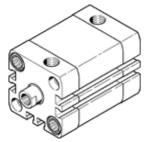
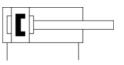
Compact cylinder ADN-32-20-I-P-A Part number: 536281 Core product range

Per ISO 21287, with position sensing and internal piston rod thread



Data sheet

Feature	values
Stroke	20 mm
Piston diameter	32 mm
Piston rod thread	M8
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Conforms to standard	ISO 21287
Piston-rod end	Female thread
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	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2
Ambient temperature	-20 80 °C
Impact energy in end positions	0.4 J
Theoretical force at 6 bar, return stroke	415 N
Theoretical force at 6 bar, advance stroke	483 N
Moving mass with 0 mm stroke	60 g
Additional weight per 10 mm stroke	30 g
Basic weight for 0 mm stroke	265 g
Additional mass factor per 10 mm of stroke	9 g
Mounting type	Optional
	with through hole
	with internal (female) thread
	with accessories
Pneumatic connection	G1/8
Materials note	Conforms to RoHS
Materials information for cover	Aluminum
	Anodized
Materials information for seals	TPE-U(PUR)
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminum alloy
	Smooth anodized



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