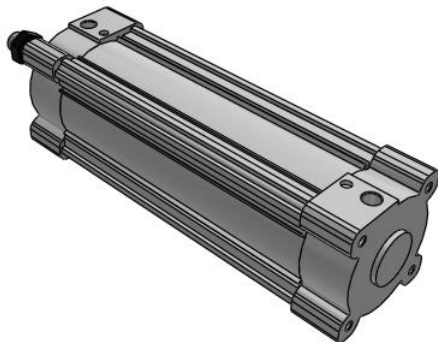




## CP96S(D) ø125, ISO Cylinder, Double Acting with End of Stroke Cushioning CP96SDB125-320

### Datasheet

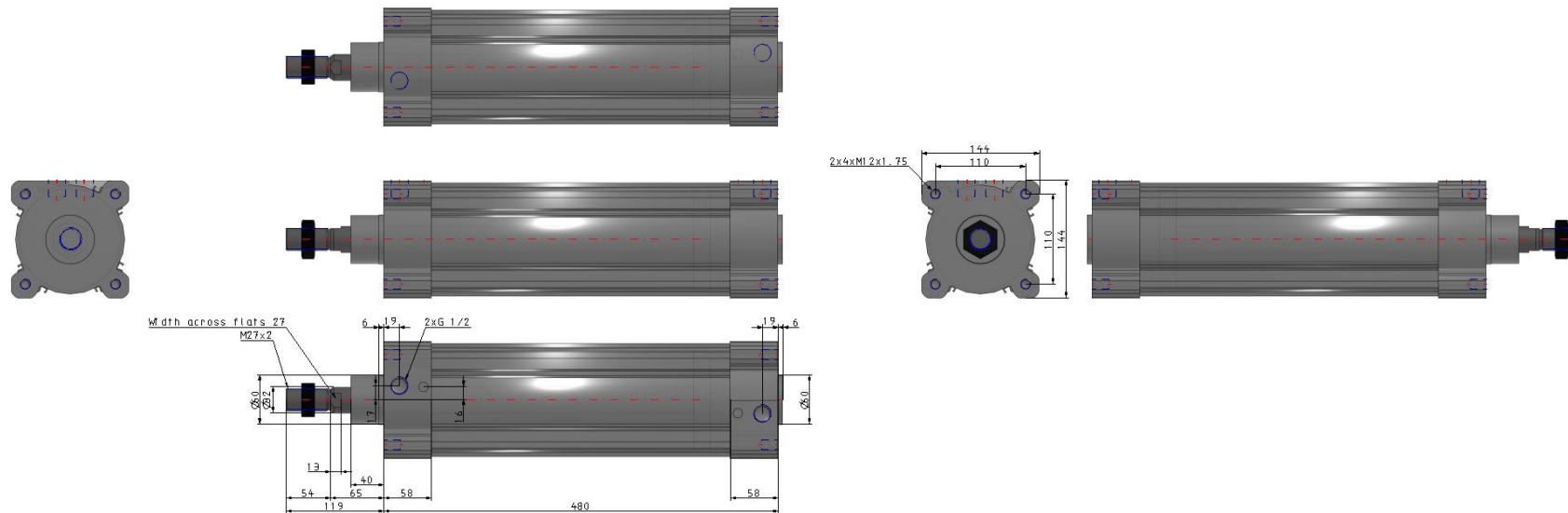
### General series information

- Double acting, standard type, single or double rod
- Bore sizes (mm): 125
- Maximum stroke 2000mm
- Auto switch capable

### Standard specifications

|                                                    |                                           |
|----------------------------------------------------|-------------------------------------------|
| Magnet                                             | D (Built-in)                              |
| Mounting                                           | B (Basic, w/o Bracket)                    |
| Bore Size                                          | Ø125                                      |
| Stroke                                             | 320                                       |
| Rod Boot                                           | None                                      |
| Rod                                                | Single Rod                                |
| Auto Switch                                        | No Switch                                 |
| Lead Wire or Prewired Connector                    | 0.5m [Or None in the Case of No Switch]   |
| Number                                             | 2 pcs. [Or None in the Case of No Switch] |
| Rod End Options                                    | None                                      |
| Temperature Resistance                             | None                                      |
| Tie Rod                                            | None                                      |
| Fluororubber Seal                                  | None                                      |
| Made of Stainless Steel (-XC68)                    | None                                      |
| Pressure medium                                    | Compressed Air                            |
| Maximum temperature of pressure medium             | 70 °C                                     |
| Maximum temperature of pressure medium with magnet | 60 °C                                     |
| Minimum temperature of pressure medium             | -20 °C [without condensation]             |
| Minimum temperature of pressure medium with magnet | -10 °C [without condensation]             |

|                                         |                         |
|-----------------------------------------|-------------------------|
| Maximum operating pressure              | 1.0 MPa                 |
| Minimum operating pressure              | 0.05 MPa                |
| Proof pressure                          | 1.5 MPa                 |
| Maximum ambient temperature             | 70 °C                   |
| Maximum ambient temperature with magnet | 60 °C                   |
| Minimum ambient temperature             | -20 °C                  |
| Minimum ambient temperature with magnet | -10 °C                  |
| Approvals                               | CE                      |
| Number of pneumatic connections         | 2 pcs.                  |
| Pneumatic input connection              | G 1/2                   |
| Pneumatic output connection             | G 1/2                   |
| Mode of operation of drive              | Double acting           |
| Maximum piston speed                    | 700 mm/s                |
| Type of cushioning                      | Both Ends (Air Cushion) |
| Piston rod end                          | Male thread             |
| Male thread of rod end                  | M27 x 2                 |
| Weight                                  | 12.255 Kg               |



## Additional information

Catalogue

[CP96-Bb\\_EU.pdf](#)