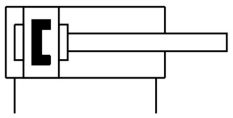
Short-stroke cylinder
ADVC-80-25-I-P-A

Part number: 188311





Data sheet

Feature	Value
Stroke	25 mm
Piston diameter	80 mm
Type code	ADVC
Based on norm	Hole pattern ISO 6431 VDMA 24562
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Piston rod Piston
Position sensing	For proximity sensor
Symbol	00991217
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	2827 N
Theoretical force at 6 bar, advancing	3016 N
Moving mass	313 g
Product weight	2110 g
Type of mounting	Optionally: With through-hole With accessories
Pneumatic connection	G1/8
Note on materials	Free of copper and PTFE
Cover material	Wrought aluminum alloy Anodized
Seals material	TPE-U(PU)
Housing material	Wrought aluminum alloy Anodized
Piston rod material	High-alloy steel