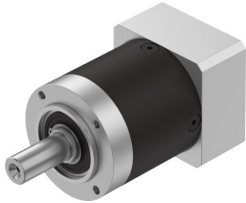


Gear unit EMGA-60-P-G20-EAS-60

Part number: 8141737

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---------------------------------|-------------------------|
| Gearbox flange size | 60 mm |
| Motor flange size | 60 mm |
| Torsional backlash | 0.2 deg |
| Gearbox type | Planetary gear |
| Gear ratio | 20:1 |
| Max. actuator speed | 13000 rpm |
| Gearbox operating temperature | -25 °C ... 90 °C |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Degree of protection | IP54 |
| Continuous output torque | 44 Nm |
| Mass moment of inertia, gearbox | 0.096 kgcm ² |
| Max. output torque | 70 Nm |
| Max. efficiency | 96 % |
| Torsional rigidity | 2.8 Nm/arcmin |
| Product weight | 1100 g |
| Permissible axial shaft load | 500 N |
| Permissible radial shaft load | 400 N |
| Gearbox interface, output shaft | 60H |
| Gearbox interface, actuator | 60P |
| Note on materials | RoHS-compliant |