

**Parallel kit**  
**EAMM-U-87-T42-80P-147**  
Part number: 8223774

**FESTO**



**Data sheet**

| Feature                   | Value                  |
|---------------------------|------------------------|
| Size                      | 87                     |
| Center-to-center distance | 147 mm                 |
| Mounting position         | Any                    |
| Gear ratio                | 1:1                    |
| Max. rotational speed     | 3000 rpm               |
| LABS (PWIS) conformity    | VDMA24364 Zone III     |
| Storage temperature       | -20 °C...60 °C         |
| Relative air humidity     | 0 - 95%                |
| Degree of protection      | IP40                   |
| Ambient temperature       | 0 °C...50 °C           |
| Mass moment of inertia    | 44.2 kgmm <sup>2</sup> |
| No-load driving torque    | 0.22 Nm                |
| Transferable torque       | 3 Nm                   |
| Product weight            | 1171 g                 |
| Interface code, actuator  | T42                    |
| Interface code, motor in  | 80P<br>80PA<br>80RA    |
| Note on materials         | RoHS compliant         |