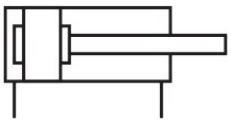
Short-stroke cylinder
ADVC-4-2,5-A-P

Part number: 188054





Data sheet

Feature	Value
Stroke	2.5 mm
Piston diameter	4 mm
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Piston Piston rod
Position detection	None
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar 29 psi...116 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C...80 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	5.7 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	7.5 N
Moving mass	0.2 g
Product weight	3.8 g
Type of mounting	Either: With through-hole With accessories
Pneumatic connection	M3
Note on materials	RoHS compliant
Material cover	Wrought aluminium alloy anodised
Material seals	HNBR NBR
Material housing	Wrought aluminium alloy anodised
Material piston rod	Wrought aluminium alloy anodised