Why Choose Planetgear Concentric Gear Drives?

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.

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

Flexible Mounting Options:
- Scoop mount
- Top motor mount
- Baseplate
- Vertical
- Slidebases
- Integrated C-face
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.

Process & Motion Control
Products & Solutions for Your Business:
- Bearings
- Conveying Solutions
- Couplings
- Gear
- Industrial Chain
- PT Drive Components
- Smart Solutions

Planetgear Gear Drives
- 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