

# Semi-rotary drive DRE-2-F03-Q06-FS

Part number: 189840

FESTO

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



## Data sheet

| Feature                                      | Value   |
|--|---|
| Size of actuator                             | 2   |
| Flange hole pattern                          | F03   |
| Swivel angle                                 | 90 deg  |
| Fitting connection conforms to standard      | ISO 5211  |
| Cushioning                                   | No cushioning   |
| Assembly position                            | Any   |
| Mode of operation                            | single-acting   |
| Design structure                             | Rack and pinion   |
| Position detection                           | No  |
| Valve connection conforms to standard        | VDI/VDE 3845 (NAMUR)  |
| Operating pressure                           | 2 ... 10 bar  |
| 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) |
| Corrosion resistance classification CRC      | 3   |
| Ambient temperature                          | -20 ... 80 °C   |
| Air consumption at 6 bar per cycle 0°-90°-0° | 1.2 l   |
| Product weight                               | 600 g   |
| Shaft connection                             | V09   |
| Pneumatic connection                         | Sub-base<br>G1/8  |
| Materials note                               | Contains PWIS substances  |
| Materials information for drive shaft        | Aluminium<br>Anodised   |
| Materials information for cover              | PA  |
| Materials information for seals              | NBR   |
| Materials information, housing               | Aluminium<br>Anodised   |