



# Cone Drive

BY TIMKEN

## Precision Motion Control

Cone Drive's precision gearing solutions exceed the most demanding needs in motion control applications. Available in both right angle and in-line configurations, we have a variety of products to fit your precision and power needs. Since 1925, Cone Drive has provided you the quality and lead times required to keep you in motion.

### In-Line Precision Solutions



**CONE DRIVE HARMONIC SOLUTIONS®**

- Low to zero backlash
- High transmission accuracy
- Customizations available upon request
- 1 year warranty



**SPINEA CYCLOIDAL TWINSPIN®**

- Low backlash
- High reduction ratio
- High kinematic accuracy
- High moment capacity and stiffness
- Compact and lightweight



**SPINEA CYCLOIDAL DRIVESPIN®**

- Zero backlash
- Dynamic, high performance actuator
- Compact design
- High torsional and tilting stiffness



**PLANETARY SOLUTIONS**

- Quiet operation
- Low backlash, high efficiency
- Stainless steel option
- Competitive interchanges available

### Right Angle Double Enveloping Precision Worm Gear Solutions



**SERIES FS**

- Low or standard backlash
- IP69k
- 316 stainless steel adapter and housing
- Viton™ output seals
- 5 year warranty



**SERIES W**

- Zero, low, or standard backlash
- Aluminum housing
- Angular contact ball bearings (worm shaft)
- Zero backlash bellows style coupling
- 5 year warranty



**SERIES RG**

- Low or standard backlash
- Cast iron housing
- White epoxy or stainless steel paint available
- 5 year warranty



**SERIES S**

- Conex proprietary worm gearing
- Aluminum housing
- USDA white epoxy paint available
- Optional wash down design
- 2 year warranty



**SERIES HP**

- Low or standard backlash
- Vented, cast iron housing
- Bellows or jaw style coupling
- 5 year warranty



CONFIGURE & DOWNLOAD YOUR MODEL AT

[www.ConeTools.com](http://www.ConeTools.com)



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