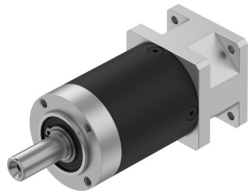


Gear unit
EMGA-40-P-G12-SST-42
Part number: 8141763

FESTO



Data sheet

Feature	Value
Gear unit flange size	40 mm
Motor flange size	42 mm
Torsional backlash	0.31 deg
Type of gear unit	Planetary gear
Gear unit ratio	12:1
Max. drive speed	18000 rpm
Operating temperature of gear unit	-25 °C...90 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	20 Nm
Mass moment of inertia of gear unit	0.026 kgcm ²
Max. output torque	32 Nm
Max. efficiency	96 %
Torsional rigidity	1 Nm/arcmin
Product weight	450 g
Gear unit interface, output shaft	40G
Gear unit interface, drive shaft	42A
Note on materials	RoHS-compliant