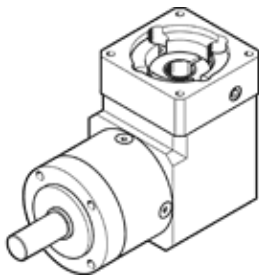


# gear unit EMGA-60-A-G8-60P

Part number: 8141738

FESTO



## Data sheet

Feature	Value
Gear unit flange size	60 mm
Motor flange size	60 mm
Torsional backlash	0.27 deg
Type of gear unit	Right-angle gear unit
Gear unit ratio	8:1
Max. input speed	13,000 1/min
Operating temperature of gear unit	-25 ... 90 °C
PWIS conformity	VDMA24364-B2-L
Protection class	IP54
Continuous output torque	18 Nm
Mass moment of inertia of gear unit	0.243 kgcm <sup>2</sup>
Max. output torque	29 Nm
Max. efficiency	93 %
Torsional resistance	1.6 Nm/arcmin
Product weight	1,700 g
Gear unit interface, output shaft	60G
Gear unit interface, drive shaft	60P
Materials note	Conforms to RoHS