

# round cylinder DPRA-N-...-7/8" - -

Part number: 8180568



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	0.0625 ... 12 "
Piston diameter	7/8"
Piston rod thread	1/4-28 UNF-2A
Cushioning	No cushioning P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Design structure	Piston Piston rod Cylinder barrel
Position detection	For proximity sensor
Variants	Extended male piston rod thread Extended piston rod axial supply port lateral supply port With protection against rotation Through piston rod Temperature range 0 - 150 °C Temperature range -40 - 80 °C Single-ended piston rod Scraper made of NBR Bearing cap with mounting thread Bearing cap for direct mounting Bearing cap with trunnion flange End cap with trunnion flange End cap with trunnion flange, rotated 90° End cap with swivelling rod eye and bearing sleeve
Protection against torque/guide	Hexagonal piston rod
Operating pressure	10 ... 150 Psi
Mode of operation	double-acting single-acting pushing action pulling action
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	1 - Low corrosion stress
PWIS conformity	VDMA24364 zone III
Ambient temperature	-40 ... 300 °F
Product weight	0.1 ... 0.85 Pound
Mounting type	with lock nut with accessories
Pneumatic connection	1/8 NPT
Materials note	Conforms to RoHS
Material cover	Wrought Aluminium alloy
Material seals	FPM NBR
Material piston rod	High alloy steel, non-corrosive
Material cylinder barrel	High alloy steel, non-corrosive