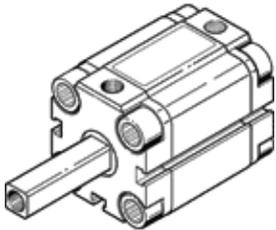


Compact cylinder AEVULQZ-16-25-P-A

Part number: 157123

FESTO

For proximity sensing. Secured against rotation by means of square piston rod.



Data sheet

Feature	values
Stroke	25 mm
Piston diameter	16 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	single-acting pulling action
Piston-rod end	Female thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	Single-ended piston rod
Protection against torque/guide	Square piston rod
Working pressure	1.3 ... 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	2
Ambient temperature	-20 ... 80 °C
Impact energy in end positions	0.1 J
Theoretical force at 6 bar, advance stroke	81 N
Moving mass with 0 mm stroke	12 g
Additional weight per 10 mm stroke	15 g
Basic weight for 0 mm stroke	89 g
Additional mass factor per 10 mm of stroke	4 g
Mounting type	Optional with through hole with accessories
Pneumatic connection	M5
Materials information for collar screws	High alloy steel, non-corrosive
Materials information for cover	Wrought Aluminum alloy
Materials information for dynamic seals	TPE-U(PU) NBR
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	Wrought Aluminum alloy