

Round cylinder DPRA-N-1 1/16"-1-SME-N

Part number: 8217841

FESTO



 General operating condition

Data sheet

Feature	Value
Stroke	25.4 mm
Piston diameter	1 1/16"
Piston rod thread	5/16-24 UNF-2A
Cushioning	No cushioning
Mounting position	Any
Piston rod end	External thread
Structural design	Piston Piston rod Cylinder barrel
Position sensing	None
Protection against torsion/guide	Round piston rod
Operating pressure	0.689 bar ... 10.342 bar
Mode of operation	Single-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)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-40 °C ... 149 °C
Product weight	149.685 g
Pneumatic connection	1/8 NPT
Note on materials	RoHS-compliant
Seals material	NBR
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	High-alloy stainless steel