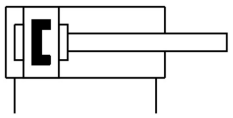
Compact air cylinder
ADVU-20-50-A-P-A

Part number: 156607





Data sheet

Feature	Value
Stroke	50 mm
Piston diameter	20 mm
Type code	ADVU
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Piston rod end	External thread
Design	Piston rod Piston
Position sensing	For proximity sensor
Symbol	00991217
Variants	Piston rod at one end
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)	2 - Moderate corrosion stress
Ambient temperature	-20 °C ... 80 °C
Impact energy in the end positions	0.14 J
Theoretical force at 6 bar, retracting	141 N
Theoretical force at 6 bar, advancing	188 N
Moving mass at 0 mm stroke	20 g
Additional weight per 10 mm stroke	23 g
Basic weight with 0 mm stroke	149 g
Additional moving mass per 10 mm stroke	6 g
Type of mounting	Optionally: With through-hole With accessories
Pneumatic connection	M5
Flange screws material	Steel, galvanized
Cover material	Wrought aluminum alloy
Material of dynamic seals	TPE-U(PU) NBR
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	Wrought aluminum alloy