

Stainless Steel Cutting Discs

These cutting discs are designed for fast cutting of stainless steel. They conform to EN12413 standards and are MPA certified.



ADDITIONAL IMAGES



Overview



High-performance reinforced thin cutting disc compliant with EN 12413 standards.

High-Performance Stainless Steel Cutting Discs

These industrial-grade cutting discs are specifically engineered for the fastest cutting performance on stainless steel, metal, and inox materials. Designed with a medium-hard bond and normal corundum, they offer an optimal balance between rapid cutting speed and extended disc life. Each disc features double-net reinforcement and fiberglass construction to ensure maximum safety and durability during heavy-duty industrial applications.

Performance Metrics

Operating Limits

15200 RPM

Max Rotation Speed

80 m/s

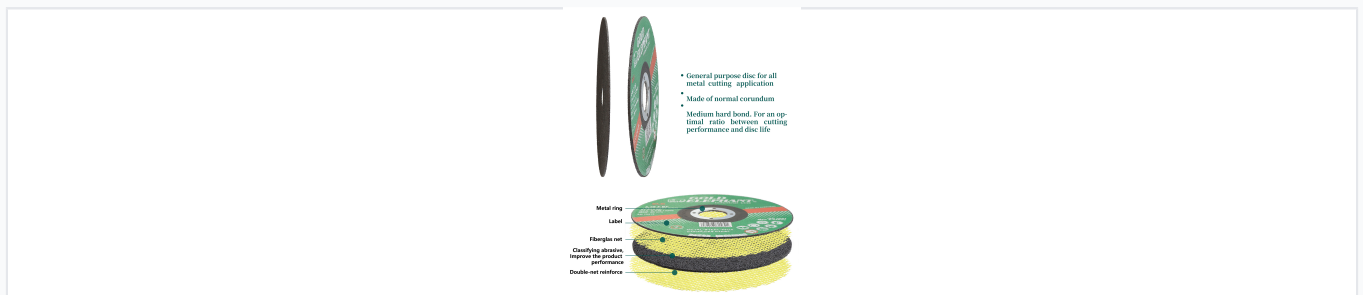
Max Linear Speed

Technical Specifications

Available Dimensions

| Diameter | Thickness | Bore Size | Imperial Size |
|----------|-----------|-----------|------------------|
| 100mm | 3.0mm | 16mm | 4" x 1/8" x 5/8" |
| 130mm | 3.0mm | - | - |
| 150mm | 3.0mm | 16mm | - |

Material & Construction



Detailed view showing the double-net reinforcement, fiberglass net, and metal ring construction.

Construction Features

- Double-net reinforcement for safety
- Fiberglass net structure
- Medium hard bond for optimal performance
- Integrated metal ring
- Classifying abrasive for improved performance

Abrasive Material

Normal Corundum (A 30 T BF / A 48 TBF)

Compliance & Safety

Safety Standards

EN 12413, MPA Z-04890, ISO 950, ISO 930

Application

Compatible Materials

Stainless Steel • Inox • Metal • Steel

Usage Restriction

For Cutting Only