

# Gearbox

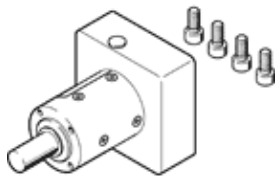
## EMGC-40-P-G7-SEC-67

Part number: 8000597

Product to be discontinued

FESTO

Type to be discontinued. Available until 2026. See Support Portal for alternative products.



## Data sheet

| Feature                             | Value                  |
|-------------------------------------|------------------------|
| Gear unit flange size               | 40 mm                  |
| Motor flange size                   | 67 mm                  |
| Torsional backlash                  | 0.5 deg                |
| Type of gear unit                   | Planetary gear unit    |
| Gear unit ratio                     | 7:1                    |
| Max. input speed                    | 6,000 1/min            |
| Temperature range of gear unit      | -20 ... 90 °C          |
| PWIS conformity                     | VDMA24364 zone III     |
| Protection class                    | IP54                   |
| Continuous output torque            | 6.5 Nm                 |
| Mass moment of inertia of gear unit | 0.04 kgcm <sup>2</sup> |
| Max. output torque                  | 13 Nm                  |
| Max. efficiency                     | 94 %                   |
| Torsional resistance                | 0.65 Nm/arcmin         |
| Product weight                      | 450 g                  |
| Interface code, motor out           | 40G                    |
| Interface code, motor in            | 67A                    |
| Materials note                      | Conforms to RoHS       |