

Inline Helical Speed Reducers

A durable inline gear reducer drop-in replacement

Delivering a broad array of output torque and speed, the WINL Series of Inline Helical Speed Reducers are engineered to support a wide range of applications including fans, pumps, conveyors, material handling equipment, packaging machines, and textile machinery. The WINL reducer's dimensions such as bolt pattern, base to center line height, output shaft diameter, and usable shaft length are designed to match the popular "R" Series European brand.

Specifications

- Housing: Cast iron
- Input Compatibility: NEMA C-Face flange input/shaft output
- Box size: 37-147
- Speed Ratio: 2:1 – 180:1

In-Stock and Ready to Ship

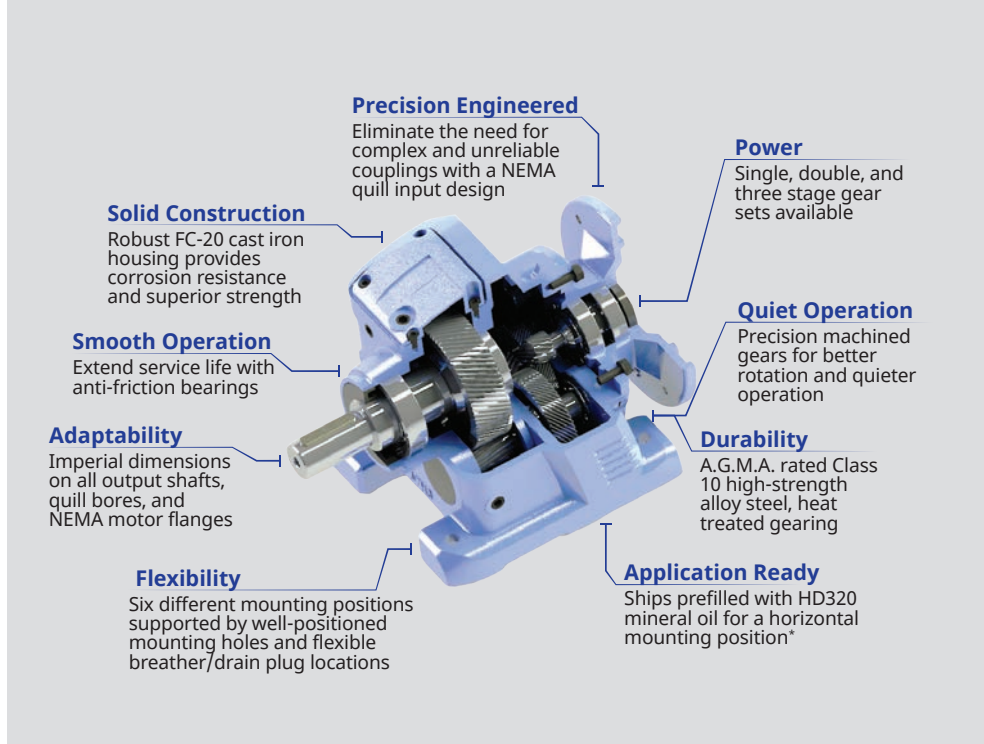
We aim to make our customers more competitive by stocking the products they need and responding to their requirements with a shared sense of urgency. With \$50 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

For more details, visit wwec.co/WINL

Product Features

- All cast iron housing for strength and reliability
- Precision machined gears for better rotation and quieter operation
- Gearbox flanges designed to accept NEMA C-Face electric motors
- No coupling necessary
- Drop-in for most major European-produced inline reducer brands
- Foot Mounted
- Pre-filled with HD320 Mineral Oil for M1 mounting position
- Output torques to 83,300 lbs. in.
- Two year warranty

For more information, including full compliance and specifications, visit wwec.co/WINL



*Pre-filled oil for a horizontal, M1 mounting position only.
Addition or subtraction of oil may be required for other mounting positions.

Model Number Selection

Each model number contains the product family, box size, nominal ratio and motor frame for easy identification.

Sample Part Number: WINL67-20/1-182/4TC



Product Family Box Size Nominal Ratio* Motor Frame

*When selecting ratio, replace colon with slash. 20:1 becomes 20/1.

Compatible Motors

The WorldWide Electric WINL Series Reducer is designed to be compatible with all C-Face motors, including WorldWide and Hyundai C-Face Premium Efficient Motors.



WorldWide Premium Efficient C-Face Motors
1 – 600 HP
TEFC Enclosure
wwec.co/CFPW



HYUNDAI ELECTRIC
Hyundai Premium Efficient C-Face Motors
1 – 200 HP
TEFC Enclosure
wwec.co/HPEM

Available Models

Box Size	Nominal Ratio	Motor Frame
37	2:1	56C
47	2.5:1	145TC
67	3:1	182/4TC
77	4:1	213/5TC
87	4.5:1	254/6TC
97	5:1	284/6TC
107	10:1	324/6TC
137	15:1	364/5TC
147	20:1	405TC
	30:1	
	40:1	
	50:1	
	60:1	
	80:1	
	100:1	
	120:1	
	180:1	

‡Not all combinations indicated by this table are possible.
Please contact a representative or visit worldwideelectric.net for more information on available models.



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, and gear reducers as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from six regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

GRWIN062021