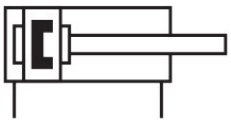
Short-stroke cylinder
ADVC-20-15-A-P-A

Part number: 188152



Data sheet

Feature	Value
Stroke	15 mm
Piston diameter	20 mm
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Structural design	Piston Piston rod
Position sensing	For proximity sensor
Operating pressure	0.1 MPa...1 MPa 1 bar...10 bar 14.5 psi...145 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	141 N
Theoretical force at 6 bar, advancing	189 N
Moving mass	32 g
Moving mass at 0 mm stroke	23 g
Additional moving mass per 10 mm stroke	6 g
Product weight	148 g
Basic weight with 0 mm stroke	105 g
Additional weight per 10 mm stroke	30 g
Type of mounting	With through-hole With accessories Optionally:
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy Anodized
Seals material	TPE-U(PU)

Feature	Value
Housing material	Wrought aluminum alloy Anodized
Piston rod material	High-alloy steel