

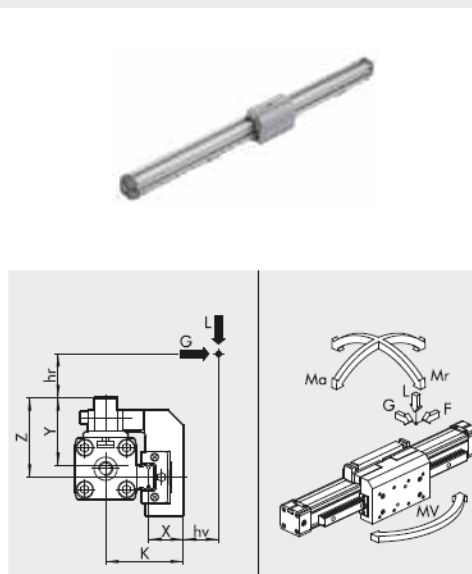
Techsense Bangladesh Ltd

Rodless Cylinder With Ball Recirculating Guide Code : Recirculating-Guide

The range of rodless cylinders with ball circulation guides is available with five different bores \varnothing 16, 25, 32, 40 and 63. The bore 63 can be supplied in two versions: the "standard" one for intermediate loads and the "heavy" one for considerably weighty loads. Besides the general features specified for standard rodless cylinders, the other main features are: • Very high load capacity, acting in all directions without discharging onto the cylinder slide. • Hardened steel guide connected firmly to the cylinder barrel. • Ball circulation shoes constructed using special technology that make them very silent when the guide slides, with very long maintenance intervals. For example, they only need lubricating every 2000 km or once a year, using type 2 grease, preferably containing lithium soap. • Extra sturdy slide support with various holes for fixing the loads. Holes for centring pins are also provided. • 100 to 2650 stroke at intervals of 1 mm. • Integrated pneumatic adjustable 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

- ☐ GUIDE: hardened steel
- ☐ SHOE: steel with hardened ball circulation
- ☐ SLIDE SUPPORT: anodised aluminium
- ☐ For version 276
- ☐ Besides the details specified above:
- ☐ END-OF-STROKE STUD PIN: zinc-plated steel, complete with 2 zinc-plated nuts for fixing
- ☐ DECELERATOR: burnished steel, complete with 2 zinc-plated or burnished nuts for fixing
- ☐ DECELERATOR SUPPORT: anodised aluminium
- ☐ BRACKET: hardened-and-tempered and zinc-plated steel



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 | : \varnothing 16, 25, 32, 40, 63 |
| <input type="checkbox"/> Type of construction | : Doubl-acting rodless cylinder with direct transmission system |
| <input type="checkbox"/> Strokes mm | : \varnothing 16: from 100 to 1350 with 1 interval |
| <input type="checkbox"/> Threaded ports | : M5, G1/8", G1/4", G3/8" |
| <input type="checkbox"/> Notes | : For speeds lower than 0.2 m/s to prevent surging, use the version No stick-slip |

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

We are the authorized distributor of Metal Work in Bangladesh.

