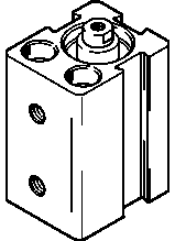


# Short-stroke ADV-20-40-A

Part number: 19302

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                   | 20              |
| Stroke                                 | 40 mm           |
| Piston rod diameter                    | 10 mm           |
| End of piston rod                      | Female thread   |
| KK Piston rod thread                   | M 5             |
| Operating pressure min.                | 0,5 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             |
| Air connection type cover cap          | Female thread   |
| EE Connecting thread for end cap       | M 5             |
| Effective force (theor.) at 6 bar, adv | .188 N          |
| Effect. force (theor.) at 6 bar, retur | n141 N          |
| Air consumpt.at 6 bar per advance stro | ke0,0755 l      |
| Air consumpt. at 6 bar per return stro | ke0,057 l       |