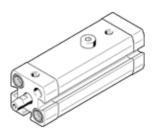
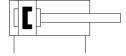
linear/swivel clamp CLR-20-10-L-P-A Part number: 535440

FESTO

Clamping system with linear and swivel motion, 90° to the left, standard port pattern per ISO 21287





Data sheet

| Feature | Value |
|---|--|
| Total stroke | 22 mm |
| Piston diameter | 20 mm |
| Piston rod thread | M6 |
| Swivel angle | 90 deg +/- 3 deg |
| Clamping stroke | 10 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Design structure | Piston |
| | Piston rod |
| | Cylinder barrel |
| Position detection | For proximity sensor |
| Swivel direction | Left |
| Operating pressure | 2 10 bar |
| Mode of operation | double-acting |
| 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 | 2 - Moderate corrosion stress |
| Ambient temperature | -10 80 °C |
| Effective clamping force at 2 bar | 35 N |
| Effective clamping force at 4 bar | 73 N |
| Effective clamping force at 6 bar | 109 N |
| Max. tightening torque, tensioning finger screw | 12 Nm |
| Theoretical clamping force at 6 bar | 121 N |
| Product weight | 335 g |
| Mounting type | with through hole |
| | with internal (female) thread |
| | with accessories |
| | Optional |
| Pneumatic connection | M5 |
| Material of flange screw | Steel |
| | Galvanised |
| Material cover | Wrought Aluminium alloy |
| | coated |
| Material seals | NBR |
| | TPE-U(PU) |
| Material housing | Wrought Aluminium alloy |
| | Smooth anodised |
| Material piston rod | High alloy steel, non-corrosive |
| Material cylinder barrel | Wrought Aluminium alloy |
| | Smooth anodised |