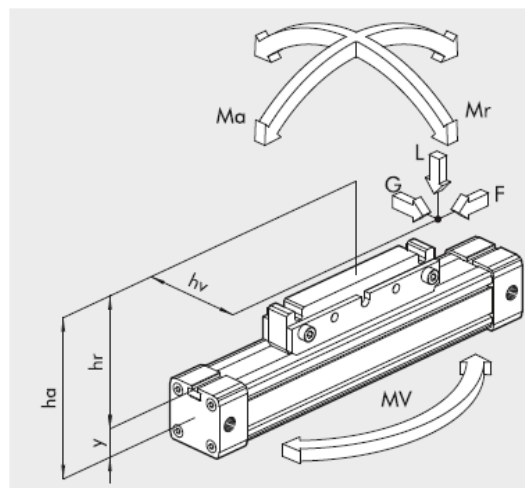


Rodless Cylinder, Code- SERIES STD

Rodless cylinders come in five different bores - Ø 16, 25, 32, 40 and 63 mm – and the design incorporates numerous innovations. • Calibrated extruded anodized aluminium alloy barrel • Sensor slots and accessory slots in the barrel itself • Longitudinal seal by means of specially-shaped indeformable stainless steel strips • Strokes 100 to 5700 mm with 1mm intervals • Adjustable integrated pneumatic cushioning • Adjustable limit switches and decelerations can be applied at any time • For this type of cylinder (size 32 and upwards), the valves can be fitted directly using the retracting sensors without requiring any intermediate brackets. Refer to the table on page 1-46.

COMPONENTS

- ☐ CYLINDER HEAD: aluminium alloy
- ☐ BARREL: profiled anodized aluminium alloy
- ☐ PISTON GASKET: NBR or FKM/FPM
- ☐ CENTRAL ELEMENT: aluminium alloy
- ☐ SCRAPER: Hostaform®
- ☐ O-RING: FKM/FPM
- ☐ PISTON: Hostaform®
- ☐ CUSHIONING CONE: aluminium alloy
- ☐ STATIC O-RINGS: NBR or FKM/FPM
- ☐ SLIDE: aluminium alloy
- ☐ OUTER STRIP: stainless steel
- ☐ INNER STRIP: stainless steel
- ☐ BAND SUPPORT: Hostaform®



Wiring Diagram

TECHNICAL DATA

- | | |
|---|---|
| <input type="checkbox"/> Operating pressure bar | : 1 to 8 |
| <input type="checkbox"/> Temperature range °C | : -10 to +80 |
| <input type="checkbox"/> Fluid | : 50 micro.m unlubricated filtered air Lubrication, if used, must be continuous. |
| <input type="checkbox"/> Bores mm | : Ø 16, 25, 32, 40, 63 |
| <input type="checkbox"/> Type of construction | : Double-acting rodless cylinder with direct transmission system |
| <input type="checkbox"/> Strokes mm | : Ø 16: from 100 to 5000 with 1mm interval |
| <input type="checkbox"/> Notes | : For speeds lower than 0.2 m/s to prevent surging, use the version No stick-slip and non-lubricated air. |

For further information please visit : <https://goo.gl/TPYAnf>