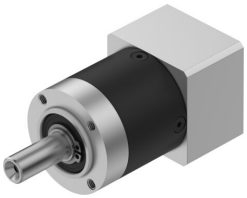
Gear unit
EMGA-40-P-G8-EAS-40

Part number: 8141729



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	8:1
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	6 Nm
Mass moment of inertia, gearbox	0.015 kgcm²
Max. output torque	10 Nm
Max. efficiency	96 %
Torsional rigidity	0.85 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