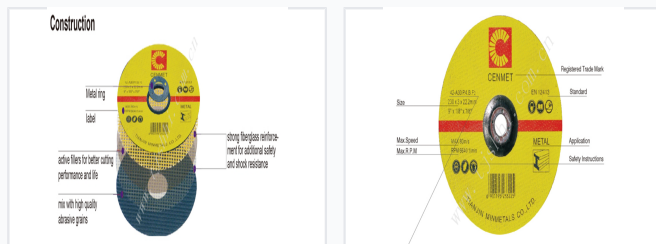


# Abrasive Cutting and Grinding Wheel

This abrasive wheel is designed for cutting and grinding metal. It is made with reinforced fiberglass for enhanced safety and can operate at a maximum speed of 80m/s.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Abrasive Solutions

These abrasive cutting and grinding wheels are engineered for professional metalworking, offering a versatile range of sizes from 4" to 16". Built with high-quality abrasive grains and active fillers, they provide efficient material removal and an extended service life. The reinforced construction ensures maximum safety and shock resistance for demanding industrial applications.

## Key Performance Metrics

### Performance Highlights

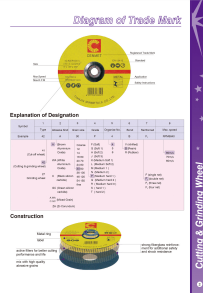
**80 m/s**

Max Operating Speed

**6640 RPM**

Maximum Rotation

## Technical Construction



Detailed breakdown of wheel components including fiberglass reinforcement and active fillers.

### Construction Features

- Strong fiberglass reinforcement for safety and shock resistance
- High-quality abrasive grains mixed with active fillers
- Reinforced resin-bonded structure
- Integrated metal ring for secure mounting
- Fibre-intensified bond for high-intensity performance (antipull, antistrike, antibend)

## Applications

### Material Compatibility

Stainless Steel, Carbon Steel, Alloy Steel, Hard Bronze, Cast Iron, Weld Seams, Concrete, Stone, Glass, Leather

## Product Range

### Available Wheel Types

Type	Common Sizes	Primary Use
Depressed Centre Cut-off Wheel	4" to 9"	Cutting and grinding metals/stone
Super Thin Cut-off Wheel	3" to 7"	Precision cutting of stainless steel
Depressed Centre Grinding Wheel	4" to 9"	Heavy-duty surface grinding
Flexible Grinding Wheel	4"	Stainless steel and glass finishing
Reinforced Cut-off Wheel	10" to 16"	Large scale metal and concrete cutting

## Safety & Standards



Compliance with EN 12413 and MPA certification ensures operator safety.

## Compliance & Certification

EN 12413 • MPA Certified

### Required Safety Gear

- Dust respirator
- Protective gloves
- Ear protectors
- Safety goggles

## Technical Specifications

### Abrasive Material Options

A (Aluminium Oxide), WA (White Aluminium Oxide), C (Black Silicon Carbide), GC (Green Silicon Carbide), ZA (Zirconium Corundum)