



Why Choose Rexnord?

When it comes to providing highly engineered products that improve productivity and efficiency for industrial applications worldwide, Rexnord is the most reliable in the industry. Our commitment to customer satisfaction and superior value extends to every area of our business.

Delivering Lowest Total Cost of Ownership

The highest quality products are designed to help prevent equipment downtime, increase productivity and deliver dependable operation.

Valuable Expertise

An extensive product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

Solutions to Enhance Ease of Doing Business

Our commitment to operational excellence means you benefit from getting the right products to the right place at the right time.

Why Choose Quadrive Shaft Mount Reducers?

Durable

Severe-duty, grease-purged Viton® seals handle high temperatures, and prevent leakage, ultimately preventing gearbox failure. The grease barrier traps abrasive contaminants before they can groove the shaft or enter the gear reducer.

Large Bearing Capacities

Tapered roller bearings on both input and output shafts provide large overhung and thrust load capacities.

Long Life Gearing

The helical design features high hardness, surface-finished teeth with a wider face for maximum load carrying capacity.

Easiest On and Off

The torque-assist (TA) taper bushing eliminates binding found with twin-taper and single-flanged bushings. The inboard bushing location minimizes sheave overhang, saving high-speed bearings. Minimal shaft engagement is required for retrofits.

Full Line of Accessories

A complete accessory package includes V-belt guards, torque arms, motor mounts, backstops, cooling fans and other time- and money-saving options.

Lifetime Removal Guarantee

Quadrive® is guaranteed to come off the shaft, regardless of length of service or operating conditions, or Rexnord will replace it for free.

Three-Year Heavy-Duty Warranty

Quadrive is backed by the industry's first standard three-year warranty, providing "shaft-to-shaft" protection on all Quadrive components, including bearings and seals.





Quadrive Shaft Mount Reducers

- 11 sizes up to 360,000 lb-in (40 kNm)
- 1 7/16" to 6 1/2" (36 mm to 165 mm) bores
- 5:1, 9:1, 14:1, and 25:1 ratios
- Shaft-mount with parallel helical gears
- Patented TA bushing guarantees removal for life
- Double grease purgable Viton seals
- Shaft fans available on seven sizes
- Electric fans available on six sizes with 50 Hz or 60 Hz motors
- Motor mount frames up to 449T (IEC frames available)
- Oversize wide-face steel gears
- Tapered roller bearings
- Standard cast iron housing
- Optional internal backstop
- Continuous-duty ratings (AGMA)
- Three-year, heavy-duty warranty

Process & Motion Control Products & Solutions For Your Business

- Bearing
- Coupling
- Gear
- Industrial Chain
- Conveying Equipment
- FlatTop
- Product Services

Industries Served

- Mining
- Forest Products
- Aggregate
- Food & Grain
- Cement
- Primary Metals
- Power Generation

