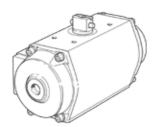
Semi-rotary actuator DRE-100-F12-Q08-F0-0 Part number: 190313

FESTO

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





Data sheet

| Feature | Value |
|--|--|
| Size of actuator | 100 |
| Flange hole pattern | F12 |
| Swivel angle | 90 deg |
| End-position adjustment range at 0° | -4 8 deg |
| End-position adjustment range at 90° | -8 4 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 |
| Closing direction | Spring force, opening |
| Valve connection conforms to standard | VDI/VDE 3845 (NAMUR) |
| Operating pressure | 2 10 bar |
| ATEX identification | II 2 GD c X |
| ATEX ambient temperature | -20°C <= Ta <= +60°C |
| Operating medium | Dried compressed air, lubricated or unlubricated |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) |
| Corrosion resistance classification CRC | 3 |
| Ambient temperature | -20 80 °C |
| Air consumption at 6 bar per cycle 0°-90°-0° | 24 l |
| Product weight | 22,900 g |
| Shaft connection | V27 |
| Pneumatic connection | Subbase |
| | G1/4 |
| Materials note | Contains PWIS substances |