

# 12-Inch Metal Cutting Wheel

This 12-inch cutting wheel is designed for cutting metal. It has dimensions of 300\*3.0\*25.4mm and is suitable for cutting steel, stainless steel, and other ferrous metals.



## ADDITIONAL IMAGES



## Product Overview

### REINFORCED CUTTING DISCS

FAST CUTTING ACTION AND LONG SERVICE LIFE.

Φ12" (300mm)



Reinforced cutting discs designed for fast action and long service life.

### High-Performance Industrial Cutting Wheel

This 12-inch metal cutting wheel is engineered for professional-grade performance in demanding industrial environments. Featuring a reinforced T41 flat design and a medium-hard bond, it provides an optimal balance between fast cutting action and extended service life. It is specifically designed for efficient processing of steel, stainless steel, and cast iron.

## Technical Specifications

### Dimensions

Metric (mm)	Imperial (inch)
300 x 3.0 x 25.4 mm	12 x 1/8 x 1 inch

Wheel Type	T41 (Large Flat Wheel)
Abrasive Grade Options	A 30 Q BF, A 30 T BF

## Performance Metrics

### Operating Limits

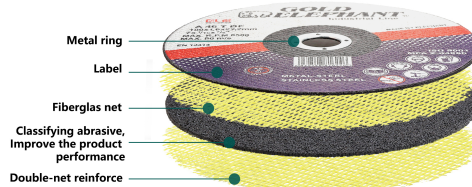
**5100 RPM**

Maximum Rotation Speed

**80 m/s**

Maximum Linear Speed

## Material & Construction



Internal construction featuring double-net fiberglass reinforcement and high-quality abrasive layers.

### Material Composition

- Normal Corundum abrasive material
- Medium-hard bond for optimal performance ratio
- Double-net reinforced fiberglass for high durability
- Includes metal ring for secure mounting

## Applications

### Suitable Materials

Steel, Stainless Steel, Alloyed Steel, Cast Iron, Ferrous Metals

## Compliance & Quality

### Certifications

ISO 9001 • MPA Z-04888 • EN 12413