

GROVE GEAR®

GROVE GEAR® PRODUCTS BROCHURE



RegalRexnord™

A MULTITUDE OF APPLICATIONS



Chemicals

Processing

Meat

Car Wash

Food Processing

Conveyors

Specialty Lifts

Communication

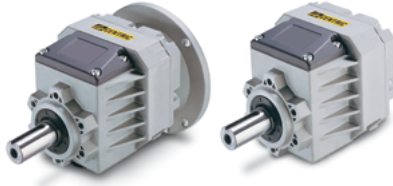
Solar Power

GR Series Worm Gear Reducers



- Fourteen sizes available with ratings to 104 HP.
- Available in single, double reduction with ratios from 5:1 to 3600:1
Helical worm ratios from 25:1 to 600:1
- Premium Viton®*double-lip seals through-out provide long life and resistance to high temperatures, abrasion and chemicals.
- Factory-filled with premium PAG Lubricant.
- O-rings on input and output covers eliminate gaskets, sealants and leaks.
- Output shaft key provided.
- Available pre-assembled with LEESON® motors for the perfect GEAR+MOTOR™ package.
- Mounting dimensions are interchangeable with most major brands.
- NH Series features a compact housing design to fit in reduced space allocations.

LeCentric™ High Efficiency Reducers



- Available in Aluminum; Cast Iron.
- Aluminum Sizes 717 thru 757.
Torque Ratings Up To 5100 in-lbs.
- High Efficiency - (Up to 95%).
- Sealed for life.
- Double and Triple Reduction.
- Ratios 3.5:1 to 280:1.
- Dimensionally interchangeable with major worldwide brands.
- Metric motor flange options available.

EL Series Worm Gear Reducers



- Ten sizes available to 29 HP.
- Available in single, double reduction with ratios from 5:1 to 3600:1.
- Clean, polished and paint-free finish.
- Lightweight alternative to cast iron.
- Available pre-assembled with LEESON motors for the perfect GEAR+MOTOR™package.
- Lower cost alternative to stainless steel.
- Superior corrosion resistance to painted cast iron.
- Stainless steel shafts and hardware available.
- Factory filled with premium PAG Lubricant.
- Viton®*double-lip seals.

Ratio Multipliers



- Three sizes available in cast iron with ratings to 20 HP and ratios from 2:1 to 7.5:1.
- Two sizes available in aluminum with ratings to 6 HP and ratios from 2:1 to 7.2:1.
- One size available in stainless steel with ratings to 4.7 HP and ratios from 2:1 to 7.5:1
- All ratio multipliers feature helical gearing to optimize system efficiency.
- Dual purpose design can be used as a stand-alone single reduction inline reducer or as a bolt-on to the input of any c-faced gear reducer to multiply overall reduction ratio.

SS Series Worm Gear Reducers



- Six sizes available with ratings to 10 HP.
- Available in single, double and triple reduction with ratios from 5:1 to 216,000:1.
- 316 stainless steel housing and covers.
- 303 stainless steel output shaft.
- Available pre-assembled with LEESON motors for the perfect GEAR+MOTOR™ package.
- Viton double-lip seals.
- Factory filled with premium PAG Lubricant-meets USDA Class H1 standards.
- Worms are cut, heat-treated, ground and polished to provide efficient, quiet operation.
- Includes stainless steel poppet vent and v-rings for output shaft.

* Viton is believed to be the trademark and/or trade name of The Chemours Company and is not owned or controlled by Regal Rexnord.

Interchangeability

Replace all major brands

Quality

Superior Design and Precision Manufacturing

Reliability

Best Lead Times in the Industry

www.grovegear.com

Send Quote Requests to info@automatedpt.com
Call +1(800)985-6929 to talk to an expert

www.grovegear.com



Dairy

Medical

Bottling

Bravo® and Quadro® Aluminum Gear Reducers



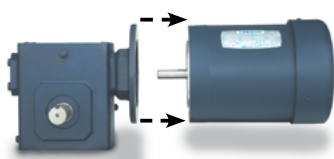
- Bravo worm reducers available in five sizes with ratings to 7.5 HP and in ratios from 7:1 to 70:1.
- Quadro worm reducers are available in four sizes with ratings to 8 HP and in ratios from 7:1 to 4020:1.
- Fit into small spaces. Up to one third smaller than other brands.
- Sealed for life, never change or add oil.
- Lightweight OEM design suitable for mobile equipment and difficult installations.
- Mounting dimensions are interchangeable with most major worldwide brands.

WASHGUARD® Worm Gear Reducers



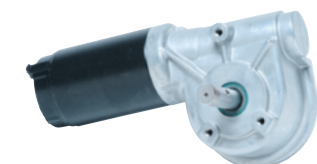
- Factory-filled with premium PAG Lubricant – meets USDA Class H1 standards.
- Viton®*double-lip seals.
- Patented Forsheda V-ring on output shaft provides extra protection from contaminants.
- O-ring on “flat-faced” input flange provides a positive seal against moisture intrusion.
- Food grade white epoxy paint.

Package Solutions



- Preassembled GEAR+MOTOR™ packages are an in-house specialty.
- Performance matched LEESON® motors available attached to any Grove Gear reducer.
- Thousands of speed and torque combinations available from stock.
- Save time and expense with no cost for the labor.
- Best variable speed products in the ndustry – from simple inverter duty and vector duty motors to PMAC and PMDC.

Custom Solutions

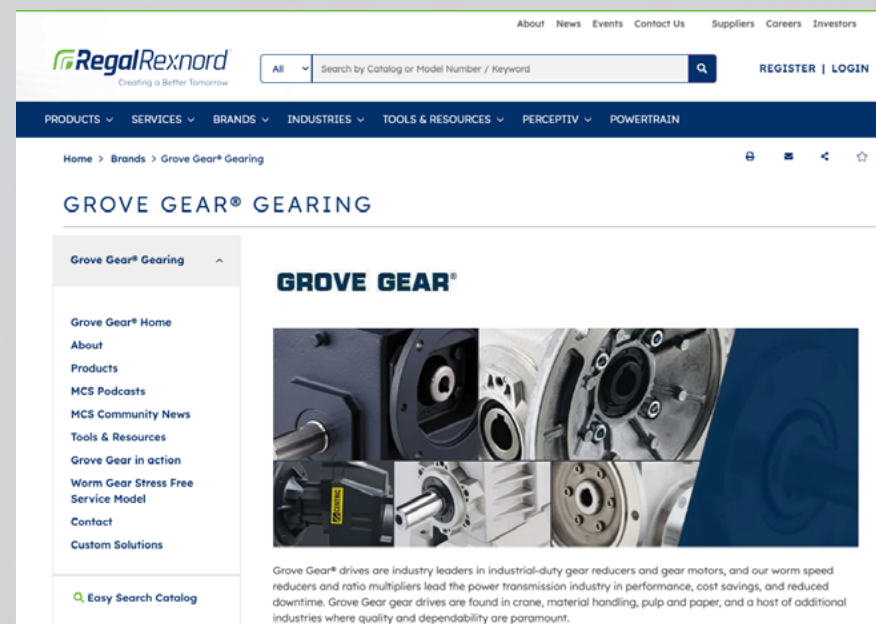


- Unmatched manufacturing facilities provide low cost solutions for your gearing needs.
- From inexpensive designs to elaborate transmissions, Grove Gear can solve the toughest transmission needs.
- From application review and design to manufacturing and testing, a quality-based partnership is assured with Grove Gear.

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- Instruction and maintenance manuals
- 2-D and 3-D CAD drawings
- Parts lists

Visit the Grove Gear® Online Product Configurator

- Select Grove Gear worm products by center distance, ratio, assembly or style
- View dimensions
- Download 2D and 3D CAD files
- Compare products to optimize selection
- Request a quote online

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- Search by product type
- Search by item number
- Engineering data available with search results

GROVE GEAR®

Motion Control Solutions Regal Rexnord

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Technical Service: 800-626-2093

CustomerService.PTSolutions@regalrexnord.com

regalrexnord.com

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