

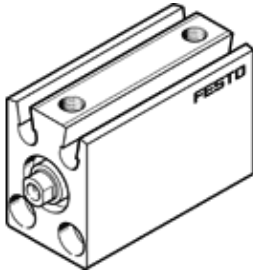
short-stroke cylinder ADVC-12-5-I-P-A

Part number: 188088

★ Core product range

FESTO

For proximity sensing, piston-rod end with female thread.



Data sheet

Feature	values
Stroke	5 mm
Piston diameter	12 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Design structure	Piston Piston rod
Position detection	For proximity sensor
Operating pressure	1 ... 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	1 - Low corrosion stress
Ambient temperature	-20 ... 80 °C
Theoretical force at 6 bar, return stroke	51 N
Theoretical force at 6 bar, advance stroke	68 N
Moving mass	8.5 g
Product weight	70 g
Mounting type	Optional with through hole with accessories
Pneumatic connection	M5
Materials note	Free of copper and PTFE
Materials information for cover	Wrought Aluminium alloy Anodised
Materials information for seals	TPE-U(PU)
Materials information, housing	Wrought Aluminium alloy Anodised
Materials information for piston rod	High alloy steel