Spiral Bevel Gearbox Redirector

This gearbox features multiple combinations of input and output shafts. It provides smooth transmission, low noise, minimal vibration, and high efficiency.

Overview

Spiral Bevel Gearbox Redirector

The JRTM Series Spiral Bevel Redirector is a robust mechanical power transmission component designed for redirecting rotational motion by 90 degrees. It features precision-cut spiral bevel gears that ensure smooth, quiet operation while maximizing torque transmission. Housed in a rigid, durable casing, it is built to withstand harsh operating conditions and integrates easily into industrial applications like conveying systems and automation equipment.

Performance Metrics

Input Power Range

0.014 kW	335 kW
Min Input Power	Max Input Power

Speed Range

10 r/min	1450 r/min
Min Speed	Max Speed

Technical Specifications

Gear Ratio	1:1 to 5:1
Model Series	2 to 25

Construction & Design

Key Design Features

- 90-degree rotational redirection
- Precision-cut spiral bevel gears
- High-quality bearing support
- Multiple shaft configurations
- Flexible mounting options

Housing Material	Cast Iron, Steel