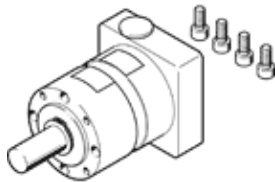


gear unit EMGC-60-P-G3-SEC-67

Part number: 8000612
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	60 mm
Motor flange size	67 mm
Torsional backlash	0.5 deg
Type of gear unit	Planetary gear unit
Gear unit ratio	3:1
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	20 Nm
Mass moment of inertia of gear unit	0.4 kgcm ²
Max. output torque	36 Nm
Max. efficiency	94 %
Torsional resistance	2.4 Nm/arcmin
Product weight	900 g
Interface code, motor out	60H
Interface code, motor in	67A
Materials note	Conforms to RoHS