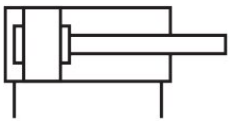
Short-stroke cylinder
ADVC-4-2,5-A-P

Part number: 188054





Data sheet

Feature	Value
Stroke	2.5 mm
Piston diameter	4 mm
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Structural design	Piston Piston rod
Position sensing	None
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar 29 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, retracting	5.7 N
Theoretical force at 6 bar, advancing	7.5 N
Moving mass	0.2 g
Product weight	3.8 g
Type of mounting	Alternatively: 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	Wrought aluminum alloy Anodized
Piston rod material	Wrought aluminum alloy Anodized