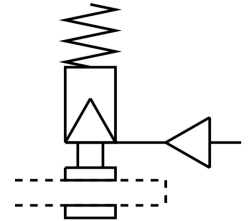
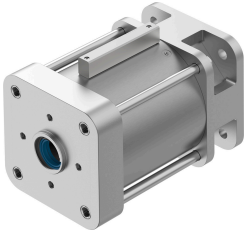


Holding brake DACS-40-A-S

Part number: 8072773

FESTO



Data sheet

| Feature | Value |
|--|--|
| Mounting position | optional |
| Type of clamping with direction of action | on both sides Clamping via spring force, air to release |
| Position detection | Via proximity switch |
| Safety function | Holding and stopping a movement |
| Performance Level (PL) | Stopping, holding, blocking a movement/category 1, Performance Level c |
| Operating pressure | 0.38 MPa...0.8 MPa 3.8 bar...8 bar 55.1 psi...116 psi |
| Max. permissible test pressure | 8 bar |
| Min. release pressure | 3.8 bar |
| Round material to be clamped | 40 mm |
| Approval | German Technical Control Board (TÜV) |
| CE mark (see declaration of conformity) | To EC Machinery Directive |
| CE marking (see declaration of conformity) | To UK regulations for machines |
| Certificate issuing authority | German Technical Control Board (TÜV) CA 697 |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -20 °C...80 °C |
| Static holding force | 17000 N |
| Product weight | 34500 g |
| Type of mounting | Via female thread With accessories |
| Release connection, clamping unit | G3/8 |
| Note on materials | RoHS-compliant |
| Material seals | NBR TPE-U(PU) |
| Material spring | High-alloy steel |
| Material housing | Steel |
| Material clamp jaws | Tool steel |

| Feature | Value |
|-----------------|-------|
| Material piston | Steel |