

# INLINE HELICAL Speed Reducers WINL SERIES

The WorldWide Electric "WINL" Series Inline Helical Speed Reducer delivers a broad range of power and output torque to support a wide range of tough applications. It's bolt hole pattern, base to center line height, output shaft diameter and usable shaft length match the "R" Series of the inline market leader. It also provides the technical capabilities you expect and need, such as high efficiency, optimal fatigue strength, reduced heat, low-noise and more. The "WINL" Series standard NEMA quill input design simplifies the task of retrofitting - *No more lengthy searches for 1st pinion gearmotors required*!



### Designed for Use With Standard NEMA Frame Motors

- Box Sizes 37-147
- 1/4-100 HP
- Speed Ratios 2:1 120:1
- Output Torques to 83,300 lbs.in.
- Made in Taiwan

- Maximize Your Profits. Receive proven, industrial grade products at incredibly discounted prices.
- Clean Retrofit. Replace a motor without dumping gearmotor oil on the floor - all "WINL" Series reducers are designed to accept standard NEMA C-face electric motors.
- Designed for Performance. Single, double and three stage gear set designs are coupled with a wide range of speed ratios.
- Adaptable. Supports six different mounting positions.
  NEMA quill inputs provide increased input motor options.
- Two-Year Warranty. "WINL" Series Helical Inline Speed Reducers carry a two-year warranty.
- In Stock Availability with direct shipping from our distribution centers to your site or to a location of your choice.
- Contact Us 24 x 7 for sales, application and technical support and service.



# INLINE HELICAL SPEED REDUCERS WINL SERIES

## HIGH QUALITY DESIGN

### WorldWideElectric.net

# Solid Robust FC-20 cast iron

housing for corrosion resistance and strength.

### Smooth -

Anti-friction bearings help extend service life.

#### Adaptable

Imperial dimensions on all output shafts, quill bores and NEMA motor flanges.

2:1

2.5:1

3:1

3.5:1

4:1

4.5:1

5:1

10:1

15:1

20:1

30:1

40:1

50:1

60:1

80:1 100:1

120:1

Ratio

15/1

Example Model Number : WINL67-15/1-182/4TC

37

47

67

77

87

97

107

137

147

**Box Size** 

WINL

67

# HOW TO ORDER ...

Easy-to-understand model numbers make selection intuitive, with box size, ratio and NEMA flange size clearly visible in the model number.

### Flexibility

56C

145TC

182/4TC

213/5TC

254/6TC

284/6TC

324/6TC

364/5TC

405TC

**NEMA Flange** 

182/4TC

Mounting holes and case strength support six different mounting positions.

### Engineered NEMA quill input design eliminates the need for couplings.

#### Power

Single, double and three stage gear set designs available.

### Quiet

Gears are precision ground for better rotation and quieter operation.

### Prefilled

"WINL" Series reducers shipped prefilled with grade no. HD320 mineral oil.

Durable

High strength alloy steel with heat treated ground gears, A.G.M.A. rated Class 10.

# GEARMOTOR COMBINATION ...

When a Hyundai Crown Triton Motor is purchased, coupled with a "WINL" Series Inline Helical Speed Reducer, we extend the warranty on the gearbox one additional year from a two-year warranty to a three-year warranty. WWE gearmotors are available from 1 HP to 75 HP.

> **EXTENDED** WARRANTY



### WorldWide Electric Corporation | 3540 Winton Place, Rochester, NY 14623 USA Distribution Centers | Atlanta, GA | Dallas, TX | Indianapolis, IN | Los Angeles, CA | Seattle, WA

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