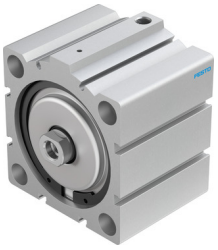
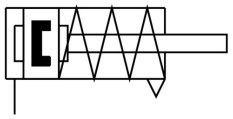
Short-stroke cylinder
AEVC-80-25-I-P-A

Part number: 188301

FESTO





Data sheet

Feature	Value
Stroke	25 mm
Piston diameter	80 mm
Spring resetting force with piston rod in retracted position	85 N
Type code	AEVC
Based on norm	Hole pattern ISO 6431 VDMA 24562
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Single-acting Pushing
Design	Piston Piston rod
Position sensing	For proximity sensor
Symbol	00991729
Operating pressure	1 bar ... 10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
Ambient temperature	-20 °C ... 80 °C
Theoretical force at 6 bar, advancing	2899 N
Moving mass	321 g
Product weight	3290 g
Type of mounting	With through-hole Optionally: With accessories
Pneumatic connection	G1/8
Note on materials	Free of copper and PTFE
Cover material	Wrought aluminum alloy Anodized
Seals material	TPE-U(PU)
Housing material	Anodized Wrought aluminum alloy
Piston rod material	High-alloy steel