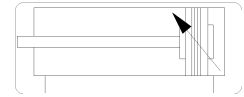
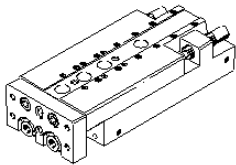


# Mini SLT-20-50-P-A-CC

Part number: 170592

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                   | 20   |
| Stroke                                 | 50 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                         | 1,396 kg                                     |
| Weight of moving load                  | 0,635 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 | .376 N                                       |
| Effect. force (theor.) at 6 bar, retur | n317 N                                       |
| Air consumption at 6 bar advance /10mm | 0,044 l                                      |
| Air consumption at 6 bar ret stroke/10 | mm0,034 l                                    |
| Medium                                 | Dried air, lubricated or unlubricated        |