

Pin Cylinder

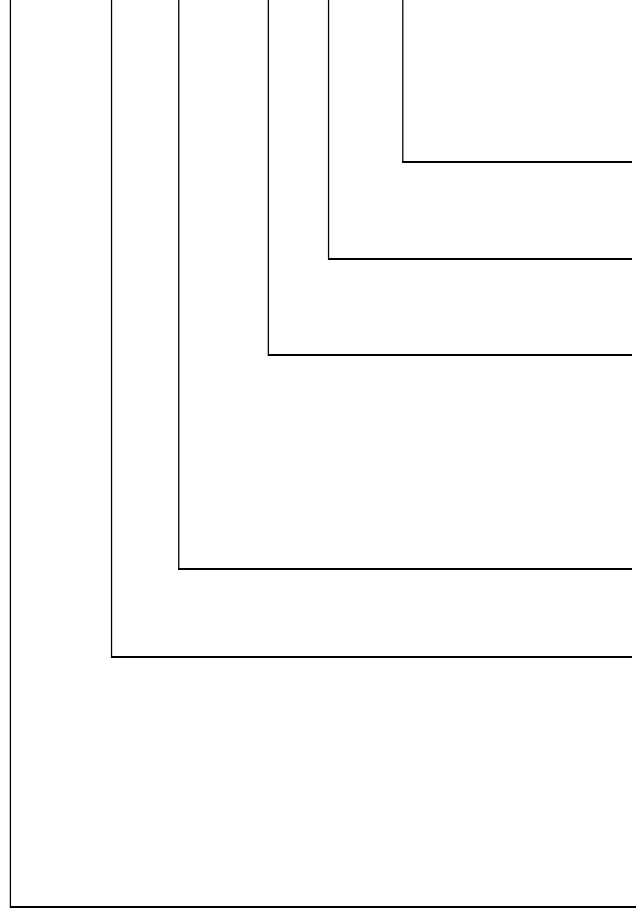
Double Acting, Single Rod: Single Acting, Single Rod, Spring Return

Series CJP



◆ How to Order

C **D** JP **B** **10** - **15** **D** -



Rod end thread

Nil	With thread	B	Without thread
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Action

D	Double acting
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Cylinder Stroke

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

*: 5mm spacer is installed in the 30mm stroke cylinder.

Bore size (mm)

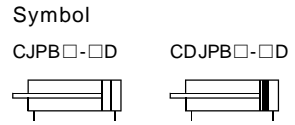
6	10	15
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Mounting style

Symbol	Mounting type	Standard type	With auto switch
B	Basic style	●	●
F	Flange style	●	●
L	Foot style	●	●
D	Clevis style	●	-
T	Trunnion style	●	-

Magnet

Nil	Without magnet	D	Built-in magnet
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◆ Specifications

Bore size (mm)	6	10	15
Action	Double acting, single rod		
Fluid	Filtered compressed air		
Proof pressure	1.05 MPa		
Operating pressure range	0.12~0.7 MPa	0.06~0.7 MPa	
Ambient and fluid temperature	-10~70°C (No freezing)		
Port size	M5 × 0.8		
Rod end configuration	With thread / without thread		
Piston rod thread	M3×0.5	M4×0.7	M5×0.8
Cushion	Rubber bumper		

Not): Please contact with ANSSION for the mounting accessories.

I

CJP

CJ1

DNC

DNCB

DNG

C95

SI

CS1

MB

SU

SC

DSNU

C85

CJ2

CM2

MA

MAL

ADVU

CQ2

CQS

SDA

CU

DPZ

CXS

TN

ADVUL

CQM

MGP

MGG

CRA1

CY1B

CS
Auto switch

D
Auto switch

AC,AD

HR

RB

RBQ

Pin Cylinder

Series CJP

Double Acting, Single Rod; Single Acting, Single Rod, Spring Return

◆ How to Order

CJP **B** **10** - **15** □ □

Rod end thread

Nil	With thread	B	Without thread
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Nil

H4	Φ4 / For Φ2.5 tubing	H6	Φ6 / For Φ4 tubing
Nil	Without hose nipple		

Cylinder stroke

* Refer to "Standard stroke" .

Bore size (mm)

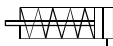
6	10	15
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Mounting style

B	Panel mounting style	S	Plug mounting style
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Symbol
CJPB□-□



◆ Specifications

Bore size (mm)	6	10	15
Action	Single acting, single rod		
Fluid	Filtered compressed air		
Proof pressure	1.05 MPa		
Operating pressure range	0.2~0.7 MPa	0.15~0.7 MPa	
Ambient and fluid temperature	-10~70°C (No freezing)		
Port size	M5×0.8		
Rod end configuration	With thread/Without thread		
Piston rod thread	M3×0.5	M4×0.7	M5×0.8
Cushion	None		
Mounting bracket	Panel mounting style		Plug mounting style
Accessory (Standard equipment)	Standard equipment	Mounting nut(2) Rod end nut*(2)	Mounting nut(1) Gasket(1) Rod end nut*(2)
	Option	Hose nipple	

* When Rod end is threaded.

◆ Standard Stroke

Bore size(mm)	Standard stroke(mm)
6	5,10,15
10	5,10,15
15	5,10,15

Piping

⚠ Caution

Use a dedicated hose nipple.

On the panel mounting style, use the CJ-5H-4 or CJ-5H-6, a dedicated hose nipple (with a fixed orifice) that is provided. If a different fitting must be used due to unavoidable circumstances, make sure to install a speed controller and use it by adjusting it to 500 mm/s or less.

Mounting

⚠ Caution

Do not use it in such a way that a load could be applied to the piston rod during the retraction.

The spring that is built into the cylinder provides only enough force to retract the piston rod. Thus, if a load is applied, the piston rod will not be able to retract to the end of the stroke.

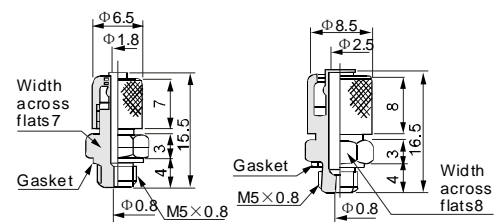
Hose nipple

CJ-5H-4

(Φ4For Φ2.5 tubing)

CJ-5H-6

(Φ6For Φ4 tubing)



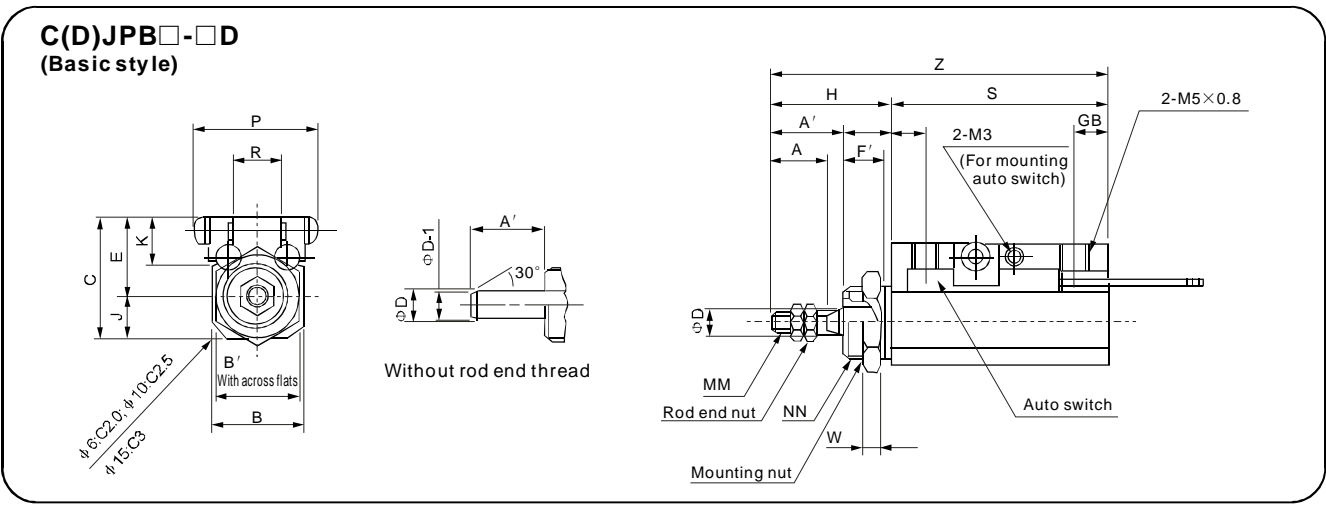
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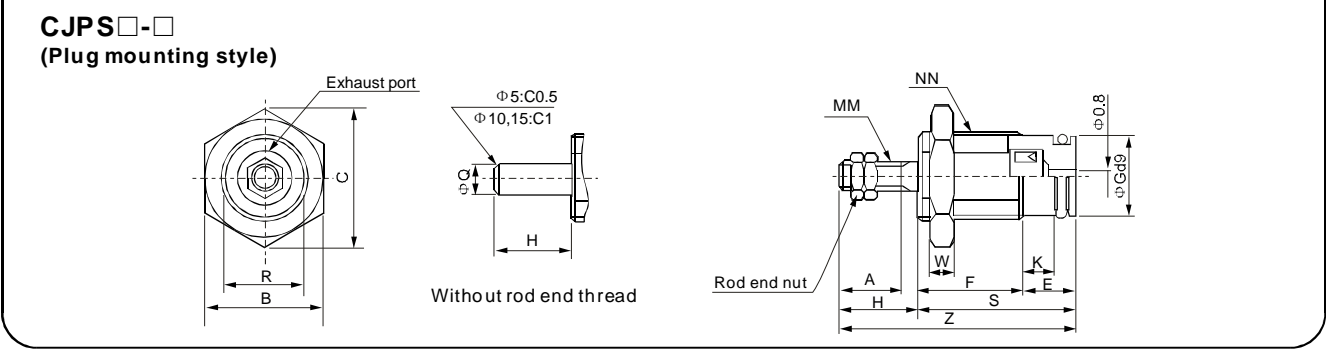
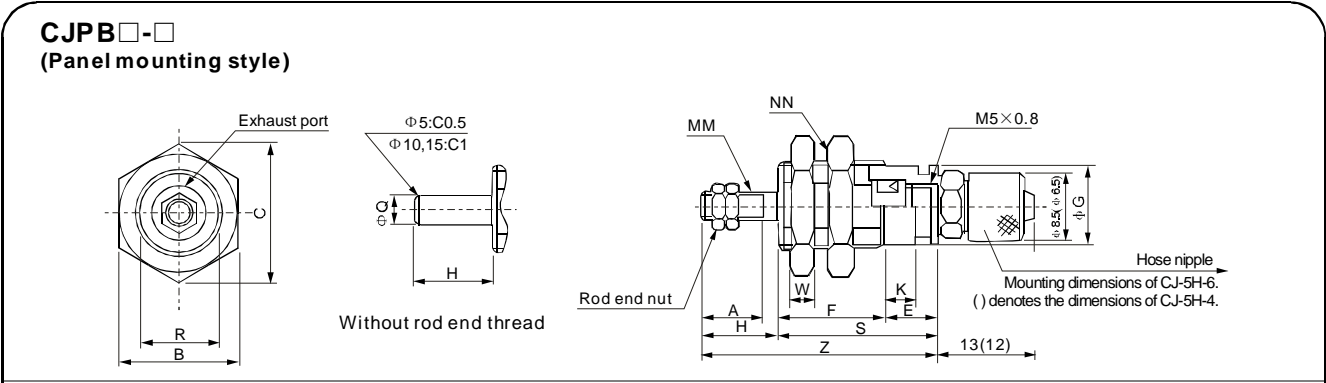


◆ Dimensions



Bore size (mm)	A	A'	B	B'	D	F	F'	GA	GB	H	J	K	MM	NN
6	7	9	14	14	3	8	6.5	6	6	17	6	8	M3×0.5	M10×1.0
10	10	12	15	17	5	8	6.5	6	7	20	7	8	M4×0.7	M12×1.0
15	12	14	20	19	6	10	8.5	6	7	24	9	8	M5×0.8	M14×1.0

Bore size (mm)	R	S					W	Z					Built-in magnet		
		5 ST	10 ST	15 ST	20 ST	30 ST		5 ST	10 ST	15 ST	20 ST	30 ST	C	E	P
6	7	30.5	35.5	40.5	45.5	-	3	47.5	52.5	57.5	62.5	-	16.5	10.5	20
10	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	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



Bore size (mm)	A	B	C	E	F			G	H	K	MM	NN	R	S			W	Z			Q
					5 ST	10 ST	15 ST							5 ST	10 ST	15 ST		5 ST	10 ST	15 ST	
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

I
CJP
CJ1
DNC
DNCB
DNG
C95
SI
CS1
MB
SU
SC
DSNU
C85
CJ2
CM2
MA
MAL
ADVU
CQ2
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CRA1
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CS Auto switch
D Auto switch
AC,AD
HR
RB
RBQ