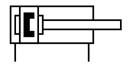
## Compact air cylinder ADN-40-30-I-P-A Part number: 536304







## General operating condition

Data she	et		

Feature	Value	
Stroke	30 mm	
Piston diameter	40 mm	
Piston rod thread	M8	
Cushioning	Elastic cushioning rings/pads at both ends	
Mounting position	Any	
Conforms to standard	ISO 21287	
Piston rod end	Internal thread	
Position sensing	For proximity sensor	
Symbol	00991217	
Variants	Piston rod at one end	
Operating pressure	0.06 MPa 1 MPa	
Operating pressure	0.6 bar 10 bar	
Mode of operation	Double-acting	
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	
LABS (PWIS) conformity	VDMA24364-B1/B2-L	
Cleanroom class	Class 6 according to ISO 14644-1	
Ambient temperature	-20 °C 80 °C	
Impact energy in the end positions	0.7 J	
Theoretical force at 6 bar, retracting	686 N	
Theoretical force at 6 bar, advancing	754 N	
Moving mass	78 g	
Product weight	424 g	
Type of mounting	Optionally: With through-hole With internal thread With accessories	
Pneumatic connection	G1/8	
Note on materials	RoHS-compliant	
Flange screws material	Steel	
Cover material	Wrought aluminum alloy, anodized	
Seals material	TPE-U(PUR)	
Piston rod material	High-alloy steel	
Material of cylinder barrel	Wrought aluminum alloy, smooth-anodized	