

# 16-Inch Resin Bonded Cutting Wheel for Steel

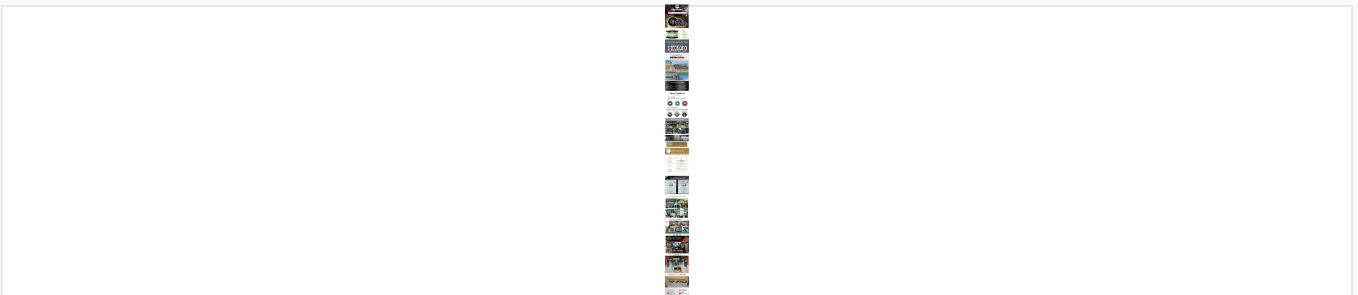
This 16-inch cutting wheel is designed for cutting steel with precision. It features a resin bond for durability and is suitable for use with angle grinders and petrol saws.



## ADDITIONAL IMAGES



## Product Overview



Comprehensive overview of the cutting wheel's internal composition, including abrasive grit and fiberglass reinforcement layers.

## High-Performance Industrial Cutting Wheel

This 16-inch resin-bonded cut-off wheel is engineered for superior performance in heavy industrial metal fabrication, foundry, and steel mill operations. Designed for use with handheld grinders and petrol saws, it delivers fast, precise cutting with minimal vibration and reduced heat buildup on the workpiece. The reinforced fiberglass construction ensures maximum safety and durability for demanding professional applications.

## Technical Performance

### Key Performance Metrics

**80 m/s**

Max Operating Speed

**3850 RPM**

Max RPM

**16 inch**

Diameter

## Technical Specifications

### Wheel Composition

- Abrasive grains
- Reinforced fiberglass net
- Resin bond (liquid and powder)
- Metal ring
- Filling materials
- Black paper backing

Abrasive Material	Aluminum oxide
Hardness Grade	R Grade
Available Grit Sizes	24#, 30#, 46#, 60#

## Dimensions

### Standard Dimensions

Outer Diameter	Thickness	Bore/Arbor
400mm (16")	3.0mm - 3.2mm	25.4mm (1") or 32mm

## Compliance & Safety

### Safety Certifications

MPA EN12413 • ISO 9001 • ISO 14001 • OHSAS 18001

Chemical Restrictions	Iron, sulphur, and chlorine content less than 0.1%
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## Applications

### Application Areas

- Metal fabrication
- Foundry work
- Steel mill operations
- Maintenance and repair
- Building and construction

Suitable Materials	Steel, Inox (Stainless Steel), Stone, Non-ferrous metals
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## Logistics & Services

HS Code	68042210
Packaging Type	Kraft Carton and Pallet
OEM Service	Yes
Loading Port	Tianjin