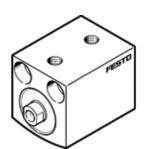
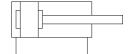
Short stroke cylinder ADVC-16-20-I-P Part number: 188116 Product to be discontinued

No facility for sensing, piston-rod end with female thread. Type to be discontinued. Available until 2026. See Support Portal for alternative products.





FESTO

Data sheet

Feature	Value
Stroke	20 mm
Piston diameter	16 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 MPa	0.1 1 MPa
Working pressure	1 10 bar
Operating pressure	14.5 145 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), retracting	90 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	121 N
Moving mass	17 g
Moving mass with 0 mm stroke	9 g
Additional mass factor per 10 mm of stroke	4 g
Product weight	63 g
Basic weight for 0 mm stroke	36 g
Additional weight per 10 mm stroke	14 g
Mounting type	with through hole
	with accessories
	Optional
Pneumatic connection	M5
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