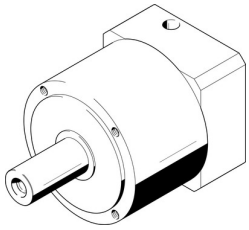
Gearbox
EMGA-160-P-G5-SAS-140

Part number: 552201

FESTO



Data sheet

Feature	Value
Gearbox flange size	160 mm
Motor flange size	140 mm
Torsional backlash	0.1 deg
Type code	EMGA
Gearbox type	Planetary gear
Gear ratio	5:1
Max. actuator speed	6500 1/min
Gearbox operating temperature	-25 °C ... 90 °C
Degree of protection	IP54
Continuous output torque	450 Nm
Mass moment of inertia, gearbox	6.07 kgcm²
Max. output torque	720 Nm
Max. efficiency	98 %
Torsional rigidity	38 Nm/arcmin
Product weight	18000 g
Gearbox interface, output shaft	160G
Gearbox interface, actuator	140A
Note on materials	RoHS-compliant

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