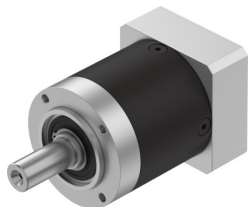


Gear unit
EMGA-60-P-G12-SST-57
Part number: 8141765

FESTO



Data sheet

Feature	Value
Gear unit flange size	60 mm
Motor flange size	57 mm
Torsional backlash	0.17 deg
Type of gear unit	Planetary gear
Gear unit ratio	12:1
Max. drive speed	13000 rpm
Operating temperature of gear unit	-25 °C...90 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	44 Nm
Mass moment of inertia of gear unit	0.118 kgcm ²
Max. output torque	70 Nm
Max. efficiency	96 %
Torsional rigidity	2.8 Nm/arcmin
Product weight	1100 g
Gear unit interface, output shaft	60G
Gear unit interface, drive shaft	57A
Note on materials	RoHS-compliant