

GROVE GEAR **TorqueLine**TM ReadyCentre



At LEESON Canada we know that quality, speed and service are critical to what you do and how you do it.

That is why we're so pleased in introducing TorqueLineTM our new generation of high-efficiency in-line reducers - and we are also announcing the opening of our new TorqueLineTM ReadyCentre in Mississauga.

TorqueLineTM

These rugged, cast iron helical reducers are an excellent choice for OEM equipment as well as a superior drop-in replacement for existing brands.

Combined with our LeCENTRICTM aluminum helical gear reducers and Grove-IronMan product, LEESON now offers you one of the broadest ranges of PT solutions in both in-line and right angle in the industry.

ReadyCentreTM

Building on years of experience as a major provider of speed reducers the LEESON Canada ReadyCentreTM is fully stocked with TorqueLineTM helical in-line components to provide the gear reducer and GEAR+MOTORTM configurations and ratios you need - quickly. Orders placed before 12:00 PM are available for shipment same day.

Please visit our website www.leeson.ca for more information on both TorqueLineTM and the Mississauga ReadyCentreTM.

Motorized? No Problem.

LEESON's extensive line of stock motors, brakes and drives are all available in combination with our gear products:

- **NEMA Premium High Efficiency**
- **Explosion-Proof**
- **Inverter-Duty**
- **50 HZ**
- **WashguardTM**
- **and more**

Also:

If you require motors with special electro-mechanical characteristics or perhaps a multi-speed motor mounted on a reducer, these units are available quickly through our CustomPDQ motor manufacturing facility.

TorqueLineTM Helical Inline

- Drop in replacement for many popular units including Nord, Dodge SEW, and David Brown
- 9 sizes available in gear reducer, GEAR+MOTORTM and integral gearmotor designs (contact factory for availability of integral units)
- Input horsepower ratings up to 125 HP
- Available in double, triple and quadruple reduction with ratios from 2.2:1 to 3700:1
- High efficiency design maximizes system performance
- Foot and flange mounting design available in all sizes
- An industry leader in power density per unit size



Your Helical In-Line is Ready.

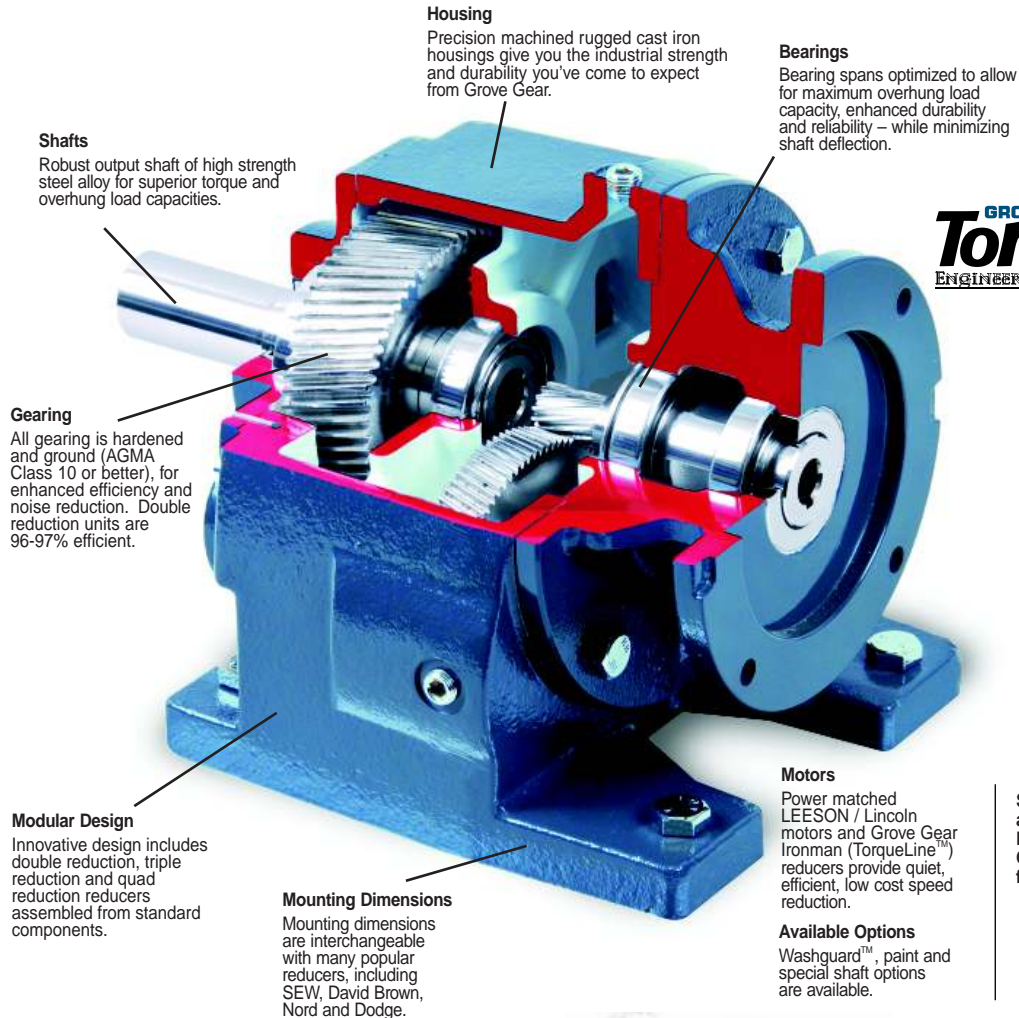
For more information please visit our website at www.leeson.ca/Html/Products/torqueline.html



A REGAL-BELOIT COMPANY



High Efficiency Gear Reducers ENGINEERED GROVE TOUGH



Shafts
Robust output shaft of high strength steel alloy for superior torque and overhung load capacities.

Gearing
All gearing is hardened and ground (AGMA Class 10 or better), for enhanced efficiency and noise reduction. Double reduction units are 96-97% efficient.

Modular Design
Innovative design includes double reduction, triple reduction and quad reduction reducers assembled from standard components.

Mounting Dimensions
Mounting dimensions are interchangeable with many popular reducers, including SEW, David Brown, Nord and Dodge.

Housing
Precision machined rugged cast iron housings give you the industrial strength and durability you've come to expect from Grove Gear.

Bearings
Bearing spans optimized to allow for maximum overhung load capacity, enhanced durability and reliability – while minimizing shaft deflection.

GROVE GEAR
TorqueLine™
Engineered GROVE TOUGH

Motors
Power matched LEESON / Lincoln motors and Grove Gear Ironman (TorqueLine™) reducers provide quiet, efficient, low cost speed reduction.

Available Options
Washguard™, paint and special shaft options are available.

Special motors are available through LEESON Canada's CustomPDQ manufacturing facility.

Also available:

Helical Bevel

- 6 sizes available in gear reducer, GEAR+MOTOR™ and integral gearmotor designs
- Input horsepower ratings up to 130 HP
- Available in triple and quintuple reduction with ratios from 6.2:1 to 3400:1
- High efficiency design maximizes system performance
- Solid output shaft and hollow output shaft available in all sizes
- Precision carburized and hardened spiral bevel gearing for quiet, efficient, right angle speed reduction

Helical Worm

- 4 sizes available in gear reducer, GEAR+MOTOR™ and integral gearmotor designs
- Input horsepower ratings up to 17 HP
- Available in double, triple, and quadruple reduction with ratios from 7:1 to 3400:1
- High efficiency design maximizes system performance
- Solid output shaft and hollow output shaft available in all sizes
- Hardened and ground steel worm shaft and high capacity bronze alloy worm gear give you the advantages of worm gearing with the efficiency of helical gearing



GROVE GEAR
ELECTRA-GEAR