

short-stroke cylinder

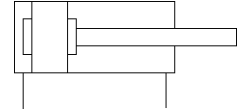
ADVC-4-2,5-P

Part number: 526897
 Product to be discontinued



Without thread on piston rod

Type to be discontinued. Available until 2026. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|--|---|
| Stroke | 2.5 mm |
| Piston diameter | 4 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Mode of operation | double-acting |
| Design structure | Piston Piston rod |
| Position detection | No |
| Operating pressure MPa | 0.2 ... 0.8 MPa |
| Operating pressure | 2 ... 8 bar 29 ... 116 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) |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 5.7 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 7.5 N |
| Moving mass | 0.2 g |
| Product weight | 3 g |
| Mounting type | with through hole with accessories Optional |
| Pneumatic connection | M3 |
| Materials note | Conforms to RoHS |
| Material cover | Wrought Aluminium alloy Anodised |
| Material seals | HNBR NBR |
| Material housing | Wrought Aluminium alloy Anodised |
| Material piston rod | Wrought Aluminium alloy Anodised |