



### 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 Planetgear Speed Reducers?

### Reliable Operation

Self-aligning planet carriers float radially and axially to provide perfect alignment of the drive train. Tapered roller bearings on both input and output shafts provide high overhung and thrust load capacity.

### Durable and Rugged

State-of-the-art materials and processes provide hardened, wear-resistant gearing that handles heavy-duty applications and shock loads. A self-aligning gear train ensures equal load distribution. Components are spline-connected to isolate the gear train from external forces.

### Easy to Service for Increased Uptime

No special tools are required for changing wear items, and no shimming is required to set bearing clearances.

### Dual Seal Protection

Two seals on each shaft provide a grease-purgeable cavity to keep dirt and moisture out. Taconite duty-rated seals are standard.

### Reduce Inventory with Fast, Easy Ratio Changes

Planetgear™ uses standard sub-assemblies which allow fast gear ratio changes in the field. No bearing adjustments are required—just change and go.

### Three-Year Heavy-Duty Warranty

The industry's first, standard three-year warranty provides full "shaft-to-shaft" protection on all components, including bearings and seals.





### Planetgear Speed Reducers

- 16 unit sizes, 3M lb-in torque (340 kNm), high ratios
- Base-Mounted Planetgear option
  - 3k lb-in to 900k lb-in (339 Nm to 102 kNm)
- Shaft-Mount Planetgear (SMP) option
  - 200k lb-in to 3,000k lb-in (22 kNm to 339 kNm)
- Inline with motor mounting accessories
- Internal backstop
- Foot mount, hollow bore, shrink disc
- Inch and IEC (metric)
- Catalog ratings – continuous-duty (AGMA)
- Fan options available for cooling
- Three-year heavy-duty warranty

### Flexible Mounting Options

- Scoop mount
- Top motor mount
- Baseplate
- Vertical
- Slidebases
- Integrated C-face

### 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

