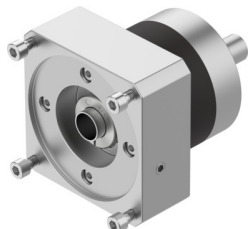


Gear unit

EMGA-120-P-G3-SAS-140

Part number: 552198

FESTO



 General operating condition

Data sheet

Feature	Value
Gear unit flange size	120 mm
Motor flange size	140 mm
Torsional backlash	0.12 deg
Type of gear unit	Planetary gear
Gear unit ratio	3:1
Max. drive speed	6500 rpm
Operating temperature of gear unit	-25 °C ... 90 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	115 Nm
Mass moment of inertia of gear unit	2.63 kgcm ²
Max. output torque	184 Nm
Max. efficiency	98 %
Torsional rigidity	12 Nm/arcmin
Product weight	6000 g
Gear unit interface, output shaft	120G
Gear unit interface, drive shaft	140A
Note on materials	RoHS-compliant