

Powerful, clean solutions with a stainless reputation.

Industry-leading features and unparalleled support make Cone Drive's stainless reducer suitable for the most sterile manufacturing environments and equipped to withstand the most caustic washdown operations.

#### PACKAGING | FOOD & BEVERAGE | PHARMACEUTICAL | MEAT & DAIRY





### **NEMA Product Support:**

- Industry-leading lead times
- Configuration & rating tools for 3D models and tested & verified ratings
- 5-year warranty
- Modifications & customizations
- Immediate engineering and sales support

**NEMA** Double Reduction

**NEMA Single Reduction** 

CONFIGURE & DOWNLOAD YOUR MODEL AT ConeTools.com

## SPECIFICATIONS

- Double reduction solutions now available for system design flexibility and thermal capacity superiority: high ratio and high efficiency options
- Reducer and custom options available with standard quill & non-fretting bushing
- Stainless Steel housing (316) and Stainless Steel (304) solid, hollow, or shrink disk output options in inch or metric
- · Feet, flanges, or direct mounting for universal positioning
- Dual input bearing and true double enveloping gearing for superior rigidity and torque density
- Lifetime food-grade lubrication, suited for temperatures from -10° to 200°F (-23° to 93°C)
- Double input & output seals with material upgrades available, and o-ring equipped adaptation
- · IP69K and NSF rated, tested, and approved hygienic design

Sizes Available 1.54, 1.75, 1.97, 2.38, 3.00 in

(39, 44, 50, 60, 76 mm)

Ratios 5:1 to 600:1, custom

Backlash Range 4 to 24 arcmin (.07 to 0.40°)

Input Speed <1750 RPM

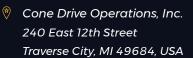
Input Power <14 HP (10 kW)

Output Torque <7000 lb-in (800 Nm)

Efficiency <92%

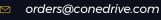














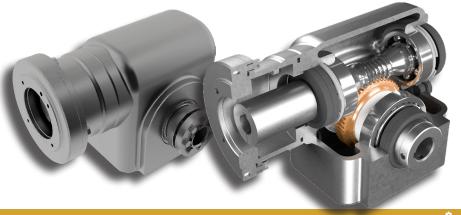


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#### **Servo Product Support:**

- Industry-leading lead times
- Configuration & rating tools for 3D models and tested & verified ratings
- 5-year warranty
- Modifications & customizations
- Immediate engineering and sales support

**Servo Single Reduction** 

CONFIGURE & DOWNLOAD YOUR MODEL AT ConeTools.com

# SPECIFICA

- Reducer and custom options available with zero-backlash coupling connections
- Stainless Steel housing (316) and Stainless Steel (304) solid, hollow, or shrink disk output options in inch or metric
- Feet, flanges, or direct mounting for universal positioning
- Dual input bearing and true double enveloping gearing for superior rigidity and torque density
- Lifetime food-grade lubrication, suited for temperatures from -10° to 200°F (-23° to 93°C)
- Double input & output seals with material upgrades available, and o-ring equipped adaptation
- IP69K and NSF rated, tested, and approved hygienic design

Sizes Available 1.54, 1.75, 1.97, 2.38, 3.00 in (39, 44, 50, 60, 76 mm)

Ratios 5:1 to 60:1, custom

Backlash Range 4 to 24 arcmin (.07 to 0.40°)

Input Speed <3000 RPM

Efficiency <92%

T<sub>accel-in</sub> <900 lb-in (100 Nm)

 $T_{accel-out}$  <6400 lb-in (700 Nm)

NSF.



