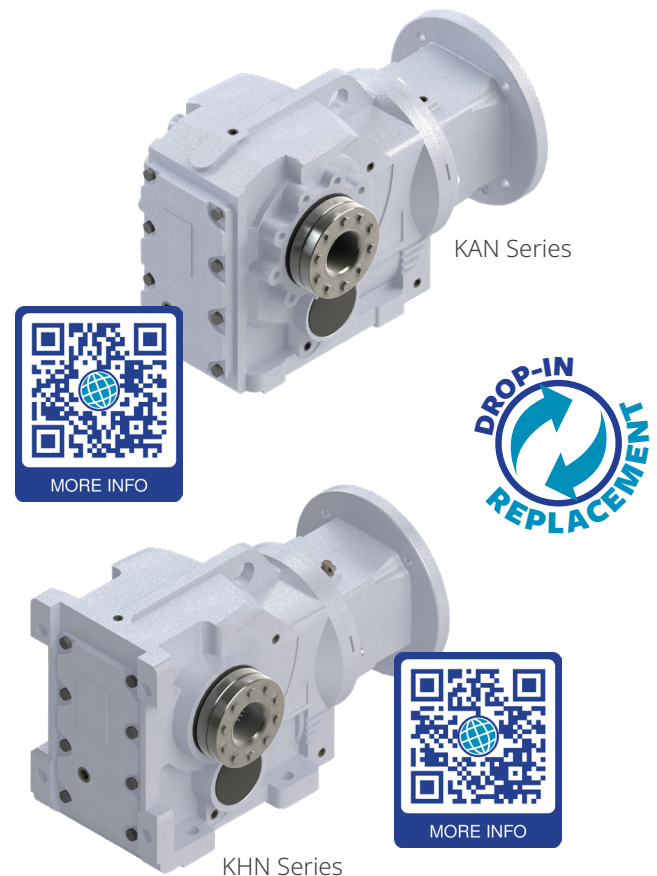


KAN/KHN Helical Bevel Gear Reducer

KAN/KHN Series with Integrated Power Lock

Universal compatibility with NEMA C-face motors simplifies retrofits across many industrial process applications.

The WorldWide Electric KAN and KHN Series Helical-Bevel Speed Reducers are now available with power lock bushings for a more secure connection. Currently, this feature is available on units with frame sizes 87 or 97. All KAN and KHN units feature a standard NEMA quill input design that is universally compatible with any C-Face motor to simplify the task of retrofitting. The KAN Series is available with a torque arm or flange mounted design while the KHN Series features a foot-mounted design.



Quick Specs & Features

- Housing: FCD45 Cast Iron
- Input Compatibility: NEMA C-face motor input flange
- Hollow Bore Output
- Sizes with Power Lock Option: 87, 97
- Speed Ratio with Power Lock Option: 7.5:1 – 120:1
- 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 unquestioned strength and reliability
- Precision machined gears for quieter operation and superior strength
- Flanges designed to accept NEMA C-face motors
- Drop-in compatibility with most major European-produced reducer brands
- Available in torque arm mounted (KAN), flange mounted (KAN), or foot-mounted (KHN) styles. Torque arm and B5 flange sold separately.
- Pre-filled with HD320 Mineral Oil for M1 mounting position
- Horsepower range from ¼ - 30 hp

KAN/KHN Units with Power Lock

- Power lock bushing is included with the purchase of KAN and KHN model numbers ending in PLL or PLR
- Available on 87 and 97 frame sizes
- The power lock assembly achieves a non-positive connection between the driven shaft and the hollow shaft in the gear unit

Power Lock Configuration

The power lock configuration is not field convertible from left to right or vice versa. The proper configuration must be selected at the time the unit is purchased.

- **Power Lock Left (PLL):** When facing the input, the power lock is on the left, and the customer shaft is on the right.
- **Power Lock Right (PLR):** When facing the input, the power lock is on the right, and the customer shaft is on the left.

Output Options

KAN Series with Power Lock

- Hollow bore output
- B5 output flange (sold separately)
- Integrated output flange

KHN Series with Power Lock

- Hollow bore output

Model Number Selection

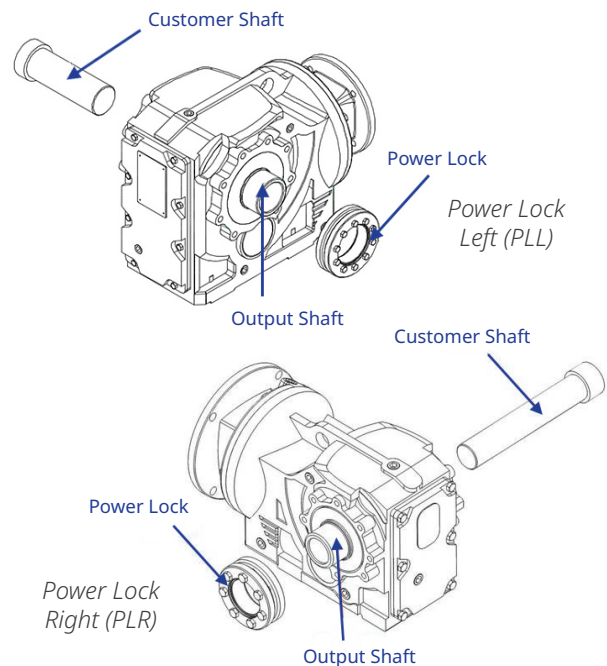
Sample Part Number: KAN87-7.5/1-H-213/5TC-PLL

Each model number contains the product family, box size, nominal ratio, motor frame, and power lock location. When selecting ratio, replace colon with slash, e.g. 10:1 becomes 10/1. PLR should be used to indicate Power Lock Right. Power lock configuration is not convertible to opposite location.

‡ 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	Power Lock
KAN	87	7.5:1	182TC	Left (PLL)
KHN	97	10:1	182/4TC	Right (PLR)
		15:1	184TC	
		20:1	213TC	
		30:1	213/5TC	
		40:1	254TC	
		50:1	254/6TC	
		60:1	284/6TC	
		65:1		
		70:1		
		80:1		
		100:1		
		110:1		
		120:1		

Power Lock Orientation



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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GR-KAN/KHN-PL-v05-19-23