

# Compact cylinder AEVULQZ-3"- -P-A

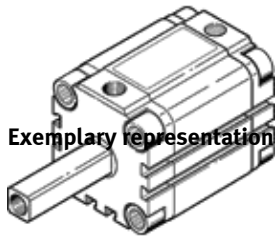
Part number: 160665

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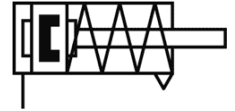
For proximity sensing. Secured against rotation by means of square piston rod. Piston-rod end with female thread.

This product is only available if ordered from the Festo Corporation, USA.

Products to be discontinued. Available until 2011.



Exemplary representation



## Data sheet

Feature	Value
Stroke	0.2 ... 1 "
Piston diameter	3"
Cushioning	P: Flexible cushioning rings/plates at both ends
Mode of operation	single-acting pulling action
Piston-rod end	Female thread
Protection against torque/guide	Square piston rod
Operating pressure	11.6 ... 145 Psi
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Theoretical force at 6 bar, advance stroke	2,733 N
Moving mass with 0 mm stroke	307 g
Additional weight per 10 mm stroke	25 g
Basic weight for 0 mm stroke	1,772 g
Additional mass factor per 10 mm of stroke	28 g
Pneumatic connection	NPT1/8-27
Operating pressure [psi]	11.6 ... 145 psi
Materials information for cover	Wrought Aluminium alloy
Materials information for dynamic seals	TPE-U(PU) NBR
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminium alloy