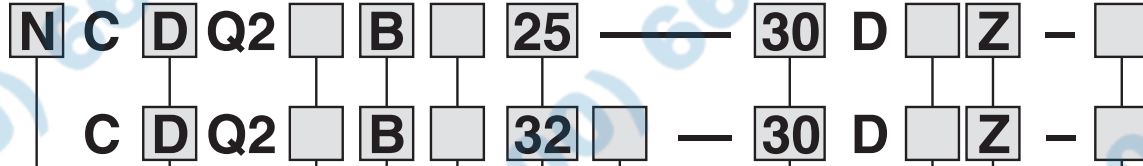


Series (N)CQ2 Double Acting, Single Rod

Ordering Information

How to Order



Mounting threads

Nil	Metric
N	North American

Magnet

Nil	Without magnet
D	With magnet

Rod Type

Nil	Standard
K	Non-Rotating Rod <small>Notes 1,2)</small>

Note 1) Not available for air-hydro type.
 Note 2) Not available with bore size over 63mm, or strokes over 100mm.

Mounting

B	Through hole (std.)
A	Threaded
D	Clevis
L	Foot
G	Head flange
F	Rod flange

* Mounting brackets are shipped together, (but not assembled).
 * Cylinder mounting bolts are not included. Order them separately referring to "Mounting Bolt for C(D)Q2B" on pages 156 and 157.

Type

Nil	Pneumatic
H	Air-hydro <small>Note 3)</small>

Note 3) Bore sizes available for air-hydro type are $\phi 20$ to $\phi 100$.
 Note 8) Air-hydro not available with non-rotating rod (K).

Port thread type

Nil	M thread	$\phi 12$ to $\phi 25$
	Rc	
TN	NPT	$\phi 32$ to $\phi 100$
TF	G	
F	One Touch <small>Notes 4,5)</small>	

Note 4) Bore sizes available for air-hydro type are $\phi 20$ to $\phi 100$.
 Note 5) TF is not available for air-hydro type.

* For cylinders without an auto switch, M threads are compatible only for $\phi 32$ with 5mm stroke.

Bore size

12	12 mm
16	16 mm
20	20 mm
25	25 mm
32	32 mm
40	40 mm
50	50 mm
63	63 mm
80	80 mm
100	100 mm
125	125 mm
140	140 mm
160	160 mm
180	180 mm
200	200 mm

Large bore

Note 7)
Note 7)

Switch

M9	Solid state switch (see page 181 for details)
A9	Reed switch

New body type (required if ordering "D")

Nil	No magnet, $\phi 12$ to 25
Z	$\phi 12$ to 200 with magnet, and $\phi 32$ to 200 w/o magnet

Body option

Nil	Standard (Rod end female thread)
F	With boss on head end
C	With rubber bumper <small>Note 6)</small>
M	Rod end male thread

Combination of body options ("CM", "FC", "FM", "FCM") is available.
 Note 6) Air-hydro type with rubber bumper is not available.

Stroke standard (pneumatic)

Bore	Stroke standard (pneumatic)										Long stroke							
	5	10	15	20	25	30	35	40	45	50	75	100	125	150	175	200	250	300
12	●	●	●	●	●	●												
16	●	●	●	●	●	●												
20	●	●	●	●	●	●	●	●	●									
25	●	●	●	●	●	●	●	●	●	●								
32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
50		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
63			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
80				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
100					●	●	●	●	●	●	●	●	●	●	●	●	●	●
125						●	●	●	●	●	●	●	●	●	●	●	●	●
140							●	●	●	●	●	●	●	●	●	●	●	●
160								●	●	●	●	●	●	●	●	●	●	●
180									●	●	●	●	●	●	●	●	●	●
200										●	●	●	●	●	●	●	●	●

Note 7)
Note 7)

● Standard stroke

Note 7) Only CQ2 is available with $\phi 180$ and $\phi 200$ bores.