

Gear Pre-Shaving Hob Cutter

A preshaving hob is a specialized cutting tool used in gear manufacturing. This particular hob features a multi-start design with precisely shaped teeth for creating accurate gear tooth profiles.



Product Overview

Precision Gear Manufacturing Tool

This pre-shaving hob is a specialized high-performance cutting tool engineered for accurate gear tooth profile creation. Featuring an optimized geometry for efficient material removal, it ensures a superior surface finish and exceptional durability in demanding industrial environments. The tool is designed for reliable performance on standard hobbing machines, making it an essential component for high-quality gear production.

Technical Specifications

Key Dimensions and Metrics

350 mm

Outer Diameter

5 m

Module

20 degrees

Pressure Angle

Design Characteristics

- Multi-start design
- Precisely shaped teeth for accurate profiles
- Central mounting bore
- Optimized for smooth surface finish

Material

High-Speed Steel, Cemented Carbide

Quality Standards

Compliance and Grade

Industrial Grade • High-Precision