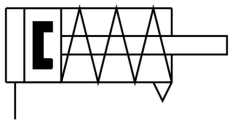
Compact air cylinder
AEN-S-6-10-A-A

Part number: 8080592





Data sheet

Feature	Value
Housing material	Wrought aluminum alloy Anodized
Stroke	10 mm
Piston diameter	6 mm
Type code	AEN-S
Cushioning	No cushioning
Mounting position	Any
Mode of operation	Pushing
Piston rod end	External thread
Design	Piston Piston rod
Position sensing	For proximity sensor
Symbol	00991201
Variants	Piston rod at one end
Operating pressure	2.5 bar ... 8 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	-10 °C ... 60 °C
Impact energy in the end positions	0.006 J
Theoretical force at 6 bar, retracting	4 N
Theoretical force at 6 bar, advancing	13 N
Moving mass	2.4 g
Product weight	15 g
Type of mounting	With through-hole
Pneumatic connection	M3
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Material of dynamic seals	TPE-U(PU) NBR
Piston rod material	High-alloy stainless steel