

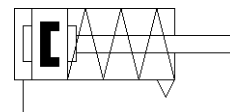
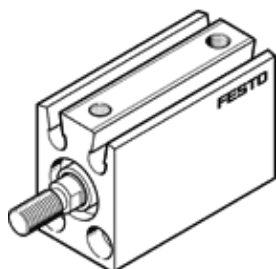
# short-stroke cylinder

## AEVC-6-10-A-P-A

Part number: 188061

FESTO

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



### Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	6 mm
Spring return force, retracted	3 N
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	single-acting pushing action
Design structure	Piston Piston rod
Position detection	For proximity sensor
Operating pressure	2.5 ... 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, advance stroke	11 N
Moving mass	1.8 g
Product weight	23 g
Mounting type	Optional with through hole with accessories
Pneumatic connection	M3
Materials note	Free of copper and PTFE
Material cover	Wrought Aluminium alloy Anodised
Material seals	NBR TPE-U(PU)
Material housing	Wrought Aluminium alloy Anodised
Material piston rod	High alloy steel