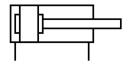
## Short-stroke cylinder ADVC-12-10-I-P Part number: 188091







## General operating condition

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Feature	Value	
Stroke	10 mm	
Piston diameter	12 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	
Symbol	00991227	
Operating pressure	0.1 MPa 1 MPa	
Operating pressure	1 bar 10 bar	
Operating pressure	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	51 N	
Theoretical force at 6 bar, advancing	68 N	
Moving mass	7.7 g	
Product weight	33 g	
Type of mounting	Optionally: With through-hole With accessories	
Pneumatic connection	M5	
Note on materials	RoHS-compliant	
Cover material	Wrought aluminum alloy Anodized	
Seals material	NBR TPE-U(PU)	
Housing material	Wrought aluminum alloy Anodized	
Piston rod material	High-alloy steel	