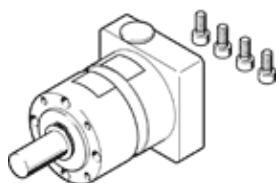


# gear unit EMGC-60-P-G35-SEC-67

Part number: 8000621

FESTO



## Data sheet

| Feature                             | Value  |
|-------------------------------------|--|
| Gear unit flange size               | 60 mm  |
| Motor flange size                   | 67 mm  |
| Torsional backlash                  | 0.67 deg                                     |
| Type of gear unit                   | Planetary gear unit                          |
| Gear unit ratio                     | 35:1   |
| Max. input speed                    | 6,000 1/min                                  |
| Operating temperature of gear unit  | -20 ... 90 °C                                |
| Protection class                    | IP54   |
| Continuous output torque            | 44 Nm  |
| Mass moment of inertia of gear unit | 0.3 kgcm <sup>2</sup>                        |
| Max. output torque                  | 55 Nm  |
| Max. efficiency                     | 92 %   |
| Torsional resistance                | 2.4 Nm/arcmin                                |
| Product weight                      | 1,200 g                                      |
| Interface code, motor out           | 60H  |
| Interface code, motor in            | 67A  |
| Materials note                      | Contains PWIS substances<br>Conforms to RoHS |