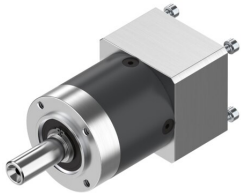


# Gear unit EMGA-40-P-G3-EAS-40

Part number: 2297684

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Gearbox flange size	40 mm
Motor flange size	40 mm
Torsional backlash	0.25 deg
Gearbox type	Planetary gear set
Gear ratio	3:1
Max. actuator speed	18000 rpm
Gearbox operating temperature	-25 °C ... 90 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	11 Nm
Mass moment of inertia, gearbox	0.031 kgcm <sup>2</sup>
Max. output torque	17.6 Nm
Max. efficiency	98 %
Torsional rigidity	1 Nm/arcmin
Product weight	350 g
Permissible axial shaft load	200 N
Permissible radial shaft load	200 N
Gearbox interface, output shaft	40G
Gearbox interface, actuator	40P
Note on materials	RoHS compliant