

规格 Specifications

缸径 Bore size (mm)	4	6	10	16
接管口径 Port size Rc(PT)	M3x0.5			M5x0.8
使用流体 Fluid	过滤压缩空气 Filtered compressed air			
动作形式 Action	双动 Double acting			
保证耐压力 Proof pressure (MPa)	1.0			
使用压力范围 Operating pressure range (MPa)	0.15~0.7	0.12~0.7	0.06~0.7	
环境及流体温度 Ambient and fluid temperature	-5~60℃ (未冻结 No freezing)			
活塞速度 Piston speed (mm/s)	50~500	10~500		
缓冲 Cushion	橡胶缓冲 Rubber bumper			
行程公差 Stroke tolerance (mm)	+1.0 0			
* 润滑 Lubrication	不需要 Not required			

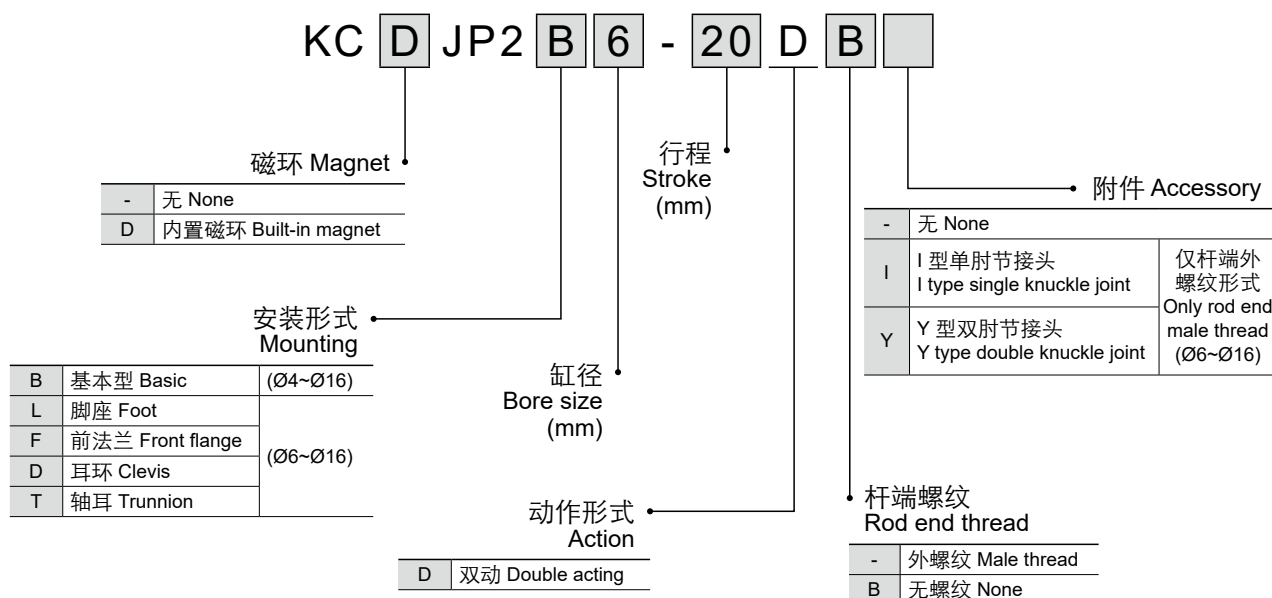
* 如需要润滑请使用透平 1 号油 ISOVG32。Please use Turbine oil 1st Grade ISOVG32 if necessary.

行程 / 磁性开关 Stroke/ Auto switch

缸径 Bore size (mm)	标准行程 Standard stroke (mm)	磁性开关 Auto switch	固定夹 Switch clamp
4	5, 10, 15, *20	D-M9BK	-
6	5, 10, 15, 20, 25		
10, 16	5, 10, 15, 20, 25, 30, 35, 40		

*Ø4 行程 20 仅无磁环类型。20 stroke of Ø4 bore size is none magnet type only.

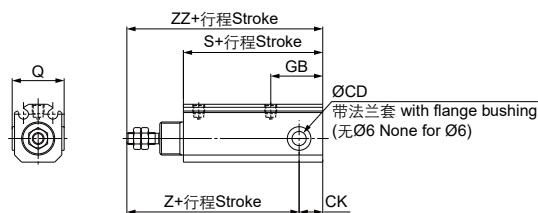
型号表示方法 How to Order



微型气缸
Miniature Air Cylinder
Series **KCJP2**

外形尺寸图 Dimensions (mm)

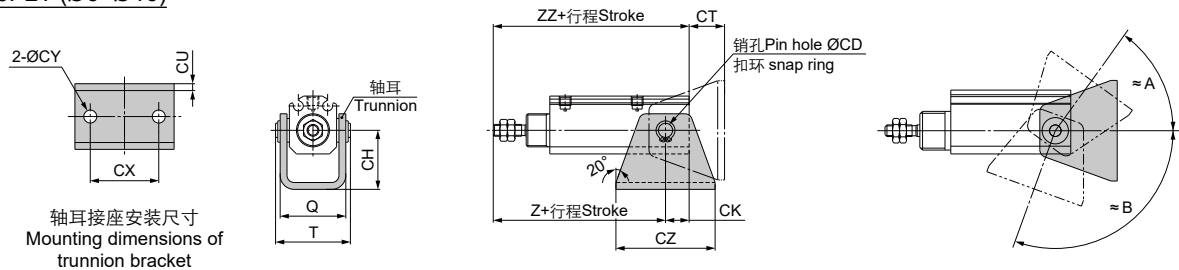
KC(D)JP2D (Ø6~Ø16)



零件号 Part No.	缸径 Bore size	CD	CK	GB	Q	S	Z	ZZ
FCJP-D06	6	3 ^{+0.040} ₀	4	11.5	-	21(26)	34(39)	38(43)
FCJP-D10	10	5 ^{+0.065} ₀	6.5	18	17 ⁰ _{-0.5}	30.5(35.5)	44(49)	50.5(55.5)
FCJP-D16	16	6 ^{+0.065} ₀	10	22	22 ⁰ _{-0.5}	34(39)	48(53)	58(63)

*1). 未标注尺寸与基本型相同。
The unmentioned dimensions are same as the Basic type.
*2). () 为内置磁环形式尺寸。
() shows the dimensions of built-in magnet type.

KC(D)JP2T (Ø6~Ø16)

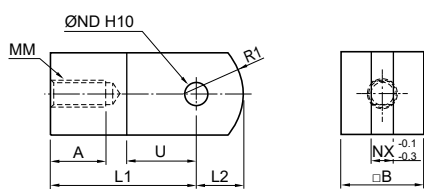


零件号 Part No.	缸径 Bore size	CD	CH	CK	CT	CU	CX	CY	CZ	Q	T	Z	ZZ	摆动角度 Rotation angle	
														A	B
FCJP-T06	6	3	16	4	12	1.6	18	3.4	26	18.5	20.4	34(39)	38(43)	54°	110°
FCJP-T10	10	5	20	6.5	13.5	1.6	24	4.5	33	20.5	23.9	44(49)	50.5(55.5)	62°	110°
FCJP-T16	16	6	25	10	15	2.9	29	5.5	42	28	31.7	48(53)	58(63)	55°	102°

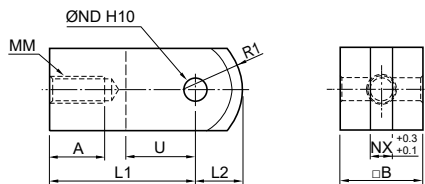
*1). 未标注尺寸与基本型相同。 The unmentioned dimensions are same as the Basic type.
*2). () 为内置磁环形式尺寸。 () shows the dimensions of built-in magnet type.

附件 Accessories

I型单肘节接头 I type single kunckle joint

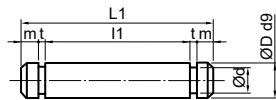


Y型双肘节接头 Y type double kunckle joint

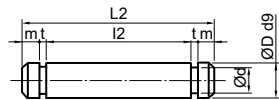


零件号 Part No.		缸径 Bore size	A	B	L1	L2	MM	ND	NX	R1	U1
I	Y										
FI-P006A	FY-P006A	6	5	6	12	3.5	M3x0.5	3 ^{+0.040} ₀	3	5	5
FI-P010A	FY-P010A	10	6.5	10	16	5.5	M4x0.7	5 ^{+0.048} ₀	5	8	7
FI-P016A	FY-P016A	16	7	12	19	7	M5x0.8	6 ^{+0.048} ₀	6	10	9

肘节接头销子 Knuckle pin

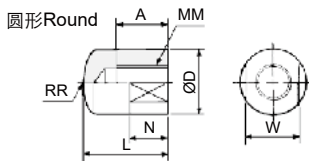
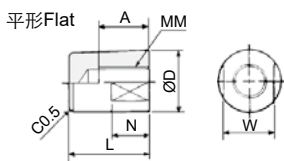


轴耳销子 Trunnion pin



零件号 Part No.		缸径 Bore size	d	D	l1	l2	L1	L2	m	t
肘节 Knuckle	轴耳 Trunnion									
FIY-P006	FCT-P006	6	2.85	3 ^{-0.020} _{-0.045}	6.2	17.6	9	20.4	0.75	0.65
FIY-P010	FCT-P010	10	4.8	5 ^{-0.03} _{-0.06}	10.2	20.5	13.6	23.9	1	0.7
FIY-P016	FCT-P016	16	5.7	6 ^{-0.03} _{-0.06}	12.2	28.1	15.8	31.7	1	0.8

杆端螺帽 Rod end cap



零件号 Part No.		缸径 Bore size	A	D	L	MM	N	RR	W
平形 Flat	圆形 Round								
CJ-CF004	CJ-CR004	4	5	6	9	M2x0.4	3	6	5
CJ-CF006	CJ-CR006	6	6	8	11	M3x0.5	5	8	6
CJ-CF010	CJ-CR010	10	8	10	13	M4x0.7	6	10	8
CJ-CF016	CJ-CR016	16	10	12	15	M5x0.8	7	12	10