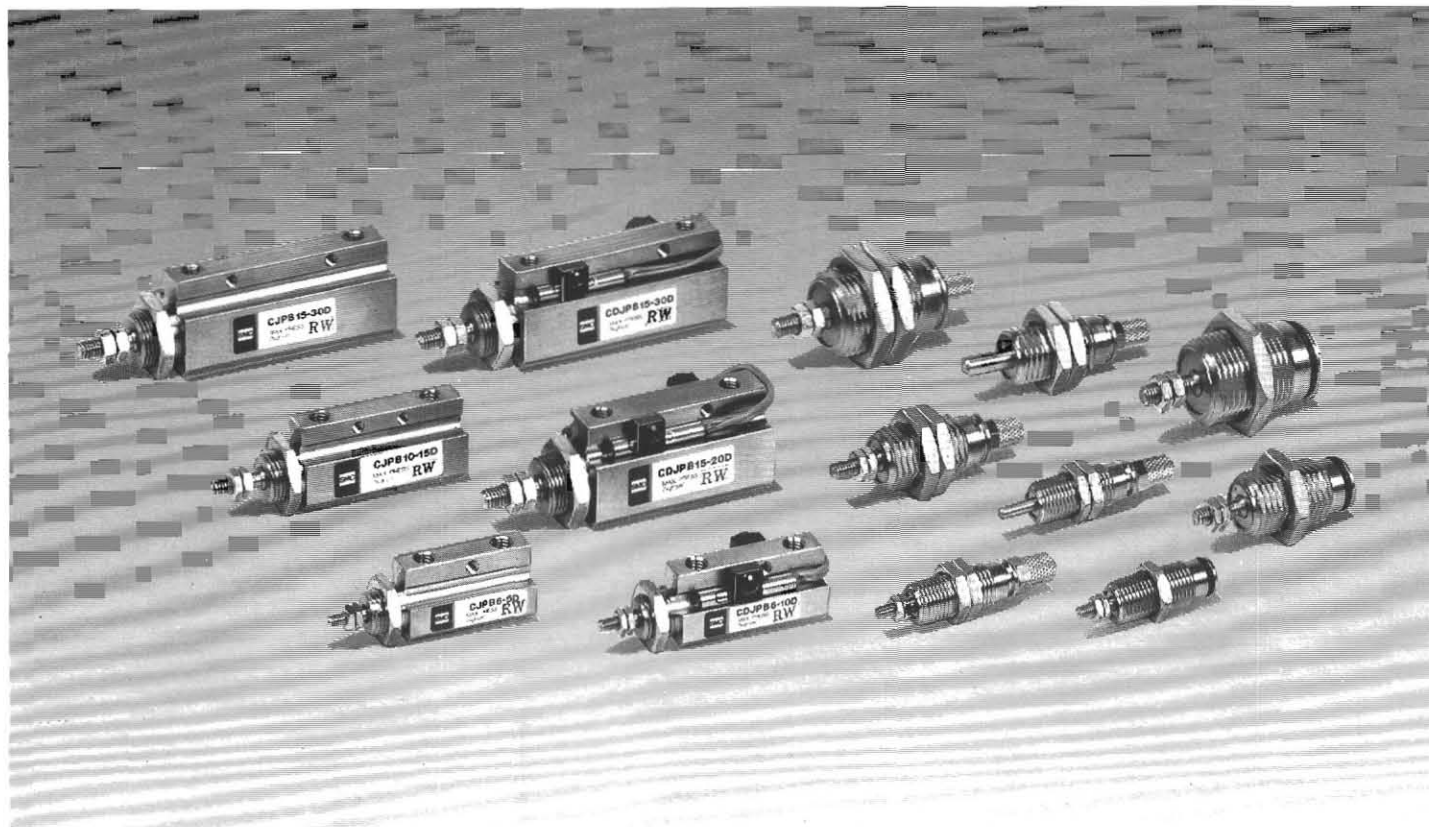


# Pin Cylinder

## Series CJP/Double Acting·Single Acting

$\phi 6$ ,  $\phi 10$ ,  $\phi 15$



Minimize mounting space. Super compact design air cylinder.

# Pin Cylinder Index

Double Acting

1

With Auto Switch

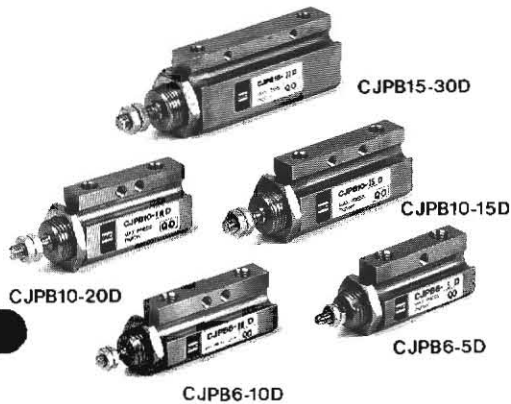
3

Single Acting

10

# SMC Double Acting

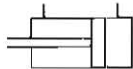
## Series CJP/ $\phi 6$ , $\phi 10$ , $\phi 15$



### Specifications

Action	Double acting	
Max. operating pressure	7kgf/cm <sup>2</sup>	
Min. operating pressure	$\phi 6$	1.2kgf/cm <sup>2</sup>
	$\phi 10, \phi 15$	0.6kgf/cm <sup>2</sup>
Proof pressure	10.5kgf/cm <sup>2</sup>	
Ambient and fluid temperature	5~60°C	
Lubrication	Not required	
Stroke tolerance	+1 <sub>0</sub>	
Rod end thread	Male thread/Without thread	
Cushion	Rubber bumper at both ends	
Type of mounting	Nose mount, Flange mount, Foot mount, Clevis mount, Trunnion mount	

### Symbol



### Standard Accessories

Type of mounting	Accessories	Mounting nut(1)	Rod-end nut(2)	Trunnion(with pin)
Nose mount		●	●	—
Flange mount		●	●	—
Foot mount		●	●	—
Clevis mount		—	●	—
Trunnion mount		—	●	●

### Options

Part description	Bore size	$\phi 6$	$\phi 10$	$\phi 15$	Remarks
Auto switch*		D-90·D-97			24VDC or less, 50mA
Single knuckle joint		I-P006	I-P010	I-P015	
Double knuckle joint		Y-P006	Y-P010	Y-P015	with pin

\*5mm stroke is with one switch.

Auto switch can not be installed with clevis or trunnion mount.

### Stroke

Bore size(mm)	Stroke (mm)
6	5, 10, 15, 20
10	5, 10, 15, 20, (25)*, 30
15	5, 10, 15, 20, (25)*, 30

\*5mm spacer is added to the 30mm stroke cylinder.

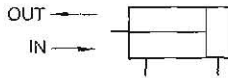
### Parts no. of mounting bracket

Bore size Mounting bracket	6	10	15
Flange	CP-F006	CP-F010	CP-F015
Foot	CP-L006	CP-L010	CP-L015
Trunnion(with pin)	CP-T006	CP-T010	CP-T015

# Series CJP

## Cylinder Theoretical Force

Bore size (mm)	Action	Operating pressure (kgf/cm <sup>2</sup> )		
		3	5	7
6	IN	0.63	1.06	1.48
	OUT	0.85	1.41	1.98
10	IN	1.77	2.95	4.12
	OUT	2.36	3.93	5.50
15	IN	4.45	7.42	10.39
	OUT	5.30	8.84	12.37



## Weight (gf)

The weight in parenthesis is with auto switch.

Type of mounting		Stroke (mm)	Bore size (mm)		
			6	10	15
Nose-mount	Stroke (mm)	5	44(51)	60(67)	99(106)
		10	50(61)	66(77)	108(119)
		15	56(67)	73(84)	118(129)
		20	62(73)	79(90)	127(138)
		25	—	93(104)	148(159)
		30	—	92(103)	146(157)

### (Additional weight)

	6	10	15
Flange	5	6	16
Foot	8	10	24
Clevis	3	7	12
Trunnion (with pin)	18	32	80

Example) CDJPF10-15D-90

Basic (with auto switch) 84 + Additional weight (Flange) 6 = 90gf

## How To Order

**C** **D** **J** **P** **F** **10** **15** **D** **90** **S**

### Auto switch

- Nil — Standard
- D — With auto switch (built in magnet)

### Type of mounting

- B — Nose mount
- F — Flange mount
- L — Foot mount
- D — Clevis mount\*
- T — Trunnion mount\*

\*Auto switch can not be installed with clevis or trunnion mount

### Bore size

- 6 — 6mm
- 10 — 10mm
- 15 — 15mm

### Stroke (mm)

- 6 — 5, 10, 15, 20
- 10 — 5, 10, 15, 20, 25, 30
- 15 — 5, 10, 15, 20, 25, 30

### Switch suffix

- Nil — With two switches
  - S — With one switch
- \* 5 stroke: S type only

### Switch type

- Nil — Without auto switch
- 90 — D-90 (0.5m lead wire)
- 90L — D-90L (3m lead wire)
- 97 — D-97 (0.5m lead wire)
- 97L — D-97L (3m lead wire)

### Rod end thread

- Nil — With thread
- B — Without thread

### Action

- D — Double acting

With Auto Switch



Specifications

Auto switch model	Reed switch	
	D-90	D-97
Applications	Relay, Sequence control, IC circuit	Relay, Sequence control
Load voltage	5V, 12V, 24V AC, DC	24V DC or less
Max. load current/range of load current	50mA	5-40mA
Internal voltage drop	0	2.4V or less
Leak current	0	
Response time	1.2ms	
Indicator lamp	None	ON: Red light emitting diode
Electrical entry	Grommet	
Lead wire	Vinyl 0.2mm <sup>2</sup> , 2wire 0.5m*	
Impact resistance	30G	
Insulation resistance	50MΩ or more at 500V DC (between case and cable)	
Min. breakdown voltage	1000V AC 1min (between case and cable)	
Ambient temperature	5-60°C	
Protection structure	IEC spec IP67, JISC0920 (immersion-proof)	

\*If 3m lead wire is required, L is put at the end of model numbers.  
Example) D-97L

Auto Switch/Weight (gf)

Name	Type	Leadwire length	
		0.5m	3m
Switch	D-90, 97	4	22
Mounting bracket with set screw	BP-1	1	

Switch Mounting Bracket

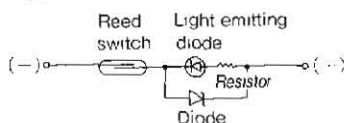
Switch type	Mounting bracket part No.	Applicable cylinder bore
D-90, 97	BP-1	6, 10, 15

Auto Switch Circuit Diagram

D-90Type

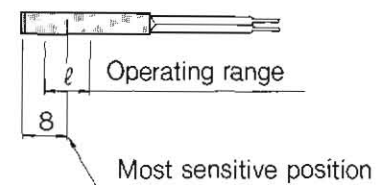
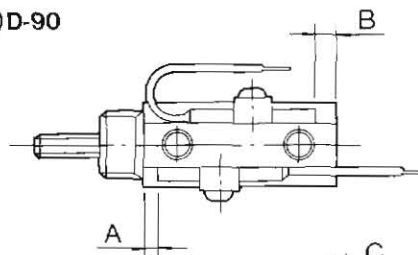


D-97Type

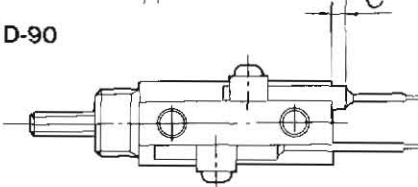


Auto Switch Mounting Position/D-90, D-97

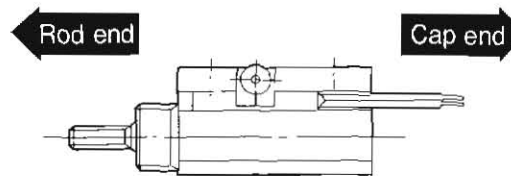
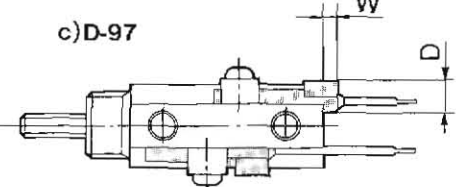
a) D-90



b) D-90



c) D-97



Bore size (mm)	Dimension A			Dimension B			Dimension C			Dimension W			D	Operating range (mm)
	5, 10, 15, 20(st)	30(st)	5(st)	10, 15, 20(st)	30(st)	5, 10, 15, 20(st)	30(st)	5, 10, 15, 20(st)	30(st)	5, 10, 15, 20(st)	30(st)			
6	3.5	-	-	5	-	15	-	7.5	-	9.5	5.5			
10	2.5	-	-	4	-	3	-	9	-	10	8			
15	2	-	-	3.5	-	3.5	-	9.5	-	11	9			

- 1) The above dimensions may vary in areas where magnetic interference is present.
- 2) For 5 stroke cylinder, only one auto switch may be mounted either on the rod end or the cap end.
- 3) There are two ways to mount the auto switches as shown in the above figure. For the b, c, method, the cap end auto switch will extend slightly past the cap end

# Series CJP

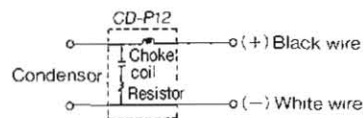
## The Contact Protection Box

D-90 Switch has no internal contact protection circuit. If current load is inductive and the lead wire length is greater than 5m, use of the protection box is necessary.

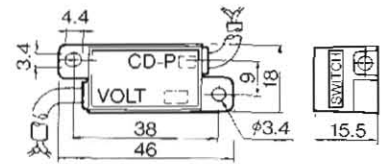
Part No	Voltage	Length of lead wire
CD-P12	24VDC	0.5m on both sides



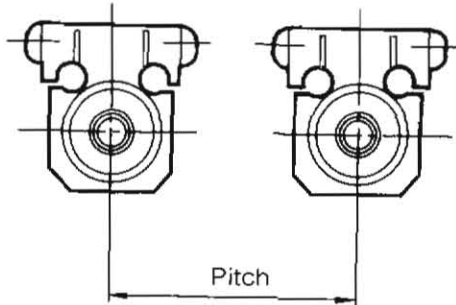
## Contact Protection Box Circuit



## Contact Protection Box/Dimensions



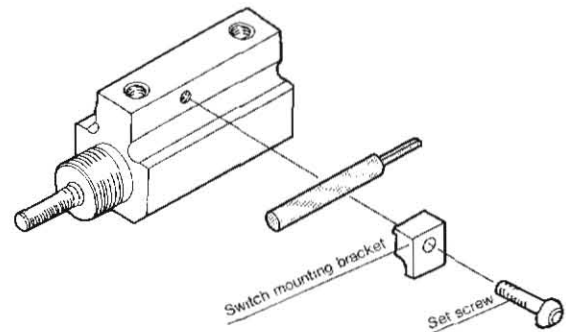
## Caution For Auto Switch



- ❶ Always connect switch to load before turning on power.
- ❷ Avoid impact, dropping or striking an auto switch.
- ❸ Cannot be used in magnetically contaminated areas.
- ❹ If auto switch cylinders are used in parallel keep the distance between cylinders in accordance with the chart below.

Bore size	6	10	15
Mounting pitch	20	30	35

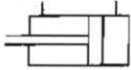
## How To Mount The Auto Switch



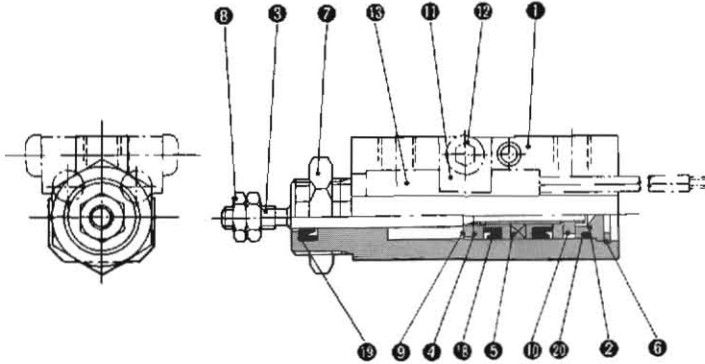
To set switch position, loosen the screw and move the switch to the correct position. Tighten the screw to the recommended torque 5~6kgf·cm.

## Construction/Parts List

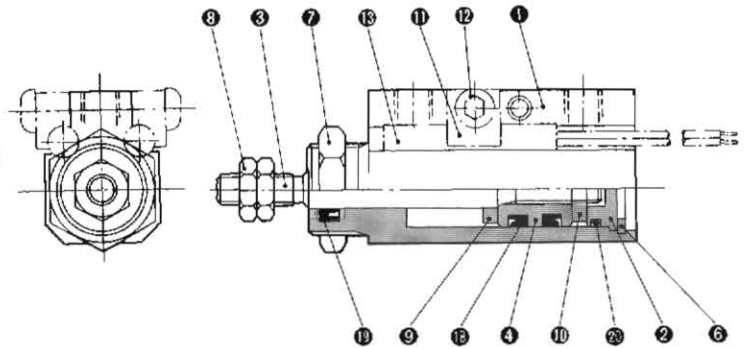
Symbol



COJPB6

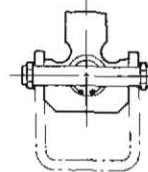


COJPB10  
COJPB15

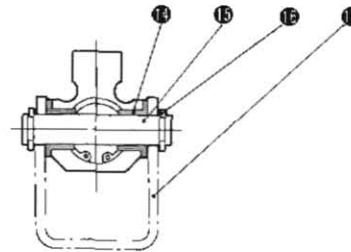


CJP $\phi$ 6~15 (Construction is same as CJP6~15.)

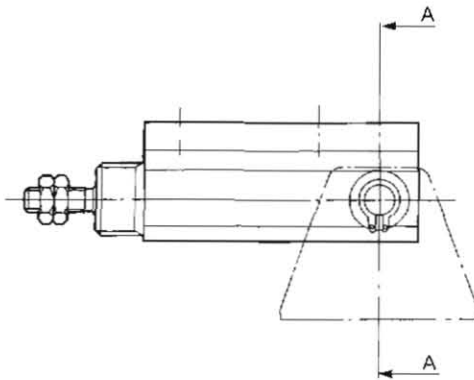
In case of  $\phi 6$



In case of  $\phi 10, \phi 15$



A A



### Parts List

No.	Description	Material	Remarks
1	Body	Brass	Electroless nickel plating
2	Cap cover	Brass	Electroless nickel plating
3	Piston rod	Stainless steel	
4	Piston	$\phi 6$	Brass
		$\phi 10, \phi 15$	Brass
5	Magnet	Magnet	With auto switch only
6	Retaining ring	Steel	Black zinc chromate
7	Mounting nut	Brass	Electroless nickel plating
8	Rod end nut	Steel	Nickel plating
9	Bumper A	Urethane	
10	Bumper B	Urethane	
11	Switch mounting bracket	Aluminium alloy	Black alumite
12	Switch screw	Steel wire	Black zinc chromate
13	Auto switch		D-90·D-97

No.	Description	Material	Remarks
14	Flange bush	Resin	$\phi 10, \phi 15$
15	Trunnion pin	Stainless	
16	Clip	Carbon steel	Black zinc chromate
17	Trunnion	Carbon steel	Black zinc chromate

Only trunnion mount

### Seals List

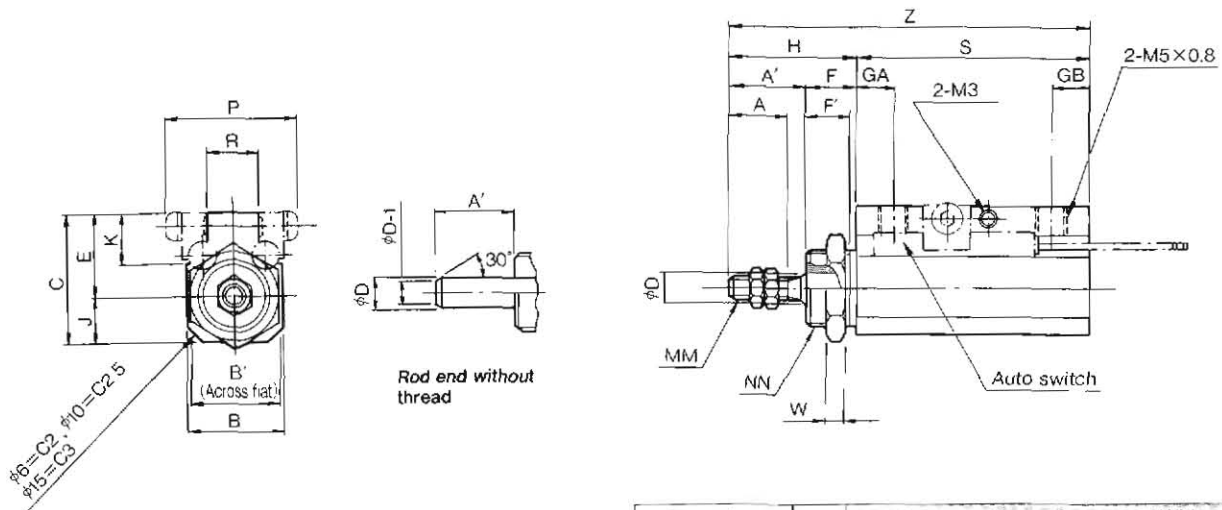
No.	Description	Material	Q'ty	Bore size (mm)		
				6	10	15
18	Piston seal	NBR	2	DYP-6	DYP-10	DYP-15
19	Rod seal	NBR	1	DYR-3K	DYR-5K	DYR-6K
20	Cap gasket	NBR	1	$\phi 5 \times \phi 1$	$\phi 9 \times \phi 1$	$\phi 14 \times \phi 1$

Note) The 6mm bore cylinder is not repairable.

# Series CJP

## Dimensions (mm)

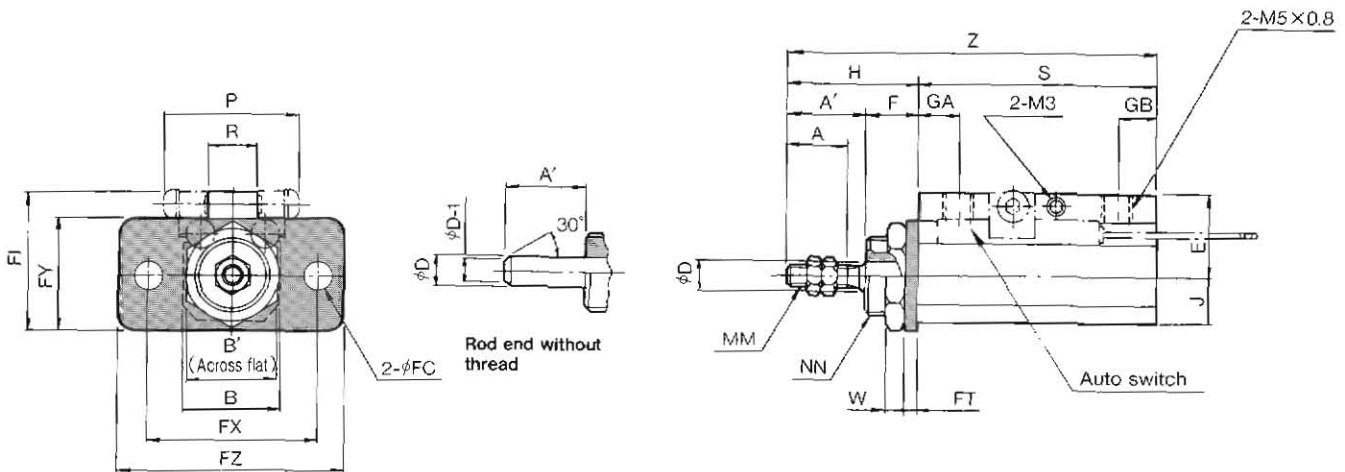
Nose mount: C○JPB



Bore size (mm)	W	Z					With auto switch		
		5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>	C	E	P
6	3	47.5	52.5	57.5	62.5	—	16.5	10.5	20
10	3	50.5	55.5	60.5	65.5	75.5	20	13	21
15	4	54.5	59.5	64.5	69.5	79.5	24.5	15.5	23

Bore size (mm)	A	A'	B	B'	φD	F	F'	GA	GB	H	J	K	MM	NN	R	S				
																5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>
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	—
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
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

Flange Mount: C○JPF



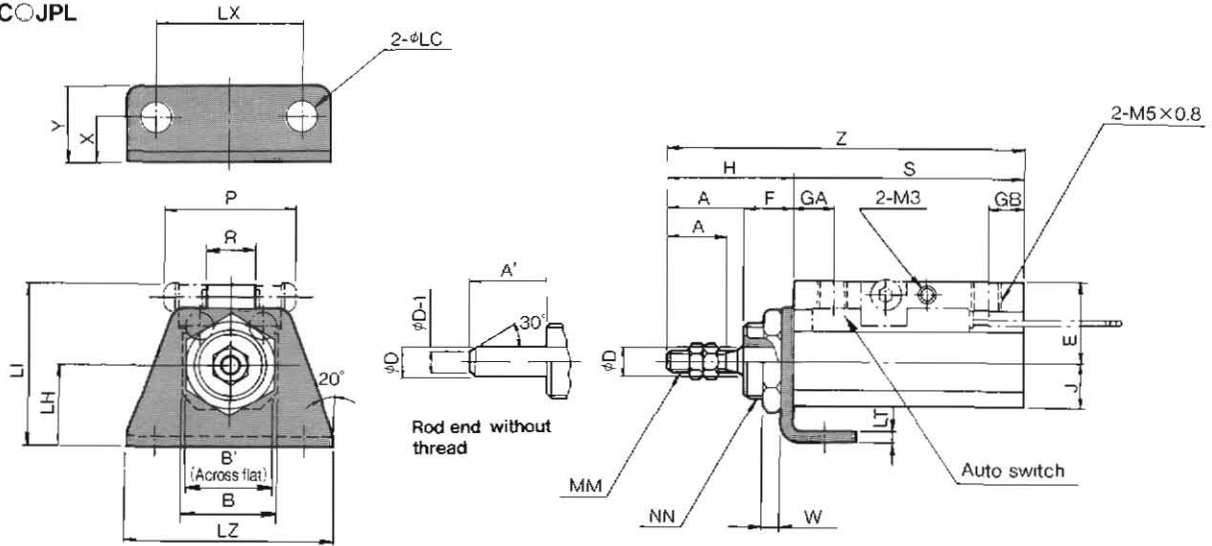
Bore size (mm)	S					W	Z					With auto switch	
	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>		5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>	P	FI
6	30.5	35.5	40.5	45.5	—	3	47.5	52.5	57.5	62.5	—	20	18.5
10	30.5	35.5	40.5	45.5	55.5	3	50.5	55.5	60.5	65.5	75.5	21	22
15	30.5	35.5	40.5	45.5	55.5	4	54.5	59.5	64.5	69.5	79.5	23	26.5

Bore size (mm)	A	A'	B	B'	φD	E	F	GA	GB	H	J	MM	NN	R	φFC	FT	FX	FY	FZ
6	7	9	14	14	3	10.5	8	6	6	17	6	M3×0.5	M10×1.0	7	3.4	1.6	24	16	32
10	10	12	15	17	5	13	8	6	7	20	7	M4×0.7	M12×1.0	8	4.5	1.6	28	18	37
15	12	14	20	19	6	15.5	10	6	7	24	9	M5×0.8	M14×1.0	10	5.5	2.3	36	22	49



## Dimensions (mm)

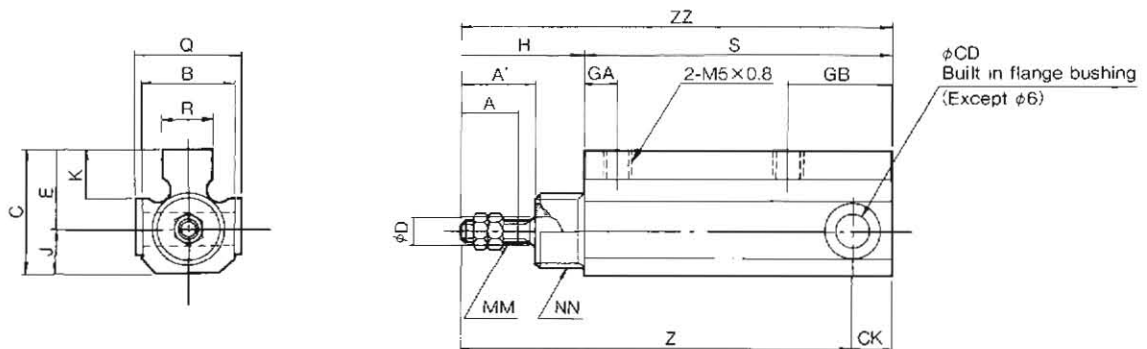
Foot Mount : C○JPL



Bore size (mm)	S					W	Z					J	With auto switch	
	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>		5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>		P	LI
6	30.5	35.5	40.5	45.5	—	3	47.5	52.5	57.5	62.5	—	6	20	21.5
10	30.5	35.5	40.5	45.5	55.5	3	50.5	55.5	60.5	65.5	75.5	7	21	26
15	30.5	35.5	40.5	45.5	55.5	4	54.5	59.5	64.5	69.5	79.5	9	23	33.5

Bore size (mm)	A	A'	B	B'	φD	E	F	GA	GB	H	MM	NN	R	X	Y	φLC	LH	LT	LX	LZ
6	7	9	14	14	3	10.5	8	6	6	17	M3×0.5	M10×1.0	7	6.5	10.5	3.4	11	1.6	20	28
10	10	12	15	17	5	13	8	6	7	20	M4×0.7	M12×1.0	8	7	12	4.5	13	1.6	24	33
15	12	14	20	19	6	15.5	10	6	7	24	M5×0.8	M14×1.0	10	10	16.5	5.5	18	2.3	30	43

Clevis Mount : CJPD/Without Auto Switch



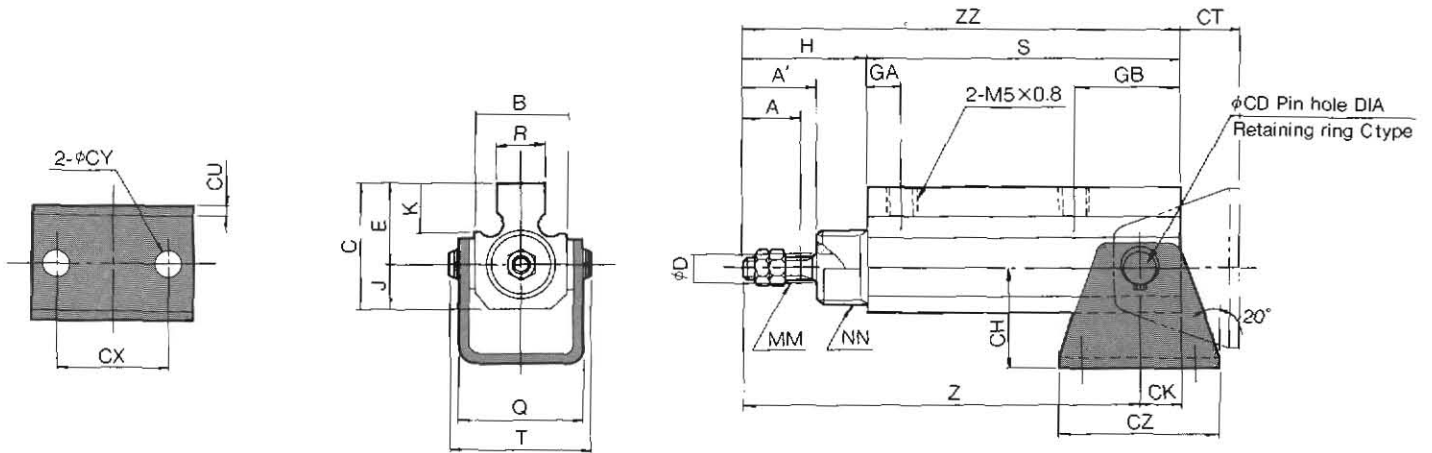
Bore size (mm)	S					Z					ZZ				
	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>
6	35.5	40.5	45.5	50.5	—	48.5	53.5	58.5	63.5	—	52.5	57.5	62.5	67.5	—
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
15	42	47	52	57	67	58	63	68	73	83	66	71	76	81	91

Bore size (mm)	A	A'	B	C	φD	E	GA	GB	H	J	K	MM	NN	Q	R	φCD	CK
6	7	9	14	16.5	3	10.5	6	11	17	6	8	M3×0.5	M10×1.0	—	7	3 <sup>+0.040</sup> <sub>0</sub>	4
10	10	12	15	20	5	13	6	17	20	7	8	M4×0.7	M12×1.0	17 <sup>-0.1</sup> <sub>-0.4</sub>	8	5 <sup>+0.065</sup> <sub>0</sub>	6.5
15	12	14	20	24.5	6	15.5	6	18.5	24	9	8	M5×0.8	M14×1.0	22 <sup>-0.1</sup> <sub>-0.4</sub>	10	6 <sup>+0.065</sup> <sub>0</sub>	8

# Series CJP

## Dimensions (mm)

Trunnion Mount: CJPT/Without Auto Switch



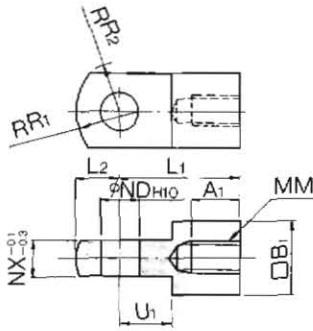
Trunnion Mount

Bore size (mm)	S					Z					ZZ					R
	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>	5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	20 <sup>st</sup>	30 <sup>st</sup>	
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 size (mm)	A	A'	B	C	phiD	E	GA	GB	H	J	K	MM	NN	Q	T	phiCD	CH	CK	CT	CU	CX	phiCY	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

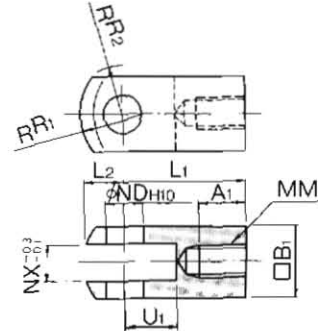
## Accessories

### Single Knuckle Joint



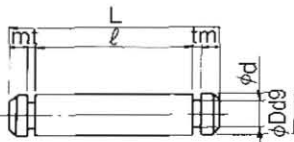
Model	Bore size(mm)	A1	B1	$\phi NDH_{10}$	L1	L2	MM	U1	NX	R1	R2
I-P006	6	5	6	$3^{+0.040}_0$	12	3.5	M3×0.5	5	3	5	4
I-P010	10	6.5	10	$5^{+0.048}_0$	16	5.5	M4×0.7	7	5	8	6.3
I-P015	15	7	12	$6^{-0.048}_0$	19	7	M5×0.8	9	6	10	7.8

### Double Knuckle Joint



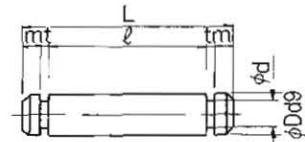
Model	Bore size(mm)	A1	B1	$\phi NDH_{10}$	L1	L2	MM	U1	NX	R1	R2
Y-P006	6	5	6	$3^{-0.040}_0$	12	3.5	M3×0.5	5	3	5	4
Y-P010	10	6.5	10	$5^{+0.048}_0$	16	5.5	M4×0.7	7	5	8	6.3
Y-P015	15	7	12	$6^{-0.048}_0$	19	7	M5×0.8	9	6	10	7.8

### Knuckle Pin



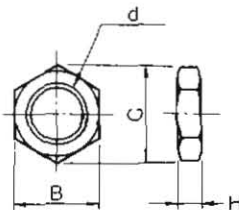
Model	Bore size(mm)	$\phi D_{\phi 9}$	L	$\phi d$	$\ell$	m	t	Clip
IY-P006	6	$3^{-0.020}_{-0.045}$	9	2.85	6.2	0.75	0.65	Ctype 3
IY-P010	10	$5^{-0.030}_{-0.060}$	13.6	4.8	10.2	1	0.7	Ctype 5
IY-P015	15	$6^{-0.030}_{-0.060}$	15.8	5.7	12.2	1	0.8	Ctype 6

### Trunnion Pin



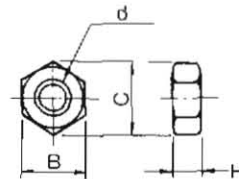
Model	Bore size(mm)	$\phi D_{\phi 9}$	L	$\phi d$	$\ell$	m	t	Clip
CT-P006	6	$3^{-0.020}_{-0.045}$	20.4	2.85	17.6	0.75	0.65	Ctype 3
CT-P010	10	$5^{-0.030}_{-0.060}$	23.9	4.8	20.5	1	0.7	Ctype 5
CT-P015	15	$6^{-0.030}_{-0.060}$	31.7	5.7	28.1	1	0.8	Ctype 6

### Mounting Nut



Model	Bore size(mm)	d	H	B	C
SNP-006	6	M10×1.0	3	14	16.2
SNP-010	10	M12×1.0	3	17	19.6
SNP-015	15	M14×1.0	4	19	21.9

### Rod End Nut



Model	Bore size(mm)	d	H	B	C
NTP-006	6	M3×0.5	1.8	5.5	6.4
NTP-010	10	M4×0.7	2.4	7	8.1
NTP-015	15	M5×0.8	3.2	8	9.2

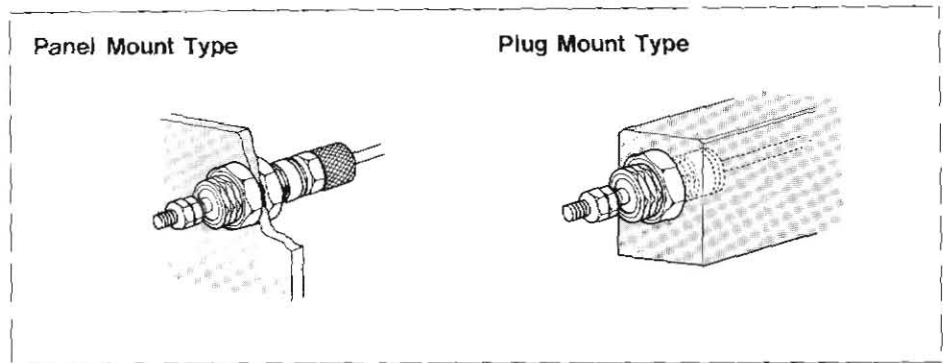
# SMC Single Acting

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



Plug Mount Type

Panel Mount Type

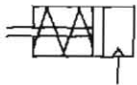


### Specifications

Action		Single acting-spring return
Max. operating pressure		7kgf/cm <sup>2</sup>
Min. operating pressure	$\phi 6$	2kgf/cm <sup>2</sup>
	$\phi 10, \phi 15$	1.5kgf/cm <sup>2</sup>
Proof pressure		10.5kgf/cm <sup>2</sup>
Ambient and fluid temperature		5~60°C
Lubrication		Not required
Cushion		Nil
Stroke tolerance		+10 0
Rod end thread		Male thread/Without thread
Mounting method		Panel mount type      Plug mount type
Standard accessories		Mounting nut(2) Hose nipple(1) Rod end nut(2)*
		Mounting nut(1) Gasket(1) Rod end nut(2)*

\* Provided to the model with rod end nut.

### Symbol



### Spring Retracting Force (gf)

Bore size (mm)	Stroke (mm)	Stroke	
		0 Stroke	Stroke end
6	5, 10, 15	150	400
10	5, 10, 15	250	610
15	5, 10, 15	450	1100

\* Same spring force for each stroke.

### Weight (gf)

Model	Stroke (mm)		
	5	10	15
CJP $\phi 6$	10.6	13.1	15.6
CJP $\phi 10$	28	33	38
CJP $\phi 15$	72	82	92

\* Weight of hose nipple(4gf) is not included.

### Stroke

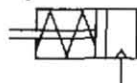
Bore size (mm)	Stroke (mm)
6	5, 10, 15
10	5, 10, 15
15	5, 10, 15

### Hose Nipple For Panel Mount Type (With Fixed Orifice)

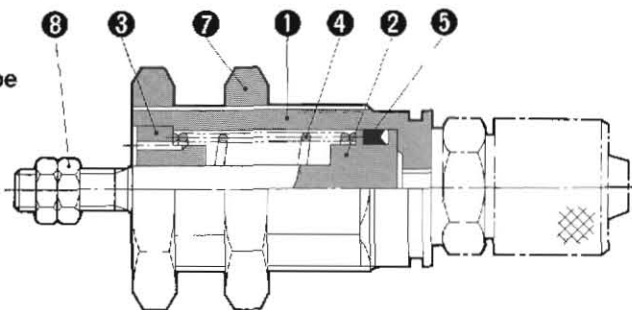
Applicable bore size	Model
$\phi 4/\phi 2.5$	CJ-5H-4
$\phi 6/\phi 4$ *	CJ-5H-6

## Construction/Parts List

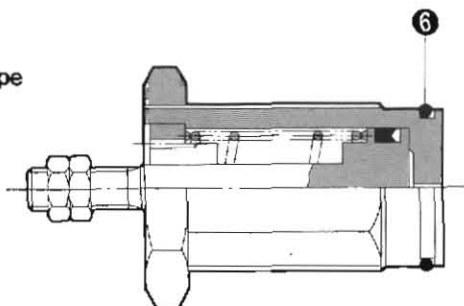
### Symbol




Panel mount type



Plug mount type



## Cautions

- ❶ Blow out tubing and fittings fully before use.
- ❷ Install air filters to supply clean air.
- ❸ Use the provided hose nipple  
M5 (orifice size  $\phi 0.8$  :   
CJ-5H-4, CJ-5H-6.
- ❹ Load on the piston rod must be kept in-line with axis. Avoid side load, otherwise it may bend the piston rod or damage the rod end thread.
- ❺ Be careful not to damage the surface of the piston rod.
- ❻ Be careful not to damage the cylinder by operating a load with excessive inertia.
- ❼ Avoid loading the single acting cylinder during retraction.
- ❽ Lubrication is not required, however use non-additive turbine oil ISO VG32 if lubrication is provided.

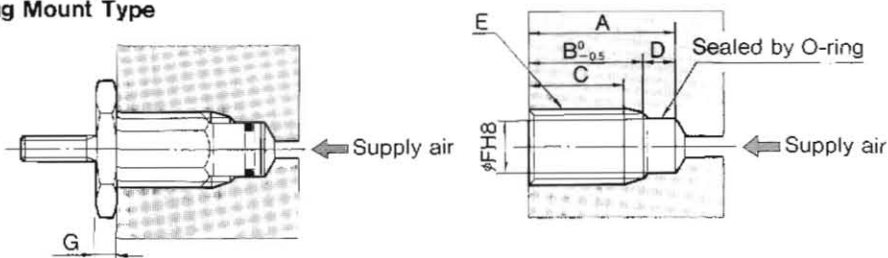
### Parts List

No.	Description	Material	Note
❶	Cover	Brass	Electroless nickel plating
❷	Piston	Stainless steel	—
❸	Collar	Brass	—
❹	Return spring	Piano wire	Zinc chromate
❺	Piston seal	NBR	—
❻	Gasket	NBR	—
❼	Mounting nut	Brass	Electroless nickel plating
❽	Rod end nut	Steel	Nickel plating

# Series CJP

## Recommended Mounting Hole Dimensions For Plug Mount Type

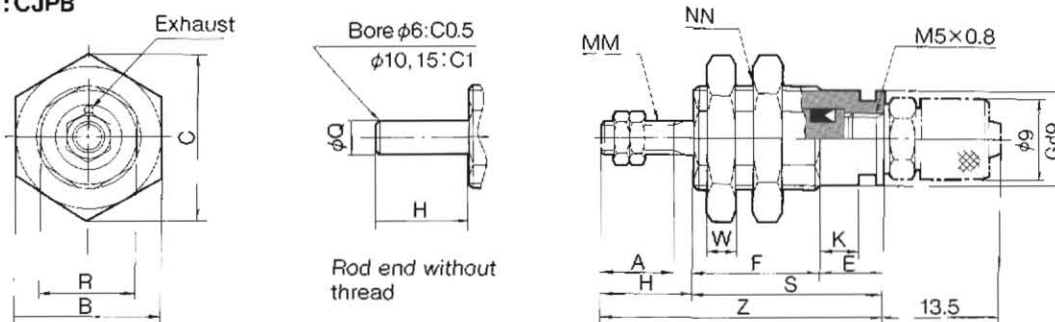
### Plug Mount Type



Bore size(mm)	Stroke	A	B	C	D	E	φF	G
6	5	16	12.5	10	3.5	M10×1.0	8.5	3
	10	23	19.5	17				
	15	30	26.5	24				
10	5	17	13.5	10.5	3.5	M15×1.5	12	4
	10	23.5	20	17				
	15	30.5	27	24				
15	5	19	14.5	11.5	4.5	M22×1.5	19	5
	10	25	20.5	17.5				
	15	31.5	27	24				

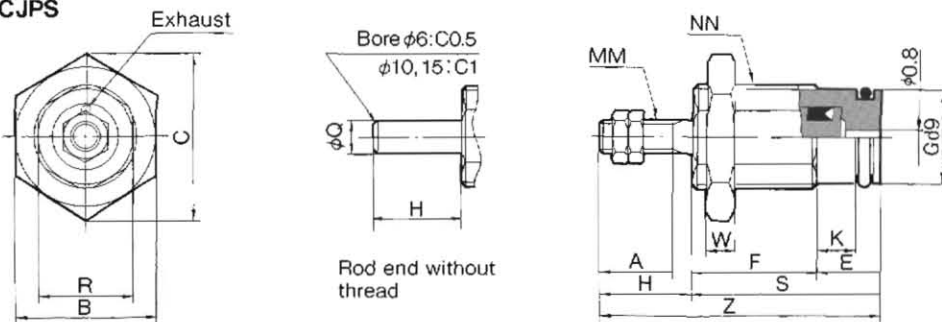
### Dimensions(mm)

### Panel Mount Type :CJPB



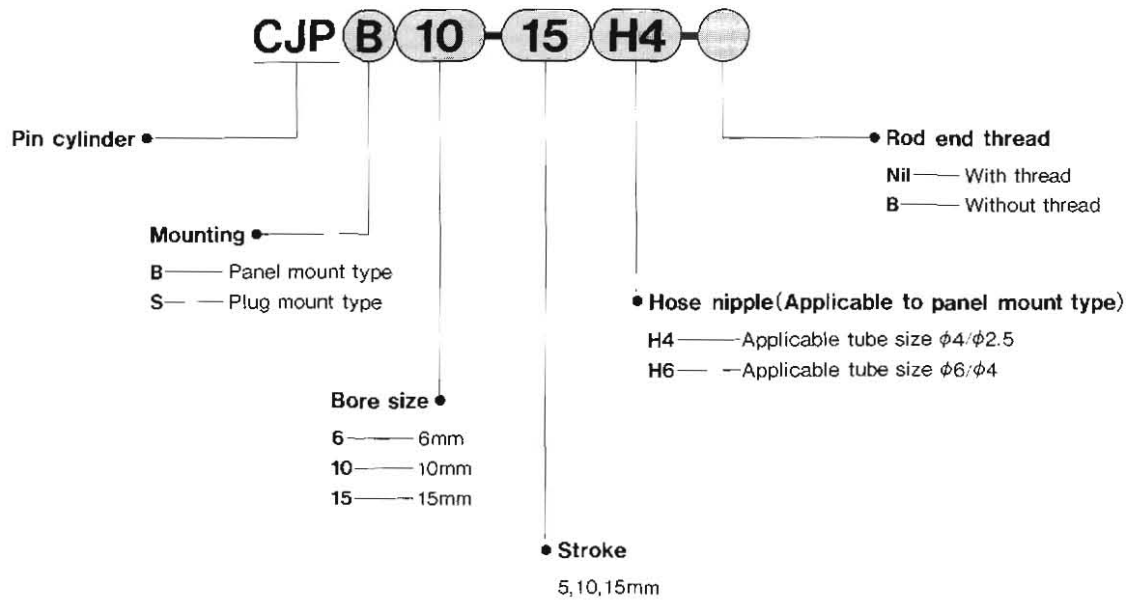
Bore size (mm)	A	B	C	E	F			φG	H	K	MM	NN	R	S			W	Z			Q
					5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>							5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>		5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	
6	7	12	13.9	6	12.5	19.5	26.5	8.5	9	3.5	M3×0.5	M10×1.0	9	18.5	25.5	32.5	3	27.5	34.5	41.5	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
15	12	27	31	7	16.5	22.5	29	19	14	4.2	M5×0.8	M22×1.5	20	23.5	29.5	36	5	37.5	43.5	50	6

### Plug Mount Type :CJPS



Bore size (mm)	A	B	C	E	F			φG	H	K	MM	NN	R	S			W	Z			Q
					5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>							5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>		5 <sup>st</sup>	10 <sup>st</sup>	15 <sup>st</sup>	
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	25.5	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
15	12	27	31	7	16.5	22.5	29	19	14	4.2	M5×0.8	M22×1.5	20	23.5	29.5	36	5	37.5	43.5	50	6

## How To Order





## SMC CORPORATION

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