



POWERFUL

Hard & Elect. Ware Tr.L.L.C



ROTHENBERGER

CANDAN

metabo
PROFESSIONAL POWER TOOL SOLUTIONS

TREX

Wings
abrasive Solutions

CUMI

3M



POWERFUL

ROTHENBERGER

TEST PUMPS



RP 50 Test Pump



RP 30 Test Pump



RP PRO ||| Elect Test Pump

THREADING MACHINES



2" Threading Machine



3" Threading Machine



4" Threading Machine

GROOVING MACHINES



6" Attachable Groover



2"-12" Grooving Machine



1"-12" Grooving Machine

FACILITIES MANAGEMENT



• *Motorised Drain Cleaners*



• *Hand Operated Drain Cleaner*

AIR CONDITONING



• *Vaccum Pump*



• *Recovery Unit*



• *Manifold Guage*

BRAZING



TOOLS



• *Pipe Wrench*



• *PPR Cutter*



• *Telescopic Cutters*



• *Copper Cutters*

SPARE PARTS



• *Carbon Brush*



• *Armature*



• *Dies*



• *Cutting Oil*



POWERFUL

metabo[®]
PROFESSIONAL POWER TOOL SOLUTIONS

ANGLE GRINDERS



COMBINATION HAMMERS



CORDLESS MACHINES



STAINLESS STEEL MACHINERY





POWERFUL

CANDAN®

PPR WELDING MACHINES



PPR CUTTERS



TEFLON COATED WELDING SOCKETS & SHARPENERS



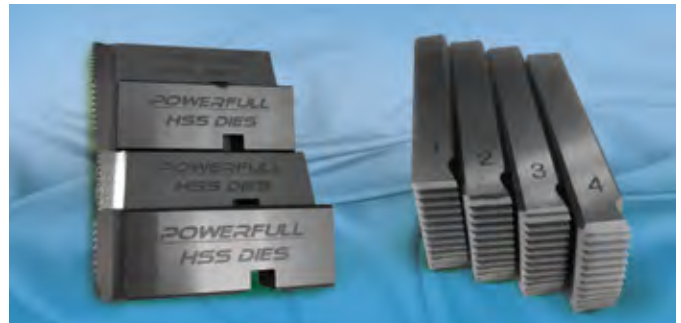
REPAIR KIT



THREADING D IES & CUTTING OIL

THREADING DIES

HSS Threading Dies for neat and long life threads. Quality tested to provide 5000 Threads on all types of metal pipes . Each set is guaranteed for quality and comes with money back gurantee. Compatible with RIDGID Threading Machines.



Description	Model
RIDGID COMPATABILE DIES 1/2"-3/4" BSPT	TRXRDBP05
RIDGID COMPATABILE DIES 1"-2" BSPT	TRXRDBP012
RIDGID COMPATABILE DIES 1/2"-3/4" NPT	TRXRDNP05
RIDGID COMPATABILE DIES 1"-2" NPT	TRXRDNP012
ASADA COMPATABILE DIES 1/2"-3/4" BSPT	TRXABP05
ASADA COMPATABILE DIES 1"-2" BSPT	TRXABP012

T-REX PREMIUM NEAT THREAD CUTTING OIL

" TREX Premium Thread Cutting Oil has been formulated to give the Perfect Thread for your Job. Its Special Formulation makes it safe to use with hands and is environmentally friendly. It also acts as a coolant to reduce heat and friction, increasing life of Threading Dies and also reducing wear and tear on machine. Suitable on metal such as Stainless Steel, Mild Steel and GI. It is blended to give customers smooth and economical results"



- a) For Smooth and Fine Threading of Pipes & Fittings
- b) Suitable for all Threading machines & Cutting Operations
- c) Smoke free and safe to use with hands
- d) Special Formula for Rust protection of machine
- e) Act as an excellent coolant for reducing friction and for Longer Life of Dies
- f) Neat Non Soluble Threading Oil

We have this item in 1 Gallon packing and 20 ltr packing.







PPR SCISSOR TYPE CUTTER

MODEL TRXSC42
Made in Spain
 Ø 1.5/8" (42mm)



PE, PP, PB, PEX, PPR, MLP/MSR, VPE, CPVC, PVC, PVDF

For plastic and multilayer tubes.







-  **Efficient**
Easy, straight and precise cut. Minimal effort required with advanced ratcheting system.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant blade change.
-  **Safety**
Blade positioned within the body. No risk of blade damage or injury to the user.
-  **Quality**
"Made in Solingen / Germany" stainless steel blade. Special edge geometry and PTFE coating.
-  **Practical**
Quick one hand blade release.
-  **Comfort**
Rubber grip. Cushion comfort grip.

MODEL TRXSC50
Made in Spain
 Ø 2" (50mm)

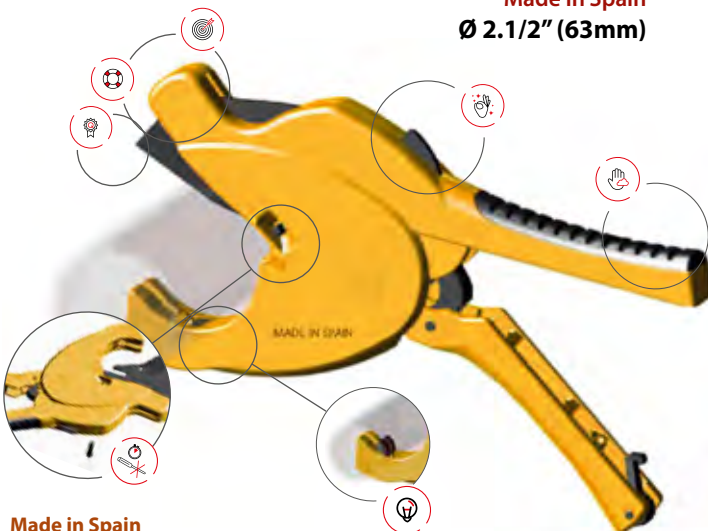


PE, PP, PB, PEX, PPR, MLP/MSR, VPE, CPVC, PVC, PVDF

For plastic and multilayer tubes.








-  **Efficient**
Easy, straight and precise cut. Minimal effort required with advanced ratcheting system.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant blade change.
-  **Safety**
Blade positioned within the body. No risk of blade damage or injury to the user.
-  **Quality**
"Made in Solingen / Germany" stainless steel blade. Special edge geometry and PTFE coating.
-  **Practical**
Quick one hand blade release.
-  **Comfort**
Rubber grip. Cushion comfort grip.

MODEL TRXSC63
Made in Spain
 Ø 2.1/2" (63mm)



PE, PP, PB, PEX, PPR, MLP/MSR, VPE, CPVC, PVC, PVDF

For plastic and multilayer tubes.

-  **Efficient**
Easy, straight and precise cut. Minimal effort required with advanced ratcheting system.
-  **Solution**
Adjustable tube approach-system for tubes up to 50mm. Better cup.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant blade change.
-  **Safety**
Blade positioned within the body. No risk of blade damage or injury to the user.
-  **Quality**
"Made in Solingen / Germany" stainless steel blade. Special edge geometry and PTFE coating.
-  **Practical**
Quick one hand blade release.
-  **Comfort**
Rubber grip. Cushion comfort grip.






Made in Spain

METAL TUBE CUTTERS



MODEL TRXMT45
Made in Spain
 Ø 1/8" - 1.3/4" (3-45mm)






For thin metal tubes.

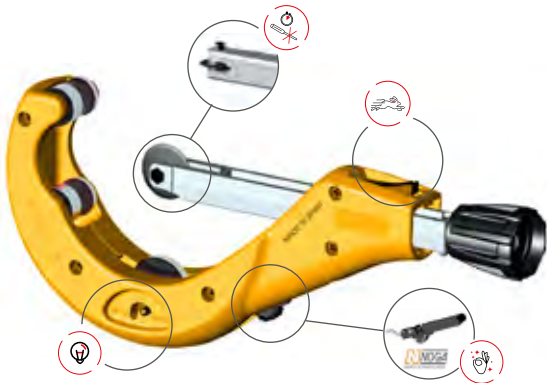
-  **Resistant**
Threading of feed screw on steel socket.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.
-  **Stable**
4 rollers for a better fastening of the tube.
-  **Practical**
Complete removable NOGA professional reamer.
-  **Handy**
Spare cutting wheel on the cap of the knob.



MODEL TRXMT76
Made in Spain
 Ø 1/4"-3" (6-76mm)





For thin metal tubes.

-  **Quick**
Quick-release system.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.
-  **Stable**
4 rollers for a better fastening of the tube.
-  **Practical**
Complete removable NOGA professional reamer.
-  **Handy**
Spare cutting wheel on the cap of the knob.



MODEL TRXMT127
Made in Spain
 Ø 2"-5" (50-127mm)





For thin metal tubes.

-  **Solution**
 - Adjustable third roller in 2 positions (110mm and 127mm) for a better guiding of the tube while cutting.
 - 110mm position: to cut tubes up to 110mm.
 - 127mm position: to cut tubes from 110mm up to 127mm.
-  **Quick**
Quick-release system.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.
-  **Practical**
Complete removable NOGA professional reamer.



MODEL TRXMT170
Made in Spain
 Ø 4"-6.5/8" (100-170mm)

For thin metal tubes.






-  **Solution**
 - Adjustable third roller in 2 positions (160mm and 170mm) for a better guiding of the tube while cutting.
 - 160mm position: to cut tubes up to 160mm.
 - 170mm position: to cut tubes from 160mm up to 170mm.
-  **Quick**
Quick-release system.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.
-  **Practical**
Complete removable NOGA professional reamer.

PLASTIC & MULTILAYER TUBES

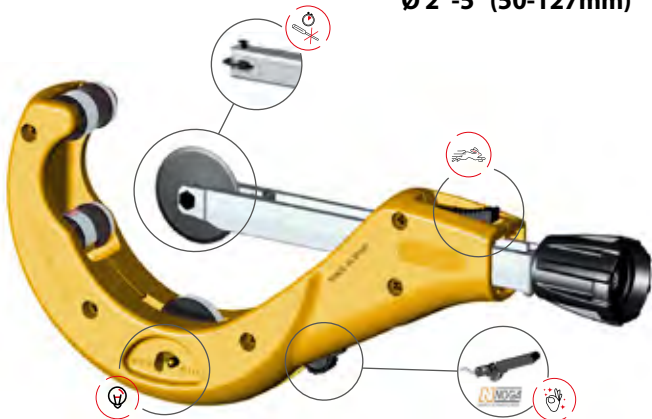
MODEL TRXPT76
Made in Spain
 Ø 1/4"-3" (6-76mm)







For plastic and multilayer tubes.

-  **Quick**
Quick-release system.
-  **Instant**
· ICS-System (Instant Change System). No tool required for instant wheel change.
-  **Stable**
4 rollers for a better fastening of the tube.
-  **Practical**
Complete removable NOGA reamer.
-  **Handy**
Spare cutting wheel on the cap of the knob.

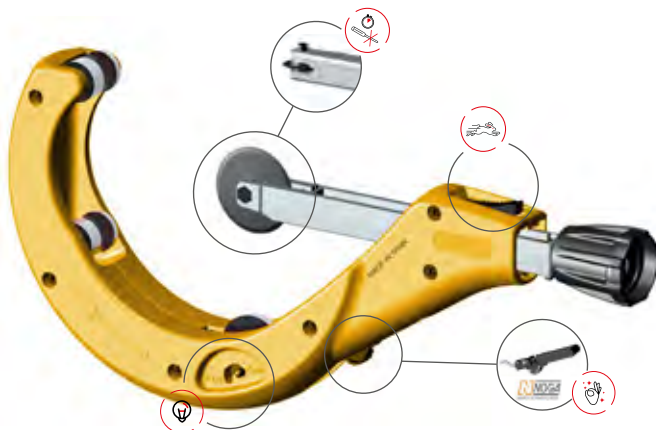
MODEL TRXPT127
Made in Spain
 Ø 2"-5" (50-127mm)







For plastic and multilayer tubes.

-  **Solution**
· Adjustable third roller in 2 positions (110mm and 127mm) for a better guiding of the tube while cutting.
- 110mm position: to cut tubes up to 110mm.
- 127mm position: to cut tubes from 110mm up to 127mm.
-  **Quick**
Quick-release system.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.
-  **Practical**
Complete removable NOGA professional reamer.

MODEL TRXPT170
Made in Spain
 Ø 4"-6.5/8" (100-170mm)



For plastic and multilayer tubes.

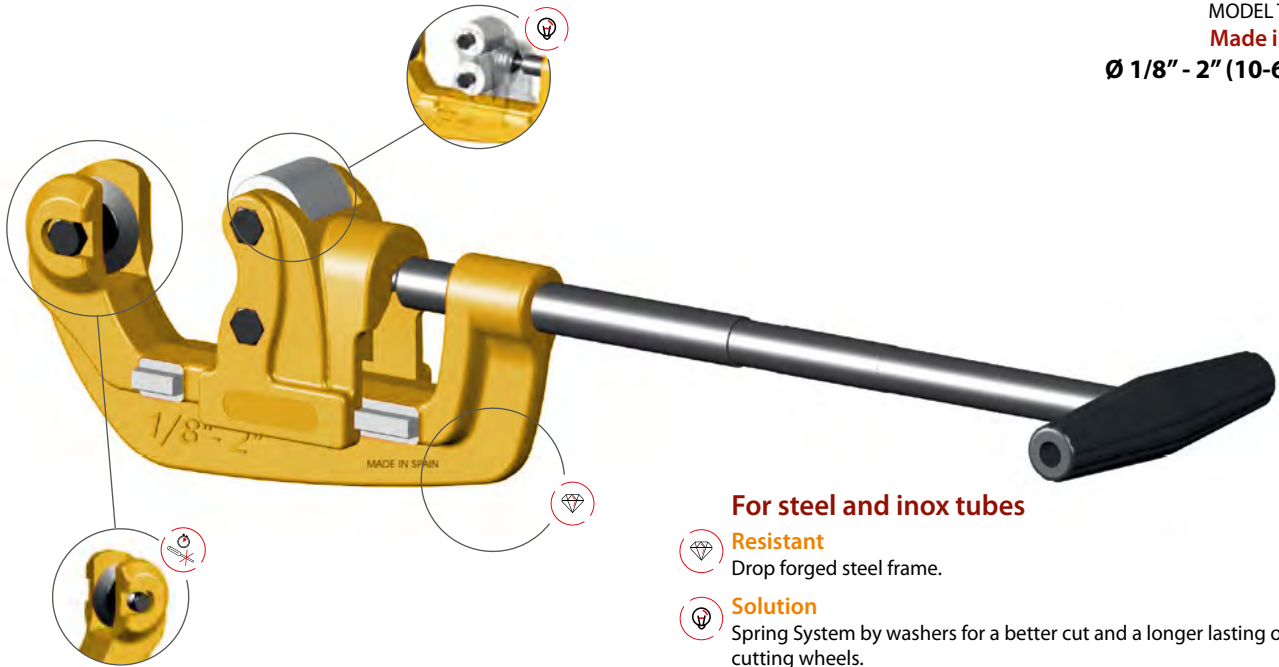
-  **Solution**
· Adjustable third roller in 2 positions (160mm and 170mm) for a better guiding of the tube while cutting.
- 160mm position: to cut tubes up to 160mm.
- 170mm position: to cut tubes from 160mm up to 170mm.
-  **Quick**
Quick-release system.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.
-  **Practical**
Complete removable NOGA professional reamer.

STEEL PIPE CUTTER




MODEL TRXST60

Made in Spain

Ø 1/8" - 2" (10-60mm)



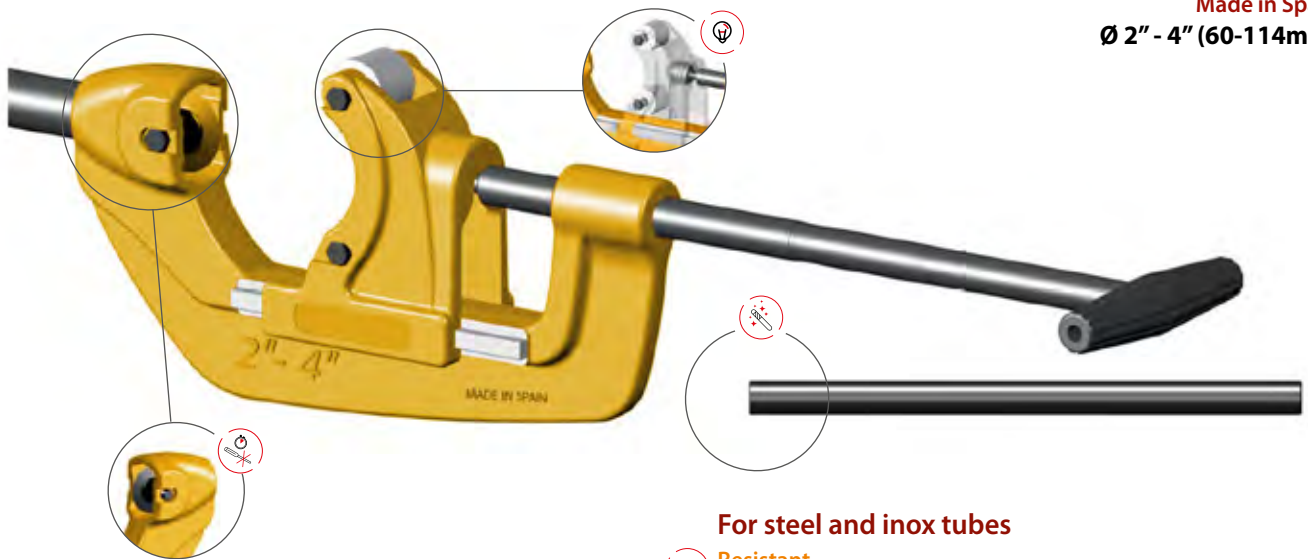
For steel and inox tubes

-  **Resistant**
Drop forged steel frame.
-  **Solution**
Spring System by washers for a better cut and a longer lasting of cutting wheels.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.




MODEL TRXST114

Made in Spain

Ø 2" - 4" (60-114mm)



For steel and inox tubes

-  **Resistant**
Drop forged steel frame.
-  **Solution**
Spring System by washers for a better cut and a longer lasting of cutting wheels.
-  **Instant**
ICS-System (Instant Change System). No tool required for instant wheel change.

INOX STAINLESS STEEL CUTTER

MODEL TRXINOX45

Made in Spain

Ø 1/8" - 1.3/4" (3-45mm)



For inox tubes

- 
Resistant
 Threading of feed screw on steel socket.
- 
Instant
 ICS-System (Instant Change System). No tool required for instant wheel change.
- 
Solution
 Rollers and cutting wheel with needle bearings.
- 
Stable
 4 rollers for a better fastening of the tube.
- 
No oxide
 INOX rollers.
- 
Practical
 Complete removable NOGA professional reamer.
- 
Handy
 Spare cutting wheel on the cap of the knob.



THIN CUT METAL / SS CUTTING DISC

Made in Turkey

Product Description

Abrasive : Aluminum Oxide

Features : Suitable for cutting process of nodular cast iron pieces, heat sensitive metals such as Ni-hard, all steels which are low alloy and with a hardness rating higher than 25 HRC. Featuring aluminum oxide abrasive grains and a hard structure, the product offers the advantage of fast and convenient cutting.



Dimension
110 X 1.0 X 16mm
115 X 1.0 X 22.33mm
115 X 1.6 X 22.33mm



METAL CUTTING DISC

Made in Turkey

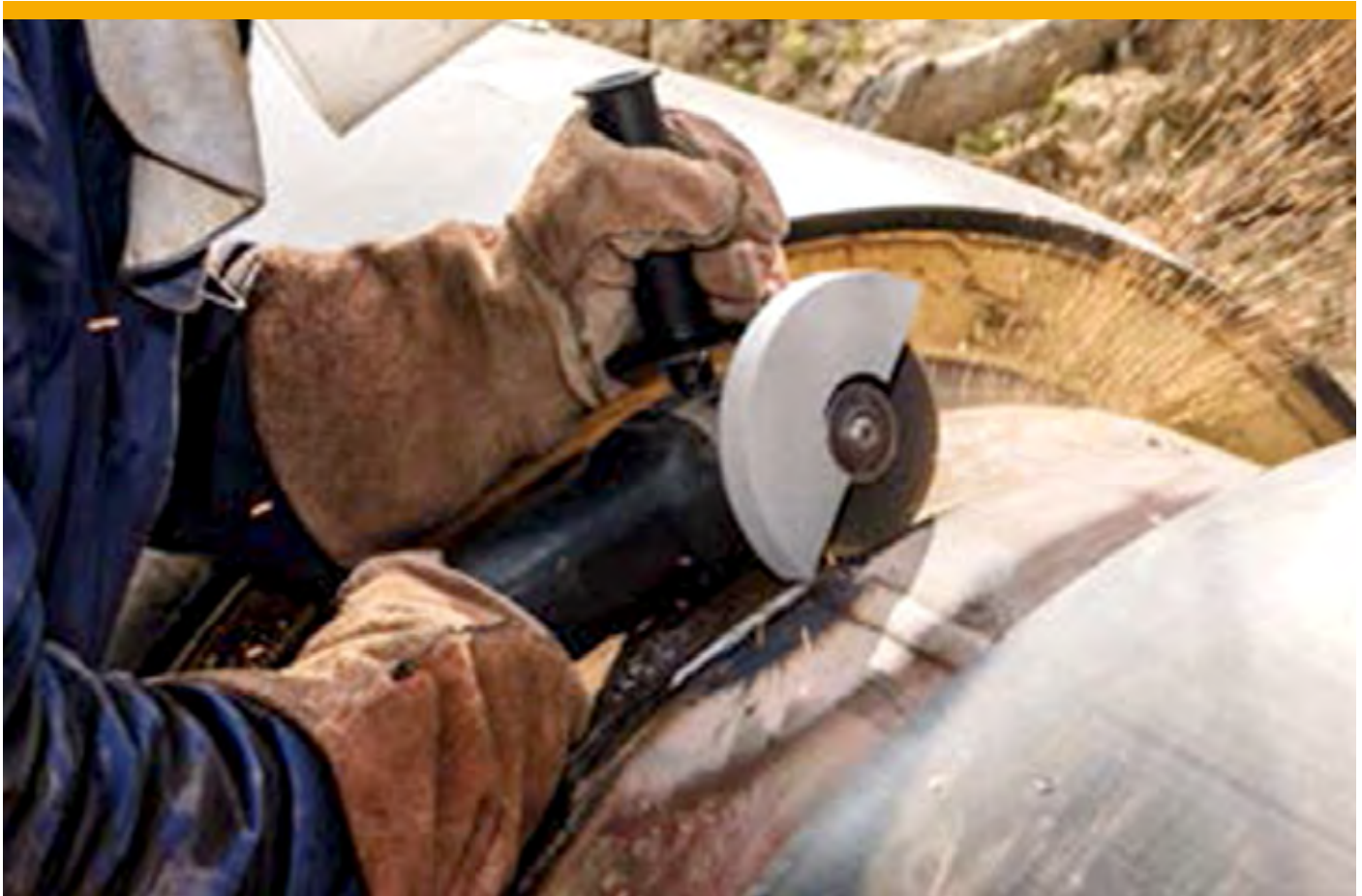
Product Description

Abrasive : Aluminum Oxide

Features : Suitable for welded production, weld seam splitting processes, ferrous metals, non-alloyed or low alloy steels, any kind of reinforcement bars, box profiles, solid iron, SAE 1040-1050 flat steels, steel construction. Featuring aluminum oxide abrasive grains and a hard structure, the product offers long lifespan and advantage of fast cutting.



Dimension
100 X 2.5 X 16MM
115 X 3.0 X 22.33MM
180 X 3.0 X 22.33MM
180 X 1.6 X 22.33MM
230 X 3.0 X 22.33MM
350 X 3.0 X 25.4MM



METAL GRINDING DISCS

Made in Turkey

Product Description

Abrasive : Aluminum Oxide

Features : Suitable for grinding process of welding burrs and seams, all structural steels, high alloy steels, hardened steels, mild steels, stainless steels and common steel cast materials. Featuring aluminum oxide abrasive grains and a hard structure, the product offers long lifespan and advantage of quick cutting.



Dimension
100 X 6.4 X 16MM
115 X 6.4 X 22.23MM
180 X 6.4 X 22.23MM
230 X 6.4 X 22.23MM



ALUMINIUM OXIDE FIBER DISC

Made in Turkey

Product Description

- Abrasive : Aluminum Oxide
Backing : Vulcanized Fibre (0,8mm)
Bond : Resin Over Resin
Coating : Closed
Grit Range : 16-320
Features : Ideal for sanding low alloy steel, stainless steel, aluminium, zamak and wood in fibre discs. Vulcanized fibre backing with Aluminum Oxide abrasive.



Fibre Disc



Dimension
115 X 22.23 – 36 GRIT
115 X 22.23 – 60 GRIT
115 X 22.23 – 80 GRIT
115 X 22.23 – 100 GRIT
115 X 22.23 – 120 GRIT
115 X 22.23 – 220 GRIT
115 X 22.23 – 320 GRIT

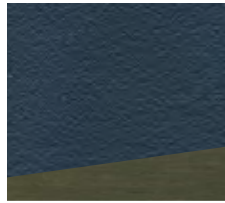


ZIRCONIUM FIBER DISC

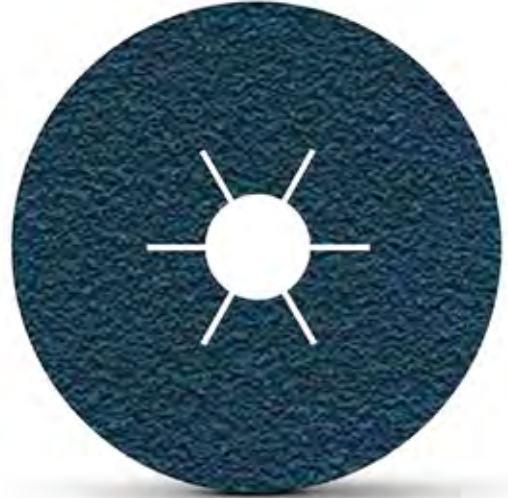
Made in Turkey

Product Description

- Abrasive : Zirconia
Backing : Vulcanized Fibre (0,8mm)
Bond : Resin Over Resin
Coating : Closed
Grit Range : 24-120
Features : Ideal for sanding low alloy steel, stainless steel, high alloy steel, heat resistant steel, aluminium, zamak and cast iron in fibre discs. Vulcanized fibre backing with Zirconia abrasive.



Fibre Disc



Dimension
115 X 22.23 – 24 GRIT
115 X 22.23 – 36 GRIT
115 X 22.23 – 60 GRIT
115 X 22.23 – 80 GRIT
115 X 22.23 – 100 GRIT
115 X 22.23 – 120 GRIT



TOP SIZE ZIRCONIUM FIBER DISC

Made in Turkey

Product Description

- Abrasive : Aluminum Oxide
Backing : Vulcanized Fibre (0,8mm)
Bond : Resin Over Resin
Coating : Top Size & Closed
Grit Range : 24-120
Features : Ideal for sanding stainless steel, high alloy steel, heat resistant steel and cast iron in fibre discs. Vulcanized fibre backing with Zirconia abrasive and also with friction and heat resistant Top Size coating.



Fibre Disc

Dimension
115 X 22.23 – 36 GRIT
115 X 22.23 – 60 GRIT
115 X 22.23 – 80 GRIT
115 X 22.23 – 120 GRIT



ALUMINIUM OXIDE FLAP DISC

Made in Turkey



Stock Removal ●●●○○○
Lifetime ●●●○○○



Product Description

Product Code : AXPR11

Abrasive : Aluminum Oxide

Backing : X Heavy Poly-Cotton Cloth

Application : Multipurpose aggressive grinding for steel and metal.

Dimension
115 X 22.23 – 40 GRIT
115 X 22.23 – 60 GRIT
115 X 22.23 – 80 GRIT
115 X 22.23 – 100 GRIT
115 X 22.23 – 120 GRIT



ZIRCONIUM FLAP DISCS

Made in Turkey



Stock Removal ●●●●○
Lifetime ●●●●○



Product Description

Product Code : ZXPR11

Abrasive : Zirconia

Backing : X Heavy Poly-Cotton Cloth

Application : Weld grinding, deburring and blending applications for Steel and metal.

Dimension
115 X 22.23 – 40 GRIT
115 X 22.23 – 60 GRIT
115 X 22.23 – 80 GRIT
115 X 22.23 – 100 GRIT
115 X 22.23 – 120 GRIT



ZIRCONIUM GOLD FLAP DISC

Made in Turkey



Stock Removal ●●●●●●
Lifetime ●●●●○



Product Description

Product Code : ZXPR22

Abrasive : 100% Zirconia

Backing : Y Poly-Cotton Cloth

Application : Weld grinding, deburring and blending applications for Steel and Stainless Steel (Inox).

Dimension
115 X 22.23 – 40 GRIT
115 X 22.23 – 60 GRIT
115 X 22.23 – 80 GRIT
115 X 22.23 – 100 GRIT



VELCRO DISC

Made in Turkey



Product Description

- Product Code : AFR71
- Abrasive : Aluminum Oxide
- Backing : F Paper
- Grit Range : 40-600
- Application : Ideal for sanding wood, low alloy steel and stainless steel (Inox) materials.
- Feature : Antistatic and closed coating.

Dimension
150mm – 7 HOLE – 60 GRIT
150mm – 7 HOLE – 80 GRIT
150mm – 7 HOLE – 120 GRIT
150mm – 7 HOLE – 150 GRIT
150mm – 7 HOLE – 220 GRIT
150mm – 7 HOLE – 320 GRIT



SEGMENTED DIAMOND BLADES

Made in Turkey



Product Description

Features : Suitable for dry cutting processes of concrete, special concrete, brick, granite and construction materials.

Dimension

115 X 2.2 X 22.23

180 X 2.4 X 22.23

230 X 2.6 X 22.23

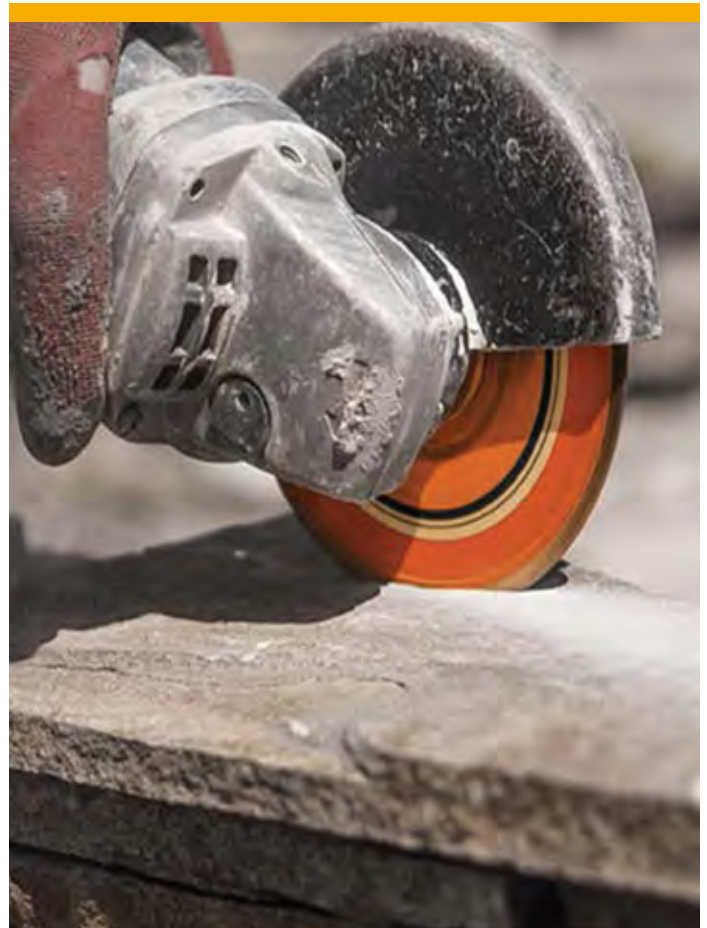
WAVE TURBO DIAMOND BLADES

Made in Turkey



Product Description

Features : Suitable for dry or wet cutting processes of granite in particular and also, marble, ceramic, brick, tiling and construction materials thanks to its wave turbo grooves. Turbo grooves allow air circulation and facilitates quicker cooling of the disc during cutting process.



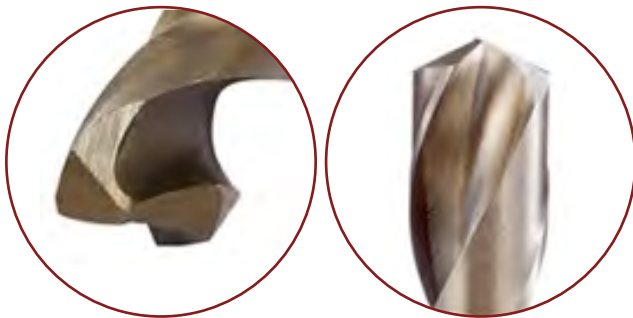
WINGS HSS DRILL BITS

Wings HSS Drill bits are made of highest quality of high speed steel grade. Its high speed grade raw material allows for long life and smooth drilling even into the hardest surface.

These drill bits are competitive with most of the European brands at economical prices. Suitable for Steel Fabrication, Construction and all other jobs.



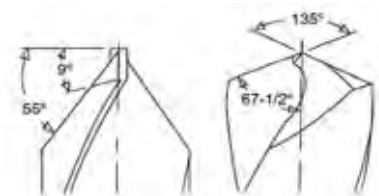
Drill Bits Point Angle Diagram - 135° Slit Point Drilling Point



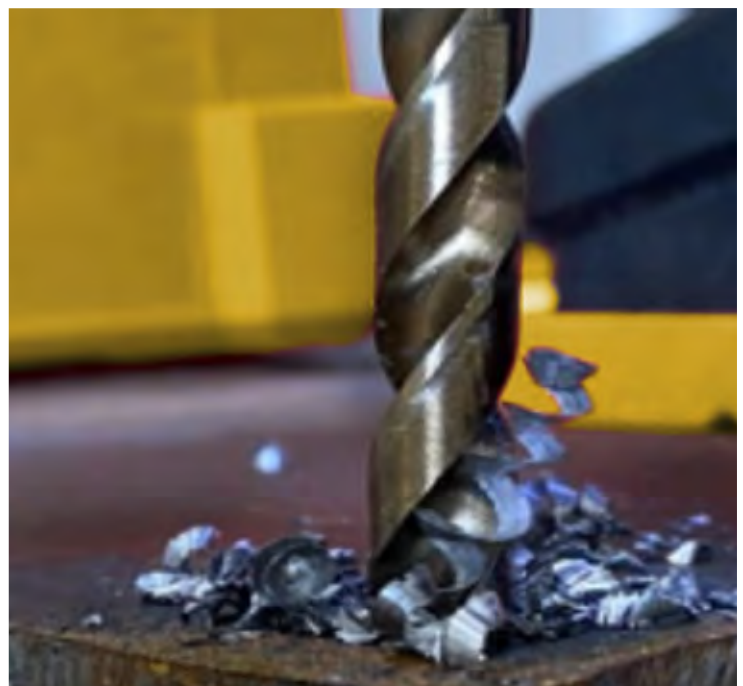
- The 135° Drill Point Angle with Slit Point is best suitable for drilling hardened materials, such as Stainless Steel.
- The 135° Drill Point Angle with Slit Point is better for positioning and self-centering when application and quicken chips-removal.
- The 135° Drill Point are developed for drilling hard alloys and have reduced drag on the chisel edge.
- A 135° Drill is flatter than 118°, which means that more of its cutting lips engage with the material surface sooner to begin the full metal cutting

Crankshaft or Split Point for Deep Holes-overcomes excessive thrust (due to heavy web), Hard and Tough Materials

Chisel Angle
90° - 100°



DIMENSION
WINGS HSS DRILL BIT 1 mm
WINGS HSS DRILL BIT 1.50mm
WINGS HSS DRILL BIT 2mm
WINGS HSS DRILL BIT 2.50mm
WINGS HSS DRILL BIT 3mm
WINGS HSS DRILL BIT 3.50mm
WINGS HSS DRILL BIT 4mm
WINGS HSS DRILL BIT 4.2mm
WINGS HSS DRILL BIT 4.50mm
WINGS HSS DRILL BIT 5mm
WINGS HSS DRILL BIT 5.50mm
WINGS HSS DRILL BIT 6mm
WINGS HSS DRILL BIT 6.5mm
WINGS HSS DRILL BIT 7mm
WINGS HSS DRILL BIT 7.50mm
WINGS HSS DRILL BIT 8mm
WINGS HSS DRILL BIT 8.50mm
WINGS HSS DRILL BIT 9mm
WINGS HSS DRILL BIT 10mm
WINGS HSS DRILL BIT 10.50mm
WINGS HSS DRILL BIT 11mm
WINGS HSS DRILL BIT 12mm
WINGS HSS DRILL BIT 12.50mm
WINGS HSS DRILL BIT 13mm
WINGS HSS DRILL BIT 14mm
WINGS HSS DRILL BIT 16mm
WINGS HSS DRILL BIT 18mm
WINGS HSS DRILL BIT 22mm
WINGS HSS DRILL BIT 24mm
WINGS HSS DRILL BIT 26mm

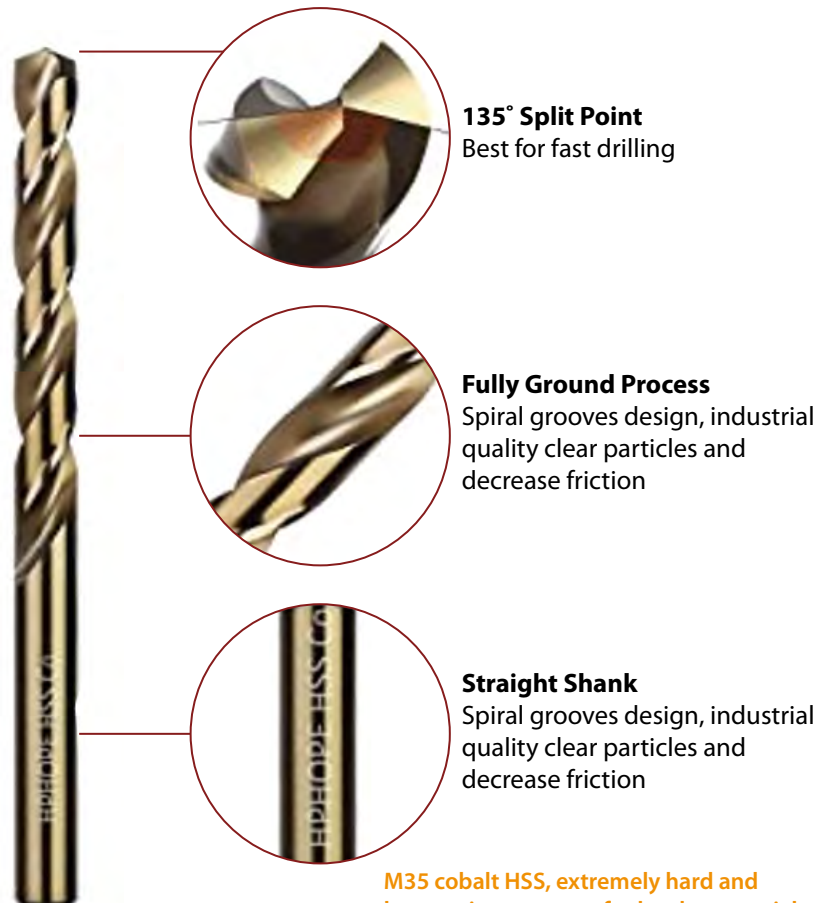


WINGS COBALT HSS DRILL BITS



Wings Cobalt Drill bits have been specifically being designed for Stainless Steel and hard surface drilling. Its special raw material allows for longer life on Stainless steel drilling . Can be used on all grades of Stainless Steel and other hard surfaces.

DIMENSION
WINGS COBALT DRILL BIT 1mm
WINGS COBALT DRILL BIT 1.5mm
WINGS COBALT DRILL BIT 2mm
WINGS COBALT DRILL BIT 2.5mm
WINGS COBALT DRILL BIT 3mm
WINGS COBALT DRILL BIT 3.5mm
WINGS COBALT DRILL BIT 4mm
WINGS COBALT DRILL BIT 4.2mm
WINGS COBALT DRILL BIT 4.5mm
WINGS COBALT DRILL BIT 5mm
WINGS COBALT DRILL BIT 5.5mm
WINGS COBALT DRILL BIT 6mm
WINGS COBALT DRILL BIT 6.5mm
WINGS COBALT DRILL BIT 7mm
WINGS COBALT DRILL BIT 7.5mm
WINGS COBALT DRILL BIT 8mm
WINGS COBALT DRILL BIT 8.5mm
WINGS COBALT DRILL BIT 9mm
WINGS COBALT DRILL BIT 10mm
WINGS COBALT DRILL BIT 10.5mm
WINGS COBALT DRILL BIT 12mm
WINGS COBALT DRILL BIT 12.5mm
WINGS COBALT DRILL BIT 13mm



135° Split Point
Best for fast drilling

Fully Ground Process
Spiral grooves design, industrial quality clear particles and decrease friction

Straight Shank
Spiral grooves design, industrial quality clear particles and decrease friction

M35 cobalt HSS, extremely hard and heat-resistant, great for harder materials

WINGS HOLESAW CUTTERS

Wings Holesaw Cutters are made of M35 8 % Cobalt Steel of faster and longer life of hole drilling.

It has unique feature variable teeth for better drilling. It can be used with both electric and pneumatic tools and has cutting dept of 38mm. Cuts through Mild Steel, wood and thin Stainless Steel Sheets.



DIMENSION
WINGS HSS 8 % COBALT HOLESAW 14mm
WINGS HSS 8 % COBALT HOLESAW 16mm
WINGS HSS 8 % COBALT HOLESAW 20mm
WINGS HSS 8 % COBALT HOLESAW 22mm
WINGS HSS 8 % COBALT HOLESAW 25mm
WINGS HSS 8 % COBALT HOLESAW 30mm
WINGS HSS 8 % COBALT HOLESAW 35mm
WINGS HSS 8 % COBALT HOLESAW 38mm
WINGS HSS 8 % COBALT HOLESAW 40mm
WINGS HSS 8 % COBALT HOLESAW 46mm
WINGS HSS 8 % COBALT HOLESAW 48mm
WINGS HSS 8 % COBALT HOLESAW 51mm
WINGS HSS 8 % COBALT HOLESAW 52mm
WINGS HSS 8 % COBALT HOLESAW 54mm
WINGS HSS 8 % COBALT HOLESAW 57mm
WINGS HSS 8 % COBALT HOLESAW 60mm
WINGS HSS 8 % COBALT HOLESAW 64mm
WINGS HSS 8 % COBALT HOLESAW 70mm
WINGS HSS 8 % COBALT HOLESAW 73mm
WINGS HSS 8 % COBALT HOLESAW 76mm
WINGS HSS 8 % COBALT HOLESAW 83mm
WINGS HSS 8 % COBALT HOLESAW 86mm
WINGS HSS 8 % COBALT HOLESAW 95mm
WINGS HSS 8 % COBALT HOLESAW 102mm
WINGS HSS 8 % COBALT HOLESAW 105mm
WINGS HSS 8 % COBALT HOLESAW 108mm
WINGS HSS 8 % COBALT HOLESAW 114mm
WINGS HSS 8 % COBALT HOLESAW 121mm
WINGS HSS 8 % COBALT HOLESAW 146mm
WINGS HSS 8 % COBALT HOLESAW 152mm
WINGS HOLESAW ARBOR A2
WINGS HOLESAW ARBOR A4



Powerful Functions

Suitable for cutting a variety of materilas, with a wider range of applications.



Iron Sheet



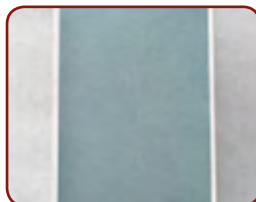
Steel Plate



Man-made board



Board



Gypsum Board



Plastic

WINGS TCT HOLESAW CUTTERS

Wings TCT Holesaw Cutters have carbide tips for drilling into Stainless Steel. It is ideal for Stainless steel and other hard surface drilling and provides a longer life compared to conventional hole saw cutters



DIMENSION
TCT HOLESAW 16mm
TCT HOLESAW 20mm
TCT HOLESAW 25mm
TCT HOLESAW 30mm
TCT HOLESAW 32mm
TCT HOLESAW 35mm
TCT HOLESAW 38mm
TCT HOLESAW 50mm
TCT HOLESAW 65mm
TCT HOLESAW 70mm
TCT HOLESAW 75mm
TCT HOLESAW 80mm
TCT HOLESAW 85mm
TCT HOLESAW 100mm
TCT HOLESAW 110mm



WINGS SDS DRILL BITS



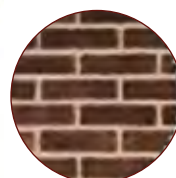
Carbide Tipped



2 Flute Design



SDS Plus Shank



Brick



Concrete



Stone

T- REX INOX/ STAINLESS STEEL CUTTING DISC



PRODUCT DESCRIPTION

T-REX cutting wheels are engineered to offer exceptionally fast-cutting and long-lasting performance for use on almost all materials, including stainless steel, mild steel and aerospace alloys.

Developed to offer the right combination of performance and value while cutting steel and other metals. The flat type 1 profile allows for deep cuts commonly required when cutting metal with a right angle grinder and 1mm wheel thickness is ideal for cutting tubes, bar stock and large cross-sections.

This versatile cutting wheel leverages a strong bond that offers a long life solution for all your general purpose applications at an excellent total cost of use.

Features

- Extremely Long Life
- Smooth and Precise Cut
- Cool Cutting
- Free of iron, chlorine and sulphur
- MPA-GERMANY certified.

SIZES

SIZES
100 x 1mm x 22mm
115 x 1mm x 22mm
125 x 1mm x 22mm
180 x 1.6mm x 22mm



T- REX METAL CUTTING DISC



PRODUCT DESCRIPTION

T-REX combo wheels deliver the right combination of performance and value when cutting and grinding steel and other metals. Combination wheels offer flexibility and efficiency when switching between cutting and grinding with a right angle grinder.

T-REX cutting disc are made of high-quality corundum (aluminum oxide) and 3full-coverage glass cloth layers. Three layers of fiberglass reinforcement provide added support for heavy-duty cutting applications.

High performance cut & grind combo wheels deliver a high grind rate & extended life. Harder, sharper, faster cutting grains provide a fast, consistent performance on steel and stainless steel.

Features

- Triple reinforcement for long life cutting and grinding applications
- Sharp, clean cut and hard bond
- Maximum tool life and cutting performance with innovative bonding technology
- MPA-GERMANY certified

SIZES

100 x 3mm x 22mm
115 x 3mm x 22mm
180 x 3mm x 22mm
230 x 3mm x 22mm
350 x 3mm x 22mm
400 x 3mm x 22mm



TREX

T-REX METAL GRINDING DISC

PRODUCT DESCRIPTION

With T-REX grinding wheels, there's no more compromise when grinding the toughest metals. Now you can maximize your time on the job with a superior combination of life and cut rate for maximum productivity. Self-sharpening and cool cutting, al ox grains remove material effortlessly while a hard bond keeps working longer. The flat profile of the wheel in combination with depressed center allows for a wide range of grinding angles (0-45).

Features

- High Stock Removal
- Strong Resin for Long Cutting Life
- Triple Fiberglass Reinforcement for extra safety
- Suitable for use on carbon steel, structural steel, iron and general purpose metal use.

SIZES

100 x 22 mm x 6mm
115 x 22mm x 6mm
180 x 22mm x 6mm
230 x 22mm x 6mm



T-REX ALUMINIUM OXIDE FLAP DISC



PRODUCT DESCRIPTION

T-REX flap discs are designed for demanding metalworking applications like edge grinding on steel and stainless steel. Flap disc grains hold up under high temperatures and extreme pressure delivering high performance on heavy duty applications.

The flap design is conformable to irregular surfaces and ideal for edge beveling, polishing, chamfering, weld grinding, blending, deburring and rust removal with a right angle grinder.

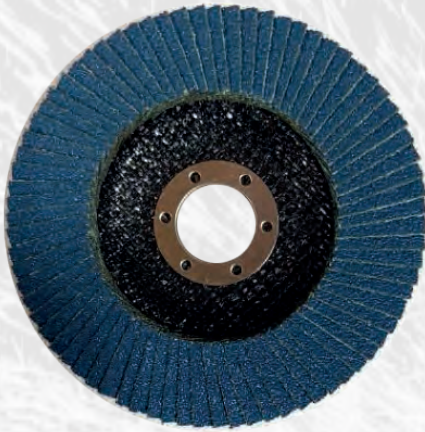
Features

- High stock removal performance
- Flexible flap construction for grinding and blending in one
- Long service life
- Ideal for below applications
 - a) Grinding to bare metal, deburring weld grinding and seam blending
 - b) Edge grinding
 - c) Rust removal
 - d) Paint removal
 - e) Paint stripping

SIZES	GRIT
115	40
115	60
115	80
115	100
115	120



T-REX ZIRCONIUM FLAP DISC



PRODUCT DESCRIPTION

T-REX flap discs are designed for aggressive grinding and long life when used on steel and stainless steel. This Flap disc have been developed for fast grinding AND extra-long life for increased productivity.

Perfect for high stock removal on flat surfaces, edge beveling, and chamfering with a right angle grinder.

Features

- High performance 100% zirconia alumina grain ideal for heavy duty applications on steel and stainless steel
- Extended life and conformability
- 30% better performance compared to conventional flap disc
- Flexible for uneven and edge grinding

SIZES	GRIT
115	40
115	60
115	80
115	100
115	120



T-REX ALUMINUM OXIDE FIBRE DISC



PRODUCT DESCRIPTION

T-REX aluminum 4-1/2 inch resin fibre discs are specifically developed for high performance on aluminum and other non-ferrous and soft metals. Premium Aluminum Oxide grains delivers a fast cut rate to speed up your workload. The disc gets its strength and tear resistance from the heavy fiber backing, and it has a full-resin bond for additional strength and durability. Ideal for industries such as ship building, tank & pressure vessel, ornamental fabrication and right angle grinder applications such as edge chamfering, weld blending, surface preparation and finishing. It is the most economical disc for your rigorous work.

Features

- Ideal for use on all ferrous & non-ferrous metals
- Ensures High Cut Rate & Prolong Life
- Superior Finish & Resist Loading
- Cooling Effect on grinding surface

SIZES

115 x 22mm P 24
115 x 22mm P36
115 x 22mm P60
115 x 22mm P80
115 x 22mm P100
115 x 22mm P120
115x22mm P220
115 x 22mm P320





CUMI FIBRE DISC



PRODUCT DESCRIPTION

CUMI's fiber discs are made with a special vulcanized fiber backing. Treated Aluminum Oxide disc with semi open coating suited for hard wood. Manufactured individually for edge sanding applications.

Features

- Premium Aluminum Oxide
- Semi open coating
- Special bond for hard wood sanding application
- For profile sanding

SIZES

SIZES
115 x 22mm P 24
115 x 22mm P36
115 x 22mm P60
115 x 22mm P80
115 x 22mm P100
115 x 22mm P120



T-REX WATER PROOF PAPERS / SANDING PAPER

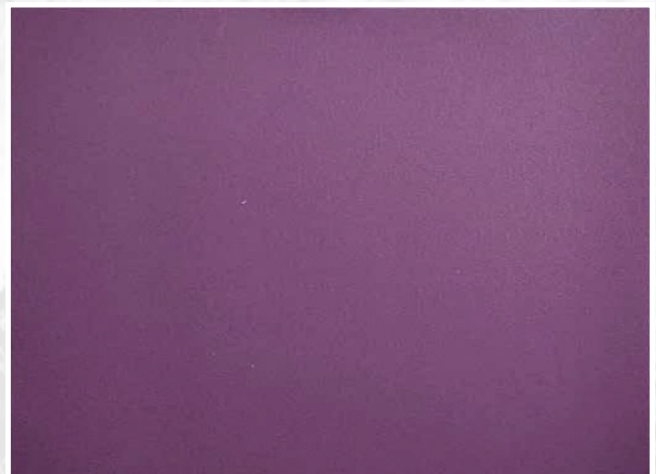


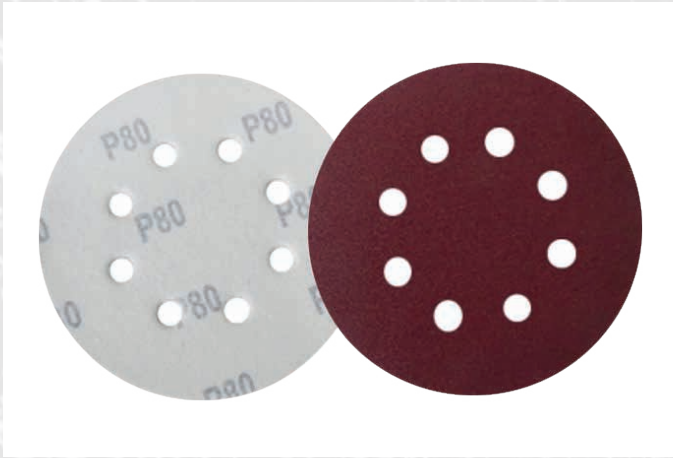
PRODUCT DESCRIPTION

T-REX waterproof papers are manufactured for strong cutting and grinding application. The flexibility and excellent water resistance provides super long life and its special grains provide a smooth and scratch free finish. Can be used in wet polishing of paints & primers, automobile, mechanical & precision engineering parts.

Features

- Can be used for both Wet/Dry Surfaces
- Ideal for Paint works, Fabrication & Precision Sanding
- Fine grain for smooth & Scratch free finishing
- Extended life

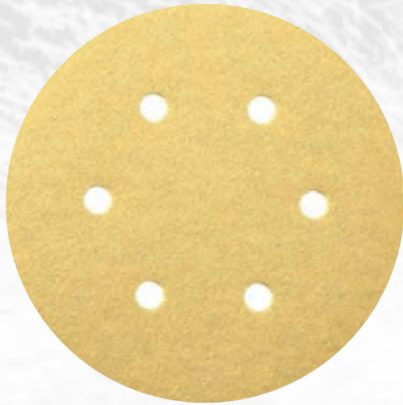


T-REX HOOK & LOOP DISC**ALUMINUM OXIDE VELCRO DISC****PRODUCT DESCRIPTION**

T-REX Velcro Disc are made of high quality EWT backing paper and Special Aluminum Oxide grain with high performance , long grinding life and excellent polishing surface. Its anti-static properties reduces clogging and improves the life of the product and contributes to cleaner surface.

Application

Wood, Metal, Car Repair, Chipboard, Veneers.

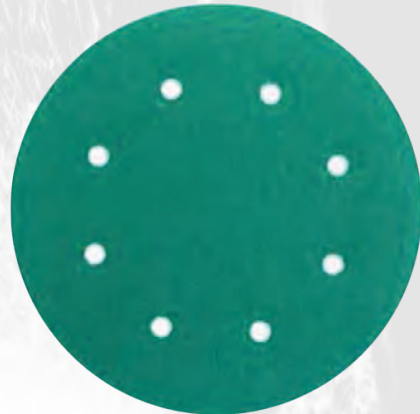
T-REX GOLD HOOK & LOOP DISC**PRODUCT DESCRIPTION**

T-REX Gold Hook & Loop Disc are made of Strong C weight backing paper for aggressive and a fast sanding. It is made of Premium aluminum oxide mineral which allows for fast-cutting and performs well on many surfaces.

Semi-open coat construction and load-resistant coating prevent premature loading of disc surface to maximize cut and extend abrasive life.

Application

Suited for high production sanding operations as well as general-purpose applications on paint, primer, wood, metal, plastic, and composites, including fiberglass.

T-REX SPECIAL HOOK & LOOP DISC**PRODUCT DESCRIPTION**

T-REX Special Hook & Loop disc are engineered for High Sanding Strength and long life. , It is developed with polyester PTFE film backing material which creates a more flexible and much smoother abrasive surface. T-REX Special Hook & Loop Disc have a special anti-clogging stearate coating, which can prevent clogging and stick efficiently.

Application

Continuous and heavy sanding operations for Aviation, Ship, Painting and Repair of Automobile, Grinding and polishing of bare wood and painted surface

T-REX SANDING ROLLS

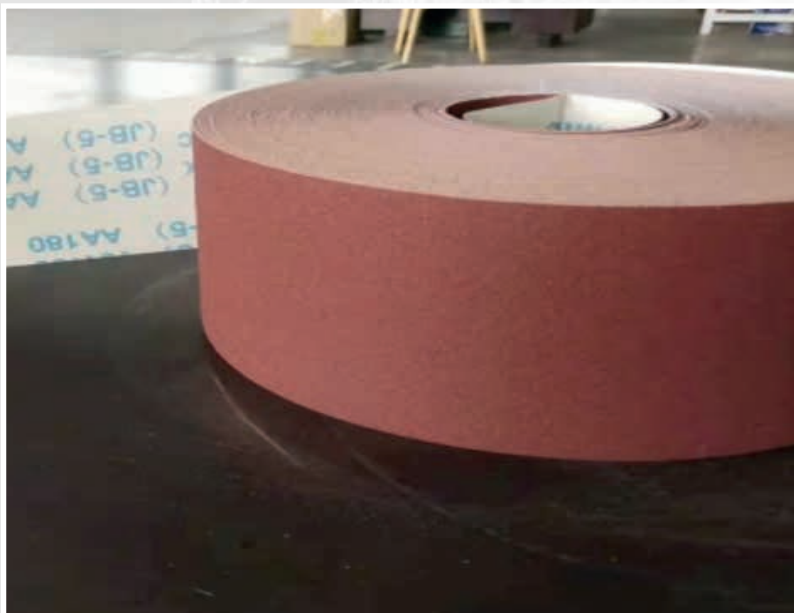


PRODUCT DESCRIPTION

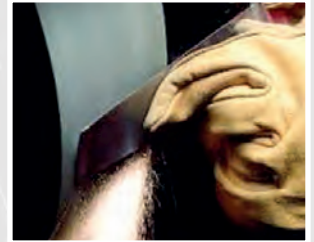
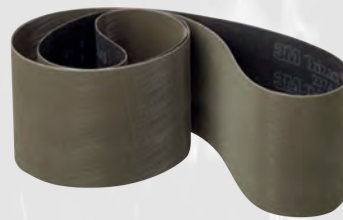
Coated abrasive rolls are designed for fast and easy sanding of various surfaces, and can be torn to exact lengths as needed. Cloth rolls are typically used for polishing lathe turnings, rolls and cylinders, light deburring, blending machine tool marks, removing rust and scale, and fine sanding and polishing. Rolls are used for hand or machine sanding.

Features

- Premium P-graded aluminum oxide abrasive for greater cut rate on general purpose metalworking application
- Flexible J-wt. cloth backing for superior conformability to complex surfaces and better finishes
- Advanced full resin bond system for exceptional grain adhesion for longer life
- Good choice for coarse grit deburring, blending, cleaning, and detailing general-purpose metal and woodworking applications; convenient dispenser box eliminates costly waste and permits neat, easy storage



T-REX BELTS



CERAMIC BELTS

PRODUCT DESCRIPTION

Ceramic belts are manufactured to achieve maximum stock removal when grinding high-alloy steels with medium to high contact pressure. The additional TOP SIZE layer improves stock removal while reducing the temperature in the grinding zone.

Features

Ideal for medium to high pressure applications on stainless steel and other exotic alloys, along with carbon steel, cobalt chrome, and nickel alloys.

TRIZACT BELTS

PRODUCT DESCRIPTION

Trizact Belts have self-sharpening pyramids that start sharp, stay sharp, and run cooler than conventional abrasives. These belts can deliver mirror finish on Stainless Steel metals without heating the metal surface with minimum abrasions.

Features

Most ideal for mirror finishing jobs on Stainless Steel for decorative and high end jobs.



SCOTCH BELTS

PRODUCT DESCRIPTION

Scotch belts work well to remove coarse grind lines, mill marks, or small burrs left by cutting tools or conventional abrasives. Scotch-Belt is a durable belt engineered to perform detail work such as blending, blending corners, cleaning, contour finishing, deburring, deburring edges, fine finishing, flat finishing, setting the grain, stainless steel finishing, and attaining straight line-brushed finishes on a variety of metals.

Features

- Suited for removal of surface imperfections, grind lines, mill, and other marks, with superior flexibility for detail work.
- Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results
- Can control the minimum amount of grinding mill, grinding depth

T-REX ZIRCONIA BELTS

PRODUCT DESCRIPTION

T-REX BLUE abrasive belt with self-sharpening zirconia alumina comes with a paper backing and a blue abrasive material that makes it ideal for more aggressive applications on all metals.. This self-sharpening effect ensures that the abrasive will retain its abrasive performance almost completely throughout its entire lifetime. These supreme quality abrasive belts are an excellent choice for processing

- **Stainless Steel • Steel • Metal.**

Features

- Recommended for carbon/mild steel, and suitable for non-ferrous metals
- Active additives with a cooling effect greatly reduce discoloration
- Ideal for both heavy-duty grinding and less intensive applications
- Aggressive and long-lasting, while also giving a good finish
- Suitable for wet & dry sanding applications

T-REX FLEECE WHEELS



PRODUCT DESCRIPTION

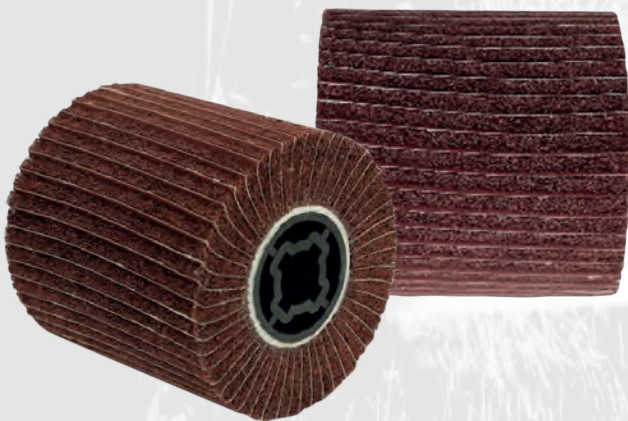
Flexible fleece rollers are made of sanding grit-impregnated nylon web with a keyway. Its high-quality grit-impregnated nylon fleece with versatile high-quality corundum abrasive cloth provides for uniform wear over its entire service life. Achieves effective surface finishes on stainless steel, copper, aluminum, brass, etc. Also ideal for cleaning oxidized coatings and smoothing plastic and wood.

Features

Ideal for Matt finishing; satin finishing; removing minor scratches, oxide, and paint etc on metal and Smoothing surfaces and removing old paint, dirt, etc. on wood



T-REX COMBI NON-WOVEN FLAP BRUSH WHEEL / INTERLEAF DRUMS



PRODUCT DESCRIPTION

Combi Non-woven Flap Brush Wheel / Interleaf Drums designed to sand and condition simultaneously making it great for removing moderate rust, paint, or body filler while also prepping for next stage finishing. Each 4 inch interleaf wire drawing wheel is manufactured with impregnated non-woven pieces and coated aluminum oxide sanding flaps in an alternating fan-like design centered around the 3/4" keyed shaft. The aluminum oxide flaps allow you to strip and remove material but not too much. The porous, non woven structure promotes airflow and resists loading which prolongs the useful life of the wheel and reduces heat buildup which may stain or distort work pieces. The 4" interleaf flap drum by BHA is able to clean, blend and finish while keeping the work piece intact and offers a greater sanding surface area compared interleaf flap discs for angle grinders.

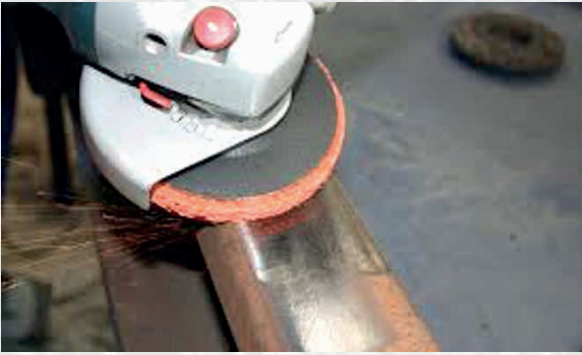
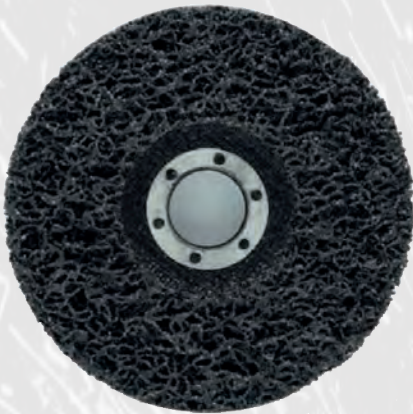
Metal: Matt finishing; satin finishing; removing minor scratches, oxide, and paint; etc.

Wood: Smoothing surfaces and removing old paint, dirt, etc.

Features

- 45 mm Eco Smart mount
- High-quality corundum cloth with fleece layers

T-REX STRIP N CLEAN DISC



PRODUCT DESCRIPTION

Clean & Strip-It Discs are manufactured using a polyamide fleece impregnated with aggressive abrasive grit particles. They contain a durable resin coating, which ensures long life. These discs are highly versatile and clean metallic surfaces without material removal and are a safer alternative to wire brushes. Primary applications for Clean & Strip-It Discs are removal of paint and adhesives, cleaning of weld seams, removal of welding scale and discoloration (replace wire brush), and surface preparation for auto body work.

Features

- Removes paint, rust and coatings quickly without compromising the geometry of the work piece.
- Load and heat resistant, therefore results are consistent throughout the life of the disc.
- Provides greater surface area than wire brushes.

T-REX NON WOVEN FELT WHEELS



PRODUCT DESCRIPTION

Nonwoven abrasive discs are ideal for blending and polishing applications for use in right angle grinders.

Features

- Premium quality Nylon fiber
- High performance grain
- Synthetic water proof resin bond
- Consistent cut and superior finish

T-REX SPONGE SANDING BLOCK



PRODUCT DESCRIPTION

T-REX sponge pads are used to achieve uniform surface without cutting deep into the material and have a scratch free surface. This pads can be used as 3 Dimensional by using the foam as the carrier material in connection with a flexible binder resin.. Due to their conformability, foam abrasives are the ideal choice for areas that are difficult to access and have profiled surfaces.. Unlike conventional sandpaper, sanding sponge can be folded without creating permanent creases, which allows a consistent sanding pattern due to improved grain consistency without swirl marks.

Features

- Small, flexible sponge for general purpose sanding of a variety of materials
- Coated 4 sides
- Can be used wet or dry
- Clog resistant, washable, reusable

T-REX NON-WOVEN ABRASIVE SCOURING ROLLS



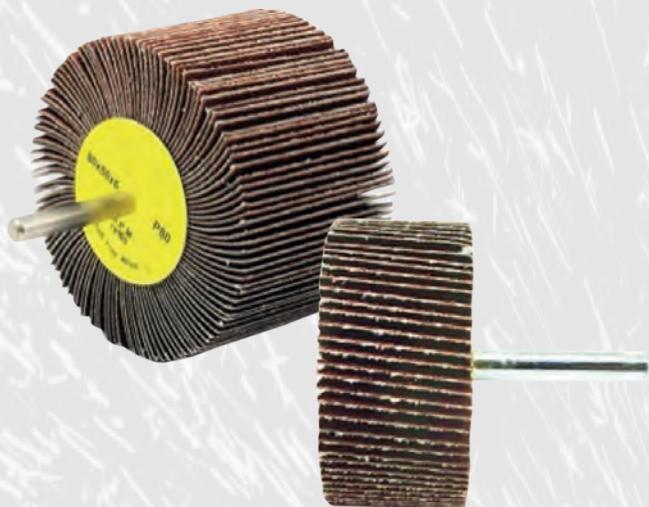
PRODUCT DESCRIPTION

Surface Conditioning Hand Pads are designed to take the place of steel wool and work well with either water or solvents. They have excellent durability and will not rust. They are strong yet flexible, and they will not leave fibers or other residues on your work piece. Surface Conditioning Hand Pads are designed for surface preparation, general use, deburring, blending, and finishing on various materials.

Features

- Very fine grit recommended for light cleaning and finishing
- Tough yet conformable to intricate shapes and contours without changing the workpiece dimension
- Premium aluminum oxide grain for excellent cutting and finishing
- Non-loading; constant supply of new cutting edges

T-REX SHAFT MOUNTED FLAP WHEELS

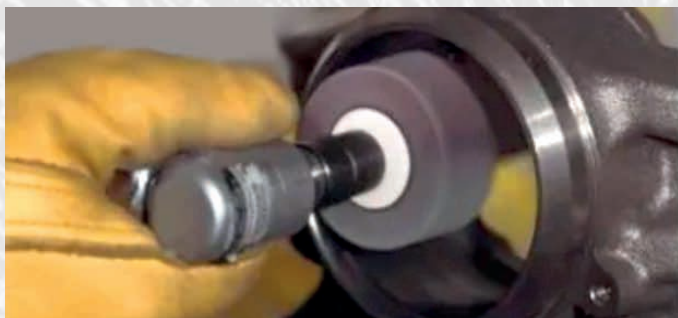


PRODUCT DESCRIPTION

T-REX mounted shaft flap wheels are widely used for deburring, cleaning applications in metal fabrication industries and finishing of hard to reach areas such as internal surface of pipes, cylinders, moulds. Quality materials are used thus ensuring safety at high speed operations. Can be used with pneumatic, electrical hand held grinders.

Features

- Toughened Aluminium Oxide grains for high stock removal
- High strength adhesion for high speed performance
- High strength steel spindle to withstand high speed
- Available in different sizes to suit typical application



T-REX COMBI NON-WOVEN FLAP WHEEL WITH SHAFT



PRODUCT DESCRIPTION

The combination of the sponge like nylon webbing and the abrasive flaps gives this abrasive dual action capability. The non woven abrasives provides flexibility and the ability to polish while the abrasive flaps can remove excess material. Ideal for jobs in harder to reach places or on contoured, irregular surfaces. These non-woven interleaf duplex wheels can be used on ferrous metals, non-ferrous metals, plastic, wood and fiberglass.

Features

- Constructed with alternating flaps of surface conditioning material and coated abrasives material for a high cut rate and a uniform scratch pattern
- Remove and Polish at same time
- Smear-resistant non-woven material for clean, smear-proof work surfaces
- Light Grinding & Stock Removal



T-REX FELT WOOLEN FLAP DISC



PRODUCT DESCRIPTION

Felt Polishing flap discs are designed for final polishing applications to achieve mirror polishing, on stainless steel, aluminum and non-ferrous metals. These disc can be used for buffing, polishing, and finishing on contoured or irregular surfaces with ease with a polishing paste or compound for better effect.

Features

For mirror finish and final polishing of inox, aluminum and non-ferrous.

- Premium 100% Wool / Felt
- Reinforced Fiberglass Backing
- Flap Design to Allow Airflow
- Ideal for work on irregular or contoured surfaces



T-REX NON-WOVEN FLAP DISC



PRODUCT DESCRIPTION

T-REX NON WOVEN Flap Disc are engineered to blends, deburrs and finishes in one step. They offer a continuous and controlled finish with minimal material removal. They are excellent for blending scratches after the use of coated abrasives, weld cleaning and removing oxidation. When the material wears down, new material is revealed. The overlapping flaps provide several layers of abrasives for increased durability and enhanced cut rate.

Features

- Cleaning and polishing of unalloyed steel, high alloyed steel, aluminium and non ferrous metal.
- Remove paints and deburring milled surface.
- Removing flash and parting lines, scratches and weld discoloration.
- Blending weld seams and deburring edges. Highly effective for the use in Welding, paint and metalworking industries

T-REX MOP WHEELS



PRODUCT DESCRIPTION

T-REX Mop wheels are the perfect buffing option for final polishing. Unlike cloth-based buffs, sisal buffs are made from hard, slender, cellular fibers, known as sisal, which are the high strength foundation of twine, binder, cords, ropes, and the like. The strength of sisal fibers, along with its natural abrasive and grease absorbing characteristics, provide an ideal buffing wheel fabric. These sisal buffs are full sisal with a cloth cover to avoid scratches on areas other than the work piece. Sisal buffs are most effective when used on hard metals like stainless steel, steel, and iron to remove scratches. For optimal results use sisal buffs with Soap. These sisal buffs are designed to be used on a bench grinder, bench polisher or lathe.

Features

- Remove scale and oxide from steel rounds.
- Remove weld discoloration.
- Condition cast surface prior to plating or buffing.
- Remove surface residues from all kinds of abrasive body.



CUMI SILICONE CARBIDE STONES



PRODUCT DESCRIPTION

CUMI Silicon Carbide Wheels are Silicon carbide Grains and available in green and combination grains. Silicon Carbide abrasives are harder than Aluminum Oxide which makes them ideal for grinding low tensile materials like tungsten carbide, grey iron, hardened malleable iron and non-ferrous materials. A special bond system goes into the making which imparts superior properties. GC abrasive is used for grinding hard, cemented carbide tooling and non-ferrous materials.

Features

- Ideal for Carbide Tips Sharpening
- Excellent form retention
- Dimensional accuracy
- Surface finish

CUMI AL OXIDE BROWN WHEELS



PRODUCT DESCRIPTION

CUMI wheels cater to Bench Grinding, low speed tearing and various other general purpose application. These wheels are made of Brown Aluminium Oxide with bonds V6 & V30, thus providing high stock removal rate. Popular grades are Coarse, Medium & Fine. Ideal for removing burrs on steel parts, as well as sharpening high-speed steel cutting tools.

Features

- Aluminum oxide abrasive – brown color
- Fast cut rate
- Vitrified bond
- Free cutting action; long life





CUMI DRESSING STICK



PRODUCT DESCRIPTION

CUMI Single Point Dressers are used for Outer Diameter and Side Dressing of Conventional Wheels. They can be used on Cylindrical Grinders, Bore Grinding Wheel Dressing, Surface Grinders, Tool and Cutters, Larger Profiles, Male or Female Generations on wheels, and remove the existing profiles (Random Dressing). They can also prepare the Wheel for a fresh form.

Features

- Used for Dressing and opening vitrified bonded wheels
- Creates new surface on the grinding wheel
- Durable, Rust Proof and flawless finish
- Available in 1.5ct and 2ct

CUMI COMBINATION STONES



PRODUCT DESCRIPTION

CUMI CSSC109 Combination Stone, Silicon Carbide/strong Silicon carbide combination bench stones have both coarse and fine grit silicon carbide surfaces. These fast-cutting stones are used to sharpen edges on tools to moderate tolerances quickly.

Features

- Produces strong, keen, long-lasting edges on quality tools
- Sharpens stainless steel, carbon steel and much more
- Excellent for a variety of knives and tools



TREX

T-REX RECIPROCATING SAWS

PRODUCT DESCRIPTION

T-REX Reciprocating Saw Blades are made for heavy metal cutting application. Its high speed cutting technology enables fast and a long life blade performance for extended usage. Constructed with M2 material, teeth's have been placed with a particular angle for faster and more efficient cutting in the widest variety of materials including Automobiles, angle iron, black pipe and more.

Features

- Suitable for cutting of Metal , Scrap, wood and plastics
- M2 material for long life of blades
- Specially constructed teeth for fast cutting

BUILT FOR TOUGH CUTS





POWERFUL

Hard & Elect. Ware Tr.L.L.C

Opposite Catterpillar Co, Before Sharjah Oxygen Co, Industrial Area No 2, Sharjah, UAE.



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