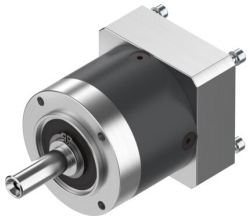
# Gear unit
# EMGA-60-P-G5-SST-57

Part number: 549431



## Data sheet

| Feature | Value |
|---|---|
| Gearbox flange size | 60 mm |
| Motor flange size | 57 mm |
| Torsional backlash | 0.17 deg |
| Gearbox type | Planetary gear set |
| Gear ratio | 5:1 |
| Max. actuator speed | 13000 rpm |
| Gearbox operating temperature | -25 °C...90 °C |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Degree of protection | IP54 |
| Continuous output torque | 22 Nm |
| Mass moment of inertia, gearbox | 0.078 kgcm² |
| Max. output torque | 35.2 Nm |
| Max. efficiency | 98 % |
| Torsional rigidity | 2.3 Nm/arcmin |
| Product weight | 900 g |
| Permissible axial shaft load | 500 N |
| Permissible radial shaft load | 400 N |
| Gearbox interface, output shaft | 60G |
| Gearbox interface, actuator | 57A |
| Note on materials | RoHS compliant |