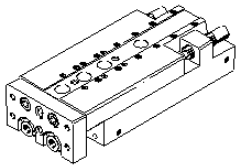


Mini SLT-25-100-P-A-CC

Part number: 170599

FESTO



Datasheet

| Feature | Value |
|--|--|
| Mode of operation | Double acting |
| Shape piston | Round |
| Shape of piston rod | Round |
| Sensing type | Magnetic |
| Type of cushioning | Cushioning with shock absorber on both sides |
| Protection against torsion | Parallel pistons |
| Guide principle | Ball-bearing guide |
| Piston, nominal size | 25 |
| Stroke | 100 mm |
| 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 | G 1/8 |
| Material of cap | Wrought aluminium alloy |
| Material of seals | HNBR:TPE-U(PU) |
| Material of piston rod | Stainless high-alloy steel |
| Material of barrel/housing | Wrought aluminium alloy |
| CT criterion | Free of copper and PTFE |
| Product weight | 3,185 kg |
| Weight of moving load | 1,46 kg |
| Coating of cover | Anodised |
| Coating of barrel/housing | Anodised |
| Air connection type cover cap | Female thread |
| EE Connecting thread for end cap | G 1/8 |
| Effective force (theor.) at 6 bar, adv | .590 N |
| Effect. force (theor.) at 6 bar, retur | n495 N |
| Air consumption at 6 bar advance /10mm | 0,068 l |
| Air consumption at 6 bar ret stroke/10 | mm0,052 l |
| Medium | Dried air, lubricated or unlubricated |