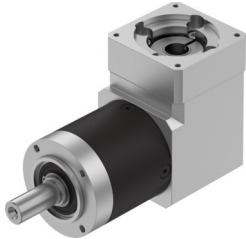


# Gear unit EMGA-60-A-G12-60P

Part number: 8141739

FESTO



 [General operating condition](#)

## Data sheet

| Feature                             | Value                   |
|-------------------------------------|-------------------------|
| Gear unit flange size               | 60 mm                   |
| Motor flange size                   | 60 mm                   |
| Torsional backlash                  | 0.3 deg                 |
| Type of gear unit                   | Right-angle gear unit   |
| Gear unit ratio                     | 12:1                    |
| Max. drive speed                    | 13000 rpm               |
| Operating temperature of gear unit  | -25 °C ... 90 °C        |
| LABS (PWIS) conformity              | VDMA24364-B2-L          |
| Degree of protection                | IP54                    |
| Continuous output torque            | 44 Nm                   |
| Mass moment of inertia of gear unit | 0.391 kgcm <sup>2</sup> |
| Max. output torque                  | 70 Nm                   |
| Max. efficiency                     | 94 %                    |
| Torsional rigidity                  | 2 Nm/arcmin             |
| Product weight                      | 1900 g                  |
| Gear unit interface, output shaft   | 60G                     |
| Gear unit interface, drive shaft    | 60P                     |
| Note on materials                   | RoHS-compliant          |