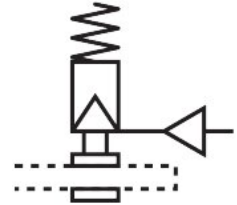


Holding brake DACS-20-A-S

Part number: 8072771

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Mounting position	Any
Type of clamping with direction of action	At both ends Clamping via spring force, released via compressed air
Symbol	00992086
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
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	20 mm
Approval	German Technical Control Board (TÜV)
CE mark (see declaration of conformity)	To EC Machinery Directive
UKCA marking (see declaration of conformity)	To UK regulations for machines
Explosion protection	The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
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 zone III
Ambient temperature	-20 °C ... 80 °C
Static holding force	3300 N
Product weight	3143 g
Type of mounting	With female thread With accessories
Release connection, clamping unit	G1/8
Note on materials	RoHS compliant
Material seals	NBR TPE-U(PU)
Material spring	High-alloy steel

Feature	Value
Material housing	Steel
Material clamp jaws	Tool steel
Material piston	Steel