



Division: Engineering Products

Sub Division: Gearboxes (Speed Reducers)



We offer high-performance gearboxes (speed reducers) designed to reduce input speed and increase torque, enabling efficient and reliable power transmission in industrial machinery. Our gear reducers are built with precision engineering, durable materials, and are available in various configurations to meet diverse application needs. Whether for light-duty automation or heavy industrial drives, our gearboxes ensure smooth operation, high load capacity, and long service life.

Key Features

- High torque output with compact design
- Low backlash and quiet operation
- Robust housing for harsh industrial environments
- Multiple mounting options (foot, flange, shaft-mounted)
- Custom ratios and shaft configurations available

Technical Highlights

- Gear Types: Helical / Worm / Planetary / Bevel / Combination
- Input Power Range: 0.18 kW to 100 kW+
- Output Torque: Up to 20,000 Nm
- Gear Ratios: 3:1 to 10,000:1 (customizable)
- Mounting: Horizontal / Vertical / Shaft-mounted
- Material: Cast iron, Aluminum, or Steel body
- Lubrication: Oil-filled / Grease-packed
- Cooling: Natural / Fan / Forced cooling (optional)

Applications

- Conveyors and material handling systems
- Packaging and textile machinery
- Mixers, crushers, and extruders
- CNC and automation equipment
- Agriculture and food processing machines

