

# Made to Order Common Specifications: -XC29: Double Knuckle Joint with Spring Pin



## 36 Double Knuckle Joint with Spring Pin

Symbol  
**-XC29**

To prevent loosening of the double knuckle joint

### Applicable Series

Series	Description	Model	Action	Vol. no. (for std model)
CM2	Air cylinder	CM2-Z	Double acting, Single rod <sup>(1)</sup> Single acting (Spring return) <sup>(1) (2)</sup>	Web Catalog
		CM2W-Z	Double acting, Double rod	
	CM2R-Z	Double acting, Single rod <sup>(1)</sup>		
	Centralized piping type	CM2□□P	Double acting, Single rod	
	End lock cylinder	CBM2	Double acting, Single rod	
Smooth cylinder	CM2Y-Z	Double acting, Single rod		
CG1	Air cylinder	CG1-Z1	Double acting, Single rod	
		CG1-Z	Double acting, Single rod <sup>(1)</sup> Single acting (Spring return) <sup>(1) (2)</sup>	

Series	Description	Model	Action	Vol. no. (for std model)
MB	Air cylinder	MB-Z <sup>*</sup>	Double acting, Single rod <sup>(1)</sup>	Web Catalog
	Cylinder with end lock	MBB	Double acting, Single rod	
	Smooth cylinder	MBY-Z	Double acting, Single rod	
MB1	Air cylinder	MB1-Z <sup>*</sup>	Double acting, Single rod <sup>(1)</sup>	
CA2	Air cylinder	CA2-Z	Double acting, Single rod <sup>(1)</sup>	Web Catalog
	End lock cylinder	CBA2	Double acting, Single rod	
	Air-hydro cylinder	CA2H	Double acting, Single rod	
	Smooth cylinder	CA2Y-Z	Double acting, Single rod	
CV	Valve mounted air cylinder	CV3	Double acting, Single rod	

\* Except  $\phi 125$

Note 1) Except cylinders with rod end bracket in How to Order

Note 2) Compatible with rubber bumper only

### How to Order

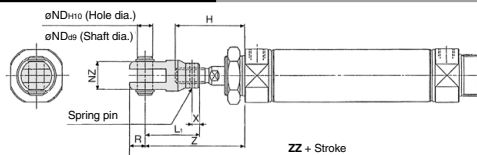
Standard model no. **-XC29**

Double knuckle joint with spring pin ↓

Specifications: Same as standard type

### Dimensions (For mounting bracket, pin is shipped together.)

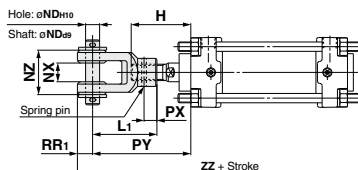
#### CM2 series



Bore size (mm)	H	L <sub>1</sub>	NDH <sub>10</sub>	NZ	R	X	Z	ZZ	Spring pin
20	41	36	9 <sup>+0.058</sup> <sub>0</sub>	18	10	5	61	146	ø3 x 16L
25	45	38	9 <sup>+0.058</sup> <sub>0</sub>	18	10	5	65	150	ø3 x 16L
32	45	38	9 <sup>+0.058</sup> <sub>0</sub>	18	10	5	65	152	ø3 x 16L
40	50	55	12 <sup>+0.070</sup> <sub>0</sub>	38	13	11	83	200	ø4 x 24L

\* Other dimensions are the same as standard type.

#### CA2 series



Bore size (mm)	H	L <sub>1</sub>	PX	PY	ZZ	RR <sub>1</sub>	øND	H10	d <sub>e</sub>	NX	NZ	Spring pin
40	51	55	11	84	192	13	12	+0.070 0	-0.050 -0.093	16 <sup>+0.3</sup> -0.1	38	ø4 x 24L
50	58	60	12	91	207	15	12	+0.070 0	-0.050 -0.093	16 <sup>+0.3</sup> -0.1	38	ø4 x 25L
63	58	60	12	91	218	15	12	+0.070 0	-0.050 -0.093	16 <sup>+0.3</sup> -0.1	38	ø4 x 25L
80	71	71	16	105	257	19	18	+0.070 0	-0.050 -0.093	28 <sup>+0.3</sup> -0.1	55	ø4 x 36L
100	72	83	16	118	282	21	20	+0.084 0	-0.065 -0.117	30 <sup>+0.3</sup> -0.1	61	ø4 x 40L

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