

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 of standard air cylinder (CM2/CA2 series)

Applicable Series

| Series | Description | Model | Action | Vol. no. (for std model) |
|-----------------|-------------------------|---------------------------|------------------------------------------------------------------------|--------------------------|
| CM2 | Air cylinder | CM2-Z | Double acting, Single rod (1) Single acting (Spring return) (1) | ②-1 From P. 172 |
| | | CM2W-Z | Double acting, Double rod | |
| | CM2R-Z | Double acting, Single rod | | |
| | 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-Z | Double acting, Single rod (1) Single acting (Spring return) (1) (2) | ②-1 From P. 292 |

Note 1) Except cylinders with rod end bracket in How to Order
Note 2) Compatible with rubber bumper only

| Series | Description | Model | Action | Vol. no. (for std model) |
|--------|----------------------------|--------------------|-------------------------------|--------------------------|
| MB | Air cylinder | MB-Z [*] | Double acting, Single rod (1) | ②-1 From P. 392 |
| | Cylinder with end lock | MBB | Double acting, Single rod | |
| | Smooth cylinder | MBY-Z | Double acting, Single rod | |
| MB1 | Air cylinder | MB1-Z [*] | Double acting, Single rod (1) | ②-1 From P. 440 |
| CA2 | Air cylinder | CA2-Z | Double acting, Single rod (1) | ②-1 From P. 470 |
| | End lock cylinder | CBA2 | Double acting, Single rod | |
| | Smooth cylinder | CA2Y-Z | Double acting, Single rod | |
| CV | Valve mounted air cylinder | CV3 | Double acting, Single rod | ②-3 From P. 812 |
| | | CVS1 | Double acting, Single rod | |

* Except ø125

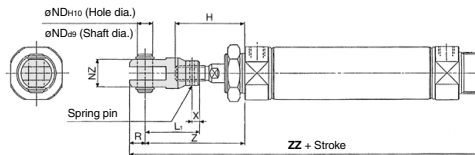
How to Order

Standard model no. **-XC29**
Double knuckle joint with spring pin ↓

Specifications: Same as standard type

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

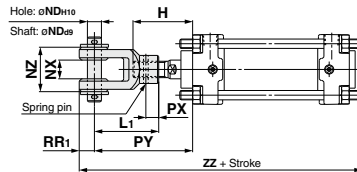
CM2 series



| Bore size (mm) | H | L ₁ | NDH ₁₀ | NZ | R | Z | ZZ | Spring pin |
|----------------|----|----------------|-----------------------------------|----|----|----|-----|------------|
| 20 | 41 | 36 | 9 ^{+0.058} ₀ | 18 | 10 | 61 | 146 | ø3 x 16L |
| 25 | 45 | 38 | 9 ^{+0.058} ₀ | 18 | 10 | 65 | 150 | ø3 x 16L |
| 32 | 45 | 38 | 9 ^{+0.058} ₀ | 18 | 10 | 65 | 152 | ø3 x 16L |
| 40 | 50 | 55 | 12 ^{+0.070} ₀ | 38 | 13 | 83 | 200 | ø4 x 24L |

* Other dimensions are the same as standard type.

CA2 series CV series



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

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

