

Pin Cylinder: Double Acting, Single Rod

CJP2 Series

ø4, ø6, ø10, ø16

How to Order

Standard CJP2 **F** **10** - **15** **D** - [] - []

Built-in magnet CDJP2 **F** **10** - **15** **D** - [] - **M9BW** **S** - []

With auto switch
(Built-in magnet)

Mounting

Symbol	Mounting	Standard	Built-in magnet
B	Basic	●	●
F	Flange	●	●
L	Foot	●	●
D	Clevis	●	●
T	Trunnion	●	●

* Bore size of 4 mm is available with basic mounting only.
* Mounting bracket is shipped together (but not assembled).
* Trunnion mounting type is shipped after assembled.

Bore size

4	4 mm
6	6 mm
10	10 mm
16	16 mm

Cylinder standard stroke (mm)
Refer to "Standard Strokes" on page 24.

Double acting

Auto switch

Nil	Without auto switch
S	2 pcs.
S	1 pc.

* For the applicable auto switch model, refer to the below table.

Auto switch

Nil	Without auto switch
B	Without thread

Rod end thread

Nil	With thread
B	Without thread

Built-in Magnet Cylinder Model
If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.
(Example) CDJP2B6-20

CJ1
CJP
CJ2
JCM
CM2
CM3
CG1
CG3
JMB
MB
MB1
CA2
CS1
CS2

Applicable Auto Switches / For detailed auto switch specifications, refer to page 1575 through to 1701.

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model		Lead wire length (m)*				Pre-wired connector	Applicable load	
					DC	AC	Electrical entry direction		0.5 (Nil)	1 (M)	3 (L)	5 (Z)		IC circuit	Relay, PLC
							Perpendicular	In-line							
Solid state auto switch	—	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NV	M9N	●	●	●	○	○	IC circuit	Relay, PLC
				3-wire (PNP)			M9PV	M9P	●	●	●	○	○		
				2-wire	12 V	M9BV	M9B	●	●	●	○	○			
				3-wire (NPN)	5 V, 12 V	M9NVW	M9NW	●	●	●	○	○			
				3-wire (PNP)		M9PVW	M9PW	●	●	●	○	○			
				2-wire	12 V	M9BWV	M9BW	●	●	●	○	○			
	Water resistant (2-color indicator)	Grommet	Yes	3-wire (NPN)	5 V, 12 V	—	M9NAV ^{*1}	M9NA ^{*1}	○	○	●	○	○	IC circuit	Relay, PLC
				3-wire (PNP)			M9PAV ^{*1}	M9PA ^{*1}	○	○	●	○	○		
				2-wire	12 V	M9BAV ^{*1}	M9BA ^{*1}	○	○	●	○	○			
				3-wire (NPN equiv.)	—	5 V	—	A96V ^{**}	A96 ^{**}	●	—	●	—		
Reed auto switch	—	Grommet	Yes	2-wire	24 V	—	A93V ^{**2}	A93 ^{**}	●	●	●	●	—	—	Relay, PLC
							5 V, 12 V	100 V or less	A90V ^{**}	A90 ^{**}	●	—	●	—	

*1 Water resistant type auto switches can be mounted on the above models, but in such case SMC cannot guarantee water resistance.

*2 Consult with SMC regarding water resistant types with the above model numbers.

*3 1 m type lead wire is only applicable to D-A93.

*4 Lead wire length symbols: 0.5 m Nil (Example) M9NVW
1 m M M9NWM
3 m L M9NLW
5 m Z M9NZW

** The D-A9□(V) switch is not attachable to ø4.

*5 Auto switches marked with "○" are made to order specification.

*6 For details about auto switches with pre-wired connector, refer to pages 1648 and 1649.

*7 Auto switches are shipped together, (but not assembled).



D-□
-X□
Technical Data



Symbol

Double acting, Single rod, Rubber bumper



Made to Order Individual Specifications (For details, refer to page 33.)

Symbol	Specifications
-X1666	Interchangeability of clevis and trunnion types

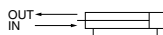
Made to Order

[Click here for details](#)

Symbol	Specifications
-XA□	Change of rod end type
-XB6	Heat resistant cylinder (150°C)
-XB7	Cold resistant cylinder
-XC19	Intermediate stroke (5 mm spacer)
-XC22	Fluororubber seals

Theoretical Output

Bore size (mm)	Operating direction	Operating pressure (MPa)		
		0.3	0.5	0.7
4	IN	2.8	4.7	6.6
	OUT	3.8	6.3	8.8
6	IN	6.4	10.6	14.8
	OUT	8.5	14.1	19.8
10	IN	19.8	33.0	46.2
	OUT	23.6	39.3	55.0
16	IN	51.8	86.4	121.0
	OUT	60.3	100.5	140.7



Moisture Control Tube IDK Series



When operating an actuator with a small diameter and a short stroke at a high frequency, the dew condensation (water droplet) may occur inside the piping depending on the conditions.

Simply connecting the moisture control tube to the actuator will prevent dew condensation from occurring. For details, refer to [the IDK series in the Best Pneumatics No. 6](#).

Specifications

Action	Double acting, Single rod	
Maximum operating pressure	0.7 MPa	
Minimum operating pressure	ø4	0.15 MPa
	ø6	0.12 MPa
	ø10, ø16	0.06 MPa
Proof pressure	1 MPa	
Ambient and fluid temperature	Without auto switch: -10 to 70°C With auto switch: -10 to 60°C (No freezing)	
Lubrication	Not required (Non-lube)	
Stroke length tolerance	+1.0 0	
Rod end type	With thread/Without thread	
Piston speed	10 to 500 mm/s*	
Cushion	Rubber bumper	
Mounting <small>(Note)</small>	Basic, Flange, Foot, Clevis, Trunnion	

Note) Bore size of ø4 is available with basic mounting only. The piston speed for a bore size of ø4 is 50 to 500 mm/s.

Standard Equipment Accessory

Accessory	Mounting nut (1 pc.)	Rod end nut (2 pcs.) (with thread)	Trunnion (with pin)
Mounting			
Basic	●	●	—
Flange	●	●	—
Foot	●	●	—
Clevis	—	●	—
Trunnion	—	●	●

Standard Stroke

Bore size (mm)	Stroke (mm)
4	5, 10, 15, 20 <small>(Note)</small>
6	5, 10, 15, 20, 25
10, 16	5, 10, 15, 20, 25, 30, 35, 40

* 20 stroke of bore size 4 mm is standard type only.

Option

Bore size (mm)	6	10	16
Description			
Auto switch	D-A9□(V), D-M9□(V), D-M9□W(V)		
Single knuckle joint	I-P006A	I-P010A	I-P016A
Double knuckle joint (with pin)	Y-P006A	Y-P010A	Y-P016A

* Refer to page 30 for dimensions.

Mounting Bracket Part No.

Bore size (mm)	6	10	16
Bracket			
Flange	CP-F006A	CP-F010A	CP-F016A
Foot	CP-L006A	CP-L010A	CP-L016A
Trunnion (with pin)	CP-T006A	CP-T010A	CP-T016A

Weight

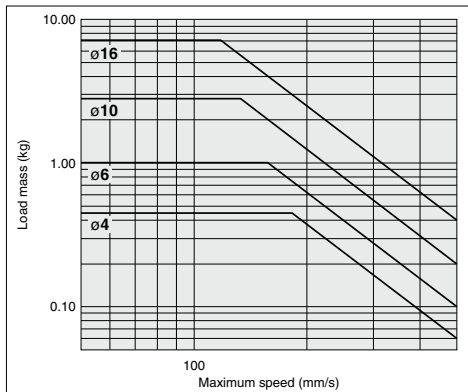
	Stroke (mm) Mounting	Bore size (mm)			
		4	6	10	16
Basic weight	5	11	16	27	42
	10	13	18	29	46
	15	15	21	32	50
	20	17	23	35	54
	25	—	25	37	58
	30	—	—	40	63
	35	—	—	43	67
	40	—	—	45	71
Bracket weight	Flange	—	5	6	16
	Foot	—	7	9	24
	Clevis	—	2	5	8
	Trunnion (with pin)	—	15	25	70
Additional weight for built-in magnet		2	3	5	7

Allowable Kinetic Energy

⚠ Caution

When driving an inertial load, operate a cylinder with kinetic energy within the allowable value. The range in the chart below that is delineated by bold solid lines indicates the relation between load mass and maximum driving speeds.

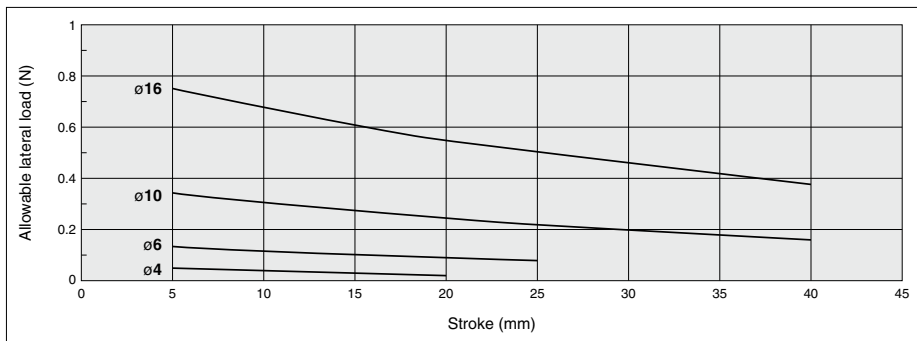
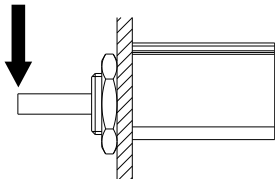
Bore size (mm)	4	6	10	16
Piston speed (m/s)	0.05 to 0.5			
Allowable kinetic energy (J)	0.75×10^{-2}	1.2×10^{-2}	2.5×10^{-2}	5.0×10^{-2}



Allowable Lateral Load

Strictly observe the limiting range of lateral load on a piston rod. (Refer to the below graph.) If this product is used beyond the limits, it may shorten the machine life or cause damage.

Allowable lateral load



CJ1

CJP

CJ2

JCM

CM2

CM3

CG1

CG3

JMB

MB

MB1

CA2

CS1

CS2

D-

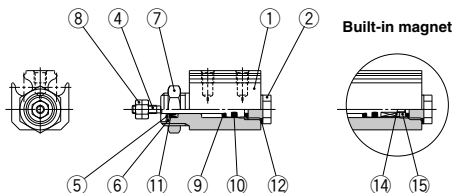
-X

Technical
Data

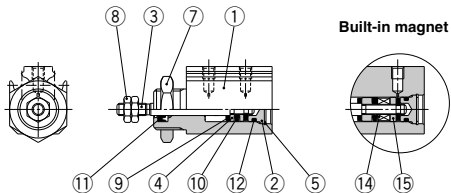
CJP2 Series

Construction

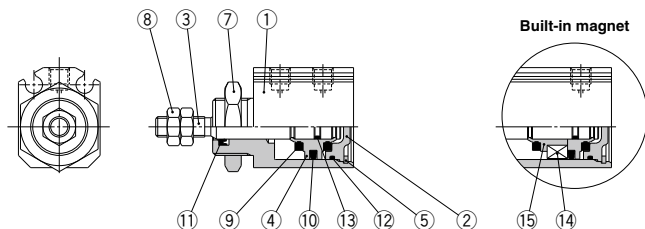
C□JP2B4



C□JP2B6



C□JP2B10, 16



Component Parts

No.	Description	Material	Note
1	Body	Aluminum alloy	Hard anodized
2	Head cover	ø4, ø6, ø10	Brass Electroless nickel plated
		ø16	Aluminum alloy Chromated
3	Piston rod	Stainless steel	
4	Piston	ø4	Stainless steel
		ø6, ø10	Brass
		ø16	Aluminum alloy Chromated
5	Retaining ring	Tool steel	Phosphate coating
6	Seal retainer	Special steel	Nickel plated
7	Mounting nut	Brass	Electroless nickel plated
8	Rod end nut	Steel	Zinc chromated
9	Bumper	Urethane rubber	
10	Piston seal	NBR	
11	Rod seal	NBR	
12	Gasket	ø4	Stainless steel + NBR
		ø6, ø10, ø16	NBR
13	Piston gasket	NBR	
14	Magnet	—	
15	Magnet retainer	ø4, ø6, ø10	Brass
		ø16	Aluminum alloy Chromated

Replacement Parts: Seal Kit

Standard

Bore size (mm)	Kit no.	Contents
6	CJP2B6D-PS	Set of left nos. 10, 11, 12.
10	CJP2B10D-PS	
16	CJP2B16D-PS	

* Seal kit includes a grease pack (5 g).
Order with the following part number when only the grease pack is needed.
Grease pack part number: GR-L-005 (5 g)

XB6/Heat-resistant cylinder (−10 to 150°C)

Bore size (mm)	Kit no.	Contents
6	CJP2B6D-XB6-PS	Set of left nos. 10, 11, 12.
10	CJP2B10D-XB6-PS	
16	CJP2B16D-XB6-PS	

* Seal kit includes a grease pack (5 g).
Order with the following part number when only the grease pack is needed.
Grease pack part number: GR-F-005 (5 g)

XB7/Cold-resistant cylinder

Bore size (mm)	Kit no.	Contents
6	CJP2B6D-XB7-PS	Set of left nos. 10, 11, 12.
10	CJP2B10D-XB7-PS	
16	CJP2B16D-XB7-PS	

* Seal kit includes a grease pack (5 g).
Order with the following part number when only the grease pack is needed.
Grease pack part number: GR-T-005 (5 g)

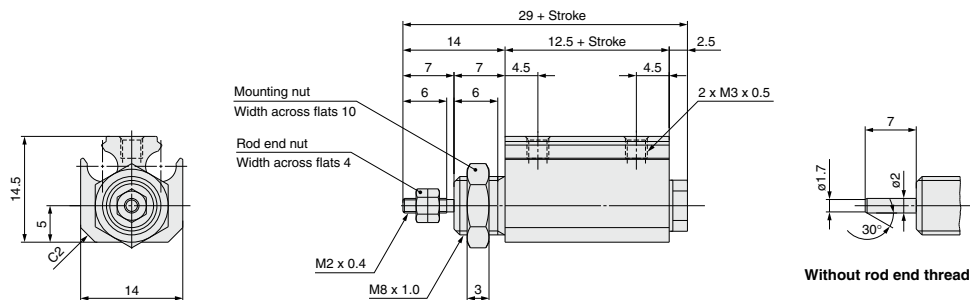
XC22/Fluororubber seal

Bore size (mm)	Kit no.	Contents
6	CJP2B6D-XC22-PS	Set of left nos. 10, 11, 12.
10	CJP2B10D-XC22-PS	
16	CJP2B16D-XC22-PS	

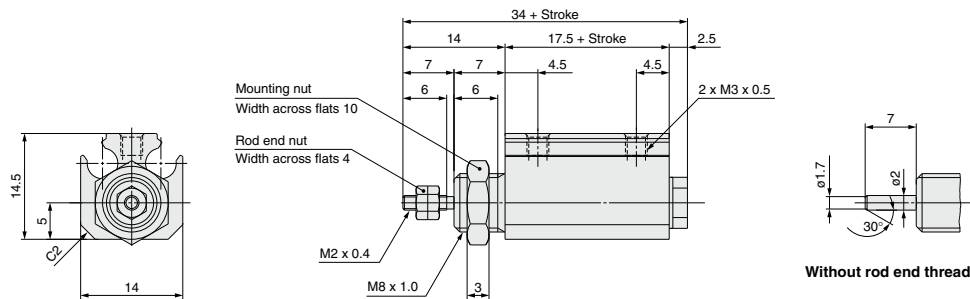
* Seal kit includes a grease pack (5 g).
Order with the following part number when only the grease pack is needed.
Grease pack part number: GR-L-005 (5 g)

Dimensions: Basic Mounting (ø4)

Standard: CJP2B4



Built-in magnet: CDJP2B4



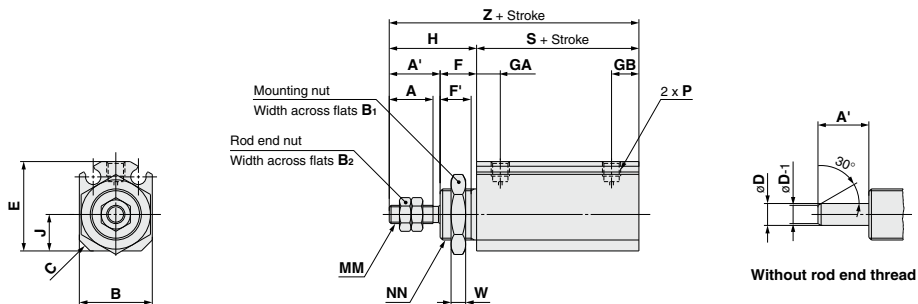
- CJ1**
- CJP**
- CJ2**
- JCM**
- CM2**
- CM3**
- CG1**
- CG3**
- JMB**
- MB**
- MB1**
- CA2**
- CS1**
- CS2**

- D-□**
- X□**
- Technical Data

CJP2 Series

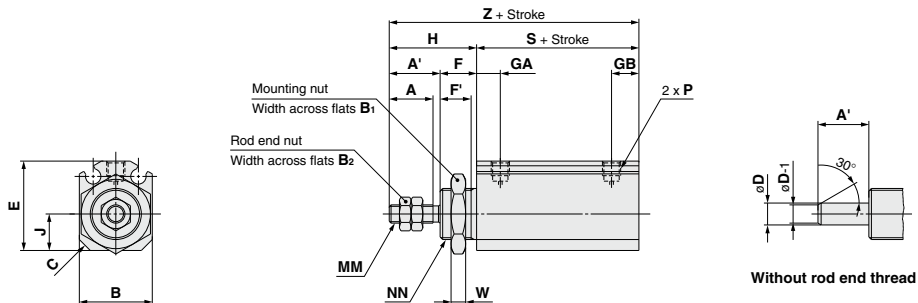
Dimensions: Basic Mounting ($\varnothing 6$ to $\varnothing 16$)

Standard: CJP2B6 to 16



Symbol	A	A'	B	B ₁	B ₂	C	D	E	F	F'	GA	GB	H	J	MM	NN	P	S	W	Z
6	7	9	14	14	5.5	2	3	16.5	8	6.5	5.5	6.5	17	6	M3 x 0.5	M10 x 1.0	M3 x 0.5	16	3	33
10	10	12	15	17	7	2.5	4	19	8	6.5	6	7	20	7	M4 x 0.7	M12 x 1.0	M3 x 0.5	19.5	3	39.5
16	12	14	20	19	8	3	6	24.5	10	8.5	6.5	7.5	24	10	M5 x 0.8	M14 x 1.0	M5 x 0.8	19.5	4	43.5

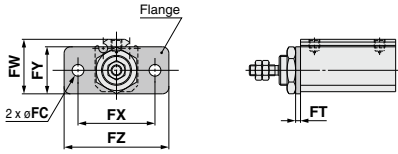
Built-in magnet: CDJP2B6 to 16



Symbol	A	A'	B	B ₁	B ₂	C	D	E	F	F'	GA	GB	H	J	MM	NN	P	S	W	Z
6	7	9	14	14	5.5	2	3	16.5	8	6.5	5.5	6.5	17	6	M3 x 0.5	M10 x 1.0	M3 x 0.5	21	3	38
10	10	12	15	17	7	2.5	4	19	8	6.5	6	7	20	7	M4 x 0.7	M12 x 1.0	M3 x 0.5	24.5	3	44.5
16	12	14	20	19	8	3	6	24.5	10	8.5	6.5	7.5	24	10	M5 x 0.8	M14 x 1.0	M5 x 0.8	24.5	4	48.5

Mounting Bracket Dimensions

Flange: C(D)JP2F6 to 16

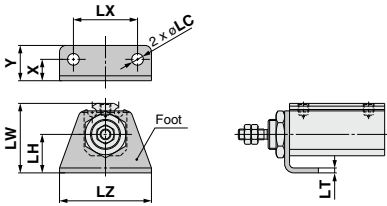


Flange

Symbol	FC	FT	FW	FX	FY	FZ
Bore size						
6	3.4	1.6	18.5	24	16	32
10	4.5	1.6	21	28	18	37
16	5.5	2.3	25.5	36	22	49

* Other dimensions are the same as basic mounting.

Foot: C(D)JP2L6 to 16

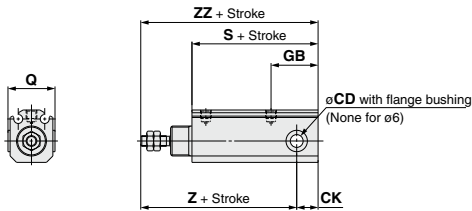


Foot

Symbol	X	Y	LC	LH	LT	LW	LX	LZ
Bore size								
6	6.5	10.5	3.4	11	1.6	21.5	20	28
10	7	12	4.5	13	1.6	25	24	33
16	10	16.5	5.5	18	2.3	32.5	30	43

* Other dimensions are the same as basic mounting.

Clevis: C(D)JP2D6 to 16

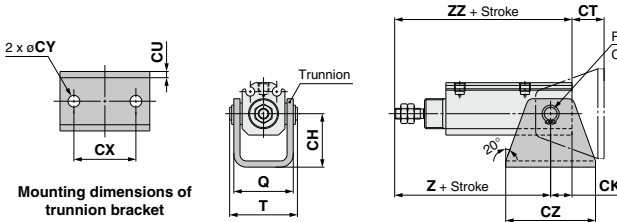


Clevis

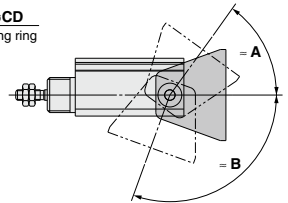
Symbol	CD	CK	GB	Q
Bore size				
6	3 ^{+0.040} ₀	4	11.5	—
10	5 ^{+0.065} ₀	6.5	18	17 ⁰ _{-0.5}
16	6 ^{+0.065} ₀	10	22	22 ⁰ _{-0.5}

Symbol	S	Z	ZZ
Bore size	Without magnet	Built-in magnet	Without magnet
6	21	26	34
10	30.5	35.5	44
16	34	39	48

Trunnion: C(D)JP2T6 to 16



Rotation angle



Trunnion

Symbol	CD	CH	CK	CT	CU	CX	CY	CZ	Q	T	Z	ZZ
Bore size											Without magnet	Built-in magnet
6	3	16	4	12	1.6	18	3.4	26	18.5	20.4	34	39
10	5	20	6.5	13.5	1.6	24	4.5	33	20.5	23.9	44	49
16	6	25	10	15	2.9	29	5.5	42	28	31.7	48	53

Applicable bore	ø6	ø10	ø16
= A	54°	62°	55°
= B	110°	110°	102°

* Provided as guidelines.

The values are varied depending on the condition.

CJ1

CJP

CJ2

JCM

CM2

CM3

CG1

CG3

JMB

MB

MB1

CA2

CS1

CS2

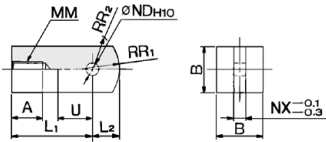
D-□

-X□

Technical Data

Accessory Bracket Dimensions

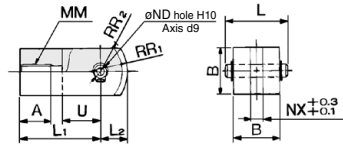
Single knuckle joint



Material: Rolled steel

Part no.	Applicable bore size (mm)	A	B	L ₁	L ₂	MM	ND _{H10}	NX	R ₁	R ₂	U
I-P006A	6	5	6	12	3.5	M3 x 0.5	3 ^{+0.040} ₀	3	5	4	5
I-P010A	10	6.5	10	16	5.5	M4 x 0.7	5 ^{+0.048} ₀	5	8	6.3	7
I-P016A	16	7	12	19	7	M5 x 0.8	6 ^{+0.048} ₀	6	10	7.8	9

Double knuckle joint

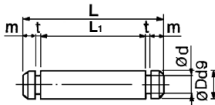


* Knuckle pin and retaining ring are included.

Material: Rolled steel

Part no.	Applicable bore size (mm)	A	B	L ₁	L ₂	MM	ND _{d9}	ND _{H10}	NX	R ₁	R ₂	U	
Y-P006A	6	5	6	9	12	3.5	M3 x 0.5	3 ^{+0.020} ₀	3 ^{+0.040} ₀	3	5	4	5
Y-P010A	10	6.5	10	13.6	16	5.5	M4 x 0.7	5 ^{+0.030} ₀	5 ^{+0.048} ₀	5	8	6.3	7
Y-P016A	16	7	12	15.8	19	7	M5 x 0.8	6 ^{+0.030} ₀	6 ^{+0.048} ₀	6	10	7.8	9

Knuckle pin

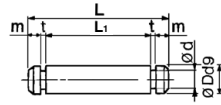


Material: Stainless steel

Part no.	Applicable bore size (mm)	D d9	L	d	L ₁	m	t	Retaining* ring
IY-P006	6	3 ^{+0.020} _{-0.045}	9	2.85	6.2	0.75	0.65	Clip C-type 3
IY-P010	10	5 ^{+0.030} _{-0.060}	13.6	4.8	10.2	1	0.7	C-type 5
IY-P015	16	6 ^{+0.030} _{-0.060}	15.8	5.7	12.2	1	0.8	C-type 6

* Included

Trunnion pin

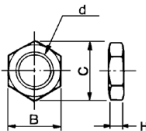


Material: Stainless steel

Part no.	Applicable bore size (mm)	D d9	L	d	L ₁	m	t	Retaining* ring
CT-P006	6	3 ^{+0.020} _{-0.045}	20.4	2.85	17.6	0.75	0.65	Clip C-type 3
CT-P010	10	5 ^{+0.030} _{-0.060}	23.9	4.8	20.5	1	0.7	C-type 5
CT-P015	16	6 ^{+0.030} _{-0.060}	31.7	5.7	28.1	1	0.8	C-type 6

* Included

Mounting nut

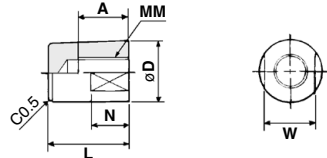


Material: Brass

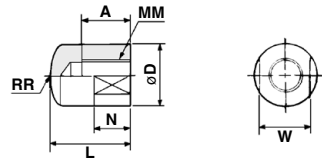
Part no.	Applicable bore size (mm)	d	H	B	C
SNPS-004	4	M8 x 1.0	3	10	11.5
SNP-006	6	M10 x 1.0	3	14	16.2
SNP-010	10	M12 x 1.0	3	17	19.6
SNP-015	16	M14 x 1.0	4	19	21.9

Rod end cap

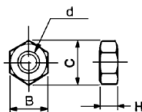
Flat type: CJ-CF□□□



Round type: CJ-CR□□□



Rod end nut



Material: Iron

Part no.	Applicable bore size (mm)	d	H	B	C
NTJ-004	4	M2 x 0.4	1.6	4	4.6
NTP-006	6	M3 x 0.5	1.8	5.5	6.4
NTP-010	10	M4 x 0.7	2.4	7	8.1
NTP-015	16	M5 x 0.8	3.2	8	9.2

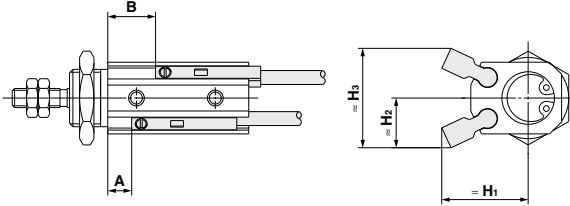
Material: Polyacetal

Part no.		Applicable bore size (mm)	A	D	L	MM	N	RR	W
Flat type	Round type								
CJ-CF004	CJ-CR004	4	5	6	9	M2 x 0.4	3	6	5
CJ-CF006	CJ-CR006	6	6	8	11	M3 x 0.5	5	8	6
CJ-CF010	CJ-CR010	10	8	10	13	M4 x 0.7	6	10	8
CJ-CF016	CJ-CR016	16	10	12	15	M5 x 0.8	7	12	10

Auto Switch Mounting 1

Auto Switch Proper Mounting Position (Detection at Stroke End) and Its Mounting Height

D-A9□(V), D-M9□(V), D-M9□W(V), D-M9□A(V)



Applicable Auto Switches: D-A9□, D-A9□V

(mm)

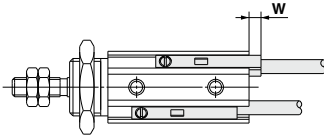
Bore size	A (When detecting at extended stroke end position)	B (When detecting at retracted stroke end position)								H ₁	H ₂	H ₃
		5 st	10 st	15 st	20 st	25 st	30 st	35 st	40 st			
ø4	—	—	—	—	—	—	—	—	—	—	—	—
ø6	1	6	11	16	21	26	—	—	—	13	10	20
ø10	1	6	11	16	21	26	31	36	41	16	9.5	19
ø16	1	6	11	16	21	26	31	36	41	18	12	24

Applicable Auto Switches: D-M9□, D-M9□V, D-M9□W, D-M9□WV, D-M9□A, D-M9□AV

(mm)

Bore size	A (When detecting at extended stroke end position)	B (When detecting at retracted stroke end position)								H ₁	H ₂	H ₃
		5 st	10 st	15 st	20 st	25 st	30 st	35 st	40 st			
ø4	4	9	14	19	—	—	—	—	—	14.5	11.5	23
ø6	5	10	15	20	25	30	—	—	—	15	11.5	23
ø10	5	10	15	20	25	30	35	40	45	18	10.5	21
ø16	5	10	15	20	25	30	35	40	45	20	13	26

Note) Only adjust the setting position after confirming the auto switch is properly activated.



Mounting: Basic, Flange, Foot

(mm)

Auto switch model	D-M9□ D-M9□W	D-M9□V D-M9□WV	D-M9□A	D-M9□AV	D-A96 D-A9□V	D-A90 D-A93
Bore size	W					
ø4	6	4	8	6	—	—
ø6	6	4	8	6	2	4.5
ø10	2.5	0.5	4.5	2.5	0	1
ø16	2.5	0.5	4.5	2.5	0	1

Mounting: Clevis, Trunnion

(mm)

Auto switch model	D-M9□ D-M9□W	D-M9□V D-M9□WV D-A9□ D-A9□V	D-M9□A	D-M9□AV
Bore size	W			
ø4	—	—	—	—
ø6	1	0	3	2
ø10	0	0	2	2
ø16	0	0	2	2

* 0 (zero) denotes the auto switch does not protrude from the end surface.

Note) Adjust the auto switch after confirming the operating conditions in the actual setting.

Auto Switch Mounting 2

Operating Range

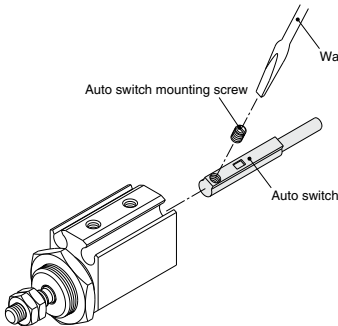
Auto switch model	Bore size (mm)			
	4	6	10	16
D-A9□(V)	—	5	6	7
D-M9□(V)	2.5	2.5	3	3.5
D-M9□W(V)				
D-M9□A(V)				

* Since the operating range is provided as a guideline including hysteresis, it cannot be guaranteed (assuming approximately ±30% dispersion). It may vary substantially depending on an ambient environment.

Minimum Stroke for Auto Switch Mounting

No. of auto switches mounted	Applicable auto switch model (mm)	
	D-M9□, D-M9□V	D-M9□W, D-M9□WV D-M9□A, D-M9□A(V) D-A9□, D-A9□V
1	5	5
2	5	10

Mounting and Moving Auto Switches



- ① Fit an auto switch into the auto switch mounting groove to set it roughly to the mounting position for an auto switch.
- ② After reconfirming the detecting position, tighten the auto switch mounting screw* to secure the auto switch.
- ③ Modification of the detecting position should be made in the condition of ①.

* When tightening an auto switch mounting screw, use a watchmaker's screwdriver with a handle of approximately 5 to 6 mm in diameter.
(Use a tightening torque of approximately 0.10 to 0.20 N·m.)

Tightening torque for auto switch mounting screw (N·m)

Auto switch model	Tightening torque
D-A9□(V)	0.10 to 0.20
D-M9□(V)	0.05 to 0.15
D-M9□W(V)	
D-M9□A(V)	

⚠ Specific Product Precautions

Before handling auto switches, refer to pages 8 to 12 for Auto Switches Precautions.

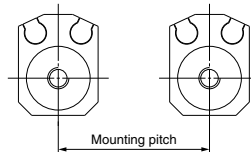
⚠ Caution

1. If auto switch cylinders are used in parallel, keep the distance between cylinders in accordance with the below chart.

Mounting Pitch (mm)

Auto switch model	Bore size (mm)			
	4	6	10	16
D-A9□(V)	—	20	25	30
D-M9□(V)	25	25	30	35
D-M9□W(V)				
D-M9□A(V)				

Use caution not to use them, getting closer than the specified pitch. Otherwise, it may cause auto switch to malfunction.





1 Clevis / Trunnion Type Mounting Interchangeable

Symbol

-X1666

CJP2 series standard model no. — **X1666**

↓ Clevis / Trunnion type mounting interchangeable (Former CJP)

Specifications

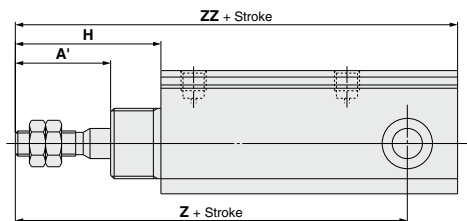
Applicable series	CJP2
Bore size	ø6, ø10, ø16

Other specifications	Same as standard type.
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* ø6 is available for both standard and built-in magnet types.

* ø10 and ø16 are available for the standard type (The built-in magnet type is interchangeable.)

Dimensions



Bore size(mm)	A'	H	Z	ZZ
6	18.5 (13.5)	26.5 (21.5)	43.5	47.5
10	17	25	49	55.5
16	19	29	53	63

* Dimensions other than above are same as basic type.

(): For the built-in magnet type

CJ1

CJP

CJ2

JCM

CM2

CM3

CG1

CG3

JMB

MB

MB1

CA2

CS1

CS2

D-□

-X□

Technical
Data