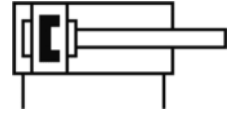
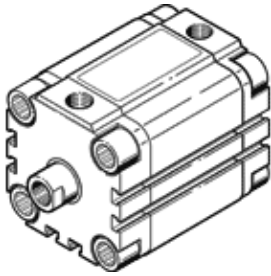


Compact cylinder ADVU-50- -P-A-S6

Part number: 156036

FESTO



Data sheet

Feature	values
Stroke	1 ... 300 mm
Piston diameter	50 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Piston-rod end	Female thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	Heat resistant seals, max. 120°C
Operating pressure	0.8 ... 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2
Ambient temperature	0 ... 120 °C
Impact energy in end positions	0.64 J
Theoretical force at 6 bar, return stroke	1,057 N
Theoretical force at 6 bar, advance stroke	1,178 N
Moving mass with 0 mm stroke	112 g
Additional weight per 10 mm stroke	72 g
Basic weight for 0 mm stroke	560 g
Additional mass factor per 10 mm of stroke	16 g
Mounting type	Optional with through hole with accessories
Pneumatic connection	G1/8
Materials information for collar screws	Galvanised steel
Materials information for cover	Wrought Aluminium alloy
Materials information for dynamic seals	FPM
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminium alloy