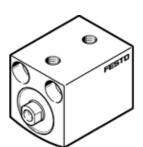
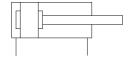
short-stroke cylinder ADVC-25-5-I-P Part number: 188177 ★ Core product range

No facility for sensing, piston-rod end with female thread.





FESTO

Data sheet

Feature	Value
Stroke	5 mm
Piston diameter	25 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 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	247 N
Theoretical force at 6 bar, advance stroke	295 N
Moving mass	27 g
Product weight	135 g
Mounting type	with through hole
	with accessories
	Optional
Pneumatic connection	M5
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