

# Gearbox

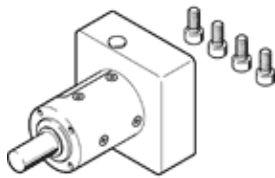
## EMGC-40-P-G35-SEC-67

Part number: 8000602

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	0.67 deg
Type of gear unit	Planetary gear unit
Gear unit ratio	35:1
Max. input speed	6,000 1/min
Temperature range of gear unit	-20 ... 90 °C
PWIS conformity	VDMA24364 zone III
Protection class	IP54
Continuous output torque	14 Nm
Mass moment of inertia of gear unit	0.04 kgcm <sup>2</sup>
Max. output torque	17.5 Nm
Max. efficiency	92 %
Torsional resistance	0.85 Nm/arcmin
Product weight	550 g
Interface code, motor out	40G
Interface code, motor in	67A
Materials note	Conforms to RoHS