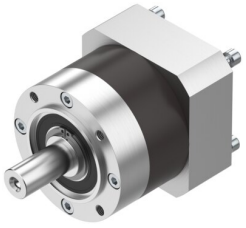
Gear unit
EMGA-120-P-G5-SAS-100

Part number: 552197



Data sheet

Feature	Value
Gearbox flange size	120 mm
Motor flange size	100 mm
Torsional backlash	0.12 deg
Gearbox type	Planetary gear set
Gear ratio	5:1
Max. actuator speed	6500 rpm
Gearbox operating temperature	-25 °C...90 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	195 Nm
Mass moment of inertia, gearbox	1.53 kgcm²
Max. output torque	312 Nm
Max. efficiency	98 %
Torsional rigidity	12 Nm/arcmin
Product weight	6000 g
Permissible axial shaft load	2500 N
Permissible radial shaft load	1750 N
Gearbox interface, output shaft	120G
Gearbox interface, actuator	100A
Note on materials	RoHS compliant