

# ISO 15552 CYLINDER – SERIES 3 (EX ISO 6431)



ISO 15552 cylinders, featuring specially-shaped barrels designed to reduce weight to a minimum. Two T-slots on the same side as the threaded fittings can take retractable sensors. The other three sides of the barrel are smooth, with no slots, and hence easy to clean.

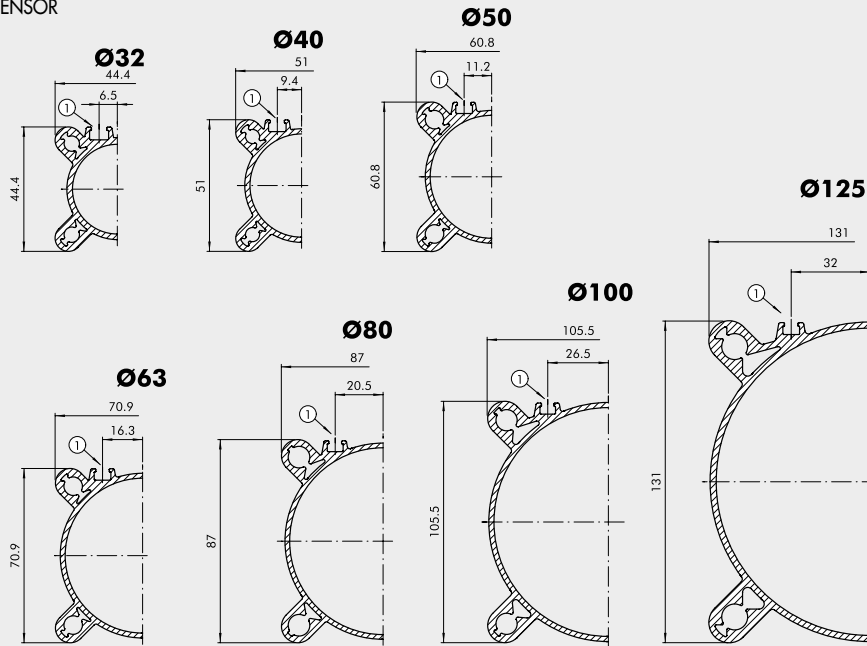


ACTUATORS

ISO 15552 CYLINDER – SERIES 3

## BARREL CROSS SECTION

① SLOTS FOR RETRACTABLE SENSOR



## KEY TO CODES

| CYL | 1 2 1<br>TYPE                    | 3                        | 3 2<br>BORE              | 0 0 5 0<br>STROKE  | C<br>MATERIAL  | P<br>GASKETS  | ▼ E                          |
|-----|----------------------------------|--------------------------|--------------------------|--|--|---|------------------------------|
|     | 121 Double-acting, cushioned     | 3 Series 3               | 32                       | For the maximum supplyable strokes, look at the technical data | A C45 chromed rod, aluminium piston rod: standard for all cylinders with ≥ 1000 mm-stroke cylinders and for cylinder with Ø 80 mm and over<br>C C45 chromed rod, technopolymer piston: standard for cylinders of Ø 32 to 63 mm with <1000 mm strokes<br>Z Stainless steel piston rod and nut aluminium piston<br>X Stainless steel piston rod and nut technopolymer piston | N NBR gaskets<br>P Polyurethane gaskets<br>V FKM/FPM gaskets<br>● B Low temperature | E Single-acting extended rod |
| ●   | 122 Through-rod                  | 4 Series 3 No stick slip | 40                       |  |  |   |                              |
|     | 124 Double-acting, non-cushioned | 5 Series 3 Non-magnetic  | 50                       |  |  |   |                              |
|     | 125 Opposed                      |                          | 63                       |  |  |   |                              |
| +   | 126 Single-acting                |                          | 80                       |  |  |   |                              |
|     | 127 Tandem                       |                          | A1 = Ø 100<br>A2 = Ø 125 |  |  |   |                              |
| ■   | 134 Rod lock version             |                          |                          |  |  |   |                              |
| ■   | 136 Version with piston rod lock |                          |                          |  |  |   |                              |
| ■*  | 137 Piston rod lock + guide unit |                          |                          |  |  |   |                              |

- Only available for versions with aluminium piston (A or Z)
- + Available until Ø 63 and only the versions with piston in aluminum (A or Z)
- ▼ Letter to be added only to the single acting extended rod version
- ◆ For speeds lower than 0.2 m/s, to prevent surging. Use no-lubricated air only
- \* Available until Ø 100
- Not available for gasket V or B