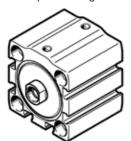
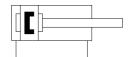
compact cylinder ADN-S-32-35-I-P-A Part number: 8076371 ★ Core product range





FESTO

Data sheet

Feature	Value
Stroke	35 mm
Piston diameter	32 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Piston-rod end	Female thread
Design structure	Piston
Position detection	Piston rod For proximity sensor
Variants	Single-ended piston rod
	0.06 1 MPa
Operating pressure MPa Operating pressure	0.6 10 bar
Operating medium Note on operating and pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	0 60 °C
Impact energy in end positions	0.4 J
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	415 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	483 N
Moving mass with 0 mm stroke	37 g
Additional mass factor per 10 mm of stroke	9 g
Basic weight for 0 mm stroke	117 g
Additional weight per 10 mm stroke	36 g
Mounting type	with through hole
	with internal (female) thread
	with accessories
	Optional
Pneumatic connection	M5
Materials note	Conforms to RoHS
Material cover	Anodised wrought aluminium alloy
Material of dynamic seals	NBR
	TPE-U(PU)
Material housing	Anodised wrought aluminium alloy
Material piston rod	High alloy steel, non-corrosive