



Planetary Series

Cone Drive's planetary gearing offers an inline solution to satisfy the most demanding automation application needs. The compact design and universal housing make planetary gearing ideal for multiple applications. The precision bearings and planetary gearing provides high torque density while maintaining positional performance.

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INLINE PRECISION

- Multiple versions available (P_{S-Type}, P_{N-Type}, LE, LS)
- Quiet operation
- Ratios to 10:1 in a single stage
- Low backlash
- High efficiency
- Stainless steel option
- Able to mount in any position
- Best in class lead times
- 5 year warranty



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

Case Size: 50 thru 240

Ratio: 3:1 thru 100:1

Nominal Backlash: 3 - 14 arcmin

Output Torque_{ConstantSpeed} : ≤ 2,400 Nm

Output Torque_{Acceleration} : ≤ 3,700 Nm


Input Shaft: Fits servo or stepper motors




Output Shaft: Solid shaft (smooth or keyed)

Lubricant: Factory filled with synthetic grease

I.P. Rating: IP 54, IP 55, IP 65, IP 66



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

 +1.888.994.2663
 orders@conedrive.com
 conedrive.com

