

## Needle type cylinder (Single Act)

( $\phi 6 - \phi 15$ )

### Standard Specification

Bore (mm)	6	10	15
Fluid	Air		
Acting	Single act-Spring Draw		
Proof pressure	10.5MPa(1.05kgf/cm <sup>2</sup> )		
Max. pressure	7MPa(0.7kgf/cm <sup>2</sup> )		
Min. pressure	2MPa(0.2kgf/cm <sup>2</sup> )	1.5MPa(0.15kgf/cm <sup>2</sup> )	
Environmental and fluid temperature	5-60°C		
Cushion	No		
Stroke tolerance	+1.0, 0		
* Lubrication	No need		
Prot Size	M5 x 0.8 (Panel mounting)		

\* Lubricate please use ISOVG32

### Order example

- 1) Panel mounting: No thread, Bore: 6, Stroke: 10,  
Code: CJPB6-10-B
- 2) Built-in type: thread, Bore: 10, Stroke: 15,  
Code: CJPS10-15

### Stroke/Spring Force

Bore (mm)	Stroke(mm)	Retractable position	Extended position
6	5, 10, 15	150	400
10	5, 10, 15	250	610
16	5, 10, 15	450	1100

### Ordering Code

Panel Mounting: CJPB  -  -

Built-in Type: CJPS  -  -

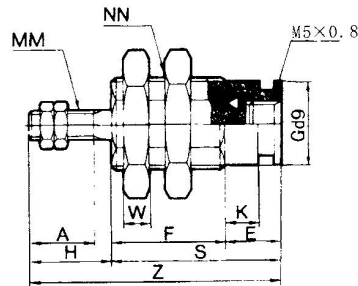
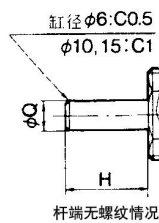
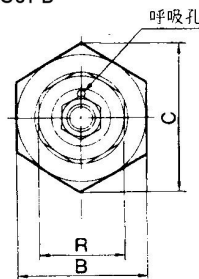
Bore  
6- $\phi 6$ mm  
10- $\phi 10$ mm  
15- $\phi 15$ mm

Stroke

Rod end thread  
No: Thread  
B: No thread

### Figure Dimension(mm)

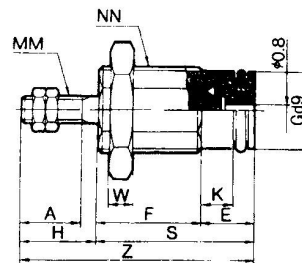
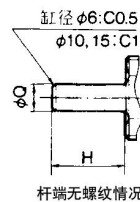
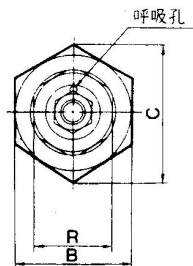
#### Panel mounting CJPB



st: Bore Stroke(mm)

Bore(mm)	A	B	C	E	S			$\phi G$	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 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	3	32.5	39	46	5
15	12	27	31	7	16.5	22.5	29	19	14	4.2	M5 x 0.8	M22 x 1.5	20	23.5	29.5	36	4	37.5	43.5	50	6

#### Panel mounting CJPS



st: Bore Stroke(mm)

Bore(mm)	A	B	C	E	S			$\phi G$	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 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	3	32.5	39	46	5
15	12	27	31	7	16.5	22.5	29	19	14	4.2	M5 x 0.8	M22 x 1.5	20	23.5	29.5	36	4	37.5	43.5	50	6