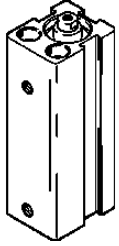


Short-stroke ADV-16-10-A

Part number: 14907

FESTO



Datasheet

| Feature | Value |
|--|--------------------------|
| Mode of operation | Double acting |
| Shape piston | Round |
| Shape of piston rod | Round |
| Sensing type | Magnetic |
| Type of cushioning | None |
| Protection against torsion | None |
| Piston, nominal size | 16 |
| Stroke | 10 mm |
| Piston rod diameter | 8 mm |
| End of piston rod | Female thread |
| KK Piston rod thread | M 4 |
| Operating pressure min. | 1 bar |
| Operating pressure max. | 10 bar |
| Minimum ambient temperature | -20 °C |
| Maximum ambient temperature | 60 °C |
| Air connection type bearing cap (E | E)Female thread |
| EE Connecting thread for bearing cap | M 5 |
| Material of cap | POM-Polyethylene |
| Material of barrel/housing | Aluminium |
| Air connection type cover cap | Female thread |
| EE Connecting thread for end cap | M 5 |
| Effective force (theor.) at 6 bar, adv | .113 N |
| Effect. force (theor.) at 6 bar, retur | n83 N |
| Air consumpt.at 6 bar per advance stro | ke0,0125 l |
| Air consumpt. at 6 bar per return stro | ke0,0095 l |
| Medium | Compressed air, filtered |