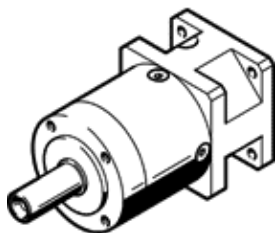


gear unit EMGA-40-P-G8-SST-42

Part number: 8141762

FESTO



Data sheet

Feature	Value
Gear unit flange size	40 mm
Motor flange size	42 mm
Torsional backlash	0.25 deg
Type of gear unit	Planetary gear unit
Gear unit ratio	8:1
Max. input speed	18,000 1/min
Operating temperature of gear unit	-25 ... 90 °C
PWIS conformity	VDMA24364-B2-L
Protection class	IP54
Continuous output torque	6 Nm
Mass moment of inertia of gear unit	0.015 kgcm ²
Max. output torque	10 Nm
Max. efficiency	96 %
Torsional resistance	0.8 Nm/arcmin
Product weight	400 g
Gear unit interface, output shaft	40G
Gear unit interface, drive shaft	42A
Materials note	Conforms to RoHS