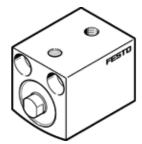
Short stroke cylinder AEVC-6-5-P Part number: 188058 Product to be discontinued

No facility for sensing

Type to be discontinued. Available until 2026. See Support Portal for alternative products.



Data sheet

Feature	Value
Stroke	5 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	No
Operating pressure MPa	0.25 0.8 MPa
Working pressure	2.5 8 bar
Operating pressure	36.25 116 psi
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
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 80 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	13 N
Moving mass	1 g
Product weight	7.6 g
Mounting type	with through hole
	with accessories
	Optional
Pneumatic connection	M3
Materials note	Conforms to RoHS
Material cover	Wrought Aluminum alloy
	Anodized
Material seals	NBR
	TPE-U(PU)
Material housing	Wrought Aluminum alloy
	Anodized
Material piston rod	High alloy steel

FESTO

