

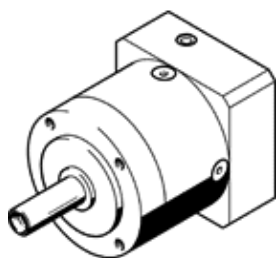
# gear unit EMGA-60-P-G3-SST-57

Part number: 549430

☆ Core product range

Suitable for stepper motors.

FESTO



## Data sheet

| Feature                             | Value                   |
|-------------------------------------|-------------------------|
| Gear unit flange size               | 60 mm                   |
| Motor flange size                   | 57 mm                   |
| Torsional backlash                  | 0.17 deg                |
| Type of gear unit                   | Planetary gear unit     |
| Gear unit ratio                     | 3:1                     |
| Max. input speed                    | 13,000 1/min            |
| Operating temperature of gear unit  | -25 ... 90 °C           |
| Protection class                    | IP54                    |
| Continuous output torque            | 22 Nm                   |
| Mass moment of inertia of gear unit | 0.135 kgcm <sup>2</sup> |
| Max. output torque                  | 35.2 Nm                 |
| Max. efficiency                     | 98 %                    |
| Torsional resistance                | 2.3 Nm/arcmin           |
| Product weight                      | 900 g                   |
| Gear unit interface, output shaft   | 60G                     |
| Gear unit interface, drive shaft    | 57A                     |
| Materials note                      | Conforms to RoHS        |