

Gearbox EMGA-80-A-G3-80P

Part number: 8085346

FESTO



Data sheet

Feature	Value
Gearbox flange size	80 mm
Motor flange size	80 mm
Torsional backlash	0.22 deg
Type code	EMGA
Gearbox type	Angular gear
Gear ratio	3:1
Max. actuator speed	7000 1/min
Gearbox operating temperature	-25 °C ... 90 °C
LABS conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	40 Nm
Mass moment of inertia, gearbox	1.409 kgcm ²
Max. output torque	64 Nm
Max. efficiency	95 %
Torsional rigidity	5 Nm/arcmin
Product weight	4300 g
Gearbox interface, output shaft	80G
Gearbox interface, actuator	80P
Note on materials	RoHS-compliant