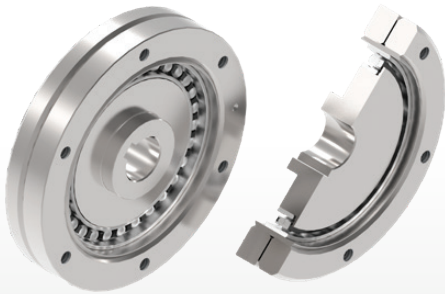


Cone Drive Harmonic Solutions® offers the ultimate in precision motion control technology.

Harmonic gearing is low to zero backlash by design. It provides high transmission accuracy and can support a high ratio reduction in a single stage, with lower inertia. The highly accurate, torque dense design makes harmonic gearing the perfect solution for precision motion control applications.

AUTOMATION & ROBOTICS | MEDICAL | SATELLITE COMMUNICATION | MILITARY & DEFENSE

MADE IN USA



Ring Component

PRODUCT SPECIFICATIONS

Sizes: 14, 17, 20, 25, 32

Flex Spine Sizes: Single & double input bearing

Configuration: Component set only. No gearhead option

Continuous Output Torque: Up to 136.5 Nm (1208 in. lb)

Peak Output Torque: Up to 329.5 Nm (2916 in. lb)

Gear Ratios: 50:1 to 160:1

Standard Input Options: Keyed or set screws

Custom Input Options: Throughbore, Dowel Pins, Tapped Holes, Piloted, Stepper/Servo Motor Ready, Special Materials and Coatings



Hat Component

PRODUCT SPECIFICATIONS

Sizes: 14, 17, 20, 25, 32

Configuration: Component gearset or gearhead. Sealed, throughbore, lightweight, and other options available

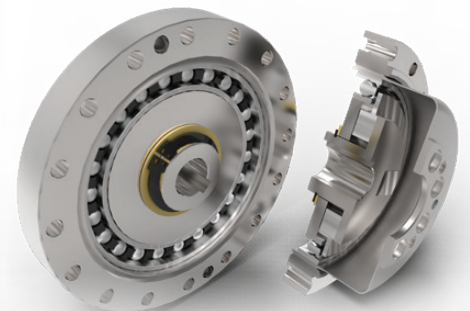
Continuous Output Torque: Up to 171.9 Nm (1521 in. lb)

Peak Output Torque: Up to 823.9 Nm (7292 in. lb)

Gear Ratios: 50:1 to 160:1; ratio offerings are size dependent

Standard Input Options: Keyed or set screws. Includes Oldham style coupling

Custom Input Options: Throughbore, Solid Input, Dowel Pins, Tapped Holes, Piloted, Stepper/Servo Motor Ready, Special Materials and Coatings



Cup Component

PRODUCT SPECIFICATIONS

Sizes: 11, 14, 17, 20, 25, 32

Configurations: Component gearset or gearhead. Large bore (lightweight) and other options available

Continuous Output Torque: Up to 171.9 Nm (1521 in. lb)

Peak Output Torque: Up to 823.9 Nm (7292 Nm)


Gear Ratios: 50:1 to 160:1; ratio offerings are size dependent




Standard Input Options: Keyed or set screws. Includes Oldham style coupling

Custom Input Options: Solid Input, Dowel Pins, Tapped Holes, Piloted, Stepper/Servo Motor Ready, Special Materials and Coatings

 **CONFIGURE & DOWNLOAD YOUR MODEL AT** [ConeTools.com](https://www.conedrive.com/ConeTools)



 **Cone Drive Operations, Inc.**
240 East 12th Street
Traverse City, MI 49684, USA

 +1.888.994.2663
 orders@conedrive.com
 [conedrive.com](https://www.conedrive.com)



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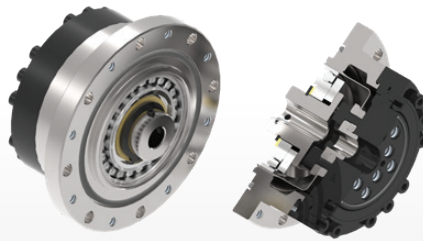
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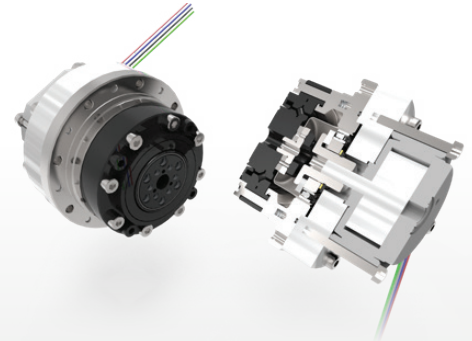
MADE IN USA



Hat Gearhead



Cup Gearhead



Custom Solutions

S P E C I F I C A T I O N S

PRODUCT FEATURES & BENEFITS

- Custom precision motion control solutions for many applications
- Our product range includes gearheads and component sets
- Harmonic gearing is available in low backlash and zero backlash
- High transmission accuracy, high ratio reduction in a single stage of gearing with low inertia
- Best-in-class lead times

PRODUCT SPECIFICATIONS

Sizes: 11-32

Input Adapters: Servo, Stepper, Frameless Servo, Solid Shaft, Hollow Shaft, Custom

Gear Ratios: 50, 80, 100, 120, 160, Custom

Output Options: Solid, Hollow, or Custom



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