

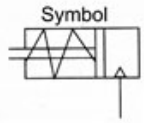
## Series CJP $\phi 6, \phi 10, \phi 15$



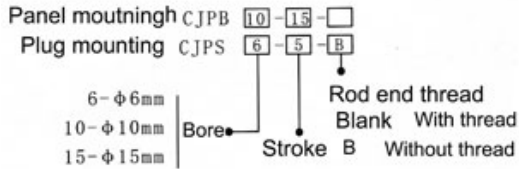
Plug mounting style    Panel mounting style

### Specifications

|                               |                               |          |    |
|-------------------------------|-------------------------------|----------|----|
| Bore (mm)                     | 6                             | 10       | 15 |
| Media                         | Air                           |          |    |
| Action                        | Single acting, Spring return  |          |    |
| Proof pressure                | 1.05 MPa                      |          |    |
| Maximum operating pressure    | 0.7 MPa                       |          |    |
| Minimum operating pressure    | 0.2 MPa                       | 0.15 MPa |    |
| Ambient and fluid temperature | 5 to 70°C (No freezing)       |          |    |
| Cushion                       | None                          |          |    |
| Stroke length tolerance       | +1.0 0                        |          |    |
| Lubrication                   | Not required (Non-lube)       |          |    |
| Port size                     | M5×0.8 (Panel mounting style) |          |    |

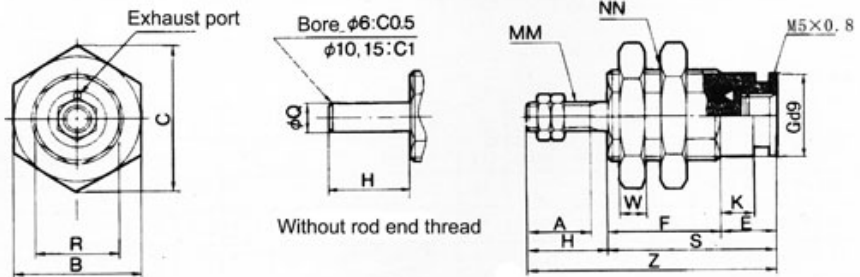


### How to Order



### Dimensions(mm):

#### Panel mounting style



ST: Stroke

| Bore (mm) | A  | B  | C    | E | F    |      |      | $\phi G$ | H  | K   | MM     | NN      | R  | S    |      |      | W | Z    |      |      | Q |
|-----------|----|----|------|---|------|------|------|----------|----|-----|--------|---------|----|------|------|------|---|------|------|------|---|
|           |    |    |      |   | 5st  | 10st | 15st |          |    |     |        |         |    | 5st  | 10st | 15st |   | 5st  | 10st | 15st |   |
| 6         | 7  | 12 | 13.9 | 6 | 12.5 | 19.5 | 26.5 | 8.5      | 9  | 3.5 | M3×0.5 | M10×1.0 | 9  | 18.5 | 22.5 | 32.5 | 3 | 27.5 | 34.5 | 41.5 | 3 |
| 10        | 10 | 19 | 22   | 6 | 14.5 | 21   | 28   | 12       | 12 | 3.5 | M4×0.7 | M15×1.5 | 13 | 20.5 | 27   | 34   | 4 | 32.5 | 39   | 46   | 5 |

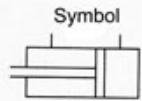


## Series CJP $\phi 6, \phi 10, \phi 15$



### Specifications

|                               |                           |          |    |
|-------------------------------|---------------------------|----------|----|
| Bore (mm)                     | 6                         | 10       | 15 |
| Media                         | Air                       |          |    |
| Action                        | Double acting, Single rod |          |    |
| Proof pressure                | 1.05 MPa                  |          |    |
| Maximum operating pressure    | 0.7 MPa                   |          |    |
| Minimum operating pressure    | 0.12 MPa                  | 0.06 MPa |    |
| Ambient and fluid temperature | 5~60°C                    |          |    |
| Cushion                       | Rubber bumper             |          |    |
| Stroke length tolerance       | +1.0 0                    |          |    |
| Lubrication                   | Not required (Non-lube)   |          |    |
| Port size                     | M5×0.8                    |          |    |



### How to order

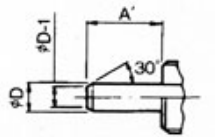
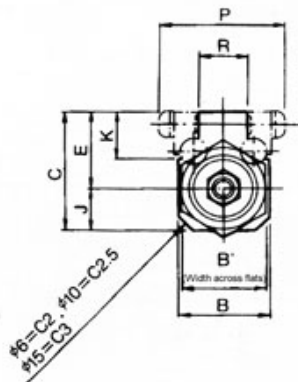
|                 |       |         |     |
|-----------------|-------|---------|-----|
| Basic Style     | CJPB  | 6 - 5   | D-□ |
| Trunnion Style  | CJPT  | 10 - 10 | D-□ |
| Built-in magnet | CDJPB | 15 - 20 | D-□ |

6 -  $\phi 6$ mm  
 10 -  $\phi 10$ mm  
 15 -  $\phi 15$ mm

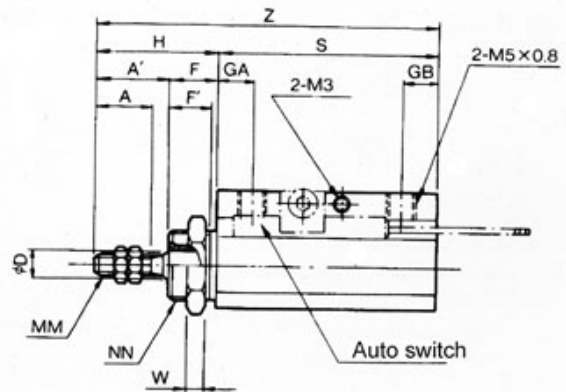
Bore      Stroke  
 Rod end thread  
 Blank      With thread  
 B          Without thread

### Dimensions(mm):

CJPB • CDJPB



Without rod end thread



ST: Stroke

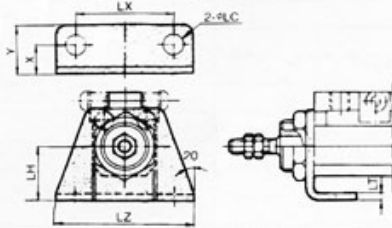
| Bore (mm) | A  | A' | B  | B' | $\phi D$ | F  | F'  | GA | GB | H  | J | K | MM     | NN      | R  | S    |      |      |      |      | W | Z    |      |      |      |      |                  |      |    |
|-----------|----|----|----|----|----------|----|-----|----|----|----|---|---|--------|---------|----|------|------|------|------|------|---|------|------|------|------|------|------------------|------|----|
|           |    |    |    |    |          |    |     |    |    |    |   |   |        |         |    | 5st  | 10st | 15st | 20st | 30st |   | 5st  | 10st | 15st | 20st | 30st | With auto switch |      |    |
|           |    |    |    |    |          |    |     |    |    |    |   |   |        |         |    | C    | E    | P    |      |      |   |      |      |      |      |      |                  |      |    |
| 6         | 7  | 9  | 14 | 14 | 3        | 8  | 6.5 | 6  | 6  | 17 | 6 | 8 | M3×0.5 | M10×1.0 | 7  | 30.5 | 35.5 | 40.5 | 45.5 | -    | 3 | 47.5 | 52.5 | 57.5 | 62.5 | -    | 16.5             | 10.5 | 20 |
| 10        | 10 | 12 | 15 | 17 | 5        | 8  | 6.5 | 6  | 7  | 20 | 7 | 8 | M4×0.7 | M12×1.0 | 8  | 30.5 | 35.5 | 40.5 | 45.5 | 55.5 | 3 | 50.5 | 55.5 | 60.5 | 65.5 | 75.5 | 20               | 13   | 21 |
| 15        | 12 | 14 | 20 | 19 | 6        | 10 | 8.5 | 6  | 7  | 24 | 9 | 8 | M5×0.8 | M14×1.0 | 10 | 30.5 | 35.5 | 40.5 | 45.5 | 55.5 | 4 | 54.5 | 59.5 | 64.5 | 69.5 | 79.5 | 24.5             | 15.5 | 23 |



## Series CJP $\phi 6, \phi 10, \phi 15$

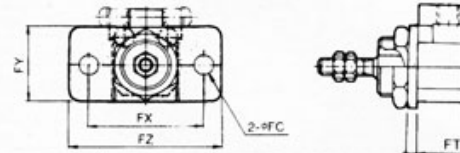
## Mounting dimensions(mm)

Foot Style



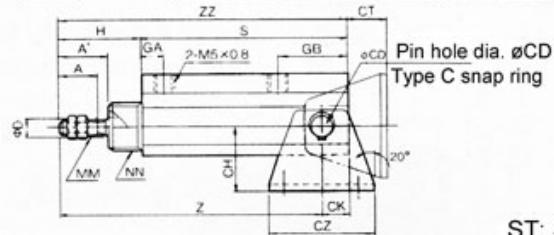
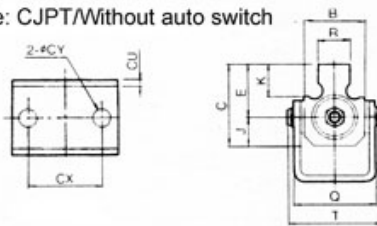
| Bore<br>(mm) | Symbol  |    |     |    |    |     |      |           |
|--------------|---------|----|-----|----|----|-----|------|-----------|
|              | Par #   | LH | LT  | LZ | LX | X   | Y    | $\phi$ LC |
| 6            | CP-L006 | 11 | 1.6 | 28 | 20 | 6.5 | 10.5 | 3.4       |
| 10           | CP-L010 | 13 | 1.6 | 33 | 24 | 7   | 12   | 4.5       |
| 15           | CP-L015 | 18 | 2.3 | 43 | 30 | 10  | 16.5 | 5.5       |

Flange Style



| Bore<br>(mm) | Symbol  |     |    |    |    |           |
|--------------|---------|-----|----|----|----|-----------|
|              | Par #   | FT  | FX | FY | FZ | $\phi$ FC |
| 6            | CP-F006 | 1.6 | 24 | 16 | 32 | 3.4       |
| 10           | CP-F010 | 1.6 | 28 | 18 | 37 | 4.5       |
| 15           | CP-F015 | 2.3 | 36 | 22 | 49 | 5.5       |

Trunnion Style: CJPT/Without auto switch



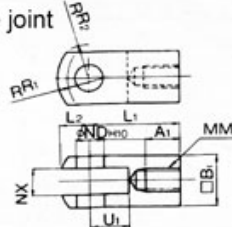
ST: Stroke

| Bore<br>(mm) | S    |      |      |      |      | Z    |      |      |      |      | ZZ   |      |      |      |      | R  |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
|              | 5st  | 10st | 15st | 20st | 30st | 5st  | 10st | 15st | 20st | 30st | 5st  | 10st | 15st | 20st | 30st |    |
| 6            | 35.5 | 40.5 | 45.5 | 50.5 | -    | 48.5 | 53.5 | 58.5 | 63.5 | -    | 52.5 | 57.5 | 62.5 | 67.5 | -    | 7  |
| 10           | 40.5 | 45.5 | 50.5 | 55.5 | 65.5 | 54   | 59   | 64   | 69   | 79   | 60.5 | 65.5 | 70.5 | 75.5 | 85.5 | 8  |
| 15           | 42   | 47   | 52   | 57   | 67   | 58   | 63   | 68   | 73   | 83   | 66   | 71   | 76   | 81   | 91   | 10 |

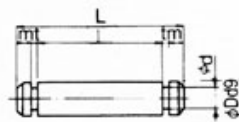
  

| Bore | A  | A' | B  | C    | $\phi$ D | E    | GA | GB   | H  | J | K | MM     | NN      | Q    | T    | $\phi$ CD | CH | CK  | CT   | CU  | CX | $\phi$ CY | CZ |
|------|----|----|----|------|----------|------|----|------|----|---|---|--------|---------|------|------|-----------|----|-----|------|-----|----|-----------|----|
| 6    | 7  | 9  | 14 | 16.5 | 3        | 10.5 | 6  | 11   | 17 | 6 | 8 | M3x0.5 | M10x1.0 | 18.5 | 20.4 | 3         | 16 | 4   | 12   | 1.6 | 18 | 3.4       | 26 |
| 10   | 10 | 12 | 15 | 20   | 5        | 13   | 6  | 17   | 20 | 7 | 8 | M4x0.7 | M12x1.0 | 20.5 | 23.9 | 5         | 20 | 6.5 | 13.5 | 1.6 | 24 | 4.5       | 33 |
| 15   | 12 | 14 | 20 | 24.5 | 6        | 15.5 | 6  | 18.5 | 24 | 9 | 8 | M5x0.8 | M14x1.0 | 28   | 31.7 | 6         | 25 | 8   | 17   | 2.9 | 29 | 5.5       | 42 |

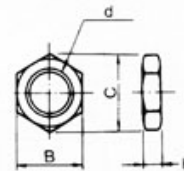
Double knuckle joint



Knuckle pin

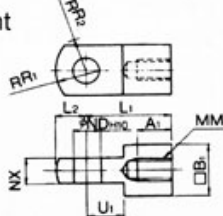


Mounting nut

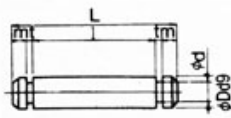


| Bore<br>(mm) | Double knuckle joint |     |    |                                  |    |     |        |    |    |    |     |         | Knuckle pin                           |      |          |      |      |      | Mounting nut |       |   |    |      |
|--------------|----------------------|-----|----|----------------------------------|----|-----|--------|----|----|----|-----|---------|---------------------------------------|------|----------|------|------|------|--------------|-------|---|----|------|
|              | Par #                | A1  | B1 | $\phi$ ND <sup>H10</sup>         | L1 | L2  | MM     | U1 | NX | R1 | R2  | Par #   | $\phi$ Dd9                            | L    | $\phi$ d | l    | m    | t    | 零件号          | d     | H | B  | C    |
| 6            | Y-P006               | 5   | 6  | 3 <sup>+0.04</sup> <sub>0</sub>  | 12 | 3.5 | M3x0.5 | 5  | 3  | 5  | 4   | IY-P006 | 3 <sup>-0.02</sup> <sub>-0.045</sub>  | 9    | 2.85     | 6.2  | 0.75 | 0.65 | SNP-006      | M10x1 | 3 | 14 | 16.2 |
| 10           | Y-P010               | 6.5 | 10 | 5 <sup>+0.048</sup> <sub>0</sub> | 16 | 5.5 | M4x0.7 | 7  | 5  | 8  | 6.3 | IY-P010 | 5 <sup>-0.030</sup> <sub>-0.060</sub> | 13.6 | 4.8      | 10.2 | 1    | 0.7  | SNP-010      | M12x1 | 3 | 17 | 19.6 |
| 15           | Y-P015               | 7   | 12 | 6 <sup>+0.048</sup> <sub>0</sub> | 19 | 7   | M5x0.8 | 9  | 6  | 10 | 7.8 | IY-P015 | 6 <sup>-0.030</sup> <sub>-0.060</sub> | 15.8 | 5.7      | 12.2 | 1    | 0.8  | SNP-015      | M14x1 | 4 | 19 | 21.9 |

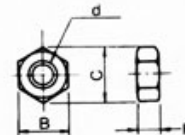
Single knuckle joint



Trunnion pin



Rod end nut



| Bore<br>(mm) | Single knuckle joint |     |    |                                  |    |     |        |    |    |    |     |         | Trunnion pin                          |      |          |       |      |      | Rod end nut |        |     |     |     |
|--------------|----------------------|-----|----|----------------------------------|----|-----|--------|----|----|----|-----|---------|---------------------------------------|------|----------|-------|------|------|-------------|--------|-----|-----|-----|
|              | Part #               | A1  | B1 | $\phi$ ND <sup>H10</sup>         | L1 | L2  | MM     | U1 | NX | R1 | R2  | Part #  | $\phi$ Dd9                            | L    | $\phi$ d | l     | m    | t    | 零件号         | d      | H   | B   | C   |
| 6            | I-P006               | 5   | 6  | 3 <sup>+0.04</sup> <sub>0</sub>  | 12 | 3.5 | M3x0.5 | 5  | 3  | 5  | 4   | CT-P006 | 3 <sup>-0.02</sup> <sub>-0.045</sub>  | 20.4 | 2.85     | 17.60 | 0.75 | 0.65 | NTP-006     | M3x0.5 | 1.8 | 5.5 | 6.4 |
| 10           | I-P010               | 6.5 | 10 | 5 <sup>+0.048</sup> <sub>0</sub> | 16 | 5.5 | M4x0.7 | 7  | 5  | 8  | 6.3 | CT-P010 | 5 <sup>-0.030</sup> <sub>-0.060</sub> | 23.9 | 4.8      | 20.5  | 1    | 0.7  | NTP-010     | M4x0.7 | 2.4 | 7   | 8.1 |
| 15           | I-P015               | 7   | 12 | 6 <sup>+0.048</sup> <sub>0</sub> | 19 | 7   | M5x0.8 | 9  | 6  | 10 | 7.8 | CT-P015 | 6 <sup>-0.030</sup> <sub>-0.060</sub> | 31.7 | 5.7      | 28.1  | 1    | 0.8  | NTP-015     | M5x0.8 | 3.2 | 8   | 9.2 |

