

Spiral Helical Bevel Gear

This spiral helical bevel gear is designed for efficient power transmission. It is suitable for use in gearboxes, differentials, and power tools.



ADDITIONAL IMAGES



Product Overview

Precision Spiral Helical Bevel Gear

This high-performance spiral helical bevel gear is engineered for efficient power transmission between intersecting shafts, typically at a 90-degree angle. Designed for smooth and quiet operation, the helical tooth geometry reduces vibration and provides superior load-carrying capacity compared to straight bevel gears. Built from high-strength alloy steel with hardened teeth, it ensures exceptional wear resistance and reliability in demanding industrial mechanical systems.

Technical Specifications



Precision-manufactured gears featuring hardened teeth for enhanced durability and wear resistance.

Material	20CrMnTi
Processing Methods	Forged, Machined, Heat Treatment
Quality Standard	ISO9001
Production Type	OEM

Application & Compatibility

Common Applications

- Gearboxes
- Differentials
- Power Tools
- Automotive Transmissions
- Industrial Machinery

Service & Customization

Customization

Drawing Analysis • Custom Design • Sample-based Manufacturing • Non-standard Parts