

# Bevel Gear Set

Bevel gear sets are engineered to transfer rotational motion between shafts that intersect. They are suitable for heavy-duty applications needing high torque and smooth operation.



## ADDITIONAL IMAGES



## Product Overview

### Precision Bevel Gear Set

This high-performance bevel gear set is engineered for reliable power transmission between non-parallel shafts. Constructed from durable alloy steel with advanced heat treatment, these gears are designed to withstand demanding conditions in agricultural, gardening, and construction machinery. Each set is precision-machined to ensure smooth operation, reduced vibration, and long-term durability in heavy-duty applications.

## Technical Specifications

Material	Alloy Steel (e.g., 20CrMnTi)
Module Range	0.5M - 6M
Accuracy Class	GB Grade 6-7

## Manufacturing Processes

### Processing Methods

- Carburizing
- Quenching
- Shot Blast Surface Treatment

## Applications

Primary Applications	Agricultural Machinery, Gardening Machinery, Construction Machinery
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## Product Compatibility

### Supported Gear Types

- Cylindrical Gears
- Bevel Gears
- Worm Gears
- Sprockets
- Pinions