

Inline Helical Gear Reducers

WINL Series

Durable in-line speed reduction and universal compatibility with NEMA C-face motors simplify retrofits across many industrial process applications.

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.



Quick Specs & Features

- Housing: Cast Iron
- Input Compatibility: NEMA C-face Motor Input Flange
- Shaft Output
- Box Size: 37 - 147
- Speed Ratio: 2:1 - 180:1
- Two-year Warranty



Responsive

Service & Technical Support



Quality Products

Competitive Pricing



In Stock Availability

Warehouses Nationwide



Fast Shipping

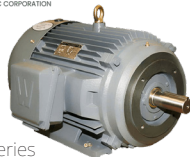
Same-Day Available

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 only. Addition or subtraction of oil may be required for other mounting positions.
- Output torques to 78,900 lbs. in.

Compatible Motors

The WorldWide Electric WINL Series Reducer is designed to be compatible with all C-face motors up to 100 HP, for example the...

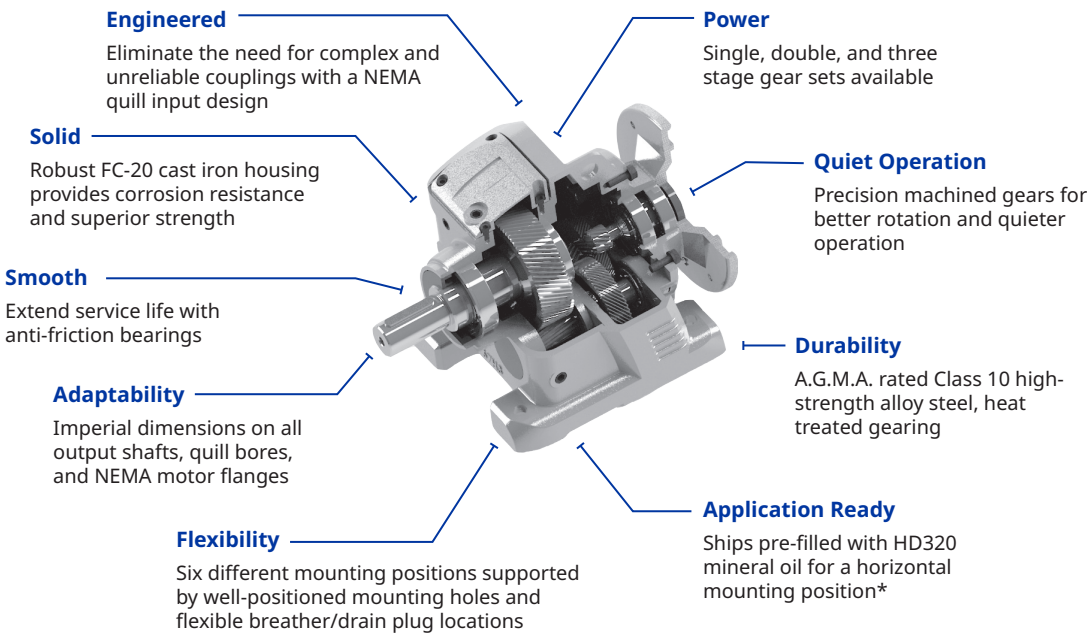


PEWWE Series
TEFC Enclosure



LAM Series
TEFC Enclosure

Product Overview



Model Number Selection

Sample Part Number: WINL67-20/1-184/4TC

Each model number contains the product family, box size, nominal ratio, and motor frame. When selecting ratio, replace colon with slash, e.g. 10:1 becomes 10/1.

‡ Not all combinations indicated by this table are possible. Please contact us or visit shop.worldwideelectric.com for more information on availability.

Product Family	Box Size	Nominal Ratio	Motor Frame
WINL	37	2:1	56C
	47	2.5:1	145TC
	57	3:1	182/4TC
	67	3.5:1	213/5TC
	77	4:1	254/6TC
	87	4.5:1	284/6TC
	97	5:1	324/6TC
	107	10:1	364/5TC
	137	15:1	405TC
	147	20:1	
		30:1	
		40:1	
		50:1	
		60:1	
		80:1	
	100:1		
	110:1		
	120:1		
	180:1		



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from seven 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.

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