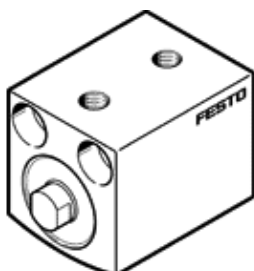


short-stroke cylinder ADVC-6-5-P

Part number: 526899

FESTO

Without thread on piston rod



Data sheet

Feature	values
Stroke	5 mm
Piston diameter	6 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	No
Operating pressure	1.5 ... 8 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	13 N
Theoretical force at 6 bar, advance stroke	17 N
Moving mass	1.2 g
Product weight	12.5 g
Mounting type	Optional with through hole with accessories
Pneumatic connection	M3
Materials note	Free of copper and PTFE
Materials information for cover	Wrought Aluminium alloy Anodised
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	Wrought Aluminium alloy Anodised
Materials information for piston rod	High alloy steel