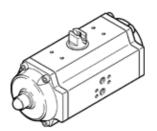
## Semi-rotary drive DRD-150-F14-C Part number: 189826

**FESTO** 

Double-acting, air connection as per VDI/VDE 3845, Namur valves can be directly flange-mounted





## **Data sheet**

| Feature                                      | Value  |
|--|--|
| Size of actuator                             | 150  |
| Flange hole pattern                          | F14  |
| Swivel angle                                 | 90 deg   |
| Fitting connection conforms to standard      | ISO 5211   |
| Cushioning                                   | No cushioning  |
| Assembly position                            | Any  |
| Mode of operation                            | double-acting  |
| Design structure                             | Rack and pinion  |
| Position detection                           | No   |
| Valve connection conforms to standard        | VDI/VDE 3845 (NAMUR)   |
| Operating pressure                           | 2 10 bar   |
| ATEX category Gas                            | II 2G  |
| Explosion ignition protection type Gas       | c T6   |
| ATEX category Dust                           | II 2D  |
| Explosion ignition protection type Dust      | c 60°C   |
| Explosion-proof ambient temperature          | -20°C <= Ta <= +60°C   |
| Operating medium                             | Compressed air in accordance with ISO8573-1:2010 [7:4:4]         |
| Note on operating and pilot medium           | Lubricated operation possible (subsequently required for further |
|  | operation)   |
| CE mark (see declaration of conformity)      | to EU directive explosion protection (ATEX)                      |
| Corrosion resistance classification CRC      | 4  |
| Ambient temperature                          | -20 80 °C  |
| Torque at 6 bar                              | 1,517 Nm   |
| Air consumption at 6 bar per cycle 0°-90°-0° | 74.4 l   |
| Product weight                               | 30,000 g   |
| Shaft connection                             | V36  |
| Pneumatic connection                         | Sub-base Sub-base  |
|  | G1/4   |
| Materials note                               | Contains PWIS substances   |