

规格 Specifications

缸径	Bore(mm)	10	16
使用流体	Fluid	洁净空气 Clean Air	
动作形式	Action	双动 Double Acting、单动 Single Acting	
保证耐压力	Proof Pressure	1.0 MPa	
最高使用压力	Max. Operating Pressure	0.7 MPa	
最低使用压力 Min. Operating Pressure	单动 Single acting	0.15 MPa	
	双动 Double acting	0.06 MPa	
环境及流体温度	Ambient Temperature	-5~60°C (未冻结 No Freezing)	
活塞速度	Piston Speed	50~750mm/s	
缓冲	Cushion	橡胶缓冲 Rubber bumper	
行程公差	Stroke Tolerance	+1.0 0	
*润滑	Lubrication	不需要 Not required	
接管口径	Port Size	M5×0.8	

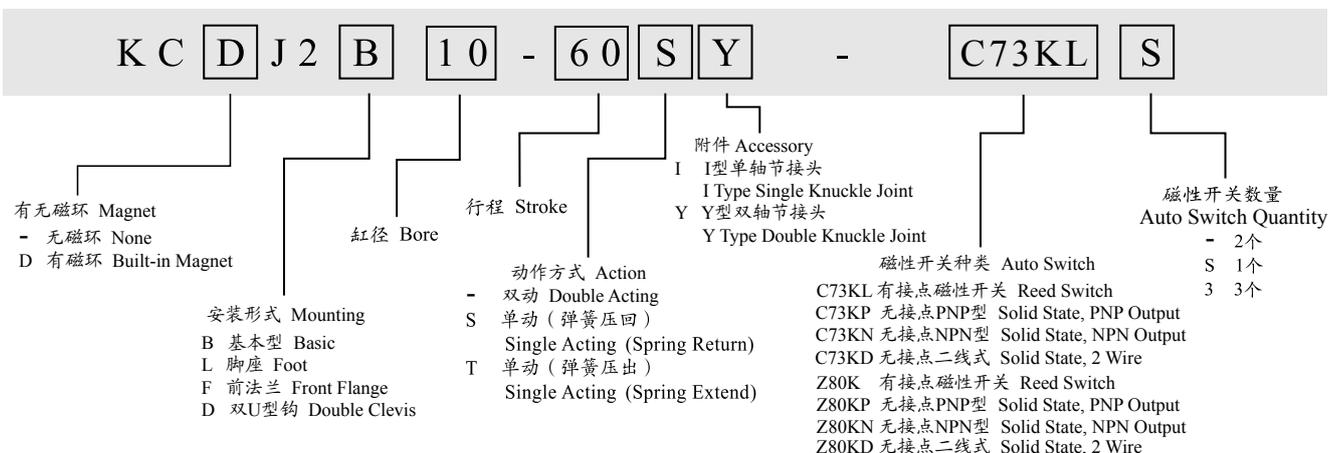
* 若需要润滑请用透平1号油ISOVG32
Use Turbine Oil 1st-grade ISOVG32, if necessary.

行程/磁性开关选择 Standard Stroke/Auto Switch

缸径 Bore (mm)	标准行程 Standard Stroke (mm)	环带安装型 Band Mounting
		磁性开关/固定钢带 Auto switch/ Band
10	15,30,45,60	D-C73K□/ PBK□ D-Z80K□/ PBC-S
	75,100,125	
	150	
16	15,30,45,60	D-Z80K□/ PBC-S
	75,100,125	
	150,175,200	

注: 有非标行程可供选择 Nonstandard stroke available.

型号表示方法 How To Order

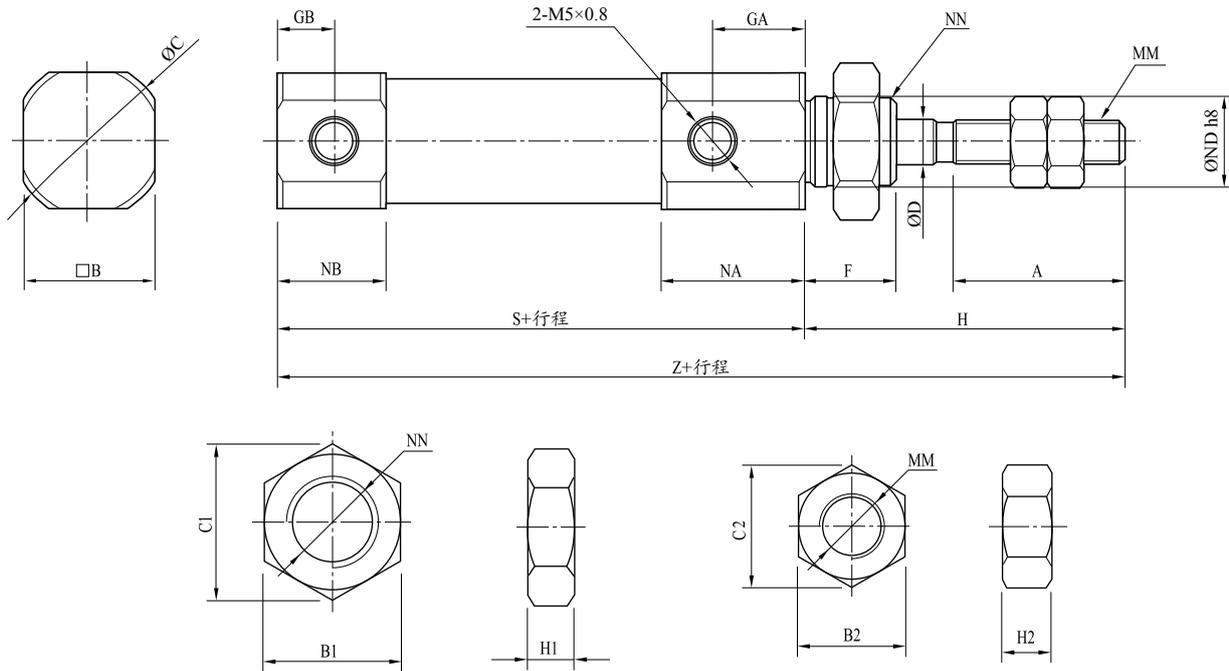


标准微型气缸 Standard Miniature Air Cylinder Series KCJ2

外形尺寸图 Dimensions (mm)

基本型 (Basic Type):

KCJ2B10,16



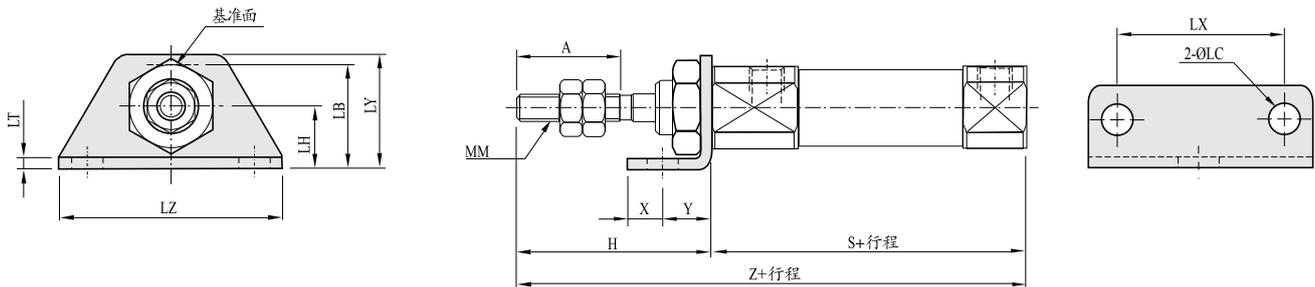
代号 缸径	A	B	B1	B2	C	C1	C2	D	F	GA	GB	H	H1	H2	MM	NA	NB	ND	NN	S	Z
10	15	12	11	7	14	12.7	8.1	4	8	8	5	28	4	3.2	M4×0.7	12.5	9.5	8 ⁰ _{-0.022}	M8×1.0	46	74
16	15	18	14	8	20	16.2	9.2	5	8	8	5	28	4	4	M5×0.8	12.5	9.5	10 ⁰ _{-0.022}	M10×1.0	47	75

标准微型气缸 Standard Miniature Air Cylinder Series KCJ2

外形尺寸图 Dimensions (mm)

脚座型(Foot Type)

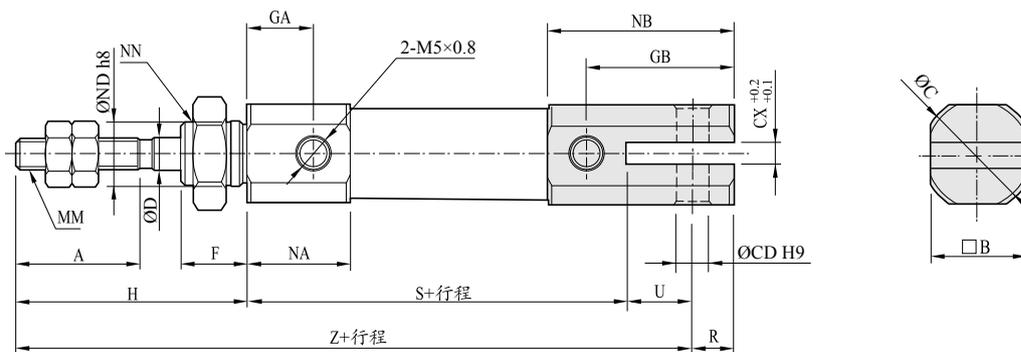
KCJ2L10,16



零件号	代号 缸径	A	H	LB	LC	LH	LT	LX	LY	LZ	MM	S	X	Y	Z
FCJ-L010B	10	15	28	15	4.5	9	1.6	24	16.5	32	M4×0.7	46	5	7	74
FCJ-L016B	16	15	28	23	5.5	14	2.3	33	25	42	M5×0.8	47	6	9	75

双U钩型(Double Clevis)

KCJ2D10,16



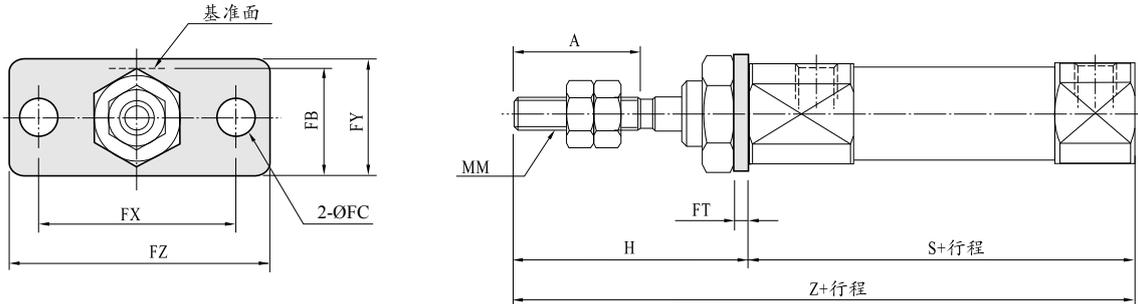
代号 缸径	A	B	C	CD	CX	D	F	GA	GB	MM	NA	NB	ND	R	S	U	Z	H	NN
10	15	12	14	3.3	3.2	4	8	8	18	M4×0.7	12.5	22.5	8 ⁰ _{-0.022}	5	46	8	82	28	M8×1.0
16	15	18	20	5	6.5	5	8	8	23	M5×0.8	12.5	27.5	10 ⁰ _{-0.022}	8	47	10	85	28	M10×1.0

标准微型气缸 Standard Miniature Air Cylinder Series KCJ2

外形尺寸图 Dimensions (mm)

前法兰型 (Front Flange Type)

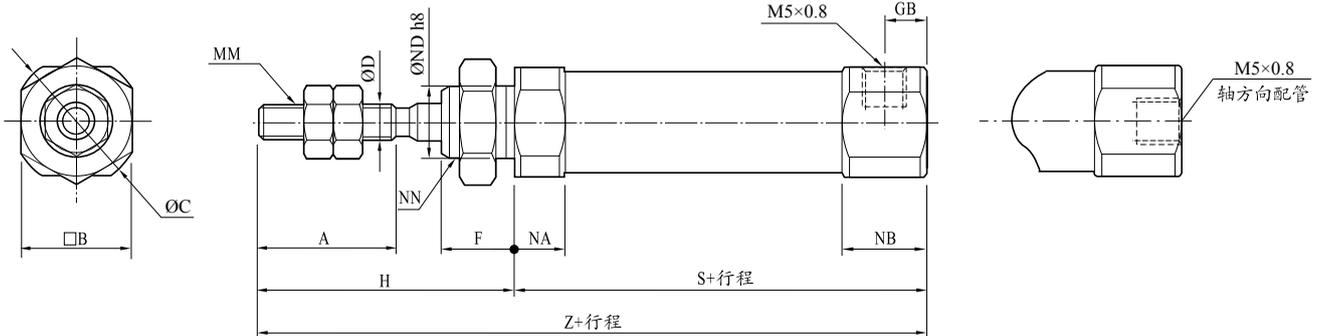
KCJ2F10,16



零件号	代号 缸径	A	FB	FC	FT	FX	FY	FZ	H	MM	S	Z
FCJ-F010B	10	15	13	4.5	1.6	24	14	32	28	M4×0.7	46	74
FCJ-F016B	16	15	19	5.5	2.3	33	20	42	28	M5×0.8	47	75

弹簧压回 Single Acting (Spring Return)

KCJ2B 10,16-□S



代号 缸径	A	B	C	D	F	GB	H	MM	NA	NB	ND	NN
10	15	12	14	4	8	5	28	M4×0.7	4.8	9.5	8 ⁰ _{-0.022}	M8×1.0
16	15	18	20	5	8	5	28	M5×0.8	4.8	9.5	10 ⁰ _{-0.022}	M10×1.0

代号 行程 缸径	※S								※Z							
	5~15	16~30	31~45	46~60	61~75	76~100	101~125	126~150	5~15	16~30	31~45	46~60	61~75	76~100	101~125	126~150
10	45.5	53	65	77	-	-	-	-	73.5	81	93	105	-	-	-	-
16	45.5	54	66	78	84	108	126	138	73.5	82	94	106	112	136	154	166

*(S)(Z)括弧内为带内置磁环的尺寸

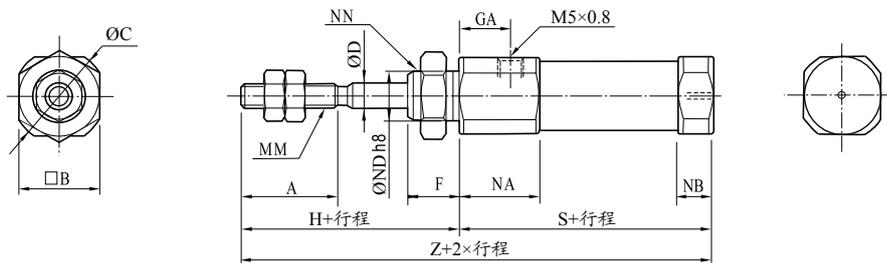
标准微型气缸 Standard Miniature Air Cylinder

Series KCJ2

外形尺寸图 Dimensions (mm)

弹簧压出 Single Acting (Spring Extend)

KCJ2B10,16-□T

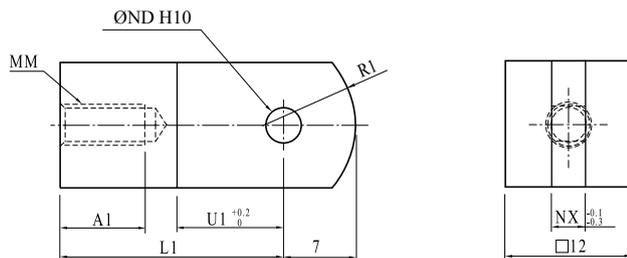


代号 缸径	A	B	C	D	F	GA	H	MM	NA	NB	ND	NN	T
10	15	12	14	4	8	8	28	M4×0.7	12.5	4.8	8 ⁰ _{-0.022}	M8×1.0	-
16	15	18	20	5	8	8	28	M5×0.8	12.5	4.8	10 ⁰ _{-0.022}	M10×1.0	-

代号 行程	※S								※Z							
	5~15	16~30	31~45	46~60	61~75	76~100	101~125	126~150	5~15	16~30	31~45	46~60	61~75	76~100	101~125	126~150
10	48.5	56	68	80	-	-	-	-	76.5	84	96	108	-	-	-	-
16	48.5	57	69	81	87	111	129	141	76.5	85	97	109	115	139	157	169

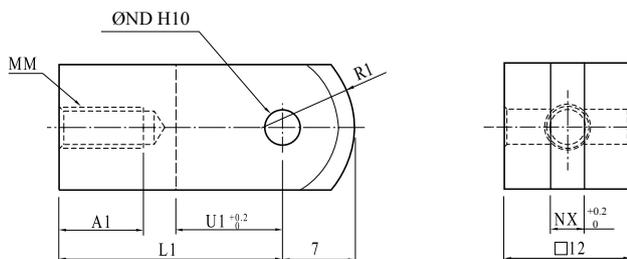
* (S)(Z)括弧内为带内置磁环的尺寸

I型单肘节接头 (I Type Single Knuckle Joint)



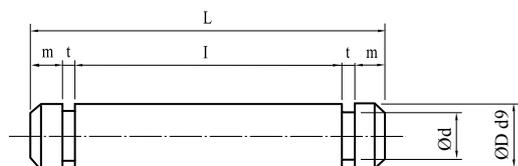
零件号	缸径	A1	L1	MM	ND	NX	R1	U1
FI-J010B	10	8	21	M4×0.7	3.3 ^{+0.048} ₀	3.1	8	9
FI-J016B	16	8	25	M5×0.8	5 ^{+0.048} ₀	6.4	12	14

Y型双肘节接头 (Y Type Double Knuckle Joint)



零件号	缸径	A1	L1	MM	ND	NX	R1	U1
FY-J010B	10	8	21	M4×0.7	3.3 ^{+0.048} ₀	3.2	8	10
FY-J016B	16	11	21	M5×0.8	5 ^{+0.048} ₀	6.5	12	10

肘节接头销子 (Knuckle Joint Pin)



零件号	缸径	D	L	d	l	m	t
FIY-J010	10	3.3 ^{-0.03} _{-0.06}	15.2	3	12.2	1.2	0.3
FIY-J015	16	5 ^{-0.03} _{-0.06}	16.6	4.8	12.2	1.5	0.7