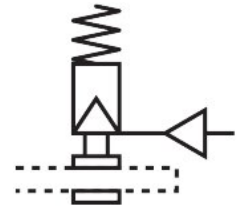
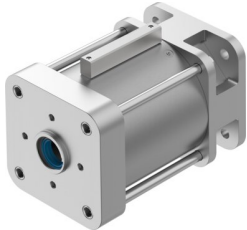


Holding brake DACS-40-A-S

Part number: 8072773

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Mounting position | Any |
| Clamping type with active direction | Both sides Clamped by spring, released by compressed air |
| Symbol | 00992086 |
| Position sensing | Via proximity switch |
| Safety function | Holding and stopping a movement |
| Performance Level (PL) | Stopping, holding, blocking of movement/Category 1, Performance Level c |
| Operating pressure | 0.38 MPa ... 0.8 MPa |
| Operating pressure | 3.8 bar ... 8 bar |
| Operating pressure | 55.1 psi ... 116 psi |
| Max. permissible test pressure | 8 bar |
| Min. release pressure | 3.8 bar |
| Round material to be clamped | 40 mm |
| Certification | TÜV |
| CE marking (see declaration of conformity) | as per EU machinery directive |
| UKCA marking (see declaration of conformity) | To UK instructions for machines |
| Explosion prevention and protection | Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Certificate issuing authority | TÜV CA 697 |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364 Zone III |
| Ambient temperature | -20 °C ... 80 °C |
| Static holding force | 17000 N |
| Product weight | 34500 g |
| Type of mounting | With internal thread With accessories |
| Clamping unit release connection | G3/8 |
| Note on materials | RoHS compliant |
| Seals material | NBR TPE-U(PU) |
| Material of spring | High-alloy steel |

| Feature | Value |
|------------------------|--------------|
| Housing material | Steel |
| Clamping jaws material | Tool steel |
| Material of piston | Steel |