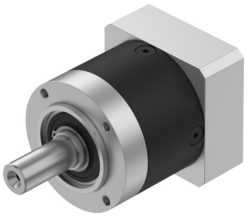
Gear unit
EMGA-60-P-G8-SST-57

Part number: 8141764



Data sheet

Feature	Value
Gearbox flange size	60 mm
Motor flange size	57 mm
Torsional backlash	0.17 deg
Gearbox type	Planetary gear set
Gear ratio	8:1
Max. actuator speed	13000 rpm
Gearbox operating temperature	-25 °C...90 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	18 Nm
Mass moment of inertia, gearbox	0.067 kgcm²
Max. output torque	29 Nm
Max. efficiency	97 %
Torsional rigidity	2.4 Nm/arcmin
Product weight	900 g
Permissible axial shaft load	500 N
Permissible radial shaft load	400 N
Gearbox interface, output shaft	60G
Gearbox interface, actuator	57A
Note on materials	RoHS compliant