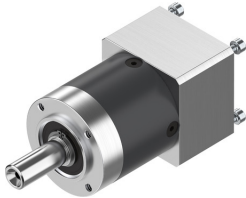


# Gearbox EMGA-40-P-G3-EAS-40

Part number: 2297684

FESTO



## Data sheet

| Feature                         | Value                   |
|---------------------------------|-------------------------|
| Gearbox flange size             | 40 mm                   |
| Motor flange size               | 40 mm                   |
| Torsional backlash              | 0.25 deg                |
| Type code                       | EMGA                    |
| Gearbox type                    | Planetary gear          |
| Gear ratio                      | 3:1                     |
| Max. actuator speed             | 18000 1/min             |
| Gearbox operating temperature   | -25 °C ... 90 °C        |
| Degree of protection            | IP54                    |
| Continuous output torque        | 11 Nm                   |
| Mass moment of inertia, gearbox | 0.031 kgcm <sup>2</sup> |
| Max. output torque              | 17.6 Nm                 |
| Max. efficiency                 | 98 %                    |
| Torsional rigidity              | 1 Nm/arcmin             |
| Product weight                  | 350 g                   |
| Gearbox interface, output shaft | 40G                     |
| Gearbox interface, actuator     | 40P                     |
| Note on materials               | RoHS-compliant          |