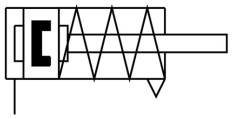
Compact air cylinder
AEVULQ-32-20-P-A

Part number: 157045



Data sheet

Feature	Value
Stroke	20 mm
Piston diameter	32 mm
Type code	AEVULQ
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Pushing Single-acting
Piston rod end	Internal thread
Design	Piston rod Piston
Position sensing	For proximity sensor
Symbol	00991729
Variants	Piston rod at one end
Protection against torsion/guide	Square piston rod
Operating pressure	0.8 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)	2 - Moderate corrosion stress
Ambient temperature	-20 °C ... 80 °C
Impact energy in the end positions	0.4 J
Theoretical force at 6 bar, advancing	450 N
Moving mass at 0 mm stroke	49 g
Additional weight per 10 mm stroke	40 g
Basic weight with 0 mm stroke	300 g
Additional moving mass per 10 mm stroke	9 g
Type of mounting	With accessories Optionally: With through-hole
Pneumatic connection	G1/8
Flange screws material	Steel, galvanized
Cover material	Wrought aluminum alloy
Material of dynamic seals	NBR TPE-U(PU)
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	Wrought aluminum alloy