

Wheel Cutter

◆ Product Description

Angle grinder cutting discs center on three core strengths: precision, efficiency, and safety. With their thin-blade design, multi-layer protective materials, and multi-abrasive compatibility, they not only meet the high-precision requirements of metal processing but also adapt to non-metallic cutting in scenarios such as home improvement and maintenance.



- Efficient and precise cutting, minimizing material waste
- High-speed compatibility, boosting cutting efficiency
- Multi-layer protection, enhancing safety factor
- Multi-material compatibility, widening scenario adaptability
- Low vibration and low noise, improving operational comfort

◆ Product Structure

- The angle grinder cutting disc adopts a disc-type structure with three-layer composite and central reinforcement, featuring an overall thickness of 1.2mm and an outer diameter of 107mm. It is designed around the core principles of cutting efficiency, operational safety, and structural stability, where each structural layer has clear divisions of labor and is closely integrated.

◆ Typical Product Data and Physical Properties

Outer Diameter: $\Phi 107\text{mm}$
 Thickness: T1.2mm
 Inner Hole: $\Phi 16\text{mm}$
 Maximum Safe Rotational Speed: 13200r/min
 Abrasive Grit Size: 60# for metal, 80# for non-metals
 Working Layer Width: 12-15mm

Availability:

Item#	Size	Weight
1.5.17.00.0009	$\Phi 107 \times T1.2 \times 16\text{MM}$	0.6kg

◆ Typical Applications

- The angle grinder cutting disc, by virtue of its features including thin-blade precision cutting, multi-material compatibility, and high safety adaptability, widely covers four core scenarios: professional processing, home improvement and commercial decoration, maintenance and repair, and DIY creation. It accurately meets the portable operation needs of 100-series angle grinders.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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