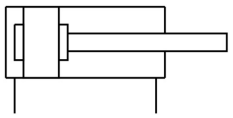
Short-stroke cylinder
ADVC-100-25-A-P

Part number: 188347





Data sheet

Feature	Value
Stroke	25 mm
Piston diameter	100 mm
Type code	ADVC
Based on norm	VDMA 24562 Hole pattern ISO 6431
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Piston rod Piston
Position sensing	None
Symbol	00991227
Operating pressure	1 bar ... 10 bar
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
Ambient temperature	-20 °C ... 80 °C
Theoretical force at 6 bar, retracting	4418 N
Theoretical force at 6 bar, advancing	4712 N
Moving mass	759 g
Product weight	2660 g
Type of mounting	Optionally: With through-hole With accessories
Pneumatic connection	G1/4
Note on materials	Free of copper and PTFE
Cover material	Anodized Wrought aluminum alloy
Seals material	TPE-U(PU) NBR
Housing material	Wrought aluminum alloy Anodized
Piston rod material	High-alloy steel