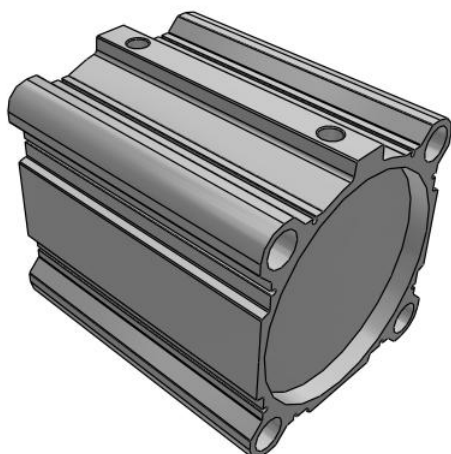
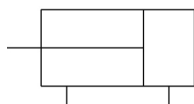




C(D)Q2, Compact Cylinder, Double Acting, Single Rod, Large Bore w/Auto Switch Mounting Groove CQ2B160TF-125DCMZ

- Compact, double acting, single rod, large bore
- Bore sizes (mm): 125, 140, 160, 180, 200
- Standard stroke range (mm): 10 to 300
- Port threads: Rc, NPT, G
- Can mount small auto switches on 4 surfaces.



Double-acting, single-rod cylinder

Magnet	None
Bore Size	Ø160 mm
Port Thread Type	TF (G)
Stroke	125
Body Option	M (Rod End Male Thread)
Auto Switch	No Switch
Lead Wire or Prewired Connector	0.5 m or None in the Case of No Switch
Number	2 pcs.
Rod End Options	None
Fluororubber Seal	None
-	Compressed air
Maximum temperature of pressure medium	70 °C
Minimum temperature of pressure medium	-10 °C
Maximum operating pressure	1.0 MPa
Minimum operating pressure	0.05 MPa
Proof pressure	1.5 MPa
Maximum ambient temperature	70 °C
Minimum ambient temperature	-10 °C
Pneumatic input connection	G 3/8

Theoretical cylinder force, advance stroke (at 0.5 MPa)	9,425 N
Theoretical cylinder force, return stroke (at 0.5 MPa)	10,053 N
Maximum piston speed	500 mm/s
Piston rod end	Male thread
Male thread of rod end	M36 x 1.5
Female thread of rod end	M24 x 3
Minimum piston speed	50 mm/s
Weight	13.090 Kg

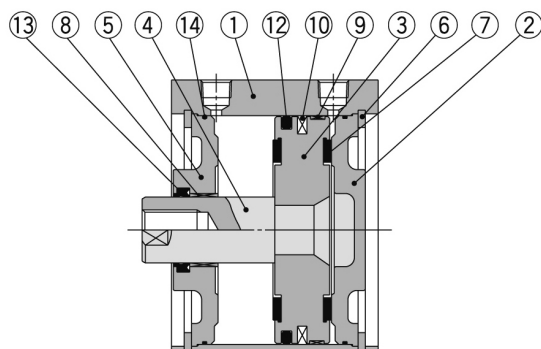
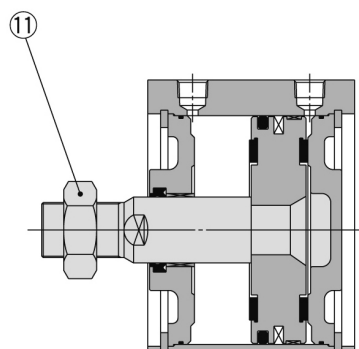
CQ2 Series
7/8" NPT
φ125~φ160
標準形通し穴7/8" NPT用CQ2型

※7/8" NPT用は、別途要約図を参照してください。

○7/8" NPT用は、別途要約図を参照してください。

品名	材質	寸法	重量
CQ2B160TF-125DCMZ	ステンレス鋼	φ160×160×160	1.2kg
CQ2B160TF-125DCMZ	ステンレス鋼	φ160×160×160	1.2kg
CQ2B160TF-125DCMZ	ステンレス鋼	φ160×160×160	1.2kg

※標準品は、7/8" NPT用です。7/8" NPT用は、別途要約図を参照してください。

Standard

Rod end male thread

Component Parts

No.	Description	Material	Note
1	Cylinder tube	Aluminum alloy	Hard anodised
2	Head cover	Carbon steel	Nickel plated
3	Piston	Aluminum alloy	Chromated
4	Piston rod	Carbon steel	Hard chrome plated
5	Rod cover	Carbon steel	Nickel plated
6	Retaining ring	Carbon tool steel	Phosphate coated
7	Bumper	Urethane	
8	Bushing	Bearing alloy	
9	Wear ring	Resin	
10	Magnet	—	For CDQ2B□ only
11	Rod end nut	Carbon steel	Nickel plated
12	Piston seal	NBR	
13	Rod seal	NBR	
14	Tube gasket	NBR	

Replacement Parts/Seal Kit

Bore size (mm)	Kit no.	Contents
125	CQ2B125-PS	Kits include items 12, 13, 14 from the table.
140	CQ2B140-PS	
160	CQ2B160-PS	
180	CQ2B180-PS	
200	CQ2B200-PS	

* Seal kit includes 12, 13, 14. 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)

-

-

CQ2-Z-B_EU.pdf