

short-stroke cylinder

ADVC-12-5-I-P

Part number: 188090

★ Core product range

FESTO

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



Data sheet

| Feature | Value |
|--|---|
| Stroke | 5 mm |
| Piston diameter | 12 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 | 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 | 51 N |
| Theoretical force at 6 bar, advance stroke | 68 N |
| Moving mass | 6.6 g |
| Product weight | 34 g |
| Mounting type | with through hole with accessories Optional |
| Pneumatic connection | M5 |
| 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 |