

Diamond Abrasive Roller for Tile Smoothing

Diamond rollers equalize the thickness and smoothness of ceramic tiles and similar materials. Their high sharpness, wear resistance, and noise reduction properties can be further optimized with customized grit combinations.



Product Overview

High-Performance Tile Smoothing Solution

These diamond abrasive rollers are engineered for equalizing the thickness and achieving superior surface smoothness on ceramic tiles and stone materials. Designed for industrial efficiency, they feature high sharpness and exceptional wear resistance to maintain consistent performance. We offer customizable formulas and grit combinations to optimize the product for specific working life and operational requirements.

Technical Specifications

Available Lengths

- 300mm
- 400mm
- 500mm
- 600/630mm
- 800/830mm
- 1000mm

Spiral Configurations

- 5
- 6
- 7

Grit Specification

30# to 140#

Performance Features

Key Performance Features

High Sharpness, Wear Resistant, Low Noise, Customizable Formula

Dimensional Data

Standard Size Matrix

Length	Segment L	OD	ID
300	295	115/216/236/240	70/76/80/90
400	395	115/216/236/240	70/76/80/90
500	495	115/216/236/240	70/76/80/90
600/630	595/600	115/216/236/240	70/76/80/90
800/830	795/800	115/216/236/240	70/76/80/90
1000	995	115/216/236/240	70/76/80/90