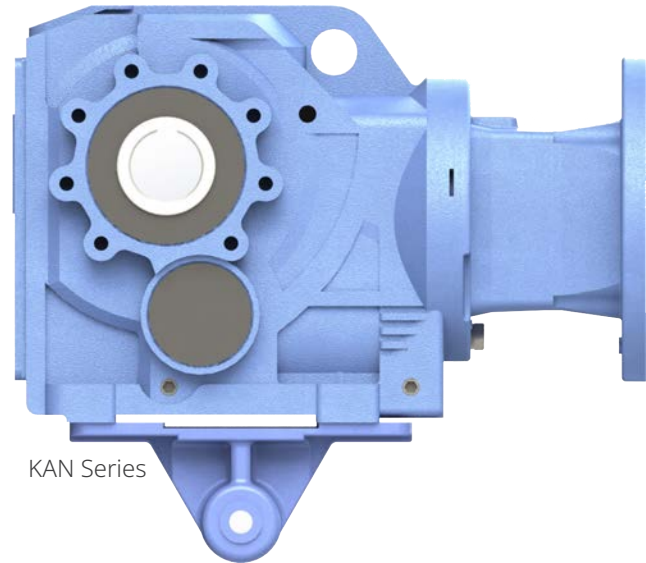


KHN Series



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 information, including full compliance and specifications, 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*)

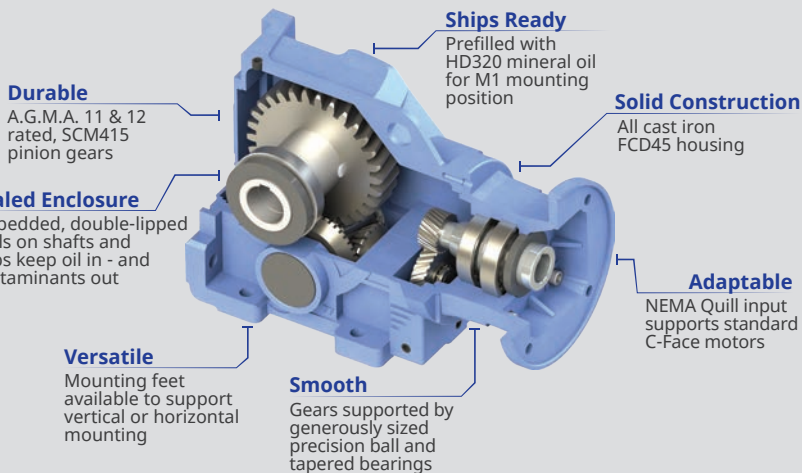


Single Output Shaft with B5 Flange (KAN Compatible)



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 for easy identification.

Sample Part 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.

| Box Size | Nominal Ratio | Motor Frame |
|----------|---------------|-------------|
| 37 | 5:1 | 56C |
| 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 | |

‡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.

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