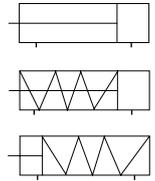


标准微型气缸 Standard Miniature Air Cylinder Series **KCJ2 (Ø10~Ø16)**



规格 Specifications

缸径 Bore size (mm)	10	16
接管口径 Port size Rc(PT)	M5x0.8	
使用流体 Fluid	过滤洁净空气 Filtered clean air	
动作形式 Action	双动 / 单动 Double acting/ Single acting	
保证耐压力 Proof pressure (MPa)	1.0	
使用压力范围 Operating pressure range (MPa)	双动 Double acting	0.06~0.7
	单动 Single acting	0.15~0.7
环境及流体温度 Ambient and fluid temperature	-5~60°C (未冻结 No freezing)	
活塞速度 Piston speed	50~750 mm/s	
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 / 固定钢带 Auto switch/ Band mounting
10	15, 30, 45, 60, 75, 100, 125, 150	D-C73K/PBK
16	15, 30, 45, 60, 75, 100, 125, 150, 175, 200	D-Z80K/ PBC-S

* 非标行程可定制。Nonstandard stroke can be customized.

型号表示方法 How to Order

KC D J2 B 10 - 60 S - C73KL S

磁环 Magnet

-	无 None
D	内置磁环 Built-in magnet

安装形式 Mounting

B	基本型 Basic
L	脚座 Foot
F	前法兰 Front flange
D	双 U 型钩 Double clevis

动作形式 Action

-	双动 Double acting
S	单动 (弹簧压回) Single acting (Spring return)
T	单动 (弹簧压出) Single acting (Spring extend)

行程 Stroke (mm)

缸径 Bore size (mm)

附件 Accessory

-	无 None
I	I 型单肘节接头 I type single knuckle joint
Y	Y 型双肘节接头 Y type double knuckle joint

磁性开关数量 No. of auto switches

-	2
S	1
3	3

磁性开关 Auto switch

C73KL	D-C73KL	有接点型 Reed switch
Z80K	D-Z80K	两线式无接点 2-wire, solid state
C73KD	D-C73KD	NPN 无接点 NPN solid state output
Z80KD	D-Z80KD	PNP 无接点 PNP solid state output
C73KN	D-C73KN	PNP 无接点 PNP solid state output
Z80KN	D-Z80KN	PNP 无接点 PNP solid state output
C73KP	D-C73KP	PNP 无接点 PNP solid state output
Z80KP	D-Z80KP	PNP 无接点 PNP solid state output

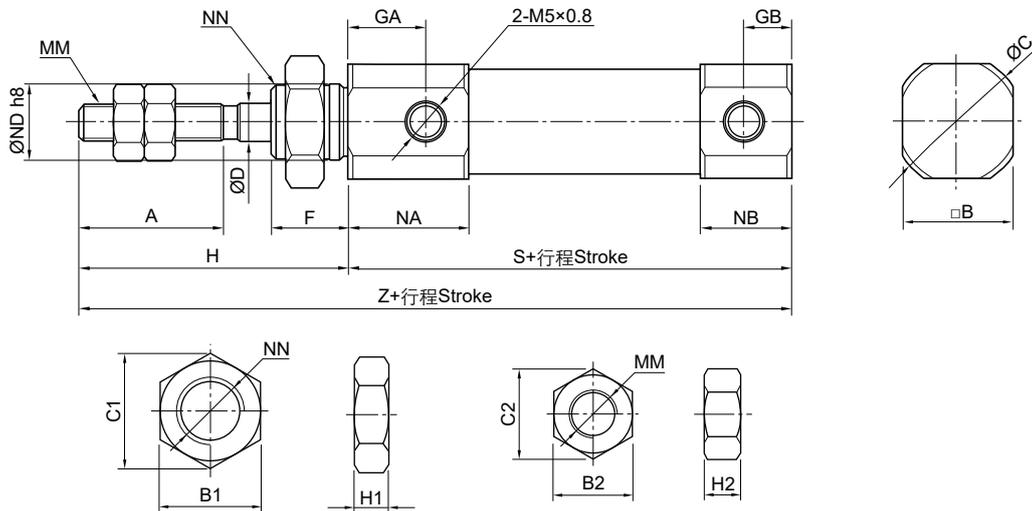
标准微型气缸

Standard Miniature Air Cylinder

Series **KCJ2**

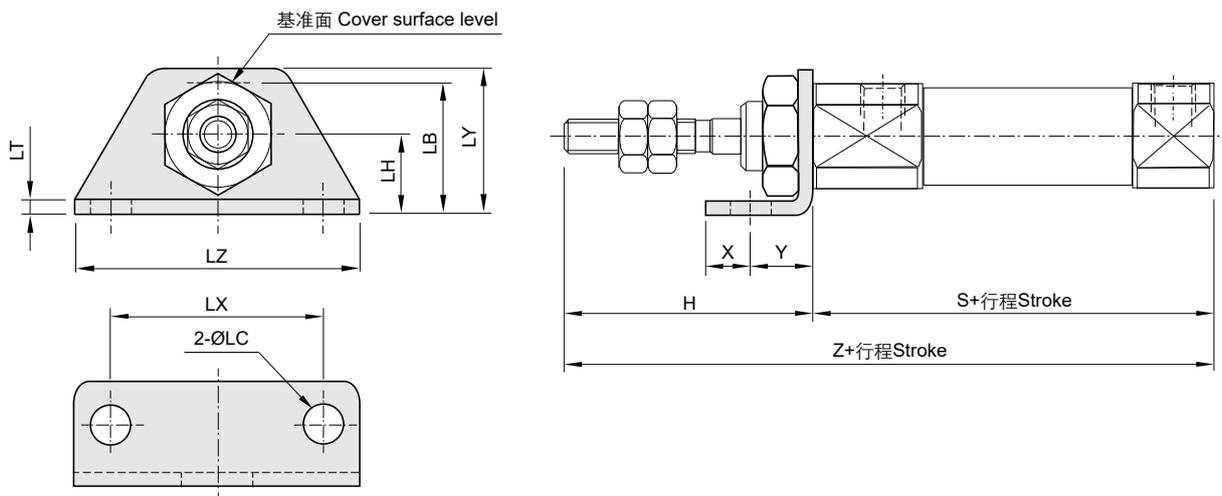
外形尺寸图 Dimensions (mm)

KC(D)J2B



缸径 Bore size	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	M4x0.7	12.5	9.5	8 ⁰ _{-0.022}	M8x1.0	46	74
16	15	18	14	8	20	16.2	9.2	5	8	8	5	28	4	4	M5x0.8	12.5	9.5	10 ⁰ _{-0.022}	M10x1.0	47	75

KC(D)J2L



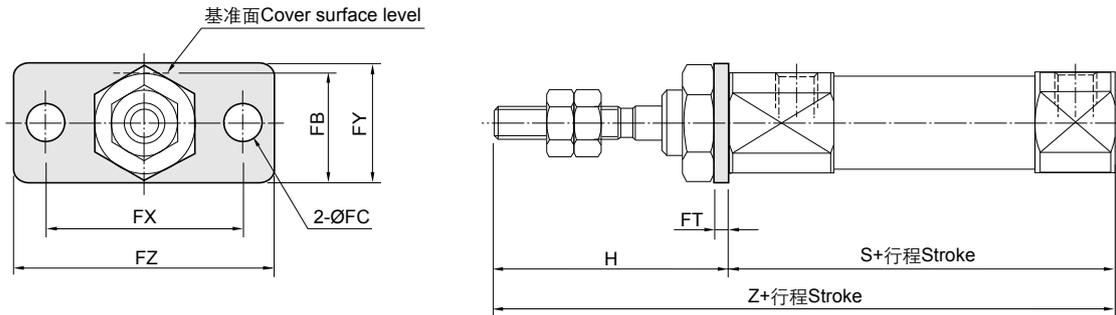
零件号 Part No.	缸径 Bore size	H	LB	LC	LH	LT	LX	LY	LZ	S	X	Y	Z
FCJ-L010B	10	28	15	4.5	9	1.6	24	16.5	32	46	5	7	74
FCJ-L016B	16	28	23	5.5	14	2.3	33	25	42	47	6	9	75

* 未标注尺寸与基本型相同。The unmentioned dimensions are same as the Basic type.

标准微型气缸 Standard Miniature Air Cylinder Series **KCJ2**

外形尺寸图 Dimensions (mm)

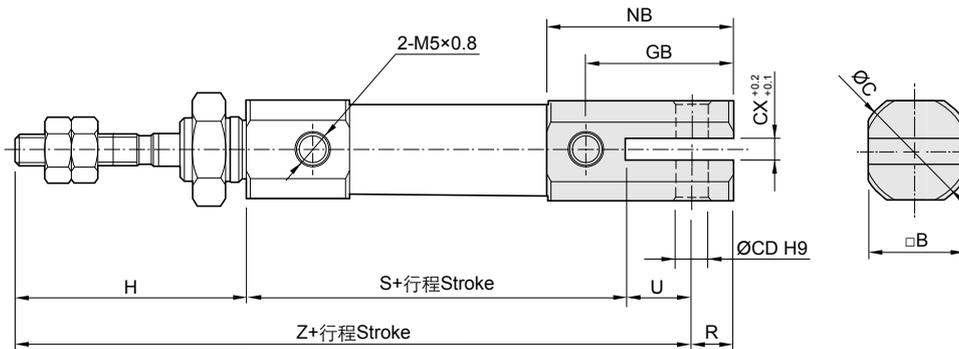
KC(D)J2F



零件号 Part No.	缸径 Bore size	FB	FC	FT	FX	FY	FZ	H	S	Z
FCJ-F010B	10	13	4.5	1.6	24	14	32	28	46	74
FCJ-F016B	16	19	5.5	2.3	33	20	42	28	47	75

* 未标注尺寸与基本型相同。The unmentioned dimensions are same as the Basic type.

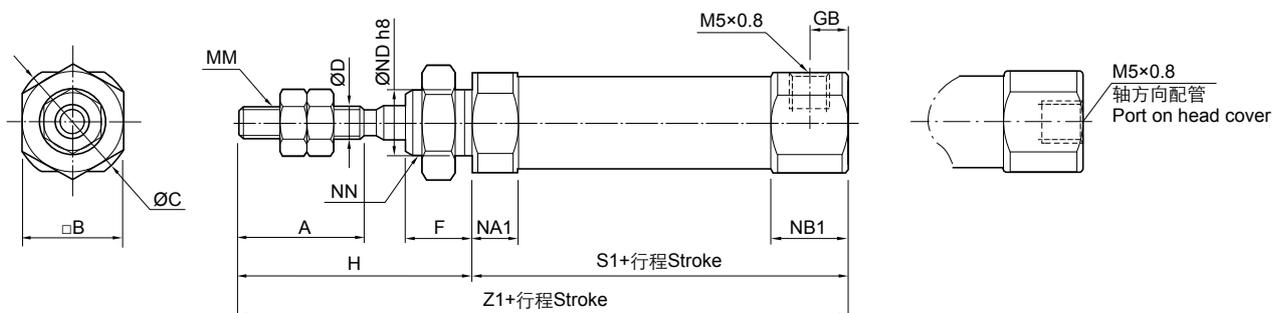
KC(D)J2D



零件号 Part No.	缸径 Bore size	B	C	CD	CX	GB	H	NB	R	S	U	Z
FCJ-D010B	10	12	14	3.3	3.2	18	28	22.5	5	46	8	82
FCJ-D016B	16	18	20	5	6.5	23	28	27.5	8	47	10	85

* 未标注尺寸与基本型相同。The unmentioned dimensions are same as the Basic type.

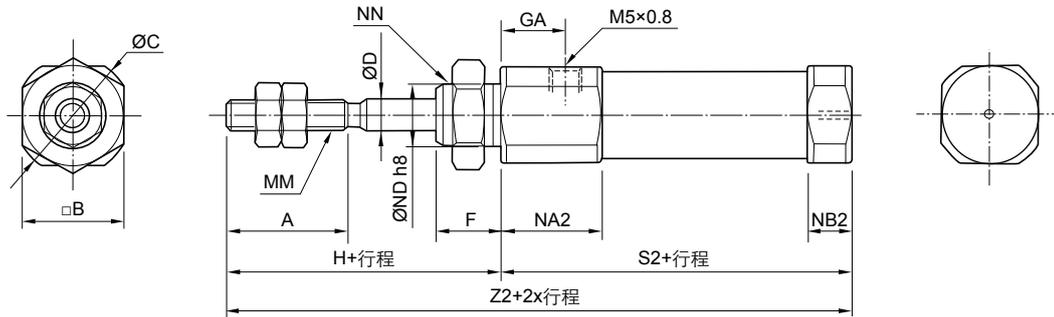
KC(D)J2B-S



标准微型气缸 Standard Miniature Air Cylinder Series **KCJ2**

外形尺寸图 Dimensions (mm)

KC(D)J2B-T



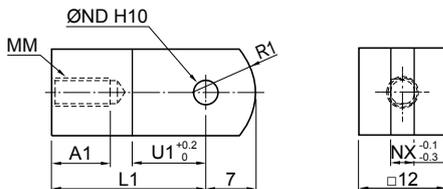
缸径 Bore size	A	B	C	D	F	GA	GB	H	MM	NA1	NB1	NA2	NB2	ND	NN
10	15	12	14	4	8	8	5	28	M4x0.7	4.8	9.5	12.5	4.8	8 ⁰ _{-0.022}	M8x1.0
16	15	18	20	5	8	8	5	28	M5x0.8	4.8	9.5	12.5	4.8	10 ⁰ _{-0.022}	M10x1.0

缸径 Bore size	行程 Stroke 5~15		16~30		31~45		46~60		61~75		76~100		101~125		126~150	
	S1	Z1	S1	Z1	S1	Z1	S1	Z1	S1	Z1	S1	Z1	S1	Z1	S1	Z1
10	45.5	73.5	53	81	65	93	77	105	-	-	-	-	-	-	-	-
16	45.5	73.5	54	82	66	94	78	106	84	112	108	136	126	154	138	166

缸径 Bore size	行程 Stroke 5~15		16~30		31~45		46~60		61~75		76~100		101~125		126~150	
	S2	Z2	S2	Z2	S2	Z2	S2	Z2	S2	Z2	S2	Z2	S2	Z2	S2	Z2
10	48.5	76.5	56	84	68	96	80	108	-	-	-	-	-	-	-	-
16	48.5	76.5	57	85	69	97	81	109	87	115	111	139	129	157	141	169

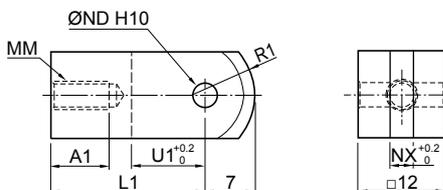
附件 Accessories

I型单肘节接头 I type single kunckle joint



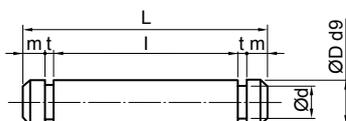
零件号 Part No.	缸径 Bore size	A1	L1	MM	ND	NX	R1	U1
FI-J010B	10	8	21	M4x0.7	3.3 ^{+0.048} ₀	3.1	8	9
FI-J016B	16	8	25	M5x0.8	5 ^{+0.048} ₀	6.4	12	14

Y型双肘节接头 Y type double kunckle joint



零件号 Part No.	缸径 Bore size	A1	L1	MM	ND	NX	R1	U1
FY-J010B	10	8	21	M4x0.7	3.3 ^{+0.048} ₀	3.2	8	10
FY-J016B	16	11	21	M5x0.8	5 ^{+0.048} ₀	6.5	12	10

销子 Pin



适用Y型双肘节接头 Applicable for Y type double kunckle joint

零件号 Part No.	缸径 Bore size	d	D	l	L	m	t
FIY-J010	10	3	3.3 ^{-0.03} _{-0.06}	12.2	15.2	1.2	0.3
FIY-J016	16	4.8	5 ^{-0.03} _{-0.06}	12.2	16.6	1.5	0.7