



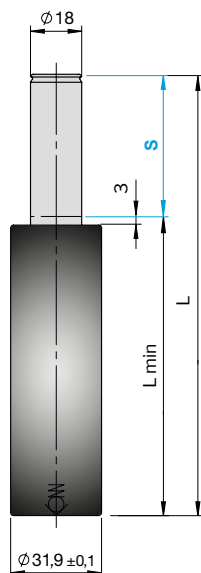
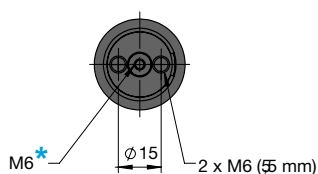
## CX-500

Gas spring Compact Xtreme



8

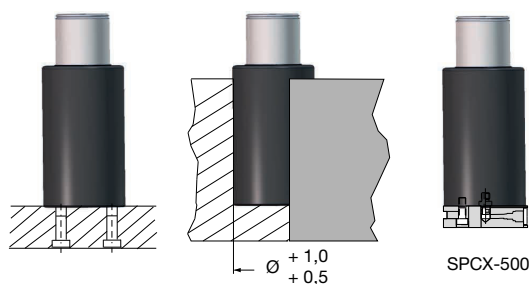
T: < 80 °C



S = stroke  
 \* Charge port

| S  | L ± 0.25 | L min | bar | F1 [daN] | F2 [daN] | m [kg] | V [L] | Order No. |
|----|----------|-------|-----|----------|----------|--------|-------|-----------|
| 10 | 75       | 65    | 200 | 510      | 660      | 0.27   | 0.01  | CX-500-10 |
| 15 | 85       | 70    | 200 | 510      | 710      | 0.29   | 0.02  | CX-500-15 |
| 25 | 105      | 80    | 200 | 510      | 790      | 0.33   | 0.02  | CX-500-25 |
| 38 | 130      | 92    | 200 | 510      | 870      | 0.37   | 0.03  | CX-500-38 |
| 50 | 155      | 105   | 200 | 510      | 910      | 0.42   | 0.04  | CX-500-50 |
| 63 | 190      | 127   | 200 | 510      | 880      | 0.50   | 0.05  | CX-500-63 |
| 80 | 225      | 145   | 200 | 510      | 920      | 0.56   | 0.06  | CX-500-80 |

## INSTALLATION VARIANTS



### Technical information

|                                          |                |
|------------------------------------------|----------------|
| Pressure medium                          | N <sub>2</sub> |
| Max. filling pressure (at 20 °C)         | 200 bar        |
| Min. filling pressure (at 20 °C)         | 25 bar         |
| Operating temperature                    | 0 °C - 80 °C   |
| Force increase by temperature            | 0,3 % / 1 °C   |
| Max. piston rod velocity                 | 1,6 m/s        |
| Recommended max strokes / min (at 20 °C) | ~ 70 - 200     |
| Repair kit                               | -              |