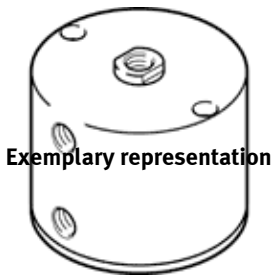


pancake cylinder

DPCA-...-...-2 1/2"- -

Part number: 8104876

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	0.125 ... 4 "
Piston diameter	2 1/2"
Piston rod thread	1/2-20 UNF-2B 1/2-20 UNF-2A
Cushioning	No cushioning P: Flexible cushioning rings/plates at both ends Elastic cushioning rings/plates, at front Elastic cushioning rings/plates, at rear
Assembly position	Any
Mode of operation	double-acting single-acting pushing action pulling action
Piston-rod end	Male thread Female thread
Design structure	Piston Piston rod Cylinder barrel
Position detection	For proximity sensor
Variants	Increased chemical resistance Through piston rod Through, hollow piston rod Additional PTFE piston guide Stroke adjustment advancing/at front Noise reduction on both sides Noise reduction at rear Noise reduction at front
Protection against torque/guide	Piston guide pin
Operating pressure	3 ... 150 Psi
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)
PWIS conformity	VDMA24364 zone III
Ambient temperature	-25 ... 250 °F
Product weight	1.43 ... 4.73 Pound
Mounting type	with swivel clevis on end cap rotated 90° with swivel clevis on end cap with through hole with accessories Optional
Pneumatic connection	Female thread G1/8 Female thread 1/8 NPT
Materials note	Conforms to RoHS
Material cover	Wrought Aluminium alloy
Material of dynamic seals	FPM NBR
Material piston rod	High alloy steel
Material cylinder barrel	Wrought Aluminium alloy