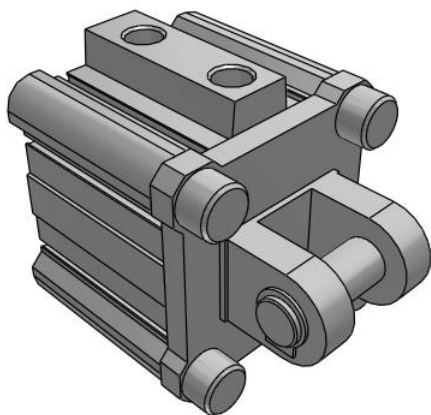




## C(D)Q2, Compact Cylinder, Double Acting, Single Rod w/Auto Switch Mounting Groove CQ2D63-25DZ

Datasheet

### General series information

- Double acting, single rod, compact cylinder
- Bore sizes (mm): 12, 16, 20, 25, 32, 40, 50, 63, 80, 100
- Standard stroke range (mm): 5 to 100
- Port threads: M (12 to 25 bore); Rc, NPT or G (32 to 100 bore)
- Can mount small auto switches on 4 surfaces.

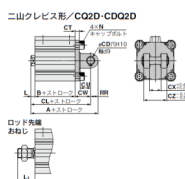
### Standard specifications

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Magnet                          | None                                 |
| Mounting                        | D (Double Clevis)                    |
| Type                            | Standard                             |
| Bore Size                       | Ø63 mm                               |
| Port Thread Type                | Rc                                   |
| Lube-retainer                   | Without Stable Lubrication Function  |
| Stroke                          | 25                                   |
| Body Option                     | Standard [Rod End Female Thread]     |
| Auto Switch Groove              | None, also for 12-25 Bore w/o Magnet |
| Mounting Bolt                   | None                                 |
| Rod End Bracket                 | None                                 |
| Auto Switch                     | No Switch                            |
| Lead Wire or Prewired Connector | Z (5 m)                              |
| Number                          | 2 pcs.                               |
| Rod End Options                 | None                                 |
| Temperature Resistance          | None                                 |
| Low Speed                       | None                                 |
| Made of Stainless Steel         | None                                 |

|                   |                |
|-------------------|----------------|
| Fluororubber Seal | None           |
| -                 | Compressed air |

Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

## Dimensions



| ニ山クレビス形 |       |           |    |    |    |          |    |    |    |               |    | (mm) |
|---------|-------|-----------|----|----|----|----------|----|----|----|---------------|----|------|
| タイプ     | 23-ロー | オートスイッチ手動 |    |    |    | オートスイッチ付 |    |    |    | CD/CT/CUCW/CX |    |      |
| (mm)    | (mm)  | A         | B  | CL | A  | B        | CL | A  | B  | CL            | CD | CT   |
| 63      | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 80      | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 100     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 125     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 160     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 200     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 250     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 315     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 400     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 500     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 630     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 800     | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 1000    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 1250    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 1600    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 2000    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 2500    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 3150    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 4000    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 5000    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 6300    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 8000    | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 10000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 12500   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 16000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 20000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 25000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 31500   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 40000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 50000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 63000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 80000   | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 100000  | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 125000  | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 160000  | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 200000  | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |
| 250000  | 10-20 | 10        | 15 | 25 | 14 | 96       | 46 | 84 | 14 | 8             | 20 | 30   |

## Additional information

Catalogue

[CQ2-Z-B\\_EU.pdf](#)