

Basic Information

Description

TU CERAMIC Resinoid Cut-off wheel made of Special Premium Ceramic-abrasives is able to cut off, light-grind or deburr Stainless-steel(INOX), Carbon-steel, Alloy-steel and Non-ferrous-metal etc. This is real Multi-Premium Technology, just for you.

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|-----------------------------------|--|
| Manufactured by | TU GLOBAL Co.,Ltd. in Korea |
| Product Category | Resinoid Ceramic Cut-off wheel (Bonded Abrasives Wheel) |
| Working Condition | Dry |
| H.S Code | 6804.22 |
| EAN Code | 8809379930084 |
| UPC Code | (N/A) |
| Product Name | TU CERAMIC |
| TU type + P/No. | 30 + 103 40 2 |
| ISO type No. | type 41 |
| Size(mm) | (D)105mm x (T)1.3mm x (H)9.8mm |
| Max.RPM/ Impact Durability | Max 27,000RPM(148M/s), 25kg·f/cm ² (ISO180/294 Standard) |
| Safety Information | Improper use of wheel can result serious injuries to operators and bystanders. Use proper tool-guards, protective equipment. |



Specification(EN Designation)

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|---------------------------|---|
| Mineral(Abrasives) | Special Premium Ceramic Alumina-Zirconia |
| Grain Size | F46 (Main grit) |
| Hardness | (N/A) |
| Structure | (N/A) |
| Bonding type | Resinoid Bond fiber-reinforced |

| Label | Mineral(Abrasives) | | Grit | Hardness | Structure | Bonding Type |
|-----------------------|--------------------------|-------------------|-----------|----------|-----------|--------------------------------|
| Marking Abbreviations | Special Premium -Ceramic | Alumina -Zirconia | F grade | (N/A) | (N/A) | Resinoid bond fiber-reinforced |
| | S | Z | 46 | - | - | BF |

Recommendation for use

Workpiece & Application Cutting off Stainless Steel(INOX)
Cutting off Carbon Steel, High/Low Alloy Steel
Cutting off Non-ferrous metal
Straight-cutting and Curved-cutting possible

Suitable for Handheld(portable) Electric Angle-grinder of all output level
Handheld(portable) Air Angle-grinder of all output level

Benefit

- ▶ Ultra high-speed cutting performance
- ▶ Very clear and delicate cutting line
- ▶ Convenient working with almost burr-free
- ▶ Best durability proved with impact test (ISO180/294, ASTM D256 Standard)
- ▶ Best stability during operation
- ▶ Multi-purpose usage in metal-working