



## Series HP - Servo

*The Series HP - Servo gearbox is designed with power and precision in mind. Cone Drive's industry leading right angle, double-enveloping gearboxes are made for applications that require high torque and motion control in a quiet, compact package. When your application requires both performance and positional accuracy, the Series HP - Servo is ready to deliver the power and control you need.*

MADE IN  
USA

FOOD & PACKAGING | AUTOMATION & ROBOTICS | AEROSPACE & DEFENSE

### High Power Precision Control:

- Cone Drive's Double Enveloping Technology
- The perfect combination of power and precise motion control
- Best-in-class lead times
- Delivers the performance your high torque application demands
- Impressive 5-year warranty



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

Series HP - Servo

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

**Center Distances:** 3.00" thru 8.00"

**Exact Reduction Ratios:** 5:1, 10:1, 15:1, 20:1, 25:1, 30:1, 40:1, 50:1, 60:1, 70:1 with many others available

**Input Options:** Single extended or double extended

**Output Options:** Keyed hollow bore or solid shaft, keyless hollow bore with shrink disc

**Input Speed:** Up to 3,000 rpm

**Sealing:** Dual lip shaft seals; Double seals and alternate materials available

**Main Housing:** Cast iron with vent

**Cooling Options:** Fan/shroud on side opposite the input

**Shock Load Capacity:** 300%

**Backlash:** Standard or low backlash (zero backlash available upon request)

**Input Coupling:** Zero backlash servo grade coupling

**Coatings:** Standard black enamel primer, Steel-It epoxy coating, or USDA white epoxy coating



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## Series HP

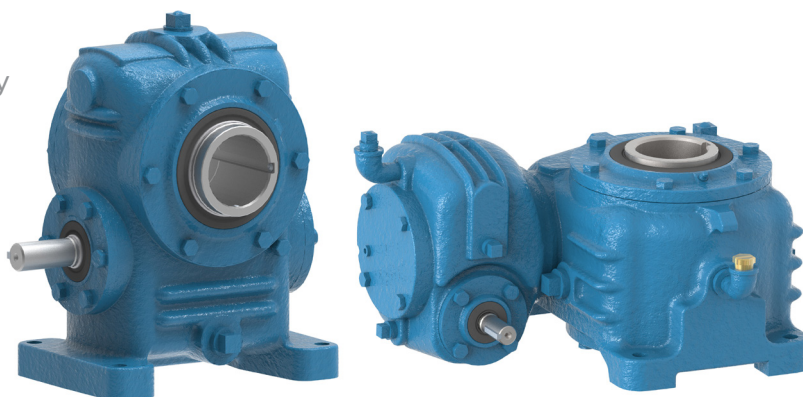
*Cone Drive power transmission gearbox solutions are designed with torque in mind. Our industry leading right angle, double-enveloping design is made for applications that require extremely high torque and precision in a quiet, compact package. Since 1935, the Cone Drive Series HP has been excelling at meeting our customer's high power needs.*

FOOD & PACKAGING | METALS & MINING | OIL & GAS | PAPER & PULP

MADE IN  
USA

### High Power Precision Control:

- Cone Drive's Double Enveloping Technology
- The absolute answer to power and performance
- Space saving design with single, double, and triple reduction options
- Meeting the demands of the high torque market since 1935
- Impressive 5-year warranty



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Series HP

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

**Center Distances:** 1.50" thru 28.00"

**Exact Reduction Ratios:** 5:1 - 343,000:1

**Standard Reduction Stages:** Single, Double, Triple

**Input Options:** Single extended or double extended

**Output Options:** Hollow bore, solid shaft, custom options available

**Sealing:** Dual lip shaft seals; Double seals and alternate materials available

**Main Housing:** Cast iron with vent

**Cooling Options:** Fan and water cooled options available

**Shock Load Capacity:** 300%

**Output Torque:** Up to 4,710,000 in-lb (532,159 Nm)

**Backlash:** Standard or low backlash (zero backlash available upon request)

**Warranty:** 5 years



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