

Made to Order Common Specifications:

- XC36: With Boss in Rod Side
- XC37: Larger Throttle Dia. of Connection Port



40 With Boss in Rod Side -XC36

Cylinder with boss in rod side

Applicable Series

Series	Description	Model	Action	Vol. no. (for std model)
CQS	Compact cylinder	CQS	Double acting, Single rod	②-1 From P. 693
		CQSW	Double acting, Double rod	
CQ2	Compact cylinder	CQ2-Z	Double acting, Single rod	Web Catalog
			Single acting (Spring return/retent)	
	CQ2W-Z	Double acting, Double rod		
	Long stroke ^{Note 4)}	CQ2	Double acting, Single rod	
	Non-rotating rod ^{Note 4)}	CQ2K	Double acting, Single rod	
		CQ2KW	Double acting, Double rod	
Axial piping type (Centralized piping type)	CQP2	Double acting, Single rod Single acting (Spring return/retent)		

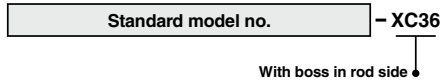
Note 1) For the double rod type, it comes with boss for both sides.

Note 2) Except with bracket

Note 3) $\phi 125$ or more is excluded in CQ2.

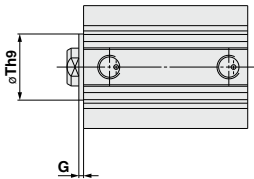
Note 4) The standard model can be used for long strokes and non-rotating rod types (single rod or double rod).

How to Order



Specifications: Same as standard type

Dimensions



* Dimensions except mentioned above are the same as standard type.

Series	CQ2		CQS	
	Th9	G	Th9	G
12	15 ⁰ _{-0.043}	1.5	15 ⁰ _{-0.043}	1.5
16	20 ⁰ _{-0.052}	1.5	20 ⁰ _{-0.052}	1.5
20	13 ⁰ _{-0.043}	2	13 ⁰ _{-0.043}	2
25	15 ⁰ _{-0.043}	2	15 ⁰ _{-0.043}	2
32	21 ⁰ _{-0.052}	2	—	—
40	28 ⁰ _{-0.052}	2	—	—
50	35 ⁰ _{-0.062}	2	—	—
63	35 ⁰ _{-0.062}	2	—	—
80	43 ⁰ _{-0.062}	2	—	—
100	59 ⁰ _{-0.074}	2	—	—

41 Larger Throttle Diameter of Connection Port -XC37

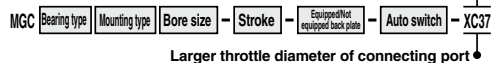
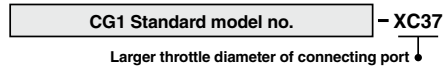
This is a cylinder with a piping port larger than the standard type.

Applicable Series

Series	Description	Model	Action	Vol. no. (for std model)
CG1	Air cylinder	CG1-Z	Double acting, Single rod	②-1 From P. 292
	Double rod type	CG1W-Z	Double acting, Double rod	
MGG	Guide Cylinder	MGG	Double acting	②-2 From P. 538
MGC	Guide Cylinder	MGC	Double acting	②-2 From P. 578

Note 1) Except $\phi 80$, 100

How to Order



Specifications: Same as standard type

Dimensions (Throttle diameter of connection port)

Dimensions other than below are the same as standard type.

CG1 Series		(mm)	
Bore size (mm)	With rubber bumper	With air cushion	Standard type
20	5	3	(2.1)
25	5	3.5	(2.5)
32	6	6	(3.3)
40	7	7	(3.9)
50	9	9	(4.5)
63	9	9	(5.7)

* Use external stopper, etc. not to be damaged with cylinder cover directly if exceeding the range of kinetic energy absorption.

MGG Series (mm)

Bore size (mm)	Throttle dia. (ø)
20	5
25	5
32	6
40	7
50	9
63	9

MGC Series (mm)

Bore size (mm)	Throttle dia. (ø)
20	3
25	3.5
32	6
40	7
50	9