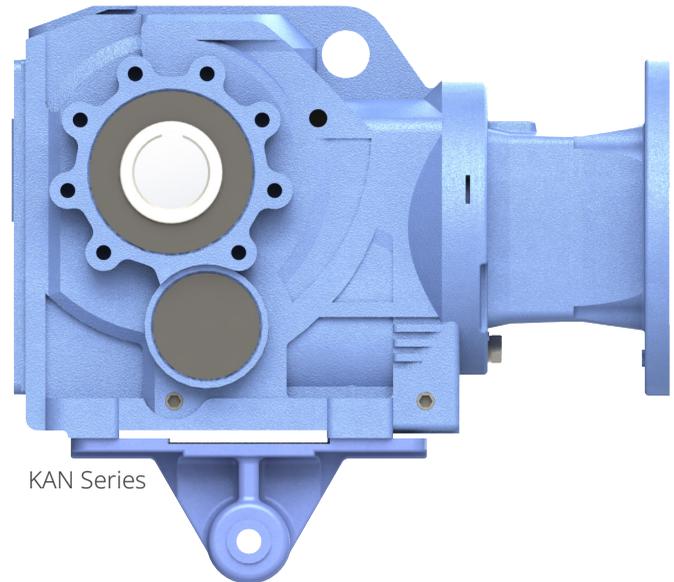


KHN Series



KAN Series

Helical Bevel Speed Reducers

Featuring a C-face Motor Input Flange and Hollow Bore Output

The WorldWide Electric KHN and KAN Series Helical / Bevel Speed Reducers deliver a broad range of power and output torque to support a wide array of applications. The standard NEMA quill input design simplifies the task of retrofitting as it is universally compatible with any C-Face motor. The KHN Series gear reducer features a foot-mounted design while the KAN Series reducer is available with a torque arm or flange mounted design.

Specifications

- Housing: FCD45 Cast Iron
- Input Compatibility: NEMA C-face Motor Input Flange, Hollow Bore Output
- Box Size: 37 - 97
- Speed Ratio: 5:1 - 120:1

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/HGR

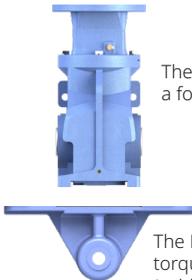
Product Features

- 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 foot-mounted (KHN), torque arm mounted (KAN), or flange mounted (KAN) styles (Torque arm and B5 flange sold separately)
- Pre-filled with HD320 Mineral Oil for M1 mounting position
- Horsepower range from 1/4 - 30 HP
- Two year warranty

For more details, including full specifications and compliance, visit wwec.co/HGR



The KHN and KAN Series both feature a NEMA quill input flange



The KHN Series features a foot-mounted design

The KAN Series can be torque arm mounted (sold separately)

KHN Series Output Options

- Hollow bore output
- Single shaft and double shaft output *

KAN Series Output Options

- Hollow bore output
- B5 output flange
- B5 with single shaft output option
- Integrated flange with single shaft and double shaft output options



Single Output Shaft
KAN/KHN Compatible *



Double Output Shaft
KAN/KHN Compatible *

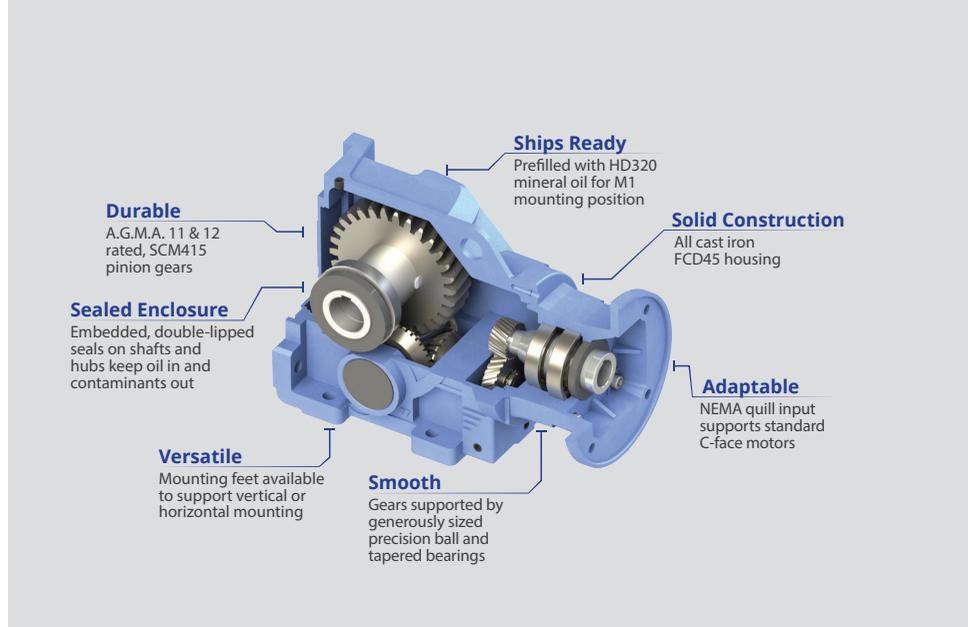


Single Output Shaft w/ B5 Flange
KAN Compatible



B5 Output Flange
KAN Compatible

* KHN shafts are compatible with the KAN Series except when the KAN reducer features a B5 flange



Model Number Selection

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

Sample Model Number: KAN67-40/1-H-182TC

KAN	67	-	40/1	-	H	-	182TC
Product Family	Box Size		Nominal Ratio*				Motor Frame

* When selecting ratio, replace colon with slash. 40:1 becomes 40/1

Available Models

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

Product Family	Box Size	Nominal Ratio	Motor Frame
KAN	37	5:1	56C
KHN	47	7.5:1	143TC
	67	10:1	143/5TC
	77	15:1	145TC
	87	25:1	182TC
	97	30:1	182/4TC
		40:1	184TC
		50:1	213TC
		60:1	213/5TC
		70:1	254TC
		80:1	254/6TC
		85:1	284/6TC
		100:1	
		110:1	
		120:1	

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WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators 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.