

# Gearbox EMGC-60-P-G4-SEC-67

Part number: 8000613

FESTO



## Data sheet

| Feature                         | Value                                                          |
|---------------------------------|----------------------------------------------------------------|
| Gearbox flange size             | 60 mm                                                          |
| Motor flange size               | 67 mm                                                          |
| Torsional backlash              | 0.5 deg                                                        |
| Type code                       | EMGC                                                           |
| Gearbox type                    | Planetary gear                                                 |
| Gear ratio                      | 4:1                                                            |
| Max. actuator speed             | 6000 1/min                                                     |
| Gearbox operating temperature   | -20 °C ... 90 °C                                               |
| Degree of protection            | IP54                                                           |
| Continuous output torque        | 26 Nm                                                          |
| Mass moment of inertia, gearbox | 0.34 kgcm <sup>2</sup>                                         |
| Max. output torque              | 44 Nm                                                          |
| Max. efficiency                 | 94 %                                                           |
| Torsional rigidity              | 2.4 Nm/arcmin                                                  |
| Product weight                  | 900 g                                                          |
| Interface code, motor out       | 60H                                                            |
| Interface code, motor in        | 67A                                                            |
| Note on materials               | Contains paint-wetting impairment substances<br>RoHS-compliant |