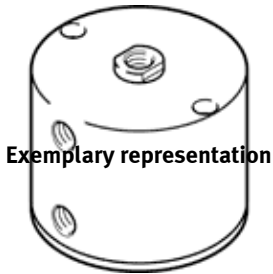


pancake cylinder

DPCA-...-...-1 5/8" - -

Part number: 8104874

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|------------------------------------|---|
| Stroke | 0.125 ... 4 " |
| Piston diameter | 1 5/8" |
| Piston rod thread | 3/8-24 UNF-2B 3/8-24 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 | 15 ... 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 | 0.6 ... 3.8 Pound |
| Mounting type | with swivelling rod eye on end cap rotated 90° with swivelling rod eye on end cap 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 |

| Feature | Value |
|---------------------------|-------------------------|
| 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 |