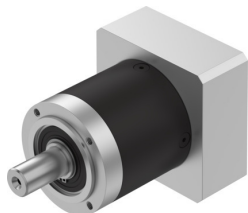


Gear unit
EMGA-80-P-G20-SAS-100
Part number: 8141752

FESTO



Data sheet

Feature	Value
Gear unit flange size	80 mm
Motor flange size	100 mm
Torsional backlash	0.15 deg
Type of gear unit	Planetary gear
Gear unit ratio	20:1
Max. drive speed	7000 rpm
Operating temperature of gear unit	-25 °C...90 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP54
Continuous output torque	120 Nm
Mass moment of inertia of gear unit	0.406 kgcm ²
Max. output torque	192 Nm
Max. efficiency	96 %
Torsional rigidity	10.4 Nm/arcmin
Product weight	2800 g
Gear unit interface, output shaft	80G
Gear unit interface, drive shaft	100A
Note on materials	RoHS-compliant