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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

Bore(Dia.)	Footstand							Flange							Cover nut					Rod end nut				
	Part No.	LB	ΦLC	LH	LX	LY	LZ	Part No.	FB	ΦFC	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

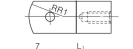
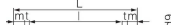
CJ2D10,16/CDJ2D10,16

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