Round cylinder DPRA-N-...-3/4"- -Part number: 8109549



Data sheet

Piston diameter 3/4" Piston rod thread 1/4-28 UNF-2A Lushioning No cushioning rigs/pads at both ends Pneumatic cushioning, adjustable at both ends Mounting position Any Structural design Piston Piston rod Cylinder barrel Position sensing For proximity sensor Arainats End cap with swiveling rod eye and bearing sleeve 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 trunnion flange Axial supply port With anti-twist protection High corrosion protection High corosion protection High corosion protection	Feature	Value
Piston rod thread 1/4-28 UNF-2A Eushioning No cushioning Elastic cushioning rings/pads at both ends Pneumatic cushioning, adjustable at both ends Mounting position Any Structural design Piston rod Cylinder barrel Position sensing For proximity sensor Ariants 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 trunnion flange Axial supply port Protection against torsion/guide Hexagonal piston rod Protection against torsion/guide 9.99 psi150 psi Doperating pressure 9.99 psi150 psi Wode of operation Double-acting Pushing Pus	Stroke	0.0625 in12 in
Turbining No cushioning Elastic cushioning ings/pads at both ends Pneumatic cushioning, adjustable at both ends Mounting position Any Structural design Piston Piston sensing For proximity sensor Araints End cap with swiveling rod eye and bearing sleeve End cap with swiveling rod eye and bearing sleeve End cap with trunnion flange, rotated 90° End cap with swiveling rod eye and bearing sleeve End cap with trunnion flange Scraper made of NBR Extended external thread piston rod Extended external thread piston rod Bearing cap with trunnion flange Axial supply port Lateral supply port Lateral supply port Lateral supply port Lateral supply port Lateral supply port Protection against torsion/guide 9.99 pi150 psi Wode of operation Double-acting Pushing Single-acting Pushing Single-act	Piston diameter	3/4"
Image: Constraint of the second sec	Piston rod thread	1/4-28 UNF-2A
Structural design Piston Position sensing For proximity sensor Ariants 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 piston rod Extended piston rod Bearing cap with mounting Bearing cap with trunnion flange Axial supply port Avial supply port With anti-twist protection High corrosion protection Through piston rod Pertection against torsion/guide Hexagonal piston rod Operating pressure 9.99 psi150 psi Wode of operation Double-acting Pushing Single-acting Supply puting Double-acting Pushing Single-acting	Cushioning	Elastic cushioning rings/pads at both ends
Piston rod Cylinder barrelPosition sensingFor proximity sensor/ariantsEnd cap with swiveling rod eye and bearing sleeve End cap with swiveling, rotated 90° End cap with trunnion flange Scraper made of NBR Extended piston rod Bearing cap for direct mounting Bearing cap with munion flange Axial supply port Lateral supply port Lateral supply port Lateral supply port Lateral supply port Deperating pressureProtection against torsion/guideHexagonal piston rod Bearing Poperating mediumOpperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]	Mounting position	Any
VariantsEnd 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 Bearing cap for direct mounting Bearing cap with mounting thread Bearing cap with trunnion flange Axial supply port Lateral supply port Lateral supply port High corrosion protection High corrosion protection Protection against torsion/guideProtection against torsion/guideHexagonal piston rod Bearing cap Wode of operationOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]	Structural design	Piston rod
End cap with trunnion flange, rotated 90°End cap with trunnion flangeScraper made of NBRExtended external thread piston rodExtended piston rodBearing cap for direct mountingBearing cap with mounting threadBearing cap with trunnion flangeAxial supply portLateral supply portHigh corrosion protectionHigh corrosion protectionThrough piston rodProtection against torsion/guidePoperating pressure9.99 psi150 psiMode of operationDoperating mediumCompressed air as per ISO 8573-1:2010[7:4:4]	Position sensing	For proximity sensor
Operating pressure 9.99 psi150 psi Mode of operation Double-acting Pushing Single-acting Pulling Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]	Variants	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 High corrosion protection Through piston rod Temperature range 0 to + 150°C Temperature range -40 to 80°C
Double-acting Pushing Single-acting Pulling Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]	Protection against torsion/guide	Hexagonal piston rod
Pushing Single-acting Pulling Pulling Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]	Operating pressure	9.99 psi150 psi
	Mode of operation	Pushing Single-acting
nformation on operating and pilot media Operation with oil lubrication possible (required for further use)	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)

FESTO

Feature	Value
Corrosion resistance class (CRC)	 Low corrosion stress High corrosion stress Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Ambient temperature	-40 °F300 °F
Product weight	0.1 lb0.85 lb
Type of mounting	With lock nut With accessories
Pneumatic connection	1/8 NPT
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy POM High-alloy stainless steel
Seals material	FPM NBR
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	High-alloy stainless steel