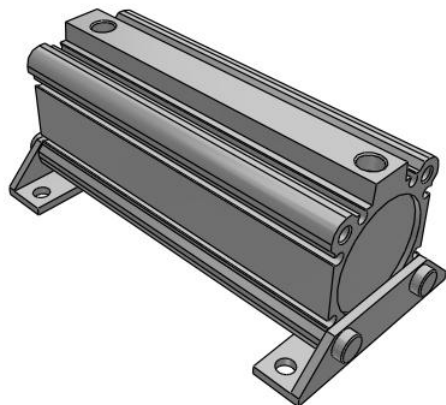




## C(D)Q2, Compact Cylinder, Double Acting, Single Rod w/Auto Switch Mounting Groove CDQ2L40-100DZ

### Datasheet

- 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.

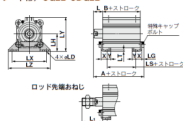
### Standard specifications

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Magnet                          | D (Built-in)                         |
| Mounting                        | L (Foot)                             |
| Type                            | Standard                             |
| Bore Size                       | Ø40 mm                               |
| Port Thread Type                | Rc                                   |
| Lube-retainer                   | Without Stable Lubrication Function  |
| Stroke                          | 100                                  |
| 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 |
|---|----------------|

# Dimensions

フート形/CDQ2L-CDQ2L



フート形

| 寸法<br>(mm) | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    | P    | Q    | R    | S    | T    | U    | V    | W    | X    | Y    | Z    |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 32         | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| 40         | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  | 125  |
| 50         | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  | 150  |
| 63         | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  | 175  |
| 80         | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  | 200  |
| 100        | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  | 250  |
| 125        | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  | 300  |
| 160        | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  | 375  |
| 200        | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  | 450  |
| 250        | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  | 550  |
| 315        | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  | 675  |
| 400        | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  | 800  |
| 500        | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 630        | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 |
| 800        | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| 1000       | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 |
| 1250       | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| 1600       | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |
| 2000       | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 |
| 2500       | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 | 3750 |
| 3150       | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 |
| 4000       | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 |
| 5000       | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 | 6750 |

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寸法: 32, 40, 50, 63,

## Additional information

Catalogue

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