


Stainless steel

CERTIFIED Fe, S, Cl Free No Contamination



Type	Dimensions	Item	Pcs.
Stainless steel	10-5/8" x 5/8" 270 x 15 mm	1583	24

Features

» Plastic handle.

Benefits

» For stainless steel equipment cleaning applications.
» Contaminate Free.

Brushes for the Food Industry

KREATOR


Hand use


Stainless steel

CERTIFIED Fe, S, Cl Free No Contamination



Features

» Plastic handle.
» Brush made with a 302 S stainless

Benefits

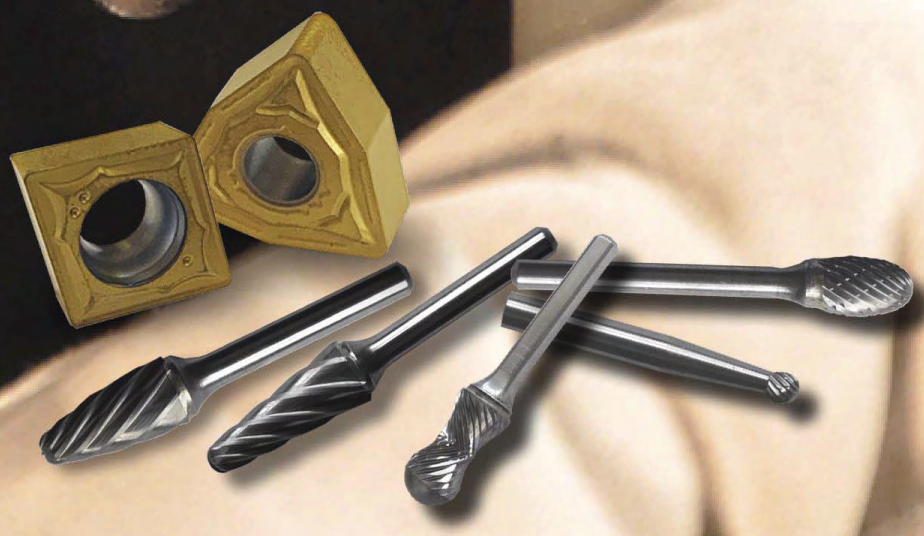
» It is possible to work with hot argon welding without the filaments coming off or melting the plastic.
» Cleans hollin stains and weld staining.
» Contaminate free guaranteed.
» Approved for use in the foodstuff industry.

Dimensions	Tuft rows	Item	Pcs.
11-3/4" x 3/4" 285 x 20 mm	2 x 14	992	4
11-3/4" x 3/4" 285 x 20 mm	3 x 14	993	4

Professional Hygiene Brushware® FEIBP # DE-603

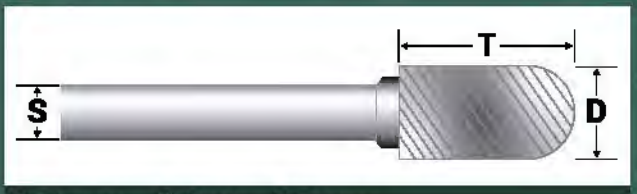
These brushes comply to the hygienecharter of the European Brushware Federation which are accredited in the food industry.

CARBIDE TOOLS



Technical Information

Scheme



D: Diameter **S**: Shank **T**: Thickness

Operation

· Heavy Grinding

Machines



Straight Grinder

For Carbide Burrs.

Drill

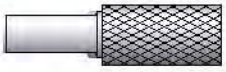
· For drill bits

Safety Measures

1. Reduce the carbide burr speed in case of stationary drilling or countersinking when all cutting teeth are in simultaneous contact with the workpiece.
2. Make usage of concentric and free of damage or imbalances drill chucks to prevent premature wear off the carbide tool.
3. Decrease rotary speed to avoid premature wear of the burr when working on low thermal conductivity materials like stainless steel, titanium and its alloys.
4. Pay attention to avoid whether stem's or cutting-head's bluish coloration. This might cause the breakage of the shaft.
5. In light cutting applications such as deburring, beveling, etc. it's suggested to increase up to twice the recommended speed without exceeding the maximum one.
6. In soft materials it's recommended the application of lubricants such as grease, plaster or similars to facilite the exit of chips.

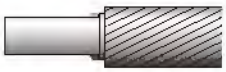
Carbide Burrs Cut Types

Doble Cut (D/C)



Characteristic cross cut reduces significantly cutting vibration and in most of the materials decreases burrs to a granular size, thus avoiding long and sharp chips commonly generated in such cutting applications. Chips size reduction prevents the carbide burr to get load.
Besides, cross cut provides greater tool's control by reducing the axial force caused by a single cut.
Nevertheless double cut provides a slight rougher finishing than single cut. Such disadvantage is broadly compensated with the increase of productivity due to greater removal capacity.

Aluminum Cut (A/C)



Mainly characterized by a greater space between cutting teeth. For example double cut carbide burr with 12.7 mm (1/2") of diameter has 25 cutting teeth while single-cut aluminum burr of the same diameter, has only 8 teeth.
ALU cut carbide burr main feature is that the cutting head doesn't get load when working with soft materials like aluminum, copper, bronze, plastic or rubber.

For stainless INOX·CUT



Prevents heat-tint on workpiece due to the reduced heat generation and allows chip output.
Stainless will heat less and repairs will be reduced. Contaminate free guaranteed.



Recommended Operating Speed

- The table below shows some approximate speeds.
- In general, for hard materials it's recomended low speed and for soft materials it's recommended high speed.

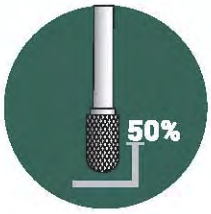
Ø	DOUBLE CUT	ALU CUT / NON FERROUS	LONG SHAFT	EASY-CUT®
1/8" 3.2 mm	40 000 - 60 000	40 000 - 60 000	N/A	40 000 - 60 000
1/4" 6.4 mm	30 000- 45 000	30 000- 45 000	N/A	30 000
3/8" 9.5 mm	20 000 - 30 000	20 000 - 30 000	15 000	20 000 - 30 000
1/2" 12.7 mm	15 000 - 22 500	15 000 - 22 500	15 000	15 000 - 22 500
5/8" 16 mm	12 000 - 18 000	12 000 - 18 000	N/A	12 000 - 18 000
3/4" 19.1 mm	9 000 - 10 000	9 000 - 10 000	N/A	9 000 - 10 000

Correct use of Tungsten Carbide Burrs



Let the burr do the job and don't apply excessive pressure, otherwise the burr will reduce its rotational speed, which might cause:

- Reduced Cutting-Performance.
- Reduced Tool's life.
- Poor Quality surface finishes.
- Damage to the working tool.
- Cutting Vibrations increase.
- Breakage or chipping.



Choose the right carbide burrs according to its shape and diameter:

- Always keep in mind that only 50% of the burrs should have contact with the working piece.
- Never overpass maximum safe speed. Please refer to previous table for recommended operating speeds.



Never exceed the maximum permissible speed.

Safety Recommendations

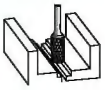
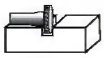
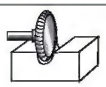
TENAZIT® suggest:

- To use all carbide burrs with machine collect chuck.
- To make sure carbide stem is properly inserted into the chuck and firmly tighten with the chuck key. Once the shank is deeply inserted, pull it out again about 3 mm to let the collect chuck grab it correctly.
- To verify the carbide burr is set straight in the jaws before turning on the machine.
- To consider that any stem extension will imply to recalculate the maximum RPMspeed.
- According to the "Thumb's Rule", the speed should be reduced by 50% for every extra 2.5 cm of shank extension.

Lack of control and excessive cutting-vibrations may be generated due to the following reason:

- Tool's Abuse.
- Wrong combination of carbide burr and rotating machine.
- Poor maintenance.
- Wrong decision regarding carbide burr's shape, diameter of type.
- Improperly trained user.

Lines and Shapes Available

SHAPE	NAME	PROFILE		INOX CUT	DOUBLE CUT	SINGLE CUT	ALUMINIUM	LONG SHAFT	EASY-CUT.	WOOD
A	CYLINDER WITHOUT END CUT				✓			✓	✓	
B	CYLINDER WITH END CUT				✓		✓			
C	BALL NOSED CYLINDER		✓	✓	✓		✓	✓	✓	✓
D	BALL				✓			✓		✓
E	OVAL				✓			✓		✓
F	BALL NOSED TREE		✓	✓	✓		✓	✓	✓	
G	POINTED TREE		✓	✓	✓				✓	
H	FLAME				✓				✓	
L	BALL NOSE CONE 14°		✓	✓	✓		✓		✓	
M	CONE 14°				✓				✓	
1	RIM SHAPE					✓				
1-R	RIM-R SHAPE					✓				
1-V	RIM-V SHAPE					✓				
RD	RADIAL					✓				


Straight Grinder


Stainless steel


Metal


Foundry


Welding

Shape	Specification	Ø	Thickness	Shank	Max. RPM	Item	PCs.
Cylinder without end cut A	SA-43	1/8" 3.2 mm	9/16" 13 mm	1/8" 3.2 mm	60 000	98	5
	SA-51	1/4" 6.4 mm	1/2" 12.7 mm	1/8" 3.2 mm	45 000	99	5
	SA-1	1/4" 6.4 mm	3/4" 19 mm	1/4" 6.4 mm	30 000	100	5
	SA-3	3/8" 9.5 mm	3/4" 19.1 mm	1/4" 6.4 mm	30 000	101	5
	SA-5	1/2" 12.7 mm	1" 25.4 mm	1/4" 6.4 mm	25 000	102	5
Cylinder without end cut B	SB-3	3/8" 9.5 mm	3/4" 19.1 mm	1/4" 6.4 mm	30 000	132	5
Ball nosed cylinder C	SC-42	1/8" 3.2 mm	9/16" 13 mm	1/8" 3.2 mm	60 000	103	5
	SC-51	1/4" 6.4 mm	1/2" 12.7 mm	1/8" 3.2 mm	60 000	104	1
	SC-1	1/4" 6.4 mm	3/4" 19.1 mm	1/4" 6.4 mm	45 000	105	5
	SC-3	3/8" 9.5 mm	3/4" 19.1 mm	1/4" 6.4 mm	30 000	106	5
	SC-5	1/2" 12.7 mm	1" 25.4 mm	1/4" 6.4 mm	22 500	107	5
Ball D	SD-1	1/4" 6.4 mm	7/32" 5.5 mm	1/4" 6.4 mm	45 000	110	5
	SD-3	3/8" 9.5 mm	5/16" 9 mm	1/4" 6.4 mm	30 000	112	5
	SD-5	1/2" 12.7 mm	7/16" 11 mm	1/4" 6.4 mm	22 500	114	5
Oval E	SE-51	1/4" 6.4 mm	3/8" 9.5 mm	1/8" 3.2 mm	45 000	115	5
	SE-1	1/4" 6.4 mm	3/8" 9.5 mm	1/4" 6.4 mm	60 000	117	1
	SE-3	3/8" 9.5 mm	5/8" 16 mm	1/4" 6.4 mm	30 000	116	5
Ball nosed tree F	SF-51	1/4" 6.4 mm	1/2" 12.7 mm	1/8" 3.2 mm	45 000	118	5
	SF-1	1/4" 6.4 mm	5/8" 16 mm	1/4" 6.4 mm	45 000	134	5
	SF-3	3/8" 9.5 mm	3/4" 19.1 mm	1/4" 6.4 mm	30 000	119	5
	SF-5	1/2" 12.7 mm	1" 25.4 mm	1/4" 6.4 mm	22 500	120	5
Pointed tree G	SG-44	1/8" 3.2 mm	1/2" 12.7 mm	1/8" 3.2 mm	60 000	121	5
	SG-1	1/4" 6.4 mm	5/8" 16 mm	1/4" 6.4 mm	45 000	133	5
	SG-5	1/2" 12.7 mm	1" 25.4 mm	1/4" 6.4 mm	22 500	122	5
Flame H	SH-1	1/4" 6.4 mm	1/2" 12.7 mm	1/4" 6.4 mm	45 000	135	5
	SH-5	1/2" 12.7 mm	1-1/4" 31.7 mm	1/4" 6.4 mm	22 500	136	5
	SH-6	5/8" 16 mm	1-3/8" 36 mm	1/4" 6.4 mm	20 000	145	1
Ball nosed cone 14° L	SL-42(8°)	1/8" 3.2 mm	1/2" 12.7 mm	1/8" 3.2 mm	60 000	123	5
	SL-1	1/4" 6.4 mm	5/8" 16 mm	1/4" 6.4 mm	45 000	137	5
	SL-3	3/8" 9.5 mm	1-1/16" 27 mm	1/4" 6.4 mm	38 000	130	5
	SL-4	1/2" 12.7 mm	1-1/8" 30 mm	1/4" 6.4 mm	22 500	124	5
	SL-6	5/8" 16 mm	1-1/4" 31.7 mm	1/4" 6.4 mm	18 000	96	1
	SL-7	3/4" 19.1 mm	1-1/2" 38.1 mm	1/4" 6.4 mm	10 000	97	1
Cone M	SM-42	1/8" 3.2 mm	7/16" 11 mm	1/8" 3.2 mm	80 000	146	1
	SM-1	1/4" 6.4 mm	1/2" 12.7 mm	1/4" 6.4 mm	45 000	139	5
	SM-5(28°)	1/2" 12.7 mm	7/8" 22.2 mm	1/4" 6.4 mm	22 500	125	5



Features

- Manufactured with diamond wheels.
- 10 different shapes.
- Double cut.

Benefits

- Control and effective chips break down.
- Widely used in heavy grinding applications of welding, steel plastic, foundry and stainless steel.
- Long life and money saving.



Item
1790

- Includes item: 107, 122,
- 120, 124 & 125.

CARIBE TOOLS

Double Cut-Titanium Coat

Xtreme power Máxima remoción



Straight Grinder | Stainless steel | Metal | Foundry | Welding

Features

- Tungsten Carbide made with titanium coat.
- Specially engineered for heavy-duty grinding applications.
- 1/4" Shank
- Double cut.

Benefits

- Excellent wear-resistance.
- Great anti-friction properties.
- Less teeth wear and heat
- accumulation.

Shape	Specification	Ø	Thickness	Max. RPM	Item	Pcs.
Ball nosed cylinder C	SC-3	3/8" 9.5 mm	3/4" 19.1 mm	22 500	94	1
	SC-5	1/2" 12.7 mm	1" 25.4 mm	22 500	95	1
Ball nosed tree F	SF-5	1/2" 12.7 mm	1" 25.4 mm	22 500	93	1
Pointed tree G	SG-5	1/2" 12.7 mm	1" 25.4 mm	22 500	92	1
Ball nosed cone 14° L	SL-4	1/2" 12.7 mm	1-1/8" 30 mm	22 500	91	1

INOX·CUT



Straight Grinder | Stainless steel | Metal | Foundry | Welding

Características

- Tungsten Carbide made with titanium coat.
- Especially engineered for heavy-duty grinding applications.
- 1/4" Shank.
- Double cut.

Beneficios

- Excellent wear-resistance.
- Great anti-friction properties.
- Less teeth wear and heat accumulation.

Shape	Specification	Ø	Thickness	Max. RPM	Item	Pcs.
Cylinder without end cut A	SA-5	1/2" 12.7 mm	1" 25.4 mm	22 500	85	5
Ball nosed cylinder C	SC-3	3/8" 9.5 mm	3/4" 19.1 mm	22 500	86	5
Ball nosed tree F	SF-5	1/2" 12.7 mm	1" 25.4 mm	22 500	87	5
Pointed tree G	SG-5	1/2" 12.7 mm	1" 25.4 mm	22 500	88	5
Ball nosed cone 14° L	SL-4	1/2" 12.7 mm	1-1/8" 30 mm	22 500	89	5

CERTIFIED Fe, S, Cl Free No Contamination

Double Cut EASY-CUT®



Straight Grinder | Stainless steel | Metal | Foundry | Welding

Features

- Available in double and non-ferrous cut.
- 1/4" shank.

Benefits

- For light-duty jobs.
- Affordable price.
- For grinding steel, plastic and non-ferrous metals.

Shape	Specification	Ø	Thickness	Max. RPM	Item	Pcs.
Cylinder without end cut A	SA-1	1/4" 6.4 mm	5/8" 16 mm	30 000	2276	10
	SA-5	1/2" 12.7 mm	1" 25.4 mm	22 500	2277	10
Ball nosed cylinder C	SC-1	1/4" 6.4 mm	5/8" 16 mm	30 000	2278	10
	SC-5	1/2" 12.7 mm	1" 25.4 mm	22 500	2279	10
Ball nosed tree F	SF-5	1/2" 12.7 mm	1" 25.4 mm	22 500	2281	10
Pointed tree G	SG-5	1/2" 12.7 mm	1" 25.4 mm	22 500	2282	10
Flame H	SH-1	1/4" 6.4 mm	5/8" 16 mm	30 000	2283	10
	SH-5	1/2" 12.7 mm	1-1/4" 31.7 mm	22 500	2284	10
Ball nosed cone 14° L	SL-4	1/2" 12.7 mm	1-1/8" 28 mm	22 500	2285	10
Cone M	SM-5(28)	1/2" 12.7 mm	1" 25.4 mm	22 500	2287	10

Long Shank Versions

TENAZIT®



Straight Grinder | Stainless steel | Metal | Foundry | Welding

Shape	Specification	Ø	Thickness	Max. RPM	Item	Pcs.
Cylinder without end cut A	SA-5 L6	1/2" 12.7 mm	1" 25.4 mm	15 000	150	1
Ball nosed cylinder C	SC-3 L6	3/8" 9.5 mm	3/4" 19.1 mm	15 000	154	1
Ball D	SD-5 L6	1/2" 12.7 mm	7/16" 11 mm	15 000	151	1
Oval E	SE-5 L6	3/8" 9.5 mm	5/8" 16 mm	15 000	153	1
Ball nosed tree F	SF-5 L6	1/2" 12.7 mm	1" 25.4 mm	15 000	152	1
	SF-3 L6	3/8" 9.5 mm	3/4" 19.1 mm	15 000	155	1

Features

- Manufactured with diamond wheels.
- 6" long shank.
- Perfectly welded and balanced.

Benefits

- Particularly well suited for use in hard reachable areas.
- For tough applications.
- Long life and money saving.
- Widely use in foundry and stainless steel applications.

Aluminum / Non-Ferrous

TENAZIT®



Straight Grinder | Aluminium | Non-Ferrous | Plastic | Rubber

Shape	Specification	Ø	Thickness	Max. RPM	Item	Pcs.
Cylinder without end cut B	SB-3 AC	3/8" 9.5 mm	3/4" 19.1 mm	30 000	126	5
	SB-5 AC	1/2" 12.7 mm	1" 25.4 mm	22 500	127	1
Ball nosed cylinder C	SC-5 AC	1/2" 12.7 mm	1" 25.4 mm	22 500	128	1
Ball nosed tree F	SF-5 AC	1/2" 12.7 mm	1" 25.4 mm	22 500	131	5
Ball nosed cone 14° L	SL-4 AC	1/2" 12.7 mm	1-3/16" 30 mm	22 500	138	1
EASY-CUT. Ball nosed tree F	SF-5 AC	1/2" 12.7 mm	1" 25.4 mm	22 500	2280	10
Ball nosed cone 14° L	SL-4 AC	1/2" 12.7 mm	1-1/8" 30 mm	22 500	2286	10

Features

- Thick space between cutting edges sharpened with diamond wheels.
- 1/4" long shank.
- Aluminum cut.

Benefits

- For grinding applications of aluminum and non-ferrous metals such as copper, bronze and brass.
- Won't clog.

Radial



Straight Grinder | Stainless steel | Metal | Bronze | Brass

Dimensions	Item
1/2" x 1" x 1/4" 12.7 x 25 x 6.4 mm	144



Features

- Exclusive inverted angle design.

Benefits

- Works perfectly along edges with total control.
- Special for edge deburring. Creates a
- smooth radius without harming worked surface.
- Ideal for inner and external chamfering.

Type 1





Features

- Manufactured with high quality carbide.
- 1/4" shank.

Benefits

- Great for carving.
- Suitable for hard to reach areas.
- Easy and quick grinding - action.

Shape		Specification	Ø	Thickness	Max. RPM	Item	Pcs.
	1	SC-STEEL	1/2" 12.7 mm	9/64" 3.6 mm	35 000	143	1
	1-R	SC-STEEL	1" 25.4 mm	1/4" 6.4 mm	15 000	142	1
	1-V	SC-STEEL	1" 25.4 mm	7/32" 5.2 mm	15 000	141	1

Type 1-B





NEW LINE

Features

- Manufactured with tungsten carbide.
- 65 mm long.
- -1/4" shank.

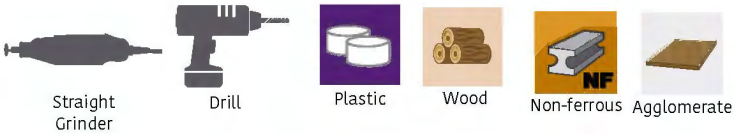
Benefits

- Long lasting.
- Quick removal.
- Ideal for internal grinding of different hole sizes.
- Thanks to its geometry does a chamfering on the surface.
- Capable of chamfering, shaping and surface finishing in seconds

Type	Dimensions	Max. RPM	Item	Pcs.
1-B	1/2 x 1/4 x 1/4" 12 x 7 x 6.4 mm	35 000	189	1
	5/8 x 3/8 x 1/4" 16 x 10 x 6.4 mm	20 000	190	1

Wood





NEW LINE

Features

- Manufactured with tungsten carbide.
- 65 mm long.
- 1/4" shank.

Benefits

- Long lasting.
- Quick removal.
- Work smoothly and without vibration
- Thanks to its geometry is extremely effective and with great cutting power.
- Ideal for wood, chipboard, laminated, rubber and also plastic surfaces and
- non-ferrous metals.

Specification	Dimensions	Max. RPM	Item	Pcs.
SC-5	1/2 x 1 x 1/4" 12 x 7 x 6.4 mm	22 500	147	1
SD-5	1/2 x 3/8 x 1/4" 12 x 10 x 6.4 mm	22 500	148	1
SE-5	1/2 x 3/4 x 1/4" 12 x 20 x 6.4 mm	22 500	149	1

Router

Carbide


Router


Fiber glass


Acrylic


PVC


Plastic



Shank	Thickness	Item	Pcs.
1/4" 6.4	1" 25.4 mm	2288	1

Features

» Specific cut style.

Benefits

» Best for roughing and countoring composite.
» Can be used with hand-held machines.
» Versatile: from large fiberglass panel to small parts made of composites.

Stainless Steel Drill Bits

TENAZIT®


Drill


Stainless steel



Dimensions	Max. RPM	Item	Pcs.
1/8 x 2-1/2" 3.2 x 65 mm	2 100	1859	10
1/4 x 4" 6.2 x 100 mm	1 000	1860	10
3/8 x 5" 9.5 x 125 mm	700	1861	10
1/2 x 6" 12.5 x 150 mm	500	1863	5

Features

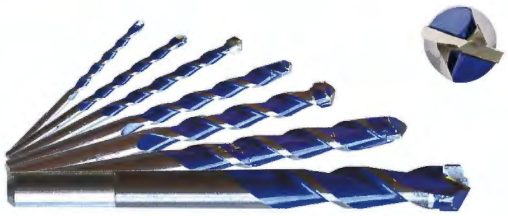
» Manufactured with HSS steel and cobalt coating.
» Design with cross and N-type spiral dressing
» 1/4" shank.
» For stainless steel, alloy and non-alloy steels.

Benefits

» Its cross and N-type spiral dressing design allows an excellent accuracy at the beginning of the drilling process.
» Thanks to cobalt, have a higher hardness and increased resistance to
» high temperatures.
» Ideal for industrial use and difficult materials to work with.

Multi materials Drill Bits

TENAZIT®



Drill | Metal | Wood | Plastic | Concrete

Ø	Stone Max. RPM	Plastic Max. RPM	Steel Max. RPM	Wood Max. RPM	Item	Pcs.
1/8" 3.2 mm	2 390	4 775	795	3 000	1833	1
5/32" 4 mm	1 590	3 185	530	3 000	1834	1
3/16" 4.8 mm	1 195	2 385	400	3 000	1835	1
1/4" 6.4 mm	955	1 910	320	3 000	1836	1
5/16" 8 mm	800	1 590	265	1 500	1837	1
3/8" 9.5 mm	680	1 365	225	1 500	1838	1
1/2" 12.5 mm	600	1 195	200	1 500	1839	1
5/8" 15.8 mm	600	1 195	200	1 500	1840	1

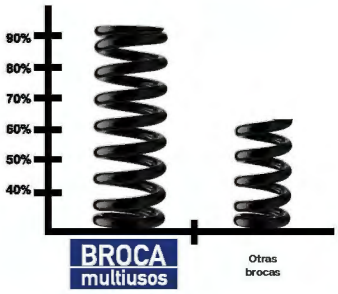
Features

- High performance.
- Provided with a carbide plate for hard material drilling.
- The sharpener guarantees sliding and evacuation of the chips.
- S-Shape cut provides greater chip drop out and less heating.
- Wear-retardant design.
- Positive sharpening with centering point.
- Angle 118º
- 4 sharpened edges.

Benefits

- Drill wood, steel, concrete and plastic.
- Ideal for drilling several materials at once.
- Universal Use.
- Perfect clean hole.
- Fast penetration.

Chip Evacuation Test



Drill in rotation mode 3000 rpm

Tech Tip

Once the bit loses its sharpness, it can be sharpened or used as a drill bit for concrete, masonry, etc. For stone, only use a rotary hammer.

Video

http://bit.ly/brocasmultiusos

Glass and Tile Drill Bits

TENAZIT®



Drill | Tile | Glass | Marble

Dimensions	Max. RPM	Item	Pcs.
1/8 x 2-1/2" 3.2 x 63.5 mm	500	1841	1
1/4 x 2-1/2" 6.4 x 63.5 mm	250	1842	1
3/8 x 3-1/8" 9.5 x 79.4 mm	170	1843	1
1/2 x 3-1/8" 12 x 79.4 mm	130	1844	1

Features

- With high precision, high hardness, arrow-shaped tungsten carbide tip for oscillation-free drilling.
- For drilling glass (not tempered), tile, marble, granite and ceramic materials.

Benefits

- Unique tip design for automatic sharpening.
- The spiral body facilitates dust evacuation and a greater depth of cut.

Tech Tip

It is recommended for wet use for greater resistance to heating.

Annular Cutters


Magnetic Drill


Metal



Ø	Depht Cut	Total lenght	Max. RPM	Item	Pcs.
1/2" 13 mm	50 mm	84 mm	662	2390	1
5/8" 16 mm	50 mm	84 mm	537	2391	1
3/4" 19 mm	50 mm	84 mm	453	2393	1
13/16" 21 mm	50 mm	84 mm	410	2394	1
15/16" 24 mm	50 mm	84 mm	358	2396	1
1" 25 mm	50 mm	84 mm	344	2392	1
1-1/16" 27 mm	50 mm	84 mm	319	2398	1
1-1/4" 32 mm	50 mm	84 mm	269	2397	1

Features

- For dry or wet use.
- Made from high quality HSS Steel.
- Optimal edge shape for better chip removal.
- Includes ejector pin.

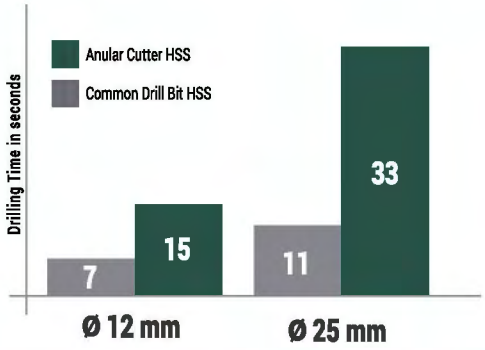
Benefits

- 10 times faster.
- Cutting action than any spiral drill bit.
- For drilling thick steel plates with magnetic drill, less heat generation than a drill bit.
- Accurate holes.
- Considerable time and energy savings.

CUTTING VOLUME


Anular Cutter


Common Drill Bit



- Annular Cutters save time by cutting 10x faster than common drill bits.
- Long lasting, less wear and energy consumption.

Scribing Iron

TENAZIT®


Manual use


Tile


Glass


Metal


Concrete


Stone



Dimensions	Item	Pcs.
5-1/2 x 1/4" 147 x 7 mm	1190	1

Features

- Scribing iron with hex-shank 6 mm.

Benefits

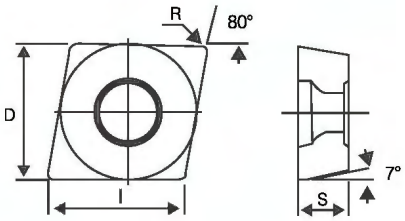
- Ideal for marking on metal.
- Great for tile and glass marking.

Tungsten Carbide Inserts

TENAZIT®



CNC machines | Non-ferrous | Metal | Stainless Steel | Titanium



Features

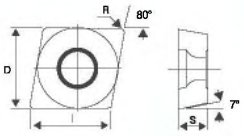
- Only one grade of carbide is used to achieve high performance on most workpieces.
- Specific geometries allow for optimum work control while achieving excellent surface finishes.
- The design of the inserts is focused to cover 80% of turning applications.

Benefits

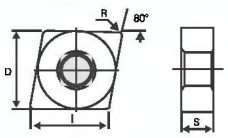
- Reduction of inventories due to the versatility of the products.
- Superior service life, with consistent performance and quality due to its worldwide manufacturing process.
- For turning applications.

Dimensions (l x D x S)	Type	Specification	R	Item	Pcs.
0.382 x 0.375 x 0.156" 9.7 x 9.53 x 3.97 mm	ICT DIA	CCMT09T304-AF-AT201	0.4	2650	10
0.382 x 0.375 x 0.156" 9.7 x 9.53 x 3.97 mm	ICT DIA	CCMT09T308-AG-AT201	0.4	2651	10
0.508 x 0.500 x 0.187" 12.9 x 12.7 x 4.76 mm	ICT DIA	CNMA120408-AT101	0.8	2652	10
0.508 x 0.500 x 0.187" 12.9 x 12.7 x 4.76 mm	ICT DIA	CNMA120412-AT101	1.2	2653	10
0.508 x 0.500 x 0.187" 12.9 x 12.7 x 4.76 mm	ICT DIA	CNMG120404-AC-AT101	0.4	2654	10
0.508 x 0.500 x 0.187" 12.9 x 12.7 x 4.76 mm	ICT DIA	CNMG120404-AF-AT201	0.4	2655	10
0.508 x 0.500 x 0.187" 12.9 x 12.7 x 4.76 mm	ICT DIA	CNMG120408-AC-AT101	0.8	2656	10
0.508 x 0.500 x 0.187" 12.9 x 12.7 x 4.76 mm	ICT DIA	CNMG120408-AG-AT201	0.8	2657	10
0.650 x 0.375 x 0.18" 16.5 x 9.53 x 4.76 mm	ICT TRI	TNMG160404-AF-AT201	0.4	2658	10
0.650 x 0.375 x 0.18" 16.5 x 9.53 x 4.76 mm	ICT TRI	TNMG160408-AG-AT201	0.8	2659	10
0.650 x 0.375 x 0.18" 16.5 x 9.53 x 4.76 mm	ICT TRI	TNUX160404R-AT201	0.4	2660	10
0.650 x 0.375 x 0.18" 16.5 x 9.53 x 4.76 mm	ICT TRI	TNUX160404R-AT201	0.8	2661	10
0.630 x 0.375 x 0.18" 16 x 9.53 x 4.76 mm	ICT DIA	VNMG160408-AG-AT201	0.8	2662	10
0.343 x 0.500 x 0.187" 8.7 x 12.7 x 4.76 mm	ICT TRIG	WNMA080408-AT101	0.8	2663	10
0.343 x 0.500 x 0.187" 8.7 x 12.7 x 4.76 mm	ICT TRIG	WNMA080412-AT101	1.2	2664	10
0.343 x 0.500 x 0.187" 8.7 x 12.7 x 4.76 mm	ICT TRIG	WNMG060408-AG-AT201	0.8	2665	10
0.343 x 0.500 x 0.187" 8.7 x 12.7 x 4.76 mm	ICT TRIG	WNMG080404-AC-AT101	0.4	2666	10
0.343 x 0.500 x 0.187" 8.7 x 12.7 x 4.76 mm	ICT TRIG	WNMG080404-AF-AT201	0.4	2667	10
0.343 x 0.500 x 0.187" 8.7 x 12.7 x 4.76 mm	ICT TRIG	WNMG080408-AC-AT101	0.8	2668	10
0.343 x 0.500 x 0.187" 8.7 x 12.7 x 4.76 mm	ICT TRIG	WNMG080408-AG-AT201	0.8	2669	10

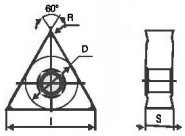
CCMT Type



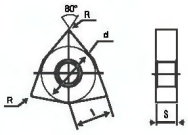
CNMA Type



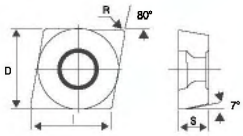
TNMG Type



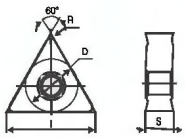
WNMA Type



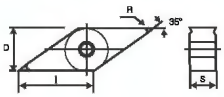
CNMG Type



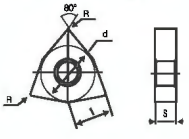
TNUX Type



VNMG Type



WNMG Type



CARBIDE TUNSTEN SAWS



CARBIDE DISCS



Technical Information

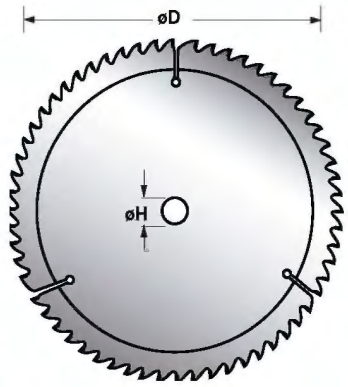
Chop Saw Safety Recommendations

- **Ensure to firmly fasten the working piece to avoid any side move that might cause wear on the teethor even breaking.**
- **When finishing the cut, hold the working piece to avoid side stress on the teeth and possible breakage.**

Available Lines

- INDUSTRIAL /HIGH PERFORMANCE.
- PROFESSIONAL / WOOD
- EASY-CUT® / WOOD

Scheme



D= Diameter
H= Hole

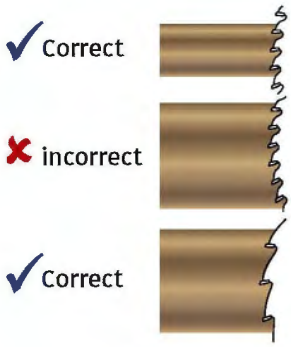
How To Choose The Right Saw Blade

Quality of finish

- The more teeth on the saw blade, the softer, uniform and delicate finishings.
- Nevertheless, the less teeth on the saw blade, the less uniform finishings and a faster cutting speed.

Material thickness. Important rule to remember:

- Considering the material thickness, at least 3 saw teeth and up to 4, must be in contact with the material being cut.



Wood



Wood

NEW LINE

Features

- » Manufactured with tungsten carbide.
- » Extremely sharp blades.
- » Silver color.
- » **In 3 shapes:**
  Curved - Item 196
  Plane - Item 198
  Bezel - Item 204

Benefits

- » Highly resistant.
- » Excellent performance.
- » Thanks to its multiple blades, it works quickly on surfaces, saving time and energy.
- » Due to its geometry, it works well on different surfaces.
- » Capable of removing, carving and shaping wood in seconds.
- » Ideal for hard and soft wood, chipboard, laminate and even plastic surfaces and non-metallic materials.



Type	Ø	Hole	Max. RPM	Item	Pcs.
Curved	4" 100 mm	7/8" 22.2 mm	13 000	**196**	1
Plane	4" 100 mm	7/8" 22.2 mm	13 000	**198**	1
Bezel	4" 100 mm	7/8" 22.2 mm	13 000	**204**	1

Wood


Angle grinder for **161**


Circular Saw for **156, 157, 2131, 2132 y 2135.**


Miter saw for **158 y 159**


Miter saw for **163, 164 y 165**


Chop Saw for **2109**


Wood



Wood

Ø	Hole	# of Teeth	Line	Max. RPM	Item	Pcs.
10" 250 mm	1" 25.4 mm	40	Premium	6 000 N	163	1
10" 250 mm	1" 25.4 mm	60	Premium	6 000 N	164	1
12" 300 mm	1" 25.4 mm	60	Premium	4 800 N	165	1
14" 350 mm	1" 25.4 mm	60	Premium	6 000	166	1
7-1/4" 185 mm	5/8" 15.9 mm	20	Professional	7 900	156	1
7-1/4" 185 mm	5/8" 15.9 mm	40	Professional	7 900	157	1
10" 250 mm	1" a 5/8" 25.4 a 15.9mm	28	Professional	6 000	158	1
10" 250 mm	1" a 5/8" 25.4 a 15.9mm	40	Professional	6 000	159	1
14" 350 mm	1" 25.4 mm	40	Professional	4 400	2109	1
7-1/4" 185 mm	5/8" 15.9 mm	24	EASY-CUT	8 300	2131	1
7-1/4" 185 mm	5/8" 15.9 mm	40	EASY-CUT	8 300	2132	1
8-1/4" 210 mm	5/8" 15.9 mm	40	EASY-CUT	6 800	2135	1

Wood

Premium

- Made with high-tech material and carbide teeth with exclusive formula.
- High stability and durability.
- Completely hardened body.
- Ideal for industrial work.

Professional

- They last up to 5 times longer than standard carbide.
- Long lasting carbide teeth.
- Expansion slot design reduces heat build-up.
- Saws designed for medium consumption.

EASY CUT

- Precision welded teeth.
- For fast cutting and non-intensive work.
- Low-cost saws.

Multiporpouse Saw TENAZIT®


Angle grinder


Wood


Plastic


Fiber glass


Acrylic

Ø	Hole	# of teeth	Max. RPM	Item	Pcs.
3" 75 mm	3/8" 9.5 mm	8	20 000 N	160	10
4-1/2" 115 mm	7/8" 22.2 mm	8	13 500	162	10
7" 177 mm	7/8" 22.2 mm	18	8 500	172	1



Video

http://bit.ly/sierracarburo

Features

- High resistance welding.
- Saw core design provide a fast cutting action and helps to avoid saw blade deformation.

Benefits

- Fast cutting action.
- Long life.
- Multi-porpouse.

Uses

- Wood / Wood with nails.
- Agglomerate.
- Plastic.
- MDF.
- Fiberglass.
- Epoxy resin.
- Laminated parquet.

Aluminium




Circular Saw For **167**


Miter saw for **179, 2133 & 2134**


Miter saw for **180 & 183**


Chop Saw for **2108**


Aluminium

Aluminium

Premium

» Made with high-tech material and carbide teeth with exclusive formula.
» High stability and durability.
» Completely hardened body.
» Ideal for industrial work.

Professional

» They last up to 5 times longer than standard carbide.
» Long lasting carbide teeth.
» Expansion slot design reduces heat build-up.
» Saws designed for medium consumption.

EASY CUT

» Precision welded teeth.
» For fast cutting and non-intensive work.
» Low-cost saws.

Aluminium

Ø	Hole	# of teeth	Line	Max. RPM	Item	Pcs.
10" 250 mm	5/8" 15.9mm	80	Premium	6 000	179	1
12" 300 mm	1" 25.4 mm	80	Premium	4 800	180	1
14" 350 mm	1" 25.4 mm	80	Premium	4 800	183	1
7-1/4" 185 mm	5/8" 15.9 mm	40	Professional	7 900	167	1
14" 350 mm	1" 25.4 mm	80	Professional	4 400	2108	1
10" 250 mm	5/8" 15.9 mm	100	EASY-CUT	6 000	2133	1
10" 250 mm	5/8" 15.9 mm	120	EASY-CUT	6 000	2134	1

Steel / Stainless Steel




Circular Saw for **171 & 2137**


Miter Saw for **169, 170 & 173**


Miter Saw for **168, 169 & 170**


Steel


Stainlees steel

Steel / Stainless Steel

Premium

» Due to their high technology, they are more durable than conventional saws.
» Premium quality tungsten carbide micrograin teeth.

Professional

» Sintered with special carbide and high concentration.
» They last up to 5 times longer than standard carbide.
» Due to the size of the teeth, they allow a greater number of sharpening operations.
» Expansion slot design reduces heat build-up.
» Saws designed for medium consumption.



Steel

Ø	Hole	# of teeth	Line	Max. RPM	Item	Pcs.
10" 250 mm	1" 25.4 mm	52	Premium	2 500 N	168	1
12" 300 mm	1" 25.4 mm	60	Premium	2 000	173	1
14" 350 mm	1" 25.4 mm	66	Premium	1 600 N	169	1
14" 350 mm	1" 25.4 mm	90	Professional	1 600 N	170	1
7-1/4" 185 mm	5/8" 15.9 mm	38	Professional	5 800	171	1
14" 350 mm	1" 25.4 mm	80	Professional	4 400	2107	1



Stainless Steel

Ø	Hole	# of teeth	Line	Max. RPM	Item	Pcs.
7" 180 mm	5/8" 15.9 mm	48	Premium	5 500	2137	1
14" 350 mm	1" 25.45 mm	90	Premium	1 500	2138	1

LOADING TROLLEY



Folding Plastic Type
Max. Load Capacity 100 kg.



Features

» Designed for easy carrying. Smart design allows people of all heights to carry it easily.

Net Weight	Cargo Area	Handle Height	Item
4.5 kg.	385 x 600 mm	790 mm	2827 ● 2918 ● 2919 ●

Folding Plastic Type
Max. Load Capacity 200 kg.



Features

» Foldable transport cart with 2 rigid rear wheels and 2 swivel wheels
» at the front for easy and comfortable handling.
» Ideal for use in the home, kitchens, office, health industry, packaging lines, any type of warehouse including industrial use.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
9.7 kg.	780 x 490 mm	815 x 505 mm	915 mm	100 mm	2754

Folding Plastic Type
Max. Load Capacity 300 kg.



Features

» Thanks to its lightweight and compact design, after folding it can be carried by its handle and then stored under a shelf.
» Robust design that adapts to the user's requirements, from home, kitchen, office, health industry, packaging lines, any type of storage including industrial use.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
14.5 kg.	900 x 600 mm	915 x 600 mm	905 mm	130 mm	2757

Folding Plastic Hand Break Type
Max. Load Capacity 300 kg.



Features

» With rounded corners at the corners and plastic gasket around the
» entire perimeter of the platform to protect the hand truck and the walls or columns.
» With manual brake to prevent unwanted movement of the hand truck in idle state.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
17 kg.	900 x 600 mm	915 x 600 mm	900 mm	130 mm	2758

Double Deck Plastic Type

Max. Load Capacity 300 kg.

Features

» Rigid transport cart with 2 floors, with 2 rigid rear wheels and 2 swivel front wheels for easy and comfortable movement.
» With plastic platform and polypropylene tires resistant to wear and abrasion.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
20 kg.	910 x 610 mm	935 x 600 mm	950 mm	130 mm	2769



Folding Steel Type

Max. Load Capacity 150 kg.

Features

» Thanks to its lightweight technology, its handling is very maneuverable.
» Platform with curved corners and special rubber to absorb impacts and protect the load.
» Equipped with special wheels that reduce noise and are reinforced to prevent corrosion.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
11.5 kg.	740 x 480 mm	740 x 480 mm	895 mm	100 mm	2804



Folding Steel Type

Max. Load Capacity 300 kg.

Features

» With mesh type platform to reduce its weight and wear resistant polypropylene tires.
» Platform with anti-slip system for more safety for the load.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
19 kg.	910 x 490 mm	920 x 610 mm	900 mm	130 mm	2788



Folding Steel Type

Max. Load Capacity 500 kg.

Features

» High performance swivel castor bearings provide smooth and comfortable rolling action.
» With rounded corners at the corners and plastic gasket around the entire perimeter of the platform to protect the hand truck and the walls or columns.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
40.5 kg.	1240 x 790 mm	1240 x 790 mm9	00 mm2	00 mm	2793



Fixed Steel Type
Max. Load Capacity 600 kg.



Features
- With metal platform and polypropylene tires resistant to wear and abrasion.
- With 2° tilting platform for load safety.
- High-performance swivel castor bearings provide smooth and comfortable rolling action.

Net Weight	Cargo Area	Handle Height	Wheel Diameter	Item
43 kg.	1225 x 755 mm	860 mm	200 mm	2799

Folding Steel Type
Max. Load Capacity 300 kg.



Features
- With manual brake to prevent unwanted movement of the hand truck.
- Thanks to its light and compact design, after folding it can be easily loaded from its handle and then stored under a shelf.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
23.5 kg.	910 x 610 mm	910 x 610 mm	900 mm	130 mm	2814

Double Deck Steel type
Max. Load Capacity 300 kg.



Features
- Ideal for use in home, kitchens, office, health field, packaging lines or any type of warehouse including industrial use.
- With steel platform that gives stability and wear resistant polypropylene tires.

Net Weight	Cargo Area	Outer Dimensions	Handle Height	Wheel Diameter	Item
28.5 kg.	910 x 610 mm	910 x 610 mm	950 mm	100 mm	2808

Folding Steel Foot Brake Type
Max. Load Capacity 300 kg.



Features
- With floor brake to prevent unwanted movement of the cart.
- with steel platform and polypropylene tires resistant to wear and abrasion.

Net Weight	Cargo Area	Handle Height	Wheel Diameter	Item
45 kg.	1240 x 790 mm	900 mm	200 mm	2815

Steel Side Net Type
Max. Load Capacity 500 kg.



Features
- Steel platform with non-slip rubber base and polypropylene tires resistant to wear and abrasion.
- With protective grids on all four sides that form a basket for load safety.

Net Weight	Cargo Area	Handle Height	Wheel Diameter	Item
58 kg.	1240 x 790 mm	1005 mm2	00 mm	2816

MACHINES



Finishing and Polishing Machine

TENAZIT®

Features

- 460 watts power.
- Maximum working power 1200 w.
- Variable speed from 900 to 2500 rpm.
- Made in Germany.
- With 5/8"-11H shaft.
- Set of two carbons item 34181 (upon
- request).

Benefits

- Special machine for polishing, satin and metal surface finishing.
- Suitable for flap rolls, discs and wheels.
- Minimal maintenance.
- Great versatility for working angle or straight grinding.
- Light weight, less cutting-vibrations for user's comfort.
- Extremely powerful for a consistent and uniform finishing-action.

Multi-functional



Technical datasheet

Item
2500

6	2500	• Precision sanding with belts.
5	2200	• Plush polishing and brightening.
4	1900	
3	1500	• Satin finishing with flap rolls.
2	1200	• Automotive paint polishing.
1	900	

Adapter for Holdex



Dimensions	Item
3/4" a 5/8"-11 x 4" 19 a 15.88 x 100 mm	1399



The kit includes:
- 1 roll item 1391
- 1 roll item 1394
- 1 roll item 1395
- 2 disc item 2305
- 2 polishing paste.
- 1 felt roll item 2308
- 1 roll item 693

Products for Finishing and Polishing Machine

Item	Measure (mm)	Grain (Aplication)
Unitized Plus Cleaning Discs		
1087	115 x 22.23	**Ceramic/D5-** For cleaning and conditioning surfaces.
1088	115 x 22.23	**Ceramic/D7-** For cleaning and conditioning surfaces.
Unitized Discs		
651	115 x 22.2	**ALO/Medium-** For deburring, cleaning, polishing and finishing.
593	115 x 22.2	**SIC/Fine-**For deburring, cleaning, polishing and a better finishing.
Fiber Discs/Satin Finish		
2323	125	**Coarse/Brown-**Removes small burrs and gives a satin finish.
2328	125	**Medium/Marron-**Smoothes surfaces, semi-polishes and gives a medium satin finish.
2359	125	**Very Fine/Blue-**Prepares surfaces for final polishing.
Sanding Fiber Discs/Pyramidal Aluminum Oxide		
2785*	115 x 20 x 22.2	**Yellow Fiber/ALO 600-** Smooth sanding and finish between P5 and P8.
Pyramidal Aluminum Oxide Discs/Polishing		
2789	125	**ALO 400-**For polishing operation
2790	125	**ALO 600-**For polishing operation
2791	125	**ALO 1200-**For polishing operation
2792*	125	**ALO 2000-**For polishing operations
Yellow Pulizit Disc/Brightening		
2378	127	**Pulizit-** Combined with Green Paste-Bright Finish
Type A Discs		
2305	115 x 5 x 22.2	**Wool-**Combined with White paste-Gloss Finish

Angle Mode



Item	measure (mm)	Granin (Application)
Super Cleaning Plus Rolls		
693*	100 x 100 x 19.1	**Red Fiber-**Quick cleaning of surfaces.
Flap Rolls		
1395	100 x 100 x 15.9-11	**ALO 80-** For deburring, cleaning and finishing surfaces.
Belts/P3		
1075	100 x 137	**Zirconium 50-** For severe grinding.
1076	100 x 137	**Zirconium 80-** For medium sanding operations.
1077	100 x 137	**Zirconium 120-** For fine sanding operations.
Belts/P4		
1072	100 x 137	**ALO 80-**For medium sanding operations.
1082	100 x 137	**ALO 120-**For fine sanding operations.
Flap Rolls/ P3 & P4		
1390	100 x 50 x 15.9-11	**Coarse/ALO 80-**Soft grinding and P3 & P4 finish (1.0 ra).
1391	110 x 100 x 15.9-11	**Medium/ALO 80-**Soft grinding and P3 & P4 finish (0.8 ra).
Belts/P4		
1073	100 x 137	**Compact SIC 240-** For soft grinding and gives the initial polishing finish.
1074	100 x 137	**Compact SIC 400-** For soft grinding and gives the initial polishing finish.
Holdex-Polyurethane Expanding Wheel		
1398*	100 x 100 x 19.5	**High hardness for grinding** (for mounting sanding and fiber belts).
Polyurethane Wheels		
1366	100 x 100 x 15.9-11	**ALO 40/Coarse-**For polishing and finishing of any type of metal.
1368	100 x 100 x 15.9-11	**SIC 220/Very Fine-** For polishing and finishing of any type of metal.
Satin Brush		
2840*	100 x 70 X 19.1	**Brass-plated steel-**For satin finish, cleaning, matting and surface structuring.
Flap Rolls		
1396*	100 x 100 x 19.1	**ALO-Coarse-**Matte finish No. 4 and for removing burrs of any type of metal.
1392	100 x 100 x 15.9-11	**ALO-Coarse-**Matte finish No. 4 and for removing burrs of any type of metal.
1397*	100 x 100 x 19.1	**ALO/Medium-**Matte finish and for removing burrs of any type of metal.
1393	100 x 100 x 15.9-11	**AALO/Medium-**Matte finish and for removing burrs of any type of metal.
1400*	100 x 100 x 19.1	**ALO/Fine-**Very Fine Matte Finish.
1394	100 x 100 x 15.9-11	**ALO/Fine-**Matte finish No. 4, very uniform in stainless steel, bronze and copper.
Non Woven Belts/Satin Finish		
2322	100 x 324	**Coarse/Brown-**For light deburring and coarse satin finishing.
2327	100 x 324	**Medium/Marron-**Softens surfaces, semi-polishing and gives a medium satin
Holdex-Polyurethane Expanding Wheel		
1367*	100 x 100 x 19.5	**Medium hardness for finishing-**For mounting Pyramidal Aluminum Oxide belts.
Interleaved Flap Roll / Pyramidal Aluminum Oxide		
2781*	110 x 100 x 19.2	**Yellow fiber/ALO 600-** Soft sanding and finishing between P5 & P8.
Polished Belts / Pyramidal Aluminum Oxide		
2777	100 x 137	**ALO 400-**For polishing operation
2784	100 x 137	**ALO 600-**For polishing operation
2798	100 x 137	**ALO 1200-**For polishing operation
2803	100 x 137	**ALO 2000-**For polishing operation
Cloth Wheel / Gloss Finish		
1619	150 x 13	**Green-**Combined with green Paste-Bright Finishing.
1620	150 x 13	**White-**Combined with white Paste-Super Shine.
Flap Wheel		
2319	115 x 20 x 15.9-11	**Wool-**Combined with white paste-Gloss Finishing.
Flap Wheel		
2308	100 x 100 x 15.9-11	**Wool-**Combined with white paste-Gloss Finishing.

Straight Mode



* Must be mounted with adapter item 1399.

Pipe Finishing Attachments

Features

- Light weight.
- Resistant.
- Aluminum body.
- Easy assembling.
- Suitable for sanding and non woven belts of 35 x 760 mm.

Benefits

- Outstanding ergonomics.
- Easy to apply.
- Higher productivity in sanding applications and
- circular surface polishing.
- Consistent and uniform finishing action.



Item
2505

GIFT

- One kit of sanding belts includes:

3 sanding belts of the folllowing items 30299, 30300, 30301, 30302, 30303, 30304, 30305, 30306, 30307 y 30308.
(30 pieces).

Sanding Belts

Item	Measure (Mm)	Grit (Application)
30299	35 x 760	**ALO 80** - For medium sanding
30300	35 x 760	**ALO 120** - For soft sanding
30301	35 x 760	**Fiber/Dark Brown** - Tick satin finish
30302	35 x 760	**Fiber/Brown** - Medium satin finish
30303	35 x 760	**Fiber/Blue** - Prepare surfaces for final finish - Fine satin finis h
30304	33 x 760	**ALO 400** - For polishing
30305	33 x 760	**ALO600** - For polishing
30306	33 x 760	**ALO 1200** - For polishing
30307	33 x 760	**ALO 2000** - For polishing
30308	35 x 760	**PULIZIT** - Mixed with green paste - Bright finis h

Belt File Attachment

Features

- Light weight.
- Resistant.
- Aluminum body.
- Easy assembling.
- Suitable for sanding and non woven belts of 35x760 mm.

Benefits

- Great for corner sanding.
- Outstanding ergonomics.
- Easy to apply.
- Higher productivity in sanding applications and circular surface polishing.
- Consistent and uniform finishing action.



Item
2507

Gift
-1 unitized wheel item 1067
(fiber wheel for finishing).
-1 wool wheel item 2306
(wool wheel for polishing), 2 pieces.





Wheels

Item	Measure (mm)	Grains (Application)
Fiber Wheel		
1067	150 x 6 x 25.4	**UNIX PLUS D3** - For roughing and finishing in one step.
Plush Wheel		
2306	160 x 6 x 25.4	**FELPA H68** - Combined with GREEN paste - Glossy finish.

Belt File Attachment



Item
2506

Features

- Light weight.
- Resistant.
- Aluminum body.
- Easy assembling.
- Suitable for sanding and non woven belts of 35x760 mm.

Benefits

- Great for corner sanding.
- Outstanding ergonomics.
- Easy to apply.
- Higher productivity in sanding applications and
- circular surface polishing.
- Consistent and uniform finishing action.

Sanding Belts

Item	Measure (Mm)	Grit (Application)
35782	8 x 666	**Fiber/Dark brown** - Tick satin finish
35783	8 x 666	**Fiber/Brown** - Smoothes surfaces. Semi-polished · Medium satin finis h
35784	8 x 666	**Fiber/Blue** - Prepares surfaces for final polishing · Fine satin finis h
35785	6 x 666	**ALO 50** - For heavy grinding
35787	6 x 666	**ALO 120** - For fine polishing
35788	6 x 666	**ALO 400** - For polishing
35789	6 x 666	**ALO 600** - For polishing
35790	6 x 666	**ALO 1200** - For polishing
35791	6 x 666	**ALO 2000** - For polishing

- Gift:
- 3 sanding belts of the following items: 35782, 35783, 35784, 35785, 35787, 35788, 35789, 35790 y 35791. (30 pieces).

MACHINES

Belt Sander

KOVAX®



Item
2516

Features

- For sanding belts of 12 x 330 mm.
- 0.475 kg weight.
- 91 Db noise.
- 17000 Maximum RPM
- 450 L/min air consumption.

Benefits

- For working areas with difficult access.
- For delicada sanding.
- To remove pain without leaving deep scratches.
- For sanding metal and plastic

Accesories

Item	Measure (mm)	Grains (Application)
Belt sander		
4918	12 x 330	**Marron fiber/EX 120-** Good removal power- Excellent for burrs.
4919	12 x 330	**Blue fiber/EX 180-** Good removal power- Excellent for fine burrs.
4920	12 x 330	**Brown fiber EX 240-** Good removal power- Excellent for fine burrs.



Micro Grinders TENAZIT®

Features

- 12 500 Maximum RPM
- 0.59 kg weight.
- 85 Db noise.
- 0.6 Mpa (6kgf/cm2) of air pressure.
- 0.54 m3/min of air consumption.

Benefits

- High Power.
- Constant Speed.
- Compact aluminum body that can reach into tight places.
- Ultra light weight design that reduces operator's fatigue.
- The axle lock offers quick and easy disc replacement.
- Ergonomic and secure.



Lever ignition, safety and ergonomic



Item
2543

Knob ignition, gradual acceleration



Item
2542

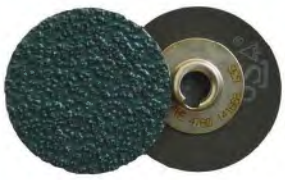
Accesories for Micro Grinder

Mini-discs Type 27 / Grinding



Grits	ZA 36	ZA 60	ZA 80
2-1/4" 58 mm	1276	1277	1278
3" 75 mm	1279	1280	1281

Quick Change discs ACTIROX



Grit	Dimensions	Item
36	51 mm / S	4760
36	76 mm / S	4761
36	51 mm / R	4762
36	76 mm / R	4763

Mini Lam Discs (Ceramic grains)



Grit	Dimensions	Item
60	51 x 9.5 mm	2605
80	51 x 9.5 mm	2627
1205	1 x 9.5 mm	2628
60	76 x 9.5 mm	2629
80	76 x 9.5 mm	2631
1207	6 x 9.5 mm	2633



Mini-discs Type 27 / Super cleaning

Fiber	Extra Thick
2-3/8" 50 x 9.5 mm	630
2-3/4 x 3/8" 70 x 9.5 mm	631



When purchasing the tenazit micro grinder (item 2542/2543) get as a gift:

One micro grinder discs kit item 2942:

- 3 mini discs for grinding, items 1276, 1277 and 1278.
- 6 quick change discs (ceramic grain), items 4750, 4751 and 4752.
- 6 quick change discs (aluminum oxide), items 4574, 4576 and 4577.
- 3 laminated discs (zirconium), items 2594, 2599 and 2600.
- 3 fiber discs, items 623, 624 and 648.
- 2 super cleaning discs, item 630.
- 2 adaptors, item 628 and 2587.

5” Double Action Sander

KOVAX®



Item
2540

Features

- For 5” discs
- 12 000 Maximum RPM
- 0.75 kg weight.
- 78 Db noise.
- 5 m orbit diameter.
- 380 L/min of air consumption.

Benefits

- Special sander for 5” ULTRAGRIP and/or PSA sanding discs.
- Allows working in less time on large surfaces.
- Its ergonomic design and light weight facilitates the job and decreases operator’s fatigue.

BACKING



Item 793
ULTRAGRIP



Items 4927 / 798
PSA

5” Double Action Sander

Dust Free

KOVAX®

Features

- For 5” discs
- 12 000 Maximum RPM
- 0.75 kg weight.
- 78 Db noise.
- 5 m orbit diameter.
- 380 L/min of air consumption.

Benefits

- Special sander with individual system of dust extraction.
- Allows working in less time on large surfaces.
- Its ergonomic design and light weight facilitates the job and decreases operator’s fatigue.



Clave
2541

BACKING

ULTRAGRIP



Item 793
Hook & Loop



Item 4928
7 holes



Item 1453
Multi-hole



Sand Discs (7 holes)

Grits	AS-240	AS-320	AS-400	AS-600	AS-800	AS-1200	AS-1500	BU-2000	BU-3000
5” 125 mm	3240	3241	3242	3261	3243	3244	3245	3246	3247

6” Double Action Sander

Dust Free

KOVAX®

Features

- For 6” discs
- 500 Maximum RPM
- 0.850 kg weight.
- 78 Db noise.
- 5 m orbit diameter.
- With ULTRAGRIP
- 380 L/min of air consumption.

Benefits

- Special sander with individual system of dust extraction.
- Allows working in less time on large surfaces.
- Its ergonomic design and light weight facilitates the job and decreases operator’s fatigue.



Item
2518



TRI-PRO (15 holes)

Grits	TP-80	TP-120	TP-150	TP-180	TP-320	TP-400
6” 152 mm	4921	4922	4923	4924	4925	4926



Max Film (15 holes)

Grits	MF-80	MF-120	MF-150	MF-180	MF-320	MF-400
6” 152 mm	3276	3277	3278	3279	3280	3281

BACKING

ULTRAGRIP



Item 799
Hook & Loop



Item 4929
15 holes



Item 1454
Multi-hole

6” Double Action Sander

With Individual Absorption System and Dust Free

KOVAX®



Item
2511

Features

- For 6” discs.
- 500 Maximum RPM.
- 0-850 kg weight.
- 78 Db noise.
- 5 mm orbit diameter.
- With ULTRAGRIP
- 380 L/min of air consumption.

Benefits

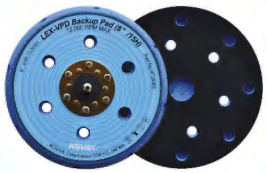
- Special sander for 6” sanding discs with individual absorption system and dust recollection.
- Allows working in less time on large surfaces.
- Its ergonomic design and light weight facilitates the job and decreases operator’s fatigue.

BACKING

ULTRAGRIP



Item 799
Hook & Loop



Item 4929
15 holes



Item 1454
Multi-hole



Tolecut (15 holes)

Grits	AS-220	AS-240	AS-280	AS-320	AS-360	AS-400	AS-500	AS-600	AS-800	AS-1000	AS-1200	AS-1500	BU-2000	BU-2500	BU-3000
6” 152 mm	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296

Orbital Sander

KOVAX®



Item
2514

Features

- For Assilex and Buflex sheets of 85 x 130 mm.
- Max RPM 8500.
- 76 Db noise.
- Orbit Diameter: 3 mm.

Benefits

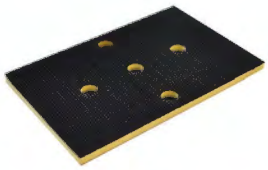
- Special for Assilex and Buflex sheets.
- Quick work on large surfaces.
- Reduces operator's fatigue by its lightweight and ergonomic design.



Sandpaper Sheets (Pre-cut into 85 x 130 mm sheets)

Grits	AS-220	AS-240	AS-280	AS-320	AS-360	AS-400	AS-500	AS-600	AS-800	AS-1000	AS-1200	AS-1500	BU-2000	BU-2500	BU-3000
6-2/3 x 5-1/8" 170 x 130 mm	3270	3220	3271	3221	3272	3222	3273	3259	3223	3274	3224	3225	3294	3275	3227

BACKING



Item 4930
71 mm x 160
ULTRAGRIP

Mini-Polisher

KOVAX®



Item
2513

Features

- For 85 mm (3") diameter hoods or sponges.
- For discs with clamping system ULTRAGRIP
- Weight: 0.70 kg.
- Noise: 82dBA.
- Air consumption: 350 L/min.

Max. RPM 5 000.

Benefits

- For polishing paint, varnish, clear coat in confined spaces or small parts. Its ergonomic design and light weight favor the work and reduce operator fatigue.



Polishing Bonnet and Polishing Sponges

Pad Type	Hood	Esponges					
	Soft Touch	White spider	Blue spider	Blue	Purple	Orange	Waffle
3" 85 mm	43790 / 2487	43793 / 2488	2499	2498	43787	43784 2486	43804



Backing Item 4931
72 mm / ULTRAGRIP

3" Double Action Sander

KOVAX®

Features

- For 3" discs
- 15 000 Maximum RPM
- ULTRAGRIP Backing
- 0.620 kg weight.
- 78 Db noise.
- 3 mm orbit diameter.
- 275 L/min of air consumption.

Benefits

- For sanding tight areas and small pieces.
- Its ergonomic design and light weight facilitates the job and decreases operator's fatigue.



Item
2510

BACKING



item 45632

ULTRAGRIP



Sanding Discs (without perforations)

Grits	ST-240	ST-320	ST-400	AS-600	AS-800	AS-1200	TO-1500	BU-2000	BU-3000
3" 75 mm	3230	3231	3232	3260	3233	3234	3235	3236	3237

1-1/4" Orbital Sander

KOVAX®

Features

- For 1-1/4" discs.
- 0.850 kg weight.
- 3 mm orbit diameter.
- With 30 mm PSA backing.
- 75 Db noise.
- 5 m orbit diameter.
- 8 500 Maximum RPM.
- For 34 mm PSA discs.
- 140 L/min of air consumption.

Benefits

- Special for sanding and removing imperfections in varnish and clear coat.
- For sanding tight areas and small pieces.
- Its ergonomic design and light weight facilitates the job and decreases operator's fatigue.



Item
2512

BACKING



Item 2528
31 mm / 1-1/4"
PSA



Tolecut

Grits	P-1500	P-2000	P-3000
1-1/4" 34 mm	2525	2526	2527

Pencil Grinder
TENAZIT®



Item
2508

Features
- Slim body designed for intricate work.
- Removable collect guard.
- 150 g weight.
- 63 Db noise.
- 0.20 m3/min of air consumption.
- 60 000 Maximum RPM
- 110 Watts Power.

Benefits
- Ideal size to work with small pieces, using rotary files, mounted points, flap wheels, etc.
- Outstanding ergonomics to simulate a pencil.
- High speed fine finishing.
- Special for the aeronautical industry.

Low Speed Polisher
TENAZIT®



Item
2509

Features
- Slim body designed for intricate work.
- Removable collect guard.
- 600 g weight.
- 68 Db noise.
- 0.27 m3/min of air consumption.
- 5 000 Maximum RPM
- 300 Watts Power.

Benefits
- Ideal for non woven, felt products, surface conditioning and sanding discs.
- Saves money by extending the life of the accessories due to its low RPM and high torque.
- Excellent finishing in less time.
- Excellent power to weight ratio
- Outstanding ergonomics for the operator's confort.

Low Speed Polisher kit item 2942, incudes:
- 1 Tenazit Premium Flap Wheel (item 871).
- 1 Spherical Flap Wheel (item 946).
- 1 Mounted Fiber Brush (item 1604).
- 1 Mounted Satin Wheel (item 672).
- 1 Unitized Plus Wheel (item 1026).
- 1 Mounted Flap Wheel (item 2301).
- 2 ZY Mounted Felt Points (item 2294).
- 1 KE Mounted Felt Point (item 2290).
- 1 Soft Mounted Felt Point (item 2295).
- 2 Straight Cartridges rolls (item 2271).
- 2 Conical Cartridges rolls (item 2272).
- 1 Adapter (item 1623).
- 1 Crimped Wheel brush (item 19454).



Electrochemical Cleaning System

For Stainless Steel and Aluminum

TENAZIT Electro Clean

Features

- It's an electrochemestry cleaning system that also provides a protective layer on metallic surfaces by high-current electric arcs in one work step.
- Its excellent carbon fibres remove stains, decolorations, oxide layers even small flakes.
- The electrolyte liquid is used to increase electrical conductivity and provide cooling. Evaporation generates a protective gas atmosphere that protects against new corrotion. The cleaning electrolyte is the non-poisonous E338 food additive, wich is also used in cool drinks.
- Used to mark on metallic surfaces. In just 3 to 4 seconds you can have a durable and permanent marking without corrosion, acid abrasion, or any product alteration.

Easy to Use !



Item
2519

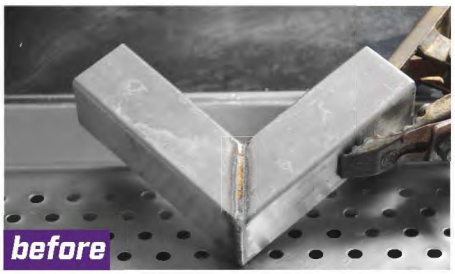
Includes

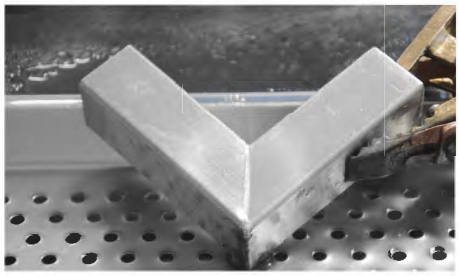
- Tenazit Electro Clean equipment (700/VA/240A, 50-60 Hz, 6a).
- 1 Brush with carbon fibre (Item 2520).
- 1 Teflon handle.
- 1 Earthing cable.
- 1 Marking electrolyte bottle of 500ml (Item 2521).
- 1 Marking electrolyte bottle of 500ml (Item 2523).
- 1 Spray bottle of water (500 ml).
- 1 Wide-mouth container.
- 1 Connection cable.



Video

Results







Electrolyte Solution
Item **2521** (500 ml.)

Features
» Electrolyte Solution to stop the cleaning effect of the elctrolytes (item 2522, 2523 and 2531).

Benefits
» Once the cleaning work is finished, it is necessary to spray this solution on the worked area, as well as on the accessories and the 2520 brush to neutralize the electrolytes and stop their effect.



Heavy Duty
Item **2522** (500 ml.)

Features
» Non-poisonous cleaning electrolyte E338 food additive for electrochemical cleaning.
» For use with Tenazit Electro Clean equipment (item 2519).

Benefits
» To clean rusted welding seams.
» Dense fluid which, thanks to its low water content, produces less vapours.
» High concentration.



Polisher
Item **2523** (500 ml.)

Features
» Non-poisonous cleaning electrolyte E338 food additive for electrochemical cleaning.
» For use with Tenazit Electro Clean equipment (item 2519).

Benefits
» To polish welding seams or surfaces.
» Medium concentration.



Heavy Duty
Item **2531** (5 lt.)

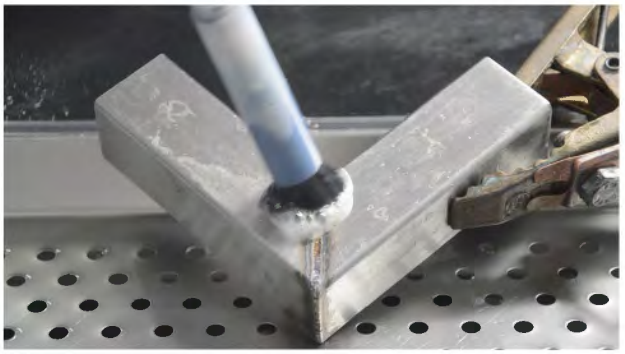
Features
» Non-poisonous cleaning electrolyte E338 food additive for electrochemical cleaning.
» For use with Tenazit Electro Clean equipment (item 2519).

Benefits
» To polish welding seams or rufaces.
» Dense fluid which, thanks to its low water content, produces less vapours.
» High concentration.

Brush with Carbon Fibre

Features

» For electrolytic cleaning.
» It is mounted on the teflon handle and connects to Tenazit Electro Clean equipment.



Item
2520

Dimensions
1/2" x 4-1/2" x M10
12 mm x 115 mm x M10

Marking Kit

Content

» 1 Brush with carbon fibre.
» 1 Marking Electrolyte solution (100ml).
» 1 Neutral solution (50ml).
» 5 Rings.
» 1 Connection cable (2 m).
» 1 Sample of marking plate.



Content	Item
50 ml.	2532



Item
2524

» **For use with Tenazit Electro Clean equipment (item 2519)**

Instructions

1.- Place a piece of white felt over the electrode of the marking handle.
2.- Fix the felt with an O-ring.
3.- Carefully pour drop by drop the electrolyte solution over the felt until it is completely wetted.
4.- Set the 2519 key switch to light or dark marking. Moisten the template with water or electrolyte to fix it lightly on the workpiece.
6.- Lightly pass the marking handle over the stencil for 1 to 3 seconds.
7.- Once the surface has been marked, remove the stencil from the workpiece and clean with water and/or neutralizing solution key 2521.
8.- Wipe dry with paper.
9.- Clean and store the stencils.

ACCESORY ITEMS



Spanners

To Tighten or Loosen Adapters



Black

Dimensions	Machine	Item
1-1/4" - 3/16" 32 x 5 mm	American grinders	543



Duo spanner

Dimensions	Machine	Item
duo spanner	American / European	545



Red

Dimensions	Machine	Item
1-3/8" - 3/16" 35 x 5 mm	European grinders	544



Manual use

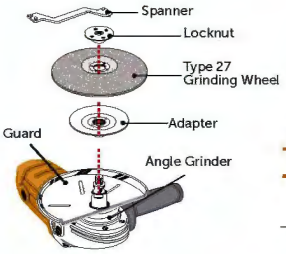


Dimensions	Machine	Item
1-3/8" - 3/16" 35 x 5 mm	Both	N 539

Adapters

For Hub Discs (Type 27)







Large

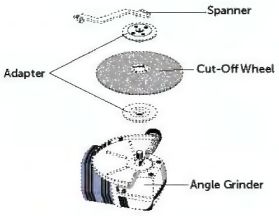
Dimensions		Machine	Item
With standard thread	5/8-11" 15.9-11 mm	American grinders	541
With millimeter thread	M14-2	European grinders	542

Small

Dimensions		Machine	Item
With standard thread	5/8-11" 15.9-11 mm	American grinders	961
With millimeter thread	M14-2	European grinders	958

For Cutting Discs (Type 41)





Dimensions		Machine	Item
With standard thread	5/8-11" 15.9-11 mm	American grinders	547
With millimeter thread	M14-2	European grinders	538

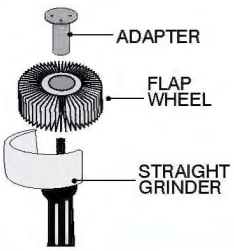




Dimensions	Machine	Item
Multiple adapter for disc cutters. Drill hole 1/2" -3/8"-1/4" 12.7 - 9.5 - 6.4 mm	Mototool / Drill	531

For Mounting 2" Thick Sandpaper, Fiber and Felt Wheels



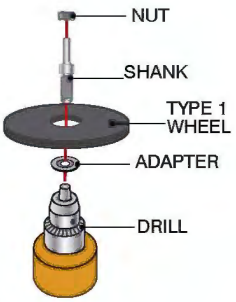


Dimensions	Item
1" x 2" x 5/8"-11 25 x 50 x 15.9 mm-11	1625

For RT-1



Dimensions	Item
2-3/4" x 5/16" 70 x 8 mm	546

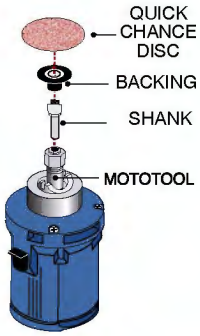


For Quick Change Discs

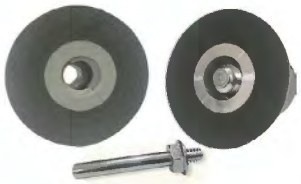


Features

» 1/4" shank.



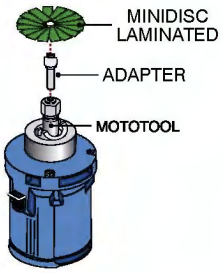
Dimensions	Hook	item
1" x 1/4" 25 x 6.4 mm	ROL OK	2577
1-1/2" x 1/4" 38 x 6.4 mm	ROL OK	2578
2" x 1/4" 51 x 6.4 mm	ROL OK	628
3" x 1/4" 76 x 6.4 mm	ROL OK	629



Dimensions	Hook	item
1" x 1/4" 25 x 6.4 mm	SPIN ON	2595
1-1/2" x 1/4" 38 x 6.4 mm	SPIN ON	2596
2" x 1/4" 51 x 6.4 mm	SPIN ON	2597
3" x 1/4" 76 x 6.4 mm	SPIN ON	2598

For 2" Minidisc Laminated

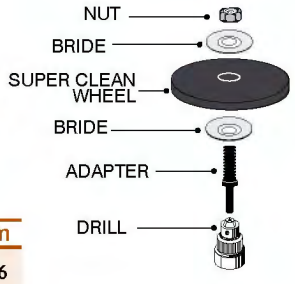




Dimensions	Item
2" x 1/4" 50 x 6.4 mm	1758

For 6" Super Clean Wheels

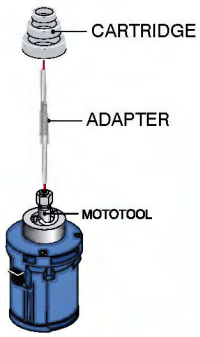




Dimensions	Item
1-1/4" x 1/4" 31.7 x 6.4 mm	1626

For Plush Cartridges

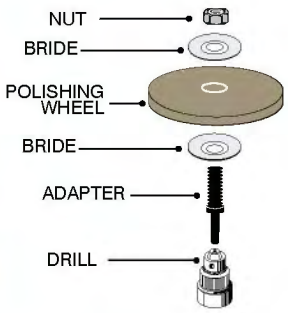




Dimensions	Item
1/8" x 3/4" x 1/8" 3.2 x 20 x 3.2 mm	1623
1/8" x 3/4" x 1/4" 3.2 x 20 x 6.4 mm	1624

For Polishing Wheels





Dimensions	Item
2-1/8" x 3/8" 54 x 9.5 mm	1627

For Mounting Unix Wheels

NEW LINE



Dimensions	Item
3/16" x 2-1/8" x 1/4" 4.8 x 55 x 6.4 mm	1621

Adapter for Straight Grinder

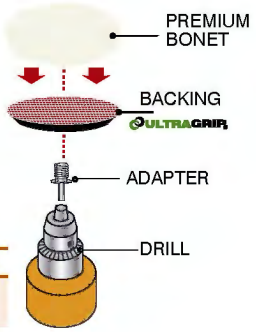
NEW LINE



Dimensions	Item	Pcs.
3/4" x 1/5" 19 x 5 mm	58199	1

For Mounting Backing in Bore Hola Item 2972





Dimensions	Item
5/8"-11H x 1/4" 15.9-11 x 6.4 mm	627

Backings

For Fiber discs ACTIROX



Features

- » M14-2 shank.
- » For used on backing items 944 and 949.

Adapter

Dimensions	Item	Pcs.
M14-2	526	1

Benefits

- » Manufactured with high quality rubber to resist the heat and the tightening.
- » Thanks to its technology, the performance of the sanding disc is ensured.
- » For coarse-grain grinding operations.

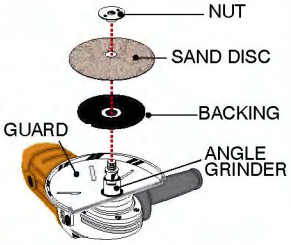


Heavy Duty

Dimensions	Item
4-1/2" x 5/8-11" 115 x 15.9-11 mm	944
7" x 5/8-11" 178 x 15.9-11 mm	949

For Resin Fiber Discs

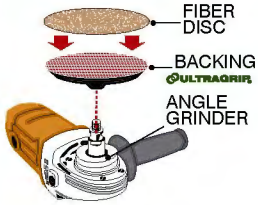




Ø	Dimensions	Item
4-1/2" 115 mm	5/8"-11	935
	M14-2	794
5" 125 mm	5/8"-11	939
	M14-2	795
7" 180 mm	5/8"-11	950
	M14-2	796

Hoop & Loop Backing Pad for Non Woven

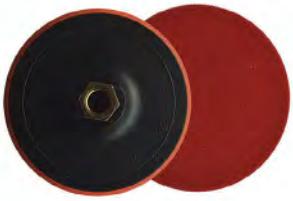


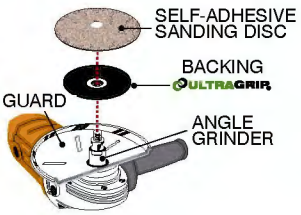


Ø	Dimensions	Item
7" 180 mm	5/8"-11	634
	M14-2	661

- » Backs with standard thread (5/8-11") or millimeter thread (M14-2).

For Hook & Loop Fastener Sanding Discs with Clamping System ULTRAGRIP

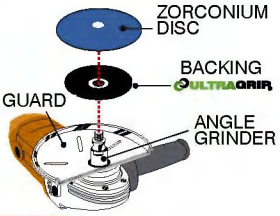




Hole	ø5	ø6
5/8"-11	1457	1451
M14-2	1458	1452

Rigid for Zirconia Ceramic Discs Clamping System ULTRAGRIP





Ø	Dimensions	Max.RPM	Item
5" 125 mm	5/8-11" 15.9-11 mm	10 000	1455
6" 150 mm	5/8-11" 15.9-11 mm	6 000	1456

Rubber Backing for Diamond Pads with Holding System ULTRAGRIP





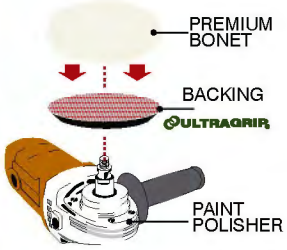
Ø	Dimensions	Item
4" 100 mm	5/8"-11	1599
	M14-2	1499

Features

- » Can be used in wet conditions.
- » It's design allows the water to cool the diamond pad work zone.

Backing for 3" Bonets and Pads



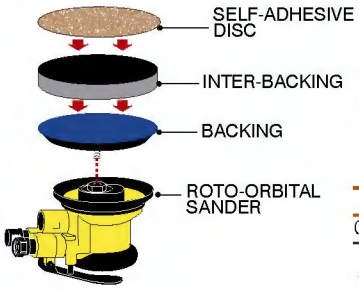


Dimensions	Item
3" x 5/8"-11 H 75 X 15.9 mm-11H	2972

For Self-Adhesive Sanding Discs



Ø	Hole	Item
Clamping system ULTRAGRIP		
3" 75 mm	5/16"-24H 7.9 mm -24H	2493
5" 125 mm	5/16"-24H 7.9 mm -24H	793
6" 150 mm	5/16"-24H 7.9 mm -24H	799
5" 125 mm	(8 holes)	1629
PSA glue fastening system		
5" 125 mm	5/16"-24H 7.9 mm -24H	798
6" 150 mm	5/16"-24H 7.9 mm -24H	797



Multi-Perforated



Ø	Hole	Holes	Item
Clamping system ULTRAGRIP			
5" 125 mm	5/16"-24H 7.9 mm -24H	44	1453
6" 150 mm	5/16"-24H 7.9 mm -24H	52	1454

Inter - Backing



Ø	Espesor	Clave
6" 150 mm	3/4" 20 mm	2330



Roto-orbital Sander

Features

» To improve the finish. Sanding becomes more uniform and controlled.

Mounting Adapter (Double-sided bonets)

NEW LINE



Hole	Item
5/8"-11 / 15.9-11 mm	1462
M14-2	1462

For Hook & Loop Fastener Sanding Discs with Clamping System ULTRAGRIP



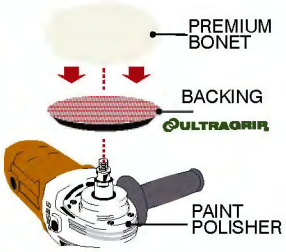
Manual use



Ø	Item
6" 150 mm	1463

For Bonnets with Clamping System ULTRAGRIP

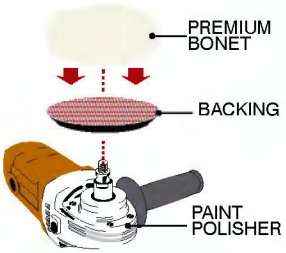




Ø	Hole	item
Clamping system ULTRAGRIP		
6" 150 mm	5/8"-11H 15.9 mm-11	952
5/8"-11H (15.9 mm-11H)		
7" 180 mm	5/8"-11H 15.9 mm-11	2975

For Wool Bonnets with Tie Down Fasteners





Ø	Hole	Item
5" 125 mm	1/4" 6.4 mm	945
7" 180 mm	5/8"-11H 15.9 mm -11	957
9" 225 mm	5/8"-11H 15.9 mm -11	959

Exclusive Backing and Inter-backing KOVAX®

Backing	Item	Inter-Backing (146 mm / 6")							
6 x 0.31" 6 x 7.9-24 mm	4929	Soft	Item 4900	Medium	Item 3297	Hard	Item 3298	Hard Neo	Item 4904



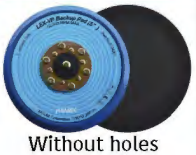




*Backing ULTRAGRIP / * 15 holes

*For use on Pneumatic Roto-orbital Sander: **2511** or **2518**

Backing				Inter-backing (122 mm / 5")					
5 x 0.31" 122 x 7.9-24 mm	Item 4927	5 x 0.31" 122 x 7.9-24 mm	Item 4928	Soft	Item 32193	Medium	Item 248	Hard	Item 3249


Without holes





*Backing ULTRAGRIP / * 7 holes

*For use on Pneumatic Roto-orbital Sander: **2540** or **2541**

Backing	Item	Inter-backing (73 mm / 3")			
3 x 0.31" 70 x 7.9-24 mm	45632	Soft	Item 3239	Medium	Item 3238





*Backing ULTRAGRIP / * Without holes

*For use on Keystone Pneumatic Angle Sander item **2510**

Backing	Item
3 x 0.31" 72 x 7.9-24 mm	4931



*Backing ULTRAGRIP

*For pneumatic polisher item **2513**

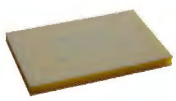
Inter-backing	Item
1-1/4" 31 mm	2528



*PSA Backing

*For angle grinder item **2512**

Backing	Item	Inter-backing					
3 x 4" 71 x 106 mm	4930	Soft 3 x 5" 78 x 123 mm	Item 3212	Medium 3 x 4" 75 x 120 mm	Item 4914	Hard-neo 3 x 4" 73 x 105 mm	Item 4908

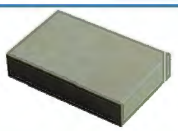
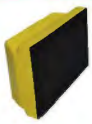


*Backing ULTRAGRIP *For use on Pneumatic Roto-orbital Sander tem **2514**

ULTRAGRIP Backing / manual Use

Multi-perforated				Soft	Item	Block	Item	Tacon	Item
3 x 4-32/32" 78 x 120 mm	Item 3228	4 x 6" 100 x 150 mm	Item 3229	3 x 5 x 1 " 78 x 123 x 25 mm	3218	3 x 5 x 1 " 78 x 123 x 25 mm	4915	2-3/4 x 4-1/2" 70 x 114 mm	3214



PSA Backing / Manual Use

Tole Finger	Item	Tole Block s	Item	Tole Block M	Item	Tole Card	Item
1-1/4" 31 mm	4917	1 x 1-1/4 x 1/2" 27 x 33 x 15 mm	3213	1 x 2-2/3 x 1/2 " 27 x 65 x 15 mm	3264	2-3/4 x 4-1/2" 75 x 120 mm	3268








Wheel Dressers

Item 1628

- Heavy duty dresser.
- For use on coarse, large, high speed grinding wheels.

manual use



Item 1637



Item 1628

Item 1637

- To dress clogged areas.
- Fulfill most general dressing needs.

Benefits

- Protected bearings to prevent dust from damaging them.
- Increased user protection since dressing stars unit is fully covered.
- The abrasive wheel remains unclogged for longer cutting action.

Set of cutters for replacement



Item 1639



Item 1630

Stainless Steel Adhesive Tape

Features

- Protects the surface during sanding process.

Uses for

- Plates
- Sheet

Benefits

- Only desired area is sanded.
- Clean and safe application.
- Avoids rework.



Dimensions

- 40 x 5000 x 0.15 mm.

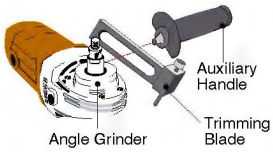
Item 2530

Trimming Blade

Features

- For trimming the plastic backing of laminated discs in a safe, simple and practical way.
- Easy mounting helps maximize the use of each disc.
- Can trim 115 and 178 mm discs.
- Mounts on any grinder on the market.

Video





Item 1743

Hand Sander

Features

- Made of plastic and rubber.
- Soft, ergonomic handle provides easy at work.
- Ideal for plaster, parquet and drywall.
- For 230 x 80 mm TIMAC sheets items: 1934, 1942, 1943 and 1946.

Features

- Excellent for sanding walls, floor and panel.

Hand use

NEW LINE



Dimensions	Item	Pcs.
9" 3-3/16" 230 x 80 mm	1933	1

kit of 3 Nylon Brushes



Drill | Rims | Textile | Steel | Ceramic | Plastic | Leather

NEW LINE

Features

- With fine nylon bristles.
- 1/4" shank.
- Kit with 3 brushes.

Benefits

- Easily mounted to the drill.
- Excellent for home use.
- Ideal for automative interior cleaning as well as rims.

Dimensions	Item	Pcs.
2", 3-1/2", 4" 50, 88, 100 mm	1160	3

Concrete Drill Bits Kit

TENAZIT®

Drill



Item
1850

Content (5 pieces)

- 5.0 x 90 mm (3/16" x 3-1/4").
- 6.5 x 100 mm (1/4" x 4").
- 8.0 x 125 mm (5/16" x 5").
- 10 x 125 mm (3/8" x 5").
- 12 x 150 mm (1/2" x 6").

Benefits

- High performance.

DIY Kit

TENAZIT®

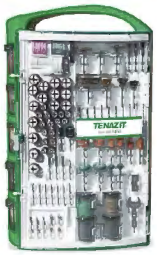
Mototool



Content	Item
180 pieces	2991



Content	Item
202 pieces	2983



Content	Item
302 pieces	2992

Diamond Disc Set



General Purpose HUM®

Content	Item
2 pieces item 2552 & 2553	2998



General Purpose EASY-CUT®

Content	Item
2 pieces item 1504 & 1501	2993



Ceramic Tile Cutting

Content	Item
2 pieces Rim continous & Turbo	2994



For all kind of materials

Content	Item
3 pieces	3000

Discs kit for Micro Grinder

NEW LINE

AUSTROMEX

Includes (27 pieces)

- 3 grinding mini discs (items 1276, 1277 and 1278)
- 6 ceramic grain quick change discs (items 4750, 4751 and 4752).
- 2 Zirconium quick change discs (items 1199).
- 6 Aluminum oxide quick change discs (items 4574, 4576 and 4577).
- 2 Zirconium laminated discs (items 2594, 2599 and 2600).
- 3 Fiber discs (items 623, 624 and 648).
- 2 super cleaning discs (items 630).
- 2 Adapters (items 628 and 2587).

Gift when purchasing the tenazit micro grinder (item 2542/2543).



Dimensions	Item
10 x 6 x 2" 260 x 155 x 55 mm	2942

Multi-purpose Plastic Box

NEW LINE

AUSTROMEX

Features

- Box with flexible and removable compartments (up to 6).
- Ideal to storage various and small items.
- Made in Germany.



Dimensions	Item
10 x 6 x 2" 260 x 155 x 55 mm	2945

Safety Equipment

Ear Protector TENAZIT®

NUEVA LÍNEA

Features

- Reduces up to 31 decibels of harmful noise.
- Light and comfortable.
- Does not obstruct safety glasses.

Benefits

- Filters out harmful noises, and allows you to hear the surroundings.
- Ideal for: grinding, vacuuming, drilling, workshops and factories in general.



Item
2927

Protective Hood

Features

- Structure with triple layer of fiber.
- Flexible and soft
- Latex free tech.
- No elastomer polymer content.
- Opening at eye level.

Benefits

- Light weight breathable protection.
- Great comfort.
- Allow the use of eyeglass (lenses) and personal ID.
- Fits the face for great comfort and protection.



Item	Pcs.
2813	6

Security Eye Glasses

Security Eye Glasses Austromex®



Item
2809

Security Eye Glasses Tenazit®



Item
2812

METERS PER SECOND																			
Ø		15	18	20	23	25	28	30	35	37	45	48	50	60	80	100	Ø	
mm	inch	REVOLUTIONS PER MINUTE															mm	inch
25	1	11459	13751	15279	17571	19099	21390	22918	26738	28266	34377	36669	38197	45837	61115	76394	25	1
50	2	5730	6875	7639	8785	9549	10695	11459	13369	14133	17189	18335	19099	22918	30558	38197	50	2
75	3	3820	4584	5093	4393	6366	7130	7639	8913	9422	11459	12223	12732	15279	20372	25465	75	3
100	4	2865	3438	3820	3514	4775	4775	5730	6684	7066	8594	9167	9549	11459	15279	19099	100	4
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150	6	1910	2292	2546	2510	3183	4278	3820	4456	4711	5730	6112	6366	7639	10186	12732	150	6
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Surface Grinding with flat wheels	22-27

HAND HELD GRINDING	m/s
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Resinous Wheels	48
Grinding with reinforced discs	60-80
Cutting with reinforced discs in stationary machine	60-80

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-Wet use	22-28
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Cemented carbides (CNC)	5-15
Cemented carbides with diamond wheels	
-Dry use	15-22
-Wet use	18-28

MAXIMUM PERMISSIBLE	m/s
Resinous Wheels	50
Reinforced resinous wheels	63-80
Vitrified wheels	37
Diamond wheels	30
CBN wheels	60

Returns and Warranties Policy

TO OUR APPRECIATED DISTRIBUTORS:

When purchasing products from Abrasivos Especiales, S.A. de C.V. we guarantee that convertion chart your investment is totally secure, as our greatest concern is that our Distributors have healthy inventories with products that do sell to better serve their customers.
That is why we reiterate our RETURN WARRANTY in stock materials, under the following conditions:

1. All material returns must be previously authorized by our sales team, indicating the cause of such return. Please contact your technical advisor or your respective sales management.
2. There are no refunds in special manufacturing materials, except in the case of manufacturing defects.
3. Returns of resinous material older than three years won't be accepted nor vitrified older than five years.
4. The material must be returned in its original packaging and in conditions to be sold again.
5. All returns will have a charge of 10% on the net amount of merchandise for costs of review, return and management, regardless of billing date.

WARRANTY

All of our products lines Austromex, Austrodiam and Tenazit are guaranteed against manufacturing defects.

CUSTOMER SERVICE

For more information consult your technical advisor or Austromex customer service department:
Phone Number (55) 5557-1966 & 5395-4555.

CONVERTION CHART

Fraction	Inches	mm	Fraction	Inches	mm	Fraction	Inches	mm	Fraction	Inches	mm
1/64	0.015625	0.397	17/64	0.265625	6.747		0.511811	13.000	49/64	0.765625	19.447
1/32	0.031250	0.794		0.275591	7.000	33/64	0.515625	13.097	25/32	0.781250	19.844
	0.039370	1.000	9/32	0.282250	7.144	17/32	0.531250	13.494		0.787402	20.000
3/64	0.046875	1.191	19/64	0.296875	7.541	35/64	0.546875	13.891	51/64	0.796875	20.241
1/16	0.062500	1.588	5/16	0.312500	7.938		0.551180	14.000	13/16	0.812500	20.638
5/64	0.078125	1.984		0.314961	8.000	9/16	0.562500	14.288		0.826772	21.000
	0.078740	2.000	21/64	0.328125	8.334	37/64	0.578125	14.684	53/64	0.828125	21.034
3/32	0.093750	2.381	11/32	0.343750	8.731		0.590551	15.000	27/32	0.843750	21.431
7/64	0.109375	2.778		0.354331	9.000	19/32	0.593750	15.081	55/64	0.859375	21.828
	0.118110	3.000	23/64	0.359375	9.128	39/64	0.609375	15.478		0.866142	22.000
1/8	0.125000	3.175	3/8	0.375000	9.525	5/8	0.625000	15.875	7/8	0.875000	22.225
9/64	0.140625	3.572	25/64	0.390625	9.922		0.629921	16.000	57/64	0.890625	22.622
5/32	0.156250	3.969		0.393701	10.000	41/64	0.640625	16.272		0.905512	23.000
	0.157480	4.000	13/32	0.406250	10.319	21/32	0.656250	16.669	29/32	0.906250	23.019
11/64	0.171875	4.366	27/64	0.421875	10.716		0.669291	17.000	59/64	0.921875	23.416
3/16	0.187500	4.763		0.433071	11.000	43/64	0.671875	17.066	15/16	0.937500	23.813
	0.196850	5.000	7/16	0.437500	11.113	11/16	0.687500	17.463		0.944882	24.000
13/64	0.203125	5.159	29/64	0.453125	11.509	45/64	0.703125	17.859	61/64	0.953125	24.209
7/32	0.218750	5.556	15/32	0.468750	11.906		0.708661	18.000	31/32	0.968750	24.606
15/64	0.234375	5.953		0.472441	12.000	23/32	0.718750	18.256		0.984252	25.000
	0.236220	6.000	31/64	0.484375	12.303	47/64	0.734375	18.653	63/64	0.984375	25.003
1/4	0.250000	6.350	1/2	0.500000	12.700		0.748031	19.000	1	1.000000	25.400

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