



Cone Drive Harmonic Solutions®

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

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

MADE IN
USA

ULTIMATE PRECISION

- Ring, cup, and hat styles available
- Component sets and gearheads
- Low to zero backlash
- High transmission accuracy
- Customizations available upon request
- Manufactured and assembled in controlled environment
- Competitive lead times
- 1 year warranty



CONFIGURE & DOWNLOAD YOUR MODEL AT www.ConeTools.com

Harmonic Solutions

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

Sizes: 11 thru 32

Ratio: 50:1 thru 160:1

Nominal Backlash: ≤ 1 mRad

Continuous Output Torque: ≤ 172 Nm

Peak Output Torque: ≤ 824 Nm


Standard Input Options: Keyed or set screws (including Oldman style coupling)




Custom Input Options: Throughbore, solid input, dowel pins, tapped holes, piloted stepper/servo motor ready, special materials and coatings

Configurations: Component gearset or gearhead, sealed, throughbore, lightweight, and other options available

Customs solutions for your applications



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