

Made to Order Common Specifications: -XC12: Tandem Cylinder



24 Tandem Cylinder

Symbol

-XC12

This is a cylinder produced with two air cylinders in line allowing double the output force.

Applicable Series

Series	Description	Model	Action	Note	Vol. no. (for std. model)
CM2	Air cylinder	CM2-Z	Double acting, Single rod	Except with air cushion	Web Catalog
	Direct mount type	CM2R	Double acting, Single rod	Except with air cushion	
CG1	Air cylinder	CG1-Z	Double acting, Single rod	Except with air cushion	
	Non-rotating rod type	CG1K-Z	Double acting, Single rod	Except with air cushion	
MB	Air cylinder	MB-Z	Double acting, Single rod	Except ø125	
MB1	Air cylinder	MB1-Z	Double acting, Single rod	Except ø125	
CA2	Air cylinder	CA2-Z	Double acting, Single rod		

How to Order

Standard model no.

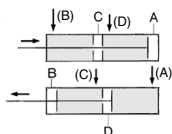
-XC12

Tandem cylinder



CG1 series

Symbol



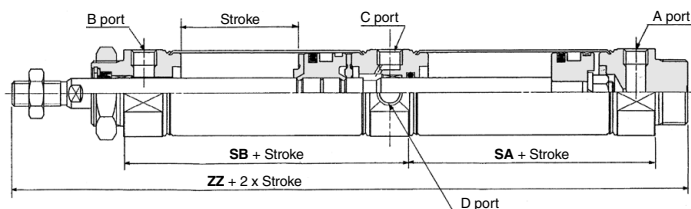
When air pressure is supplied to ports (B) and (D), the output force is doubled in the retract stroke.

When air pressure is supplied to ports (A) and (C), the output force is doubled in the out stroke.

Specifications: Same as standard type

Dimensions (Dimensions other than below are the same as standard type.)

CM2 series



(mm)			
Bore size	SA	SB	ZZ
20	48	62	164
25	48	62	168
32	50	64	172
40	67.5	88.5	222

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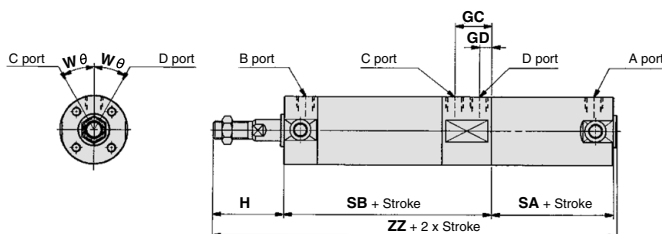


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Dimensions (Dimensions other than below are the same as standard type.)

CG1 series



CG1

Bore size	GC	GD	H	SA	SB	Wθ	ZZ	(mm)	
								Long stroke	Note)
20	21	9	35	48	87	30°	172	56	180
25	21	9	40	48	87	30°	177	56	185
32	23	9	40	50	91	30°	183	58	191
40	25	9	50	56	100	20°	208	65	217
50	29	13	58	63	118	20°	241	75	253
63	28	12	58	64	117	20°	241	76	253

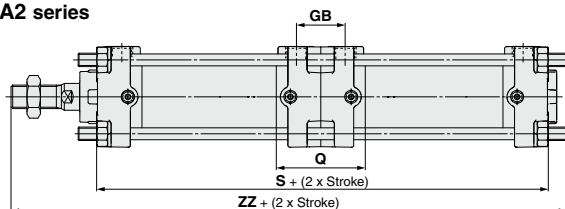
Note) When the stroke is a long stroke (ø20: 201 mm or more, ø25 to ø63: 301 mm or more)

CG1K

Bore size	GC	GD	H	SA	SB	Wθ	ZZ	(mm)	
								Long stroke	Note)
20	21	9	35	48	87	30°	172	56	180
25	21	9	40	48	87	30°	177	56	185
32	23	9	40	50	91	30°	183	58	191
40	24	8	50	57	99	20°	208	65	217
50	28	12	58	64	117	20°	241	75	253
63	28	12	58	64	117	20°	241	76	253

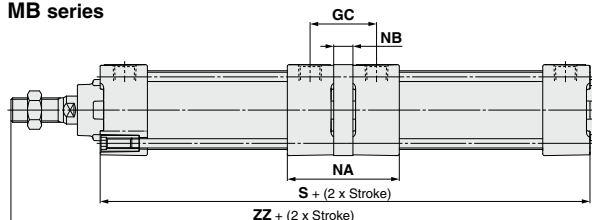
* For long strokes (301 mm or more), refer to the dimensions page, as the SA dimension and the ZZ dimension are different from those listed in the table above.

CA2 series



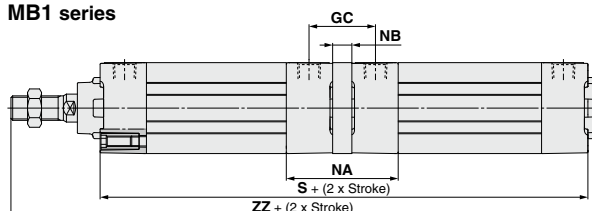
Bore size	GB	Q	S	ZZ	(mm)	
					Long stroke	Note)
40	29	53	169	231	56	180
50	33	59	181	250	58	191
63	33	61	197	269	65	217
80	41	73	233	321	75	253
100	41	79	253	342	76	253

MB series



Bore size	GC	NA	NB	S	ZZ	(mm)	
						Long stroke	Note)
32	36	64	10.6	180	231	56	180
40	38	64	10.6	180	235	58	191
50	41	73	10.6	200	262	65	217
63	43	73	10.6	200	262	75	253
80	52	90	14.6	244	320	76	253
100	52	90	14.6	244	320	76	253

MB1 series



Bore size	GC	NA	NB	S	ZZ	(mm)	
						Long stroke	Note)
32	36	62	10.6	180	231	56	180
40	38	62	10.6	180	235	58	191
50	41	71	10.6	200	262	65	217
63	43	71	10.6	200	262	75	253
80	52	88	14.6	244	320	76	253
100	52	88	14.6	244	320	76	253