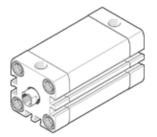
## **Compact cylinder ADNP-40-60-I-P-A** Part number: 572005

Product to be discontinued

To ISO 21287, for position sensing, with female thread on the piston rod. Type to be discontinued. Available until 2017. See Support Portal for alternative products.



## **Data sheet**

Feature	Value
Stroke	60 mm
Piston diameter	40 mm
Piston rod thread	M8
Based on the standard	ISO 21287
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Piston-rod end	Female thread
Design structure	Piston
	Piston rod
	Cylinder barrel
Position detection	For proximity sensor
Variants	Single-ended piston rod
Working pressure	0.6 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium Corrosion resistance classification CRC	Lubricated operation possible (subsequently required for further operation)
	2 - Moderate corrosion stress
Ambient temperature	-10 60 °C
Impact energy in end positions	0.561
Theoretical force at 6 bar, return stroke	686 N
Theoretical force at 6 bar, advance stroke	754 N
Moving mass with 0 mm stroke	55 g
Additional weight per 10 mm stroke Basic weight for 0 mm stroke	32 g
Additional mass factor per 10 mm of stroke	240 g
	3 g
Mounting type	Optional
	with through hole
	with internal (female) thread with accessories
Pneumatic connection	G1/8
Preumatic connection Materials information for cover	PA-reinforced
	TPE-U(PU)
Materials information for seals	
Materials information for piston rod	Wrought Aluminum alloy Anodized
Materials information for cylinder barrel	Wrought Aluminum alloy
	Smooth anodized

