

Diamond Calibrating Roller

Diamond calibrating rollers are precision-engineered tools for calibrating and sizing materials. These rollers have a helical pattern of diamond segments embedded in a durable matrix for aggressive material removal and a consistent surface finish.



Product Overview

Precision Diamond Calibrating Roller

These diamond calibrating rollers are precision-engineered tools designed for the accurate sizing and calibration of various materials, including stone, ceramics, and composites. Featuring a helical pattern of diamond segments embedded in a durable matrix, they deliver aggressive material removal while ensuring a consistent surface finish. The helical design promotes even material distribution and prevents clogging, making them an essential component for specialized calibrating machinery.

Technical Specifications

Design Features

- Helical diamond segment pattern
- Durable matrix construction
- Anti-clogging design
- Optimized for specialized calibrating machines

Industry Applications

Stone Processing, Ceramics, Composites Manufacturing

Performance

Key Performance Indicators

1 High

Material Removal Efficiency

1 High

Surface Finish Consistency