

# Cone Drive BY TIMKEN

## Series W

The Series W is Cone Drive's highest precision right angle solution. The Series W has a compact, anodized aluminum housing. The design offers high torsional rigidity and is capable of speeds of up to 6,000 rpm. Quiet and smooth running, the Series W features Cone Drive's double enveloping worm gear technology with optional zero backlash.

PACKAGING | FOOD & BEVERAGE | SATELLITE COMMUNICATION | AUTOMATION & ROBOTICS

MADE IN  
USA

### ULTIMATE PRECISION

- Double-enveloping worm gearing supported with two input bearings
- Aluminum housing
- Zero, low, or standard backlash
- Angular contact ball bearings (worm shaft)
- Zero backlash bellows style coupling
- Best in class lead times
- 5 year warranty



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

SERIES W

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

**Center Distance:** 38 thru 89 mm

**Ratio:** 5:1 thru 60:1

**Nominal Backlash:** 0 - 24 arcmin

**Output Torque**<sub>ConstantSpeed</sub> :  $\leq 10,800$  lb-in

**Output Torque**<sub>Acceleration</sub> :  $\leq 11,700$  lb-in


**Input Shaft:** Single or double extended




**Output Shaft:** Solid (single or double extended), Hollow, Shrink Disc

**Lubricant:** Factory filled with synthetic lubricant

**I.P. Rating:** IP 65



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

 +1.888.994.2663  
 [orders@conedrive.com](mailto:orders@conedrive.com)  
 [conedrive.com](http://conedrive.com)



03232022