

Hydraulic Coupling Reduction Gearbox for Industrial Machinery

This gearbox features fixed tubing drain oil control and an imported valve control system for speed adjustment. It offers load starting, overload protection, and stepless speed governing capabilities.



Overview

Industrial Power Transmission Solution

The Hydraulic Coupling Reduction Gearbox is a robust system designed for high-performance industrial machinery. By integrating a hydraulic coupling with a reduction gearbox, this unit provides essential features like smooth starting under load, overload protection, and precise stepless speed governing. It is expertly engineered to isolate torsional vibrations and reduce impact, significantly extending the service life of connected equipment in demanding environments.

Key Features

Performance Capabilities

- Starting with load capability
- Overload protection mechanism
- Stepless speed governing
- Torsional vibration isolation
- Impact reduction

Compatibility

Compatible Prime Movers

190 Series Diesel Engine, Volvo Engine, Cummins Engine, Electric Motors

Application

Primary Applications

- Mud pump packages
- Conveyor systems
- Crushers
- Industrial pumping machinery

Technical Details

Control Mechanisms

Fixed Tubing Drain Oil Control • Imported Valve Control System