

规格 Specifications

缸径	Bore(mm)	32	40	50	63	80	100	125
使用流体	Fluid	洁净空气 Clean Air						
动作形成	Action	双动 Double Acting						
保证耐压力	Proof Pressure (MPa)	1.5						
最高使用压力	Max. Pressure (MPa)	1.0						
最低使用压力	Min. Pressure (MPa)	0.05						
环境及流体温度	Ambient Temperature	-5~60°C (未冻结 No Freezing)						
活塞速度	Piston Speed	50~1000mm/s						
缓冲	Cushion	气缓冲 Air Cushion						
行程公差	Stroke Tolerance	~250: ^{+1.0} ₀ , 251~1000: ^{+1.4} ₀ , 1001~1500: ^{+1.8} ₀						
* 润滑	Lubrication	不需要 Non-Lube						
接管口径	Port Size	G1/8"	G1/4"	G3/8"	G1/2"			

* 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)	最长行程 Max. Stroke (mm)	轨道安装型 Rail Mounting
			磁性开关 Auto Switch
32,40	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500	800	D-Z73K□
50,63	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500,600	1200	
80	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500,600,700,800	1400	
100, 125	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500,600,700,800	1500	

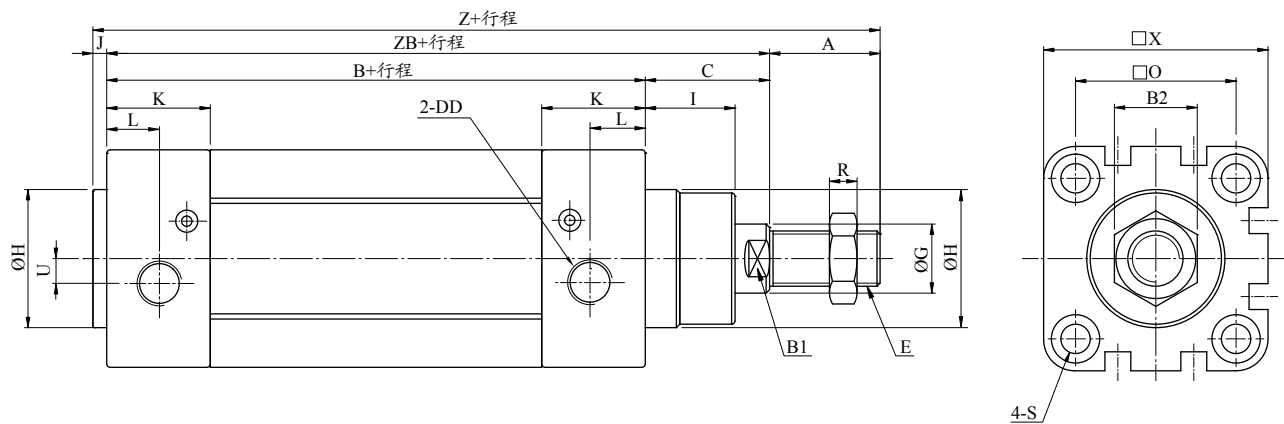
注：有非标行程可供选择 Nonstandard stroke available.

型号表示方法 How To Order

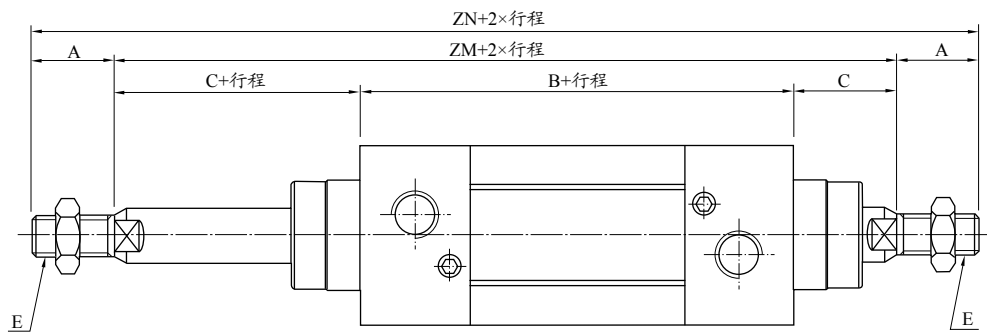
K	C	P	9	5	S	D	W	B	80	-	100	-	Z73K	S
						W 双活塞杆 Double Rod	安装形式 Mounting	缸径 Bore	行程 Stroke				磁性开关种类 Auto Switch	磁性开关数量 Auto Switch Quantity
						有无磁环 Magnet	B 基本型 Basic						Z73K 有接点磁性开关 Reed Switch	- 2个
						- 无磁环 None	L 脚座 Foot						Z73KP 无接点PNP型 Solid State, PNP Output	S 1个
						D 有磁环 Built-in Magnet	F 前法兰 Front Flange						Z73KN 无接点NPN型 Solid State, NPN Output	3 3个
							G 后法兰 Rear Flange						Z73KD 无接点二线式 Solid State, 2 Wire	
							C 单U型钩 Single Clevis							
							D 双U型钩 Double Clevis							
							T 中央轴耳 Center Trunnion (除Ø125 except Ø125)							
							E 双U型钩接座 Double Clevis Bracket							

ISO15552 标准气缸
ISO15552 Standard Air Cylinder
Series KCP95
外形尺寸图Dimensions (mm)

基本型 (Basic Type)



双活塞杆型 (Double Rod Type)

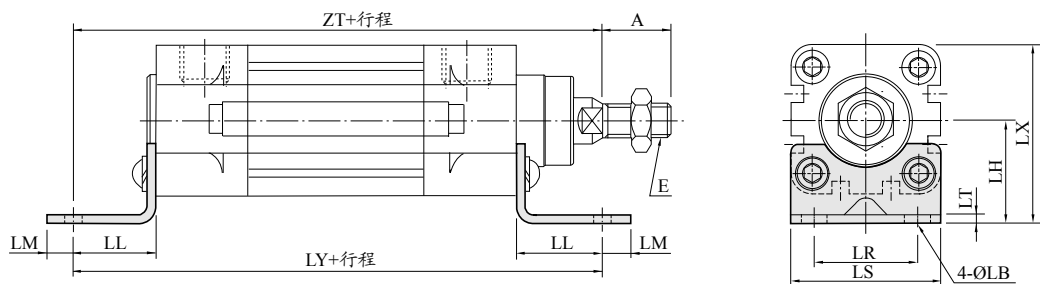


代号 缸径	A	C	DD	E	G	H	I	J	K	L	U	O	R	S	X	B	B1	B2	ZB	Z	ZM	ZN
32	22	26	G1/8"	M10×1.25	12	30	18	4	25.1	12.6	5.5	32.5	6	M6×1.0	45.5	94	10	17	120	146	146	190
40	24	30	G1/4"	M12×1.25	16	35	21.5	4	29.6	14.6	6	38	7	M6×1.0	51.5	105	13	17	135	163	165	213
50	32	37	G1/4"	M16×1.5	20	40	28	4	29.6	14.6	8.5	46.5	8	M8×1.25	64.5	106	17	23	143	179	180	244
63	32	37	G3/8"	M16×1.5	20	45	28.5	4	35.6	18.1	10	56.5	8	M8×1.25	75.5	121	17	23	158	194	195	259
80	40	46	G3/8"	M20×1.5	25	45	34.7	4	35.9	17.9	12.7	72	12	M10×1.5	93.5	128	22	26	174	218	220	300
100	40	51	G1/2"	M20×1.5	25	55	38.2	4	38.8	19.8	11.8	89	12	M10×1.5	111.5	138	22	26	189	233	240	320
125	54	65	G1/2"	M27×2.0	32	60	46	6	45	18	8	110	10	M12×1.5	134.5	160	27	35	225	285	290	398

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外形尺寸图Dimensions (mm)

脚座型 (Foot Type)

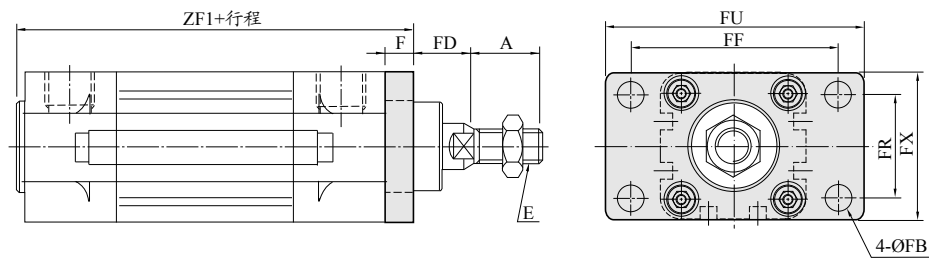
KCP95SL



零件号	代号 缸径	LL	LM	LY	ZT	LB	LR	LS	LT	LH	LX	A	E
FC95-L03	32	24	10	142	144	7	32	46	5	32	55.5	22	M10×1.25
FC95-L04	40	28	11	161	163	9	36	52	5	36	62.2	24	M12×1.25
FC95-L05	50	32	12	170	175	9	45	65	5	45	77.5	32	M16×1.5
FC95-L06	63	32	12	185	190	9	50	75	5	50	87.5	32	M16×1.5
FC95-L08	80	41	14	210	215	12	63	95	6	63	110.5	40	M20×1.5
FC95-L10	100	41	16	220	230	14	75	114	6	71	128.5	40	M20×1.5
FC95-L12	125	45	22	250	270	16.5	90	131	8	90	-	54	M27×2.0

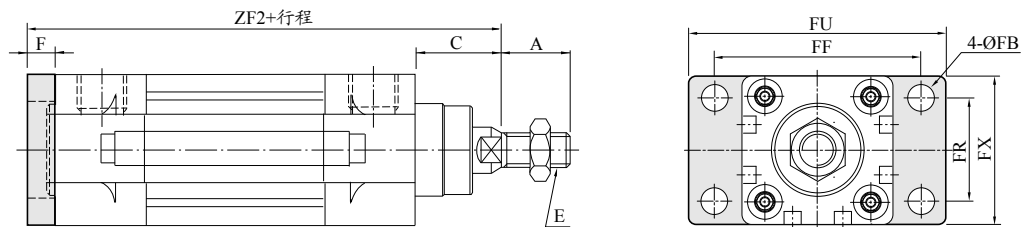
前法兰型 (Front Flange Type)

KCP95SF



后法兰型 (Rear Flange Type)

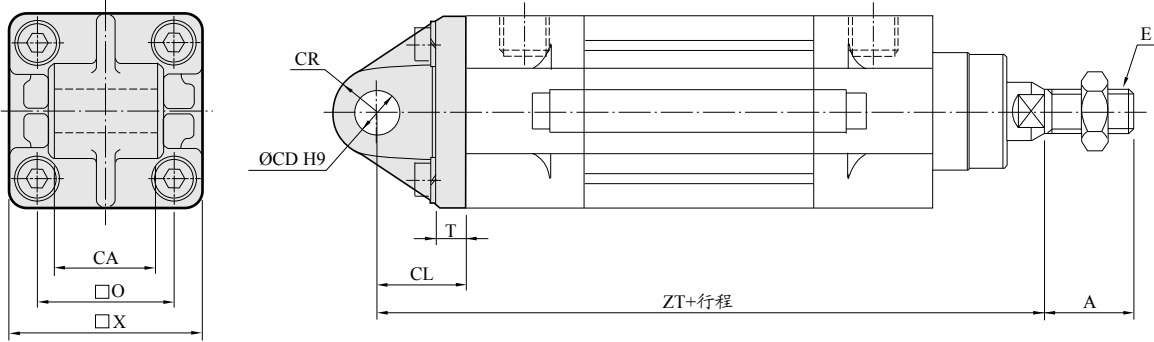
KCP95SG



零件号	尺寸代号 气缸内径	ZF1	ZF2	F	C	FB	FD	FF	FR	FU	FX	A	E
FC95-F03	32	108	130	10	26	7	16	64	32	79	50	22	M10×1.25
FC95-F04	40	120	145	10	30	9	20	72	36	90	52	24	M12×1.25
FC95-F05	50	122	155	12	37	9	25	90	45	110	65	32	M16×1.5
FC95-F06	63	138	170	12	37	9	25	100	50	125	76	32	M16×1.5
FC95-F08	80	150	190	16	46	12	30	126	63	154	94	40	M20×1.5
FC95-F10	100	160	205	16	51	14	35	150	75	178	112	40	M20×1.5
FC95-F12	125	186	245	20	65	16	45	180	90	220	140	54	M27×2.0

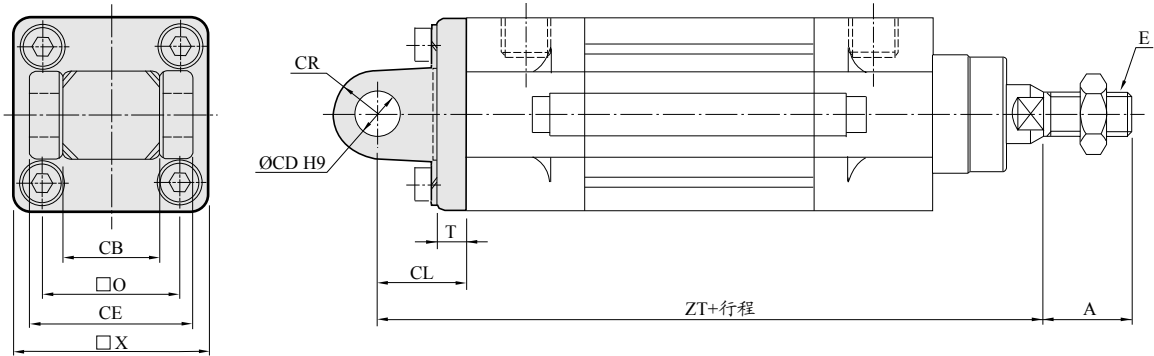
ISO15552 标准气缸
ISO15552 Standard Air Cylinder
Series KCP95
外形尺寸图Dimensions (mm)

单U型钩型 (Single Clevis Type)
KCP95SC



零件号	代号 缸径	ZT	O	X	CA	CD	CL	CR	T	A	E
FC95-C03	32	142	32.5	46	26 ^{-0.1} _{-0.3}	10	22	9.5	10	22	M10×1.25
FC95-C04	40	160	38	52	28 ^{-0.1} _{-0.3}	12	25	12	10	24	M12×1.25
FC95-C05	50	170	46.5	65	32 ^{-0.1} _{-0.3}	12	27	12	12	32	M16×1.5
FC95-C06	63	190	56.5	75	40 ^{-0.1} _{-0.3}	16	32	16	12	32	M16×1.5
FC95-C08	80	210	72	95	50 ^{-0.1} _{-0.3}	16	36	16	16	40	M20×1.5
FC95-C10	100	230	89	114	60 ^{-0.1} _{-0.3}	20	41	20	16	40	M20×1.5
FC95-C12	125	275	110	134	70 ^{-0.1} _{-0.3}	25	50	25	20	54	M27×2.0

双U型钩型 (Double Clevis Type)
KCP95SD

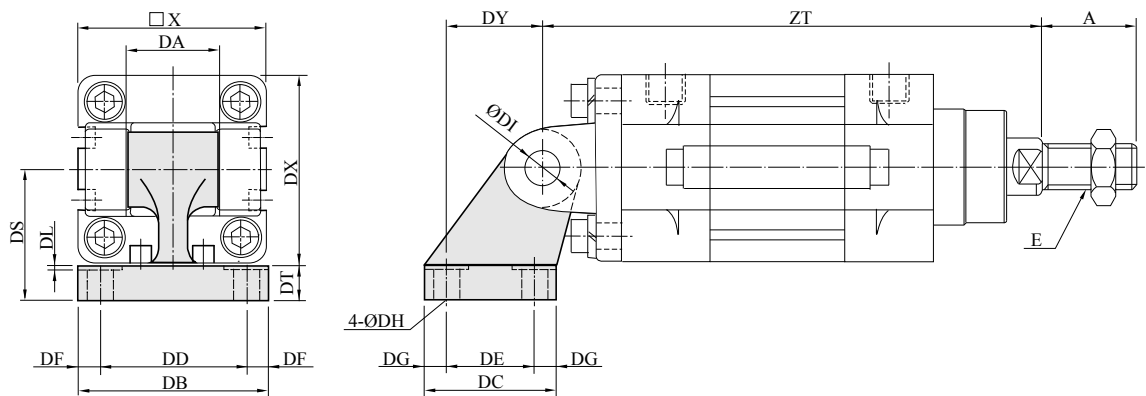


零件号	代号 缸径	ZT	CE	O	X	CB	CD	CL	CR	T	A	E
FC95-D03	32	142	45	32.5	46	26 ^{+0.3} _{+0.1}	10	22	9.5	10	22	M10×1.25
FC95-D04	40	160	52	38	52	28 ^{+0.3} _{+0.1}	12	25	12	10	24	M12×1.25
FC95-D05	50	170	60	46.5	65	32 ^{+0.3} _{+0.1}	12	27	12	12	32	M16×1.5
FC95-D06	63	190	70	56.5	75	40 ^{+0.3} _{+0.1}	16	32	16	12	32	M16×1.5
FC95-D08	80	210	90	72	95	50 ^{+0.3} _{+0.1}	16	36	16	16	40	M20×1.5
FC95-D10	100	230	110	89	114	60 ^{+0.3} _{+0.1}	20	41	20	16	40	M20×1.5
FC95-D12	125	275	130	110	134	70 ^{+0.3} _{+0.1}	25	50	25	20	54	M27×2.0

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外形尺寸图Dimensions (mm)

双U型钩接座型 (Double Clevis Bracket Type)

KCP95SE

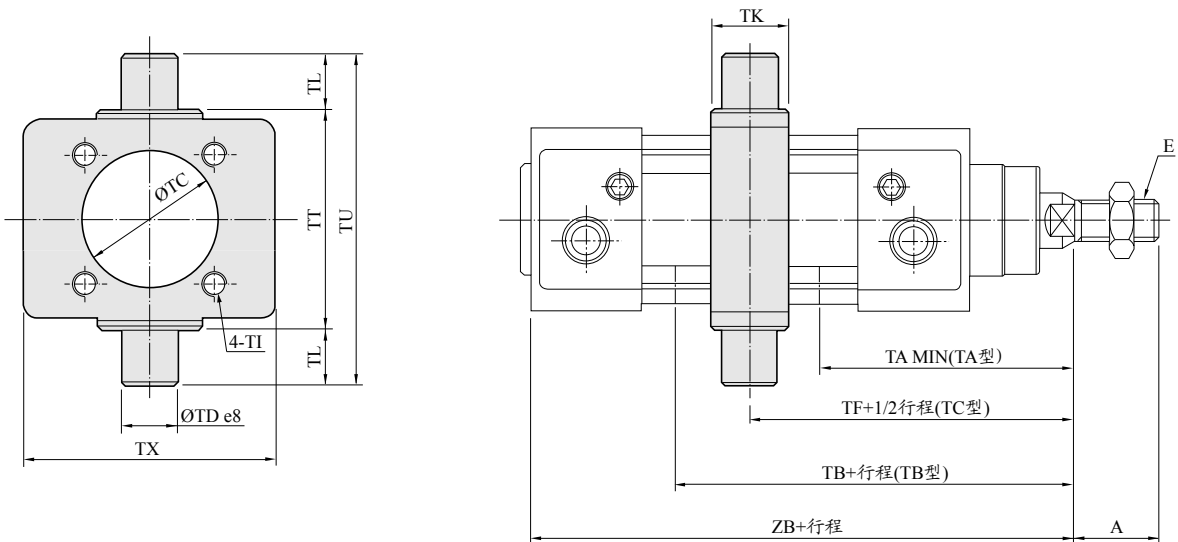


零件号	代号 缸径	A	X	E	DA	DB	DC	DD	DE	DF	DG	DH	DI	DL	DS	DT	DX	DY	ZT
FC95-E03	32	22	46	M10×1.25	26	50	30	38	18	6	6	6.6	10	1.5	32	8	47.5	21	142
FC95-E04	40	24	52	M12×1.25	28	53	34	41	22	6	6	6.6	12	1.5	36	10	52.5	24	160
FC95-E05	50	32	65	M16×1.5	32	65	45	50	30	7.5	7.5	9	12	1.5	45	12	65.5	33	170
FC95-E06	63	32	75	M16×1.5	40	67	50	52	35	7.5	7.5	9	16	1.5	50	12	75.5	37	190
FC95-E08	80	40	95	M20×1.5	50	86	60	66	40	10	10	11	16	2.5	63	14	96.5	47	210
FC95-E10	100	40	114	M20×1.5	60	96	70	76	50	10	10	11	20	2.5	71	15	113.5	55	230

中央轴耳型 (Center Trunnion Type)
(圆缸筒+拉杆)

KC95ST

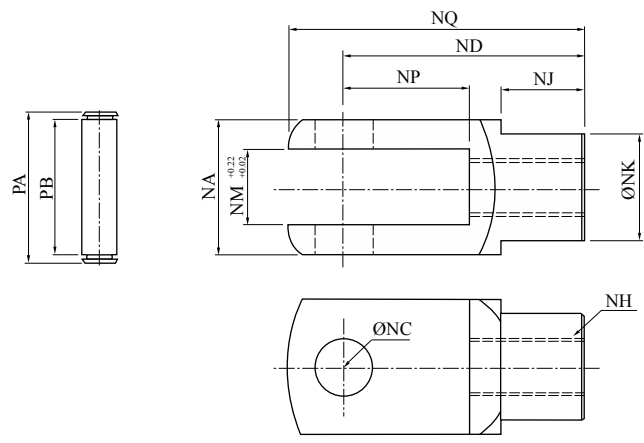
注：中央轴耳型磁性开关选用D-A54K□，固定环选用PM8(Ø32~Ø63), PM12 (Ø80~Ø100)



零件号	代号 缸径	TF	TA	ZB	TK	TD	TX	TT	TL	TU	TB	A	E	TC	TI
FC95-T03	32	73	73	120	18	12	49	50	12	74	73	22	M10×1.25	40	M6
FC95-T04	40	82.5	77	135	22	16	58	63	16	95	88	24	M12×1.25	49	M6
FC95-T05	50	90	86	143	24	16	71	75	16	107	94	32	M16×1.5	59	M8
FC95-T06	63	97.5	89.5	158	28	20	87	90	20	130	105.5	32	M16×1.5	72	M8
FC95-T08	80	110	107	174	34	20	110	110	20	150	113	40	M20×1.5	90	M10
FC95-T10	100	120	116.5	189	40	25	136	132	25	182	123.5	40	M20×1.5	115	M10
FC95-T12	125	145	130.5	225	40	30	152	160	26	212	159.5	54	M27×2.0	134	M12

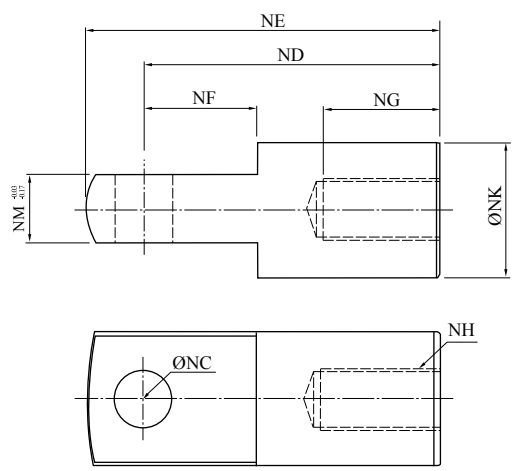
ISO15552 标准气缸
ISO15552 Standard Air Cylinder
Series KCP95
外形尺寸图Dimensions (mm)

Y型双轴节接头
(Y Type Double Knuckle Joint)



零件号	代号 缸径	NA	NC	ND	NH	NJ	NK	NM	NP	NQ	PA	PB
FC95-Y03	32	19	10	40	M10×1.25	12	18	10	20	52	26.2	20
FC95-Y04	40	25.4	12	48	M12×1.25	20	23	12	24	62	32.8	26.5
FC95-Y05	50	32	16	64	M16×1.5	22	30	16	32	83	39.3	33
FC95-Y06	63	32	16	64	M16×1.5	22	30	16	32	83	39.3	33
FC95-Y08	80	44.4	20	80	M20×1.5	30	39	20	40	105	53.3	45
FC95-Y10	100	44.4	20	80	M20×1.5	30	39	20	40	105	53.3	45
FC95-12	125	55	30	110	M27×2.0	56	50	30	64	148	64	55.6

I型单轴节接头
(I Type Single Knuckle Joint)



零件号	代号 缸径	NB	NC	ND	NE	NF	NG	NH	NM	PA	PB
FC95-I03	32	20	10	40	52	15	20	M10×1.25	10	26.2	20
FC95-I04	40	24	12	48	67	24	20	M12×1.25	12	32.8	26.5
FC95-I05	50	32	16	64	89	32	23	M16×1.5	16	39.3	33
FC95-I06	63	32	16	64	89	32	23	M16×1.5	16	39.3	33
FC95-I08	80	40	20	80	112	40	30	M20×1.5	20	53.3	45
FC95-I10	100	40	20	80	112	40	30	M20×1.5	20	53.3	45