Round cylinder DPRA-N-...-7/8""- -

Part number: 8180568

Data sheet

Feature	Value
Stroke	0,0625 in...12 in
Piston diameter	7/8""
Piston rod thread	1/4-28 UNF-2A
Cushioning	No cushioning Elastic cushioning rings/pads at both ends
Mounting position	Any
Structural design	Piston Piston rod Cylinder barrel
Position sensing	For proximity sensor
Variants	End cap with swiveling rod eye and bearing sleeve End cap with trunnion flange, rotated 90° End cap with trunnion flange Scraper made of NBR Extended external thread piston rod Extended piston rod Bearing cap for direct mounting Bearing cap with mounting thread Bearing cap with trunnion flange Axial supply port Lateral supply port With anti-twist protection Through piston rod Temperature range 0 to + 150°C Temperature range -40 to 80°C Piston rod at one end
Protection against torsion/guide	Hexagonal piston rod
Operating pressure	9,99 psi...150 psi
Mode of operation	Double-acting Single-acting Pushing Pulling
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 °F...300 °F

Feature	Value
Product weight	20574 lb...174884 lb
Type of mounting	With lock nut With accessories
Pneumatic connection	1/8 NPT
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Seals material	FPM NBR
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	High-alloy stainless steel