

Model and Description

CDJ2B	16	-	50	-	R
					Mark
					R:Port location is axial direction Blank:Port location is vertical direction
					Stroke
					Cylinder bore(Dia.)
					Model
					CDJ2B:With magnet ring CJ2B:Without magnet ring



Specification

Bore Dia.(mm)	6	10	16
Working medium	Air		
Action	Double action		
Proof pressure	1.05Mpa(10.5kgf/cm ²)		
Working pressure	0.7Mpa(7.1kgf/cm ²)		
Min working pressure	0.12Mpa(1.2kgf/cm ²)	0.06Mpa(0.6kgf/cm ²)	
Working temperature	0~60℃		
Working speed	50~750mm/s		
Buffer	Both ends with rubber buffer(standard)		
Stroke tolerance	+1.0mm		
	0		
※Lubrication	N/A		
Port size Rc(PT)	M5×0.8		
Symbol			
※If needed,use No.1 ISOVG32.lubrication			

Dimensions(mm)

CJ2B6

CJ2B10,16

Bore(Dia.)	A	B	C	D	F	GA	GB	H	MM	NA	NB	NDh8	NN	S	T	Z
6	15	12	14	3	8	14.5	-	28	M3×0.5	16	7	6	M6×1.0	49	3	77
10	15	12	14	4	8	8	5	28	M4×0.7	12.5	9.5	8	M10×1.0	46	-	74
16	15	18	20	5	8	8	5	28	M5×0.8	12.5	9.5	10	M10×1.0	47	-	75

Footstand

Flange

Cover nut

Rod end nut

Technical drawings of four components: Footstand, Flange, Cover nut, and Rod end nut. Each drawing shows dimensions and labels for various parts.

Footstand: Dimensions include LB, Φ LC, LH, LX, LY, LZ, 2- Φ LC (安装孔).

Flange: Dimensions include FB, Φ FC, FX, FY, FZ, FT, 2- Φ FC (安装孔).

Cover nut: Dimensions include B, C, d, H.

Rod end nut: Dimensions include B, C, d, H.

Bore(Dia.)	Footstand							Flange							Cover nut					Rod end nut				
	Part No.	LB	Φ LC	LH	LX	LY	LZ	Part No.	FB	Φ FC	FX	FY	FZ	FT	Part No.	B	C	d	H	Part No.	B	C	d	H
6	CJ-L006B	13	4.5	9	24	16.5	32	CJ-F006B	11	4.5	24	14	32	1.6	SNJ-006B	8	9.2	M6×1	4	NTJ-006B	5.5	6.4	M3×0.5	2.4
10	CJ-L010B	15	4.5	9	24	16.5	32	CJ-F010B	13	4.5	24	14	32	1.6	SNJ-010B	11	12.7	M8×1	4	NTJ-010B	7	8.1	M4×0.7	3.2
16	CJ-L016B	23	5.5	14	33	25	42	CJ-F016B	19	5.5	33	20	42	2.3	SNJ-016B	14	16.2	M10×1	4	NTJ-016B	8	9.2	M5×0.8	4

CJ2D10,16/CDJ2D10,16

Bore(Dia.)	A	B	C	CD(cd)	CX	CZ	D	GA	GB	H	MM	NA	NB	R	S	U	Z	ZZ
10	15	12	14	3.3	3.2	12	4	8	18	28	M4×0.7	12.5	22.5	5	46	8	82	93
16	15	18	20	5	6.5	18	5	8	23	28	M5×0.8	12.5	27.5	8	47	10	85	99

T type joint mount

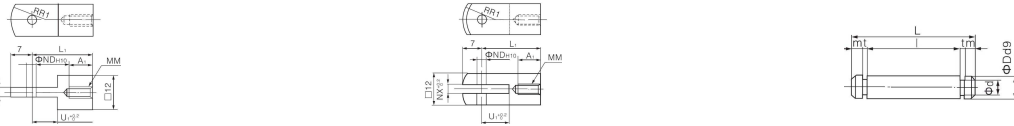
Double U type pin

Bore(Dia.)	T type joint mount												Double U type pin						
	Part No.	TC	TC ^{H10}	TH	TK	TN	TT	TU	TV	TW	TX	TY	Part No.	ΦDd9	Φd	L	l	m	t
10	CJ-T010B	4.5	3.3 ^{+0.048} ₀	29	18	3.1	2	9	40	22	32	12	CD-J010	3.3 ^{-0.03} _{-0.06}	3	15.2	12.2	1.2	0.3
16	CJ-T016B	5.5	5 ^{+0.048} ₀	35	20	6.4	2.3	14	48	28	38	13	CD-Z015	5 ^{-0.03} _{-0.06}	4.8	22.7	18.3	1.5	0.7

I type single toggle joint

Y type double toggle joint

Toggle joint pin

																								
Bore(Dia.)	I type single toggle joint								Y type double toggle joint								Toggle joint pin							
	Part No.	A1	ΦND ^{H10}	L1	MM	U1	NX	R1	Part No.	A1	ΦND ^{H10}	L	MM	U1	NX	R1	Part No.	ΦDd9	Φd	L	l	m	t	
	10	I-J010B	8	3.3 ^{+0.048 0}	21	M4×0.8	9	3.1	8	Y-J010B	8	3.3 ^{+0.048 0}	21	M4×0.8	10	3.2	8	IY-J010	3.3 ^{-0.03 -0.06}	3	16.2	12.2	1.7	0.3
	16	I-J016B	8	5 ^{+0.048 0}	25	M5×0.8	14	6.4	12	Y-J016B	11	5 ^{+0.048 0}	21	M5×0.8	10	6.5	12	IY-J015	5 ^{-0.03 -0.06}	4.8	16.6	12.2	1.5	0.7