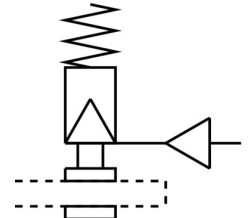
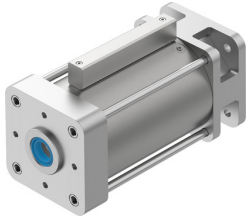


Holding brake DACS-25-A-R3-S

Part number: 8072776

FESTO



Data sheet

Feature	Value
Type code	DACS
Mounting position	Any
Clamping type with active direction	Both sides Clamped by spring, released by compressed air
Symbol	00992086
Position sensing	For proximity sensor
Safety function	Holding and stopping a movement
Performance Level (PL)	Stopping, holding, blocking of movement/Category 1, Performance Level c
Operating pressure	3.8 bar ... 8 bar
Max. permissible test pressure	8 bar
Min. release pressure	3.8 bar
Round material to be clamped	25 mm
Certification	German Technical Control Board (TÜV)
CE marking (see declaration of conformity)	as per EU machinery directive
Certificate issuing authority	TÜV CA 697
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Corrosion resistance class (CRC)	3 - High corrosion stress
Ambient temperature	-10 °C ... 80 °C
Static holding force	8200 N
Product weight	12832 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
Housing material	Steel
Clamping jaws material	Tool steel
Material of piston	Steel