

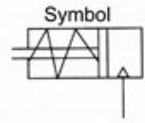
Series CJP $\phi 6, \phi 10, \phi 15$



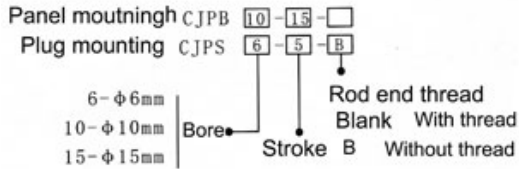
Plug mounting style Panel mounting style

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 x 0.8 (Panel mounting style) | | |

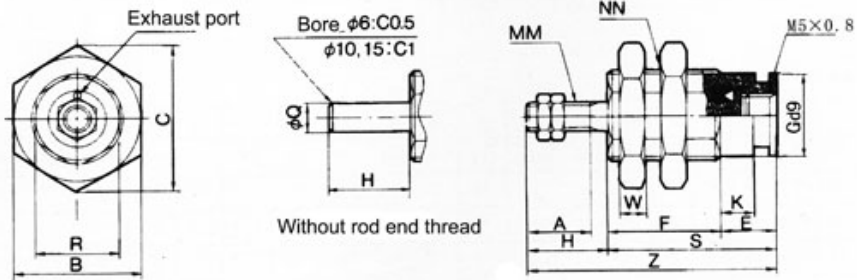


How to Order



Dimensions(mm):

Panel mounting style



ST: Stroke

| Bore (mm) | A | B | C | E | F | | | ϕG | 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 x 0.5 | M10 x 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 x 0.7 | M15 x 1.5 | 13 | 20.5 | 27 | 34 | 4 | 32.5 | 39 | 46 | 5 |

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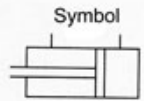


Series CJP $\phi 6, \phi 10, \phi 15$

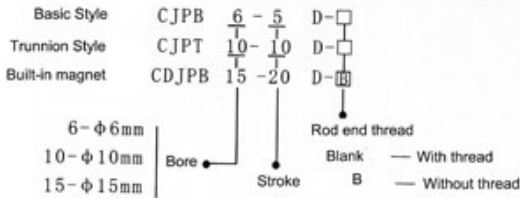


Specifications

| | | | |
|-------------------------------|---------------------------|----------|----|
| 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 | | |

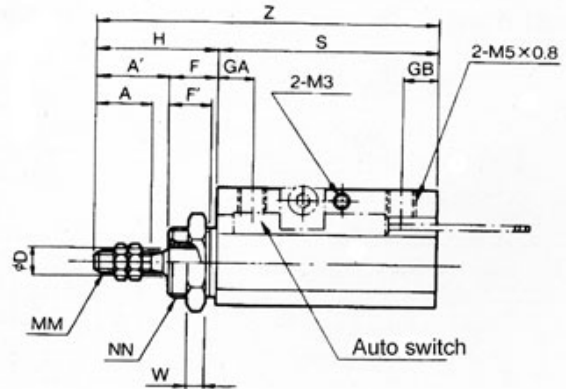
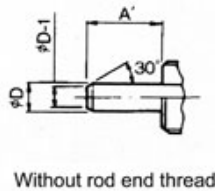
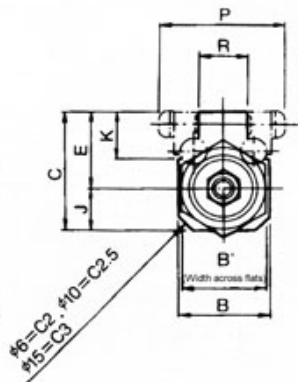


How to order



Dimensions(mm):

CJPB • CDJPB



ST: Stroke

| Bore (mm) | A | A' | B | B' | ϕD | 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 |

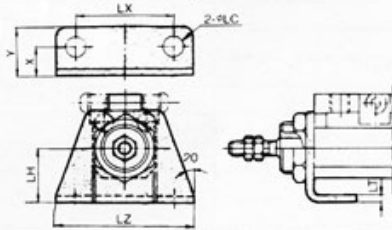
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Series CJP $\phi 6, \phi 10, \phi 15$

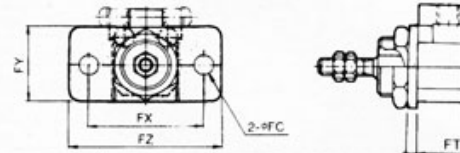
Mounting dimensions(mm)

Foot Style



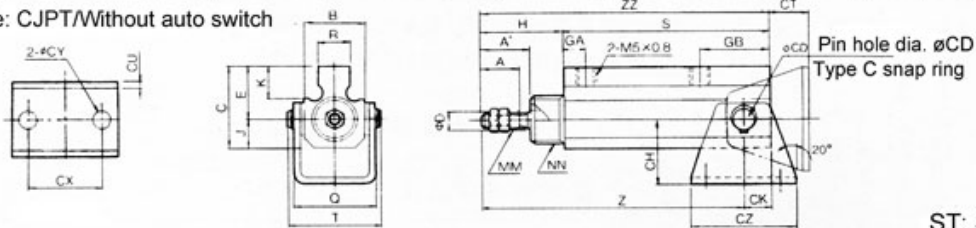
| Bore (mm) | Symbol | | | | | | | |
|-----------|---------|----|-----|----|----|-----|------|-----------|
| | Par # | LH | LT | LZ | LX | X | Y | ϕ LC |
| 6 | CP-L006 | 11 | 1.6 | 28 | 20 | 6.5 | 10.5 | 3.4 |
| 10 | CP-L010 | 13 | 1.6 | 33 | 24 | 7 | 12 | 4.5 |
| 15 | CP-L015 | 18 | 2.3 | 43 | 30 |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

Flange Style



| Bore (mm) | Symbol | | | | | |
|-----------|---------|-----|----|----|----|-----------|
| | Par # | FT | FX | FY | FZ | ϕ 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

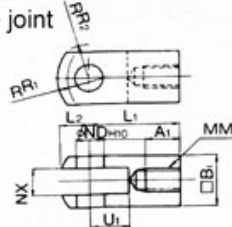


ST: Stroke

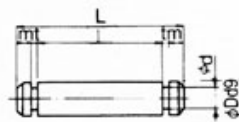
| Bore (mm) | S | | | | | Z | | | | | ZZ | | | | | R |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | 5st | 10st | 15st | 20st | 30st | 5st | 10st | 15st | 20st | 30st | 5st | 10st | 15st | 20st | 30st | |
| 6 | 35.5 | 40.5 | 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 | ϕ D | E | GA | GB | H | J | K | MM | NN | Q | T | ϕ CD | CH | CK | CT | CU | CX | ϕ 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 |

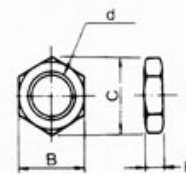
Double knuckle joint



Knuckle pin

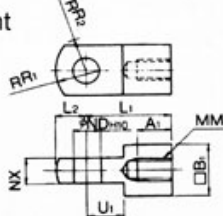


Mounting nut

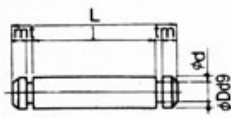


| Bore (mm) | Double knuckle joint | | | | | | | | | | | | Knuckle pin | | | | | | Mounting nut | | | | |
|-----------|----------------------|-----|----|----------------------------------|----|-----|--------|----|----|----|-----|---------|---------------------------------------|------|----------|------|------|------|--------------|-------|---|----|------|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

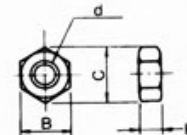
Single knuckle joint



Trunnion pin



Rod end nut



| Bore (mm) | Single knuckle joint | | | | | | | | | | | | Trunnion pin | | | | | | Rod end nut | | | | |
|-----------|----------------------|-----|----|----------------------------------|----|-----|--------|----|----|----|-----|---------|---------------------------------------|------|----------|-------|------|------|-------------|--------|-----|-----|-----|
| | Part # | A1 | B1 | ϕ ND ^{H10} | L1 | L2 | MM | U1 | NX | R1 | R2 | Part # | ϕ Dd9 | L | ϕ d | l | m | t | 零件号 | d | H | B | C |
| 6 | I-P006 | 5 | 6 | 3 ^{+0.04} ₀ | 12 | 3.5 | M3x0.5 | 5 | 3 | 5 | 4 | CT-P006 | 3 ^{-0.02} _{-0.045} | 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 ^{+0.048} ₀ | 16 | 5.5 | M4x0.7 | 7 | 5 | 8 | 6.3 | CT-P010 | 5 ^{-0.030} _{-0.060} | 23.9 | 4.8 | 20.5 | 1 | 0.7 | NTP-010 | M4x0.7 | 2.4 | 7 | 8.1 |
| 15 | I-P015 | 7 | 12 | 6 ^{+0.048} ₀ | 19 | 7 | M5x0.8 | 9 | 6 | 10 | 7.8 | CT-P015 | 6 ^{-0.030} _{-0.060} | 31.7 | 5.7 | 28.1 | 1 | 0.8 | NTP-015 | M5x0.8 | 3.2 | 8 | 9.2 |

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