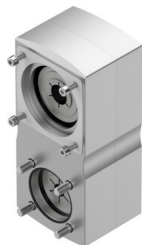


**Parallel kit**  
**EAMM-U-86-D50-80P-102-S1**  
Part number: 2803073

**FESTO**



**Data sheet**

| Feature                               | Value                 |
|---------------------------------------|-----------------------|
| Size                                  | 86                    |
| Mounting position                     | optional              |
| Gear unit ratio                       | 1:1                   |
| Max. rotational speed                 | 5000 rpm              |
| LABS (PWIS) conformity                | VDMA24364 zone III    |
| Storage temperature                   | -25 °C...60 °C        |
| Relative air humidity                 | 0 - 95%               |
| Degree of protection                  | IP65                  |
| Ambient temperature                   | -10 °C...60 °C        |
| Mass moment of inertia                | 175 kgmm <sup>2</sup> |
| Frictional torque independent of load | 0.25 Nm               |
| Transmittable torque                  | 9.5 Nm                |
| Product weight                        | 2350 g                |
| Interface code, actuator              | D50B                  |
| Interface code, motor in              | 80P                   |
| Note on materials                     | RoHS-compliant        |