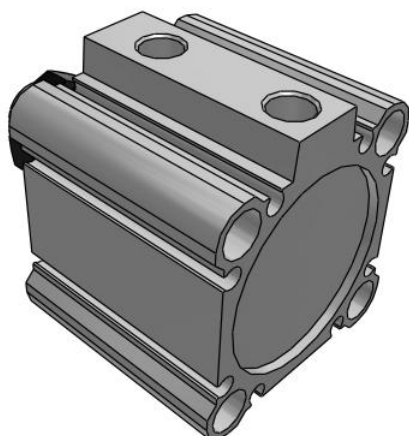


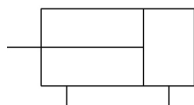


## C(D)Q2, compacte cilinder, dubbelwerkend, enkele zuigerstang CQ2B40TF-20DCMZ

### Gegevensblad

### Informatie algemene series

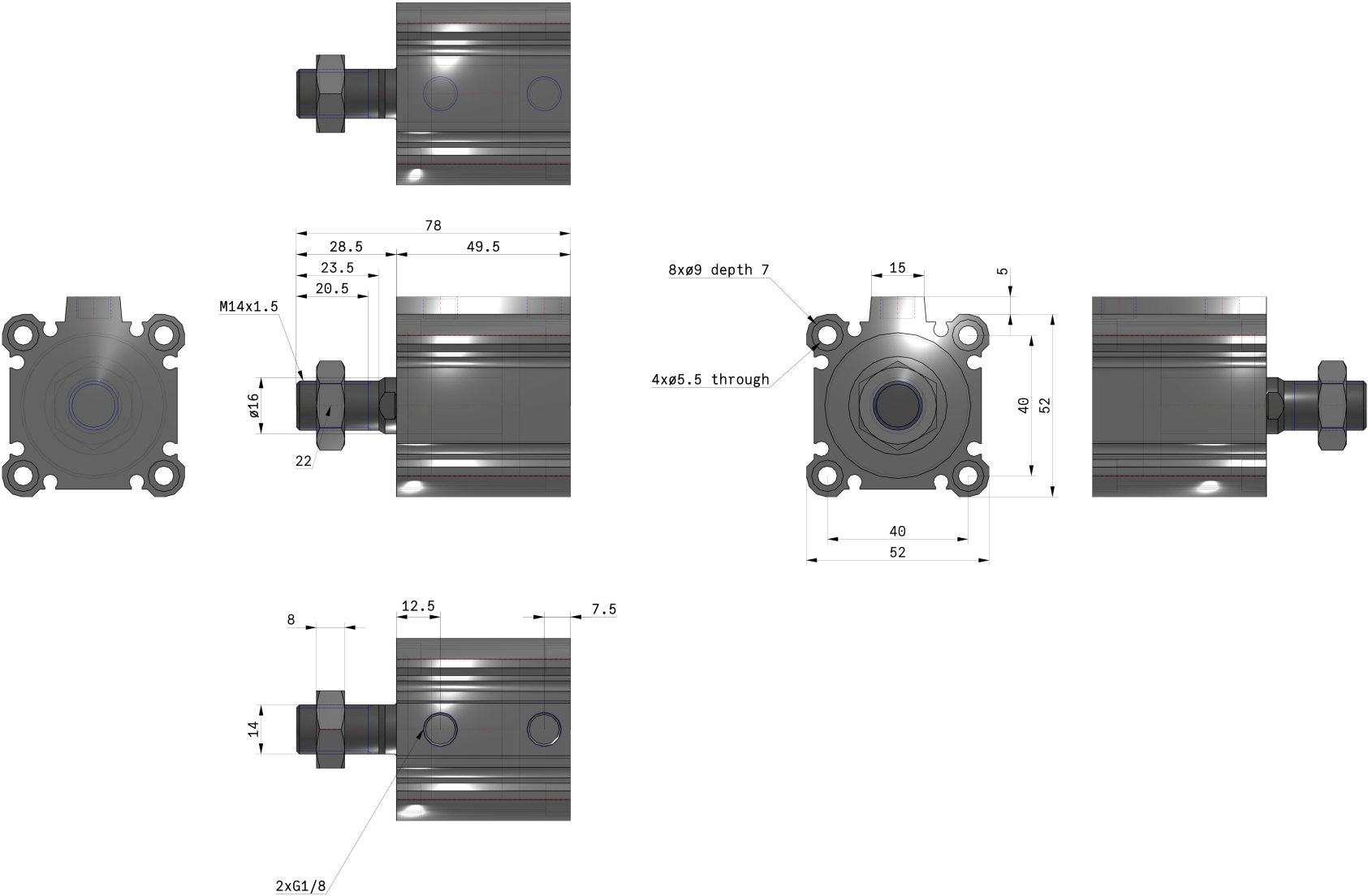
- Dubbelwerkend, enkele zuigerstang, compacte cilinder
- Boringdiameters (mm): 12, 16, 20, 25, 32, 40, 50, 63, 80 en 100
- Standaardslagbereik (mm): 5 tot 100
- Poortschroefdraden: M (boring van 12 tot 25); Rc, NPT of G (boring van 32 tot 100)
- Geschikt voor naderingsschakelaar



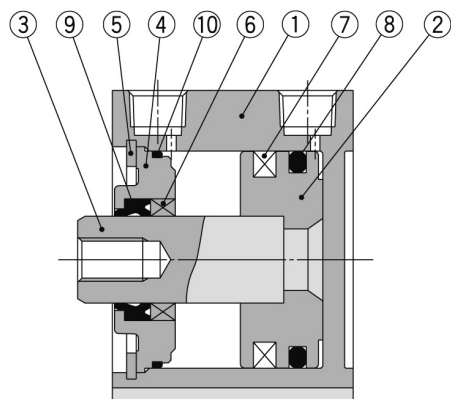
### Standaard specificaties

|                                        |                                                                                |
|----------------------------------------|--------------------------------------------------------------------------------|
| Magneet                                | Geen                                                                           |
| Montage                                | B (doorvoeropening [standaard])                                                |
| Type                                   | Standaard                                                                      |
| Boringdiameter                         | Ø40 mm                                                                         |
| Poortschroefdraadtype                  | TF                                                                             |
| Smeermiddelkeerplaat                   | Zonder stabiele smeefunctie                                                    |
| Slaglengte                             | 20                                                                             |
| Bodyoptie                              | CM [elastische demping + uiteinde van de zuigerstang met externe schroefdraad] |
| Sleuf naderingsschakelaar              | Z [montagegroeven naderingsschakelaar]                                         |
| Mounting Bolt                          | Geen                                                                           |
| Beugel zuigerstanguiteinde             | Geen                                                                           |
| Naderingsschakelaar                    | Geen schakelaar                                                                |
| Aansluitdraad of voorbedrade connector | 0,5 m of geen indien geen schakelaar wordt gebruikt                            |
| Aantal                                 | 2 st.                                                                          |
| Opties zuigerstanguiteinde             | Geen                                                                           |
| Temperatuurweerstand                   | Geen                                                                           |
| Lage snelheid                          | Geen                                                                           |

|                                                           |                    |
|-----------------------------------------------------------|--------------------|
| Gemaakt van roestvast staal                               | Geen               |
| Fluorrubberen dichting                                    | Geen               |
| Mediumdruk                                                | Compressed air     |
| Maximale temperatuur mediumdruk                           | 70 °C              |
| Minimale temperatuur mediumdruk                           | -10 °C             |
| Maximale werkdruk                                         | 1.0 MPa            |
| Minimale werkdruk                                         | 0,05 Mpa           |
| Testdruk                                                  | 1.5 MPa            |
| Maximale omgevingstemperatuur                             | 70 °C              |
| Minimale omgevingstemperatuur                             | -10 °C             |
| Aantal pneumatische verbindingen                          | 2 pcs.             |
| Pneumatische ingangsaansluiting                           | G 1/8              |
| Bedieningsmodus aandrijving                               | Double acting      |
| Theoretische cilinderkracht, uitgaande slag (bij 0.5 MPa) | 628 N              |
| Theoretische cilinderkracht, retourslag (bij 0.5 MPa)     | 528 N              |
| Maximale snelheid zuigerstang                             | 500 mm/s           |
| Geometrische vorm zuigerstang                             | Enkele zuigerstang |
| Uitwendige draad zuigerstangeinde                         | M14 x 1.5          |
| Inwendige draad zuigerstangeinde                          | M8 x 1.25          |
| Minimale snelheid zuigerstang                             | 50 mm/s            |
| Gewicht                                                   | 0.288 Kg           |



## Constructies



### Component Parts

| No. | Description    | Material              | Note                            |
|-----|----------------|-----------------------|---------------------------------|
| 1   | Cylinder tube  | Aluminum alloy        | Hard anodised                   |
| 2   | Piston         | Aluminum alloy        | Chromated                       |
| 3   | Piston rod     | Stainless steel       | ø12 to ø25                      |
|     |                | Carbon steel          | ø32 to ø100, Hard chrome plated |
| 4   | Collar         | Aluminum alloy        | ø12 to ø40, Anodised            |
|     |                | Aluminum alloy casted | ø50 to ø100, Chromated, Painted |
| 5   | Retaining ring | Carbon tool steel     | Phosphate coated                |
| 6   | Bushing        | Bearing alloy         | For ø50 or more only            |
| 7   | Magnet         | —                     |                                 |
| 8   | Piston seal    | NBR                   |                                 |
| 9   | Rod seal       | NBR                   |                                 |
| 10  | Gasket         | NBR                   |                                 |

### Replacement Parts/Seal Kit (Pneumatic type)

| Bore size (mm) | Kit no.    | Contents                                   |
|----------------|------------|--------------------------------------------|
| 12             | CQ2B12-PS  | Kits include items ⑧, ⑨, ⑩ from the table. |
| 16             | CQ2B16-PS  |                                            |
| 20             | CQ2B20-PS  |                                            |
| 25             | CQ2B25-PS  |                                            |
| 32             | CQ2B32-PS  |                                            |
| 40             | CQ2B40-PS  |                                            |
| 50             | CQ2B50-PS  |                                            |
| 63             | CQ2B63-PS  |                                            |
| 80             | CQ2B80-PS  |                                            |
| 100            | CQ2B100-PS |                                            |

- \* Seal kit includes ⑧, ⑨, ⑩. Order the seal kit, based on each bore size.  
 \* Since the seal kit does not include a grease pack, order it separately.  
**Grease pack part no.: GR-S-010 (10 g)**

### Replacement Parts/Seal Kit (Air-hydro type)

| Bore size (mm) | Kit no.     | Contents                                   |
|----------------|-------------|--------------------------------------------|
| 20             | CQ2BH20-PS  | Kits include items ⑧, ⑨, ⑩ from the table. |
| 25             | CQ2BH25-PS  |                                            |
| 32             | CQ2BH32-PS  |                                            |
| 40             | CQ2BH40-PS  |                                            |
| 50             | CQ2BH50-PS  |                                            |
| 63             | CQ2BH63-PS  |                                            |
| 80             | CQ2BH80-PS  |                                            |
| 100            | CQ2BH100-PS |                                            |

- \* Seal kit includes ⑧, ⑨, ⑩. Order the seal kit, based on each bore size.  
 \* Since the seal kit does not include a grease pack, order it separately.  
**Grease pack part no.: GR-S-010 (10 g)**

## Aanvullende informatie

Catalogus

[CQ2\\_Z.pdf](#)