

Coaxial Cylindrical Gear Reducer

This coaxial gear reducer provides efficient power transmission with aligned input and output shafts. The precision-machined cylindrical gears ensure smooth operation and durability in demanding industrial environments.



Product Overview

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This coaxial shaft cylindrical gear reducer is engineered for efficient power transmission where input and output shafts operate on the same axis. The unit features a robust gray iron housing and high-quality alloy steel gears, precision-ground for optimal efficiency and durability. Designed for versatility, the compact structure supports various mounting configurations and is compatible with standard motor inputs, making it an ideal solution for heavy-duty industrial machinery.

Design and Construction

Housing Material	Standard gray iron
Gear Material	High-quality alloy steel
Design Features	Coaxial Design, Compact, High Strength, Precision Ground

Performance Specifications

Ambient Temperature

-10 °C Min Temperature	40 °C Max Temperature
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Maximum Altitude	1000 meters
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Maintenance and Compatibility

Power Compatibility

- Standard motors
- Compatible power sources

Lubrication	High-performance specialized gear oil
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