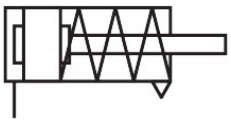
Short-stroke cylinder
AEVC-4-5-P

Part number: 188051





General operating condition

Data sheet

Feature	Value
Stroke	5 mm
Piston diameter	4 mm
Spring resetting force with piston rod in retracted position	1 N
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Pushing Single-acting
Structural design	Piston Piston rod
Position sensing	None
Symbol	00991730
Operating pressure	0.25 MPa ... 0.8 MPa
Operating pressure	2.5 bar ... 8 bar
Operating pressure	36.25 psi ... 116 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C ... 80 °C
Theoretical force at 6 bar, advancing	4.9 N
Moving mass	0.2 g
Product weight	4 g
Type of mounting	With through-hole With accessories
Pneumatic connection	M3
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy Anodized
Seals material	HNBR NBR
Housing material	Anodized
Piston rod material	Wrought aluminum alloy Anodized