

GRINDEX

QUICK CUT



**World-Class
Cutting, Grinding
& Finishing
Solutions from
GRINDEX**



Grinding Discs

Portable grinding represents a meticulous process where the operator skillfully manipulates the grinding machine by hand. This technique is predominantly applied in weld grinding and notching tasks, utilizing the robust capabilities of Type-27 portable grinders. Grindex Grinding Discs are engineered to set a new benchmark in the industry, offering an unparalleled combination of performance and value.

USER INDUSTRIES

- Investment Castings
- Steel – Ingot & Bar Manufacturing
- Construction
- Foundries
- Pipe Manufacturing Industry
- Fabrication

TYPICAL APPLICATIONS

- Chemical & Process Grinders
- Pipe Manufacturing Industry
- Grill Manufacturing Industry
- Dairy Industry
- Storage Tank Fabrication
- Plate / Angle Iron Fabrication
- Petrochemical Maintenance
- All Weld Grinding
- Ship Building
- Foundry Gates and Risers
- Pipeline Notching and Bevelling
- Removal of Irregularities on Steel Rolled Flats

COMMON MACHINES

- Electric Angle Grinders
- Pneumatic Grinders
- Electric Straight Grinders
- High Frequency Machines

PRODUCT AVAILABILITY CHART

Type	Size (mm)	Size (inches)	RPM
Material: For use on Metal / Steel			
T-27	100 x 6 x 16	4 x 1/4 x 5/8	15300
T-27	115 x 6 x 22.23	4-1/2 x 1/4 x 7/8	13300
T-27	125 x 6 x 22.23	5 x 1/4 x 7/8	12200
T-27	180 x 6 x 22.23	7 x 1/4 x 7/8	8600
T-27	230 x 6 x 22.23	9 x 1/4 x 7/8	6700
Material: For use on Stainless Steel / INOX			
T-27	100 x 6 x 16	4 x 1/4 x 5/8	15300
T-27	115 x 6 x 22.23	4-1/2 x 1/4 x 7/8	13300
T-27	125 x 6 x 22.23	5 x 1/4 x 7/8	12200
T-27	180 x 6 x 22.23	7 x 1/4 x 7/8	8600
T-27	230 x 6 x 22.23	9 x 1/4 x 7/8	6700
Fine Back Products: For use on Metal & Stainless Steel Grinding			
T-27	100 x 6 x 16	4 x 1/4 x 5/8	15300
T-27	115 x 6 x 22.23	4-1/2 x 1/4 x 7/8	13300
T-27	125 x 6 x 22.23	5 x 1/4 x 7/8	12200
T-27	180 x 6 x 22.23	7 x 1/4 x 7/8	8600
T-27	230 x 6 x 22.23	9 x 1/4 x 7/8	6700



Large Diameter Cutting Wheels

Suitable for lower power Chopsaw Machines, Professional Large Diameter Cutting Wheels are double reinforced with a unique design and are engineered for free cutting on all kinds of pipes, angles and channels.

PRODUCT AVAILABILITY CHART

Type	Size (mm)	Size (inches)	RPM
Application: Metal & Stainless Steel Cutting			
T-1	300 x 3 x 25.4	12 x 1/8 x 1	5100
T-1	355 x 3 x 25.4	14 x 1/8 x 18	4400
T-1	400 x 3 x 25.4	16 x 1/8 x 1	3800



Cutting Discs

Grindex Cutting Discs are meticulously designed to deliver unparalleled wheel performance. Tailored to provide optimal to premium results, they cater to a wide spectrum of cutting applications, from high-volume production to essential maintenance tasks.

TYPICAL APPLICATIONS

- Notching
- Sample cutting
- Bar cutting
- Rail cutting
- Metal plate dimensioning
- Foundry Gate / Riser removal
- Sheet metal cutting
- Pipe cutting (Cast Iron / Stainless Steel / Mild Steel)

COMMON MACHINES

- Fixed Stroke type machines are very common
- Chopsaw machines
- Portable grinders
- Portable Rail Cutting machines

PRODUCT AVAILABILITY CHART

Type	Size (mm)	Size (inches)	RPM
Material: For use on Metal / Steel			
T-27	100 x 3 x 16	4 x 1/8 x 5/8	15300
T-27	115 x 3 x 22.23	4-1/2 x 1/8 x 7/8	13300
T-27	125 x 3 x 22.23	5 x 1/8 x 7/8	12200
T-27	180 x 3 x 22.23	7 x 1/8 x 7/8	8600
T-27	230 x 3 x 22.23	9 x 1/8 x 7/8	6700
Material: For use on Stainless Steel / INOX			
T-27	100 x 3 x 16	4 x 1/8 x 5/8	15300
T-27	115 x 3 x 22.23	4-1/2 x 1/8 x 7/8	13300
T-27	125 x 3 x 22.23	5 x 1/8 x 7/8	12200
T-27	180 x 3 x 22.23	7 x 1/8 x 7/8	8600
T-27	230 x 3 x 22.23	9 x 1/8 x 7/8	6700



Ultra Thin Wheels

Grindex Ultra Thin Wheels come with dual reinforcements and are available in thicknesses of 1-2mm, making them perfect for a variety of general purpose cutting operations. They are capable of cutting materials such as MS, copper, aluminum, and plastic in half the time it takes conventional cutting wheels. The Grindex Ultra Thin Wheels offering superior performance with advantages live reduced cutting times, minimal burn and burrs, lower power usage, and decreased operator fatigue. Choose Grindex for efficiency and excellence in every cut.

PRODUCT AVAILABILITY CHART

Type	Size (mm)	Size (inches)	RPM
Application: Metal & Stainless Steel Cutting			
T-1	100 x 1 x 16	4 x 1/24 x 5/8	15300
T-1	115 x 1 x 22.23	4-1/2 x 1/24 x 7/8	13300
T-1	100 x 1.6 x 16	5 x 1/16 x 7/8	15300
T-1	115 x 1.6 x 22.23	4-1/2 x 1/16 x 7/8	13300
T-1	125 x 1.6 x 22.23	5 x 1/16 x 7/8	12200
T-1	180 x 1.6 x 22.23	7 x 1/16 x 7/8	8600
T-1	230 x 2 x 22.23	9 x 5/64 x 7/8	6700



Coated Fibre Discs

Grindex presents a complete line of high-performance Coated Fibre Discs. They incorporate a strong resin bond system with a heavy-duty vulcanized fibre backing for increased strength, durability and tear-resistance. Grindex Coated Fibre Discs are designed for a consistent cut-rate and uniform high finish throughout their operating life.

Grindex Coated Fibre Discs are available in three types:

- **Zirconia Discs:** Premium fibre discs for unparalleled performance in applications requiring rapid material removal.
- **Aluminium Oxide Discs:** Fibre discs best for applications where surface finish is important and the grinding pressures are low.
- **Silicon Carbide Discs:** Fibre discs most ideal for woodworking and glass grinding applications.

TYPICAL APPLICATIONS

- Weld & braze blending
- Metal mismatch
- Cladding burr removal
- Gas cut surface blending
- Gear de-burring
- Flast stock finishing (post planing) in woodworking
- Edge blending / chamfering in furniture making
- Edge finishing of glass

USER INDUSTRIES

- Primary Auto
- Auto After
- Metal Fabrication
- Composites & Rubber
- Furniture & Decorative

PRODUCT AVAILABILITY CHART

Dia Size (mm)	Available Grits
100	24, 36, 60, 80, 120
115	24, 36, 60, 80, 120
125	24, 36, 60, 80, 120
178	24, 36, 60, 80, 120



Coated Flap Discs

Grindex Flap Discs are used for light stock removal, blending and finishing in a single operation.

They grind like a grinding disc and finish like a fibre disc. Grindex Flap Discs offer superior performance on the toughest and most demanding applications with the lowest total cost.

TYPICAL APPLICATIONS

- Stock / rust removal
- Blending welds on metal/stainless steel vessels and automotive body shops
- Edge chamfering
- Deburring on CRCA sheets
- Cleaning & finishing of metal surfaces

PRODUCT AVAILABILITY CHART

Type	Abrasive	Size (Dia mm)	Grits
Material: Metal & Stainless Steel			
27 & 29	Alu. Oxide, Zirconia	100, 115, 125, 178	36,60, 80, 120



Grinding Wheels

Black Grinding Wheels

TYPICAL APPLICATIONS

- Grinding of excess material in large castings & forgings
- Smoothing of weld seams and for giving a better finish

USER INDUSTRIES

- General Engineering
- Hand Tools
- Agricultural Implements

PRODUCT RANGE

- Diameter : 200 – 600 mm
- Thickness : 13 – 75 mm
- Grit Range : 60 – 80
- Wheel Types : Type 1



Toolroom / Surface Grinding Wheels

TYPICAL APPLICATIONS

- Surface Grinding
- Drill Sharpening
- Tool & Cutter Grinding
- Cylindrical Grinding

USER INDUSTRIES

- Auto Ancillaries
- Cutting Tools
- General Engineering
- Tools & Dies

PRODUCT RANGE

- Diameter : 150 – 200 mm
- Thickness : 6 – 50 mm
- Grit Range : 46 – 120
- Abrasive : 38A



Carbide Grinding Wheels

TYPICAL APPLICATIONS

- Carbide Tool Regrinding
- Mining 'Button-bit' Grinding

USER INDUSTRIES

- General Engineering
- Mining

PRODUCT RANGE

- Diameter : 100 – 600 mm
- Thickness : 13 – 80 mm
- Grit Range : 60 – 80
- Grit Range : 60 – 80
- Wheel Types : Type 1



Mounted Points

Grindex introduces its line of Mounted Points, a vitrified collection distinguished by its exceptional quality. With a variety of abrasive materials and an extensive range of standard shapes and sizes, these mounted points are used across a vast array of industrial operations.

TYPICAL APPLICATIONS

- Deburring
- Tool Sharpening
- Removal of Metal Marks and Parting Lines
- Finishing Cavities
- Smoothing intricate profiles of Castings, Forgings
- Dye Grinding
- Grinding of Steel Rolling Rolls

USER INDUSTRIES

- Steel
- Foundry & Forging
- Tools & Dyes

PRODUCT RANGE

- Diameter : 5 mm – 40 mm
- Spindle Dia : 3, 3.18, 6, 6.35 mm
- Shapes : A, B & W
- Abrasives : A, 38A, 25A –
to suit every need
of the end-users



Bonded Specialties

Our range of Bonded Specialties, including Grindex Dressing, Finishing, and Honing Sticks, represents the optimal solution for enhancing the performance of your Vitrified, Diamond, and cBN wheels. Grindex specialties are engineered to facilitate peak efficiency and precision in your grinding and honing processes.

TYPICAL APPLICATIONS

- Offhand dressing of grinding wheels
- Dressing of Diamond / cBN wheels
- Core files used for easy cleaning of rough castings
- Gear deburring
- Edge honing of cutting tools

USER INDUSTRIES

- Foundry & Forging

PRODUCT RANGE

Size Range

- Diameter : 6 mm – 25 mm
- Length : 100 mm, 150 mm
- Abrasive : 37C – Coarse,
Medium, Fine
- Shapes : Square, Round,
Half Round, Triangular