

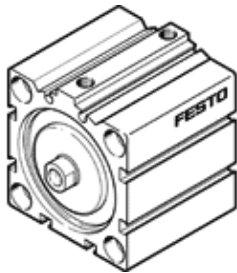
short-stroke cylinder

ADVC-100-10-I-P

Part number: 188336

FESTO

No facility for sensing, piston-rod end with female thread.



Data sheet

| Feature | Value |
|--------------------------------------------|-----------------------------------------------------------------------------|
| Stroke | 10 mm |
| Piston diameter | 100 mm |
| Based on the standard | ISO 6431 Hole pattern VDMA 24562 |
| 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 | 1 ... 10 bar |
| 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 |
| Ambient temperature | -20 ... 80 °C |
| Theoretical force at 6 bar, return stroke | 4,418 N |
| Theoretical force at 6 bar, advance stroke | 4,712 N |
| Moving mass | 699 g |
| Product weight | 2,390 g |
| Mounting type | with through hole with accessories Optional |
| Pneumatic connection | G1/4 |
| Materials note | Free of copper and PTFE |
| Material cover | Wrought Aluminium alloy Anodised |
| Material seals | NBR TPE-U(PU) |
| Material housing | Wrought Aluminium alloy Anodised |
| Material piston rod | High alloy steel |