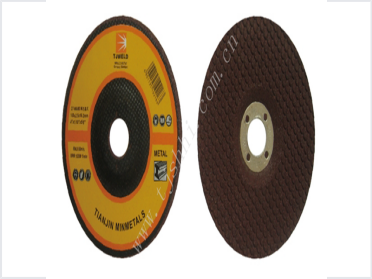
Abrasive Cutting and Grinding Wheel

This abrasive wheel is designed for cutting and grinding applications on various metals and alloys. It features a reinforced construction for enhanced safety and an extended lifespan.



ADDITIONAL IMAGES

Product Overview

Industrial Grade Abrasive Solutions

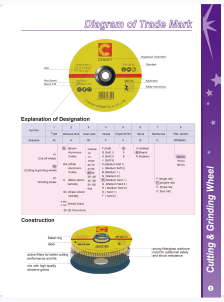
These high-performance cutting and grinding wheels are engineered for professional industrial applications, offering precise cutting and efficient material removal across various metals and alloys. Constructed with high-quality abrasive grains and reinforced with fiberglass, they provide exceptional durability and an extended lifespan. The wheels are designed for safety and shock resistance, meeting international standards for high-speed operation on standard angle grinders.

Performance Metrics

Key Performance Metrics

80 m/s	15300 RPM
Max Operating Speed	Max Rotational Speed

Technical Specifications



Material & Construction

- Abrasive: Brown Aluminium Oxide (A)
- Bond: Resin Bond (B)
- Reinforcement: Double Net Fiberglass (F2)
- Structure: Metal ring label for secure mounting
- Additives: Active fillers for improved cutting performance

Technical Designation	42-A30 P.4.B.F2
Safety Compliance	EN 12413, MPA Certified, Germany Standard

Application Guide

Suitable Materials

Stainless Steel • Alloy Steel • Carbon Steel • Hard Bronze • Cast Iron • Concrete • Stone

Required Safety Gear

- Dust Respirator
- Protective Gloves
- Ear Protectors
- Safety Goggles

Size Availability

Common Wheel Dimensions

Metric Size (mm)	Imperial Size (inch)	Primary Usage
100 x 1.2 x 16	4" x 1/21" x 5/8"	Stainless Steel
115 x 3 x 22	4.5" x 1/8" x 7/8"	Ordinary Metals
180 x 1.6 x 22	7" x 1/16" x 7/8"	Alloy Steel
230 x 3 x 22.2	9" x 1/8" x 7/8"	Metal Cutting/Grinding
355 x 3 x 25.4	14" x 1/8" x 1"	Weld Seams & Metals
400 x 3 x 25.4	16" x 1/8" x 1"	Concrete & Stone