

gear unit EMGC-40-P-G7-SEC-67

Part number: 8000597

Product to be discontinued

FESTO

Type to be discontinued. Available until 2026. See Support Portal for alternative products.



Data sheet

Feature	Value
Gear unit flange size	40 mm
Motor flange size	67 mm
Torsional backlash	0.5 deg
Type of gear unit	Planetary gear unit
Gear unit ratio	7:1
Max. input speed	6,000 1/min
Operating temperature of gear unit	-20 ... 90 °C
PWIS conformity	VDMA24364 zone III
Protection class	IP54
Continuous output torque	6.5 Nm
Mass moment of inertia of gear unit	0.04 kgcm ²
Max. output torque	13 Nm
Max. efficiency	94 %
Torsional resistance	0.65 Nm/arcmin
Product weight	450 g
Interface code, motor out	40G
Interface code, motor in	67A
Materials note	Conforms to RoHS