

Air Cylinder: Standard Type

Single Acting, Single Rod, Spring Return

Series CJ1

◆ Specifications

Bore size (mm)	2(2.5)	4
Action	Single acting, spring return	
Fluid	Filtered compressed air	
Proof pressure	1.05 MPa	
Operating pressure range	0.3~0.7 MPa	
Ambient and fluid temperature	-10~70°C (No freezing)	
Piston rod thread	Without thread	M2×0.4
Cushion	None	

Note): Please contact with ANSSION for the mounting accessories.

◆ How to Order/Single Acting

CJ1 **B** **4** - **10** **S** **U4**

Applicable tubing

Symbol	Tubing material	Size	
		O.D.	Bore size
U4	Polyurethane	4mm	2.5mm
	Soft nylon	4mm	2.5mm

Action

S	Single acting, spring return
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Cylinder stroke

* Refer to "Standard stroke" .

Bore size (mm)

2(2.5)*	4
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* 2 is 2.5mm boresize in fact.

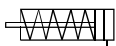
Mounting style

B	Basic style
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Symbol

CJ1B□-□S



◆ Standard Stroke

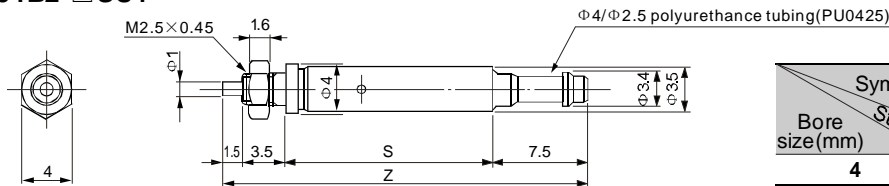
Model	Bore size (mm)	Standard stroke (mm)
CJ1B2	2.5	5, 10
CJ1B4	4	5, 10, 15, 20

◆ Applicable Tubing

Tubing type	Material	Size	
		O.D.	Bore size
Metric size	Polyurethane	4mm	2.5mm
	Soft nylon	4mm	2.5mm

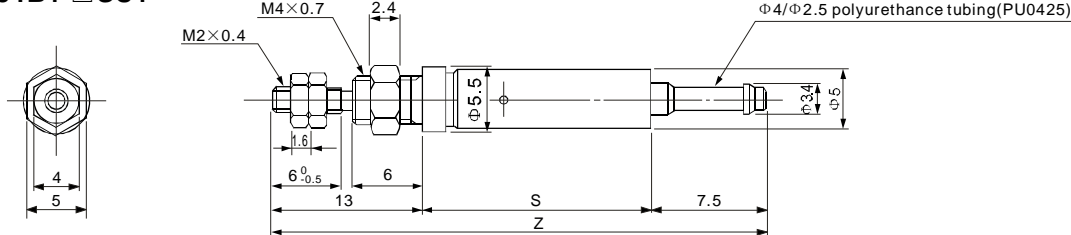
◆ Dimensions

CJ1B2-□SU4



Symbol Bore size(mm) Stroke	S		Z	
	5	10	5	10
4	16.5	25.5	29	38

CJ1B4-□SU4



Symbol Bore size(mm) Stroke	S				Z			
	5	10	15	20	5	10	15	20
4	19.5	28.5	37.5	46.5	40	49	58	67