

SERIES E

PRECISION PLANETARY GEARHEAD

ACCUDRIVE



HIGH VALUE

Series E in-line servo gearhead offers a reliable economical solution for applications that do not require extremely low backlash or high stiffness. Case hardened and honed gears provide quiet and long-lasting performance. The Series E also provides three output options.



FEATURES

- HONED PLANETARY GEARING
- HIGH TORQUE CAPACITY AND TORSIONAL RIGIDITY
- 200% SHOCKLOAD CAPACITY
- QUIET AND SMOOTH
- EXACT RATIOS
- CUSTOM MODIFICATIONS AND RATIOS AVAILABLE
- BACKLASH AS LOW AS 6 ARC-MINUTES
- UNIVERSAL HOUSING:
 - Mounts in any position
 - Compact – space savings
 - Rugged construction
- DOUBLE SEALS AND FACTORY FILLED WITH SYNTHETIC LUBRICANT:
 - No vents or breathers
 - Maintenance free; no lubricant service required
- STANDARD C-FACE OUTPUT
OPTIONAL NEMA OR METRIC D FLANGE
- FAST AND ERROR-FREE MOTOR ASSEMBLY:
 - Motor adapter plate provided to mate to your servo motor
 - Integrated, zero-backlash clamping coupling

SPECS

CASE SIZES	40, 60, 90, 115 AND 160
OUTPUT TORQUE	UP TO 800 NM (7080 LB.IN.)
GEAR RATIOS	FROM 3:1 IN SINGLE STAGE TO 512:1 IN THREE STAGES
INPUT OPTIONS	ANY SERVO, STEPPER OR NEMA FRAME MOTOR
OUTPUT OPTIONS	SOLID KEYED SHAFT WITH B14 C FLANGE, METRIC D FLANGE AND NEMA D FLANGE