

NEMA Series Precision Planetary Gearboxes

Major Features: high efficiency, wide frame sizes, diverse ratios, compact, easy to installation, maintenance free, compatible to all servo motors.

Applications: suitable for CNC machines, cutting machines, press machines, drilling machines, grinding machines, wood working machines, plastic processing machines, printing machines, welding machines, packaging machines, food machines, inspection machines, semi-conductor equipment, medical or automation machinery, etc

Custom-made feasibility : other reduction ratios, strengthened rated torque, higher axial & radial loads, customized mounting, specific shaft types, shaft length or dia., or specific keyway/key sizes maybe available per demanded.



Made in Taiwan

NEMA Series Planetary Gearheads Specifications Summary

Frame sizes	NEMA23, NEMA34, NEMA42, NEMA56
Reduction ratios	3, 4, 5, 7, 10, 12, 15, 20, 25, 28, 30, 35, 40, 50, 70, 100, etc.
Nominal rated torque	From 18N.m to 660N.m (depends on frame sizes & ratios)
Emergency stop torque	3 times of nominal rated torque
Rated input speed	2000~3000rpm
Max., input speed	Upon 10,000 rpm (per frame sizes)
Allow axial loads	From 250N~5000N (per different frame sizes & ratios)
Allow radial loads	From 500~10000N
Custom-made feasibility	<ul style="list-style-type: none"> Customized gearheads shaft length, dia., mounting sizes, PCD, frame sizes, keyway/key sizes, etc. Higher rated torque, higher radial or axial loads versions maybe feasible per demanded. Stainless steel gearbox housing or gearbox shaft may be available per demanded.
Protection level	IP65
Service life	20,000
Remarks	The NEMA gearbox input compatible to motor shaft with key, shaft with keyway (no key) & smooth shaft

NEMA34 double stage dimensions

