

# Holding brake DACS-40-A-R3-S

Part number: 8072777

FESTO



## Data sheet

Feature	Value
Assembly position	Any
Type of clamping with direction of action	at both ends Clamping with spring, release with compressed air
Position detection	For proximity sensor
Safety function	Holding and stopping a movement
Performance level (PL)	Stopping, holding, blocking a movement/category 1, Performance Level c
Operating pressure MPa	0.38 ... 0.8 MPa
Operating pressure	3.8 ... 8 bar 55.1 ... 116 psi
Max. permissible test pressure	8 bar
Minimum release pressure	3.8 bar
Round material to be clamped	40 mm
Authorisation	TÜV
CE mark (see declaration of conformity)	to EU directive for machinery
UKCA marking (see declaration of conformity)	To UK instructions for machines
Certificate issuing department	TÜV CA 697
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Corrosion resistance classification CRC	3 - High corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 80 °C
Static holding force	17,000 N
Product weight	34,500 g
Mounting type	with internal (female) thread with accessories
Release connection, clamping unit	G3/8
Materials note	Conforms to RoHS
Material seals	NBR TPE-U(PU)
Material spring	High alloy steel
Material housing	Steel
Material clamp jaws	Tool steel
Material piston	Steel