

### 规格 Specifications

缸径 Bore size (mm)	32	40	50	63	80	100	125
接管口径 Port size	G1/8	G1/4		G3/8		G1/2	
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)	1.5						
使用压力范围 Operating pressure range (MPa)	0.05~1.0						
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	50~1000 mm/s						
缓冲 Cushion	气缓冲 Air cushion						
行程公差 Stroke tolerance (mm)	~250: $^{+1.0}_0$		251~1000: $^{+1.4}_0$		1001~1500: $^{+1.8}_0$		
* 润滑 Lubrication	不需要 Not required						

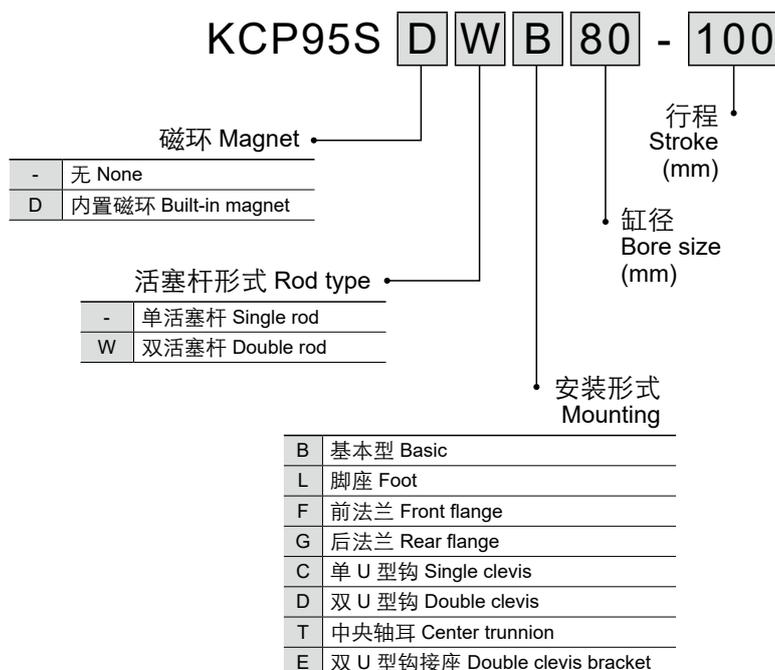
\* 如需要润滑请使用透平 1 号油 ISOVG32。Please use Turbine oil 1st Grade ISOVG32 if necessary.

### 行程 / 磁性开关 Stroke/ Auto switch

缸径 Bore size (mm)	标准行程 Standard stroke (mm)	最长行程 Max. stroke (mm)	磁性开关 Auto switch	开关固定码 Switch clamp
32, 40	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500	800	D-M9BK	PS
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		1500		

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

### 型号表示方法 How to Order



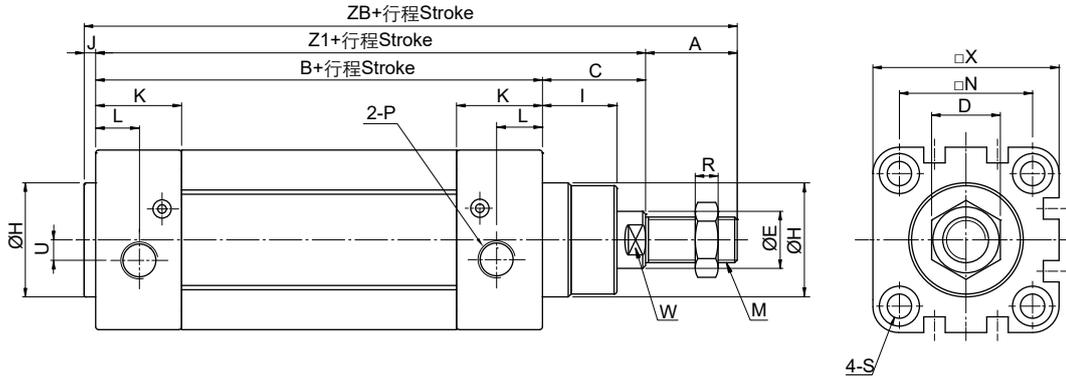
# ISO15552标准气缸

## ISO15552 Standard Air Cylinder

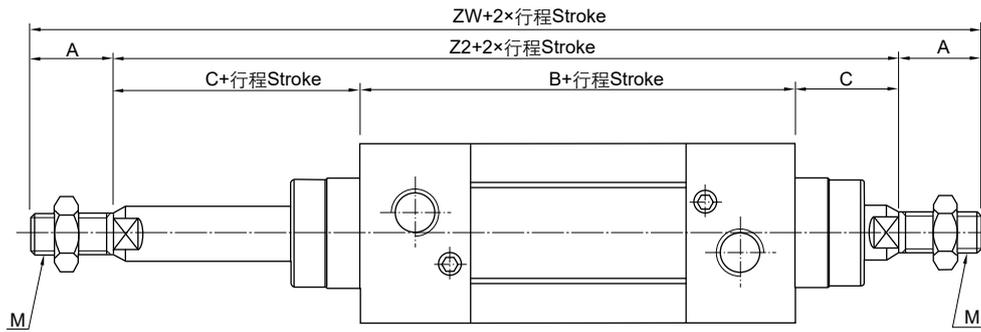
### Series **KCP95**

外形尺寸图 Dimensions (mm)

#### KCP95S(D)B

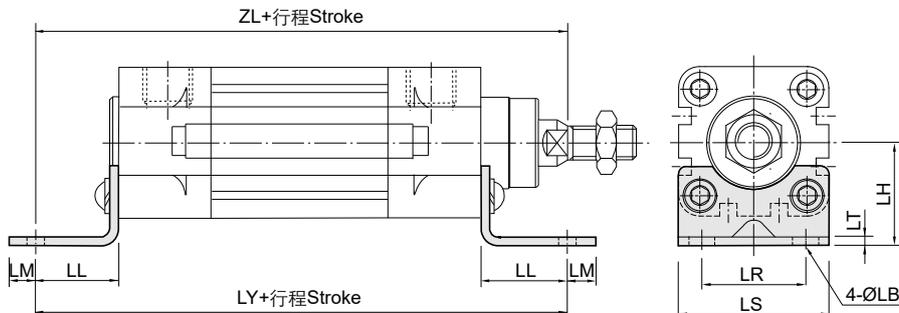


#### KCP95S(D)WB



缸径 Bore size	A	B	C	D	E	H	I	J	K	L	M	N	P	R	S	U	W	X	Z1	Z2	ZB	ZW
32	22	94	26	17	12	30	18	4	25.1	12.6	M10x1.25	32.5	G1/8	6	M6x1.0	5.5	10	45.5	120	146	146	190
40	24	105	30	17	16	35	21.5	4	29.6	14.6	M12x1.25	38	G1/4	7	M6x1.0	6	13	51.5	135	165	163	213
50	32	106	37	23	20	40	28	4	29.6	14.6	M16x1.5	46.5	G1/4	8	M8x1.25	8.5	17	64.5	143	180	179	244
63	32	121	37	23	20	45	28.5	4	35.6	18.1	M16x1.5	56.5	G3/8	8	M8x1.25	10	17	75.5	158	195	194	259
80	40	128	46	26	25	45	34.7	4	35.9	17.9	M20x1.5	72	G3/8	12	M10x1.5	12.7	22	93.5	174	220	218	300
100	40	138	51	26	25	55	38.2	4	38.8	19.8	M20x1.5	89	G1/2	12	M10x1.5	11.8	22	111.5	189	240	233	320
125	54	160	65	35	32	60	46	6	45	18	M27x2.0	110	G1/2	10	M12x1.75	8	27	134.5	225	290	285	398

#### KCP95S(D)L



零件号 Part No.	缸径 Bore size	LB	LH	LM	LL	LR	LS	LT	LY	ZL
FC95-L03	32	7	32	10	24	32	46	5	142	144
FC95-L04	40	9	36	11	28	36	52	5	161	163
FC95-L05	50	9	45	12	32	45	65	5	170	175
FC95-L06	63	9	50	12	32	50	75	5	185	190
FC95-L08	80	12	63	14	41	63	95	6	210	215
FC95-L10	100	14	71	16	41	75	114	6	220	230
FC95-L12	125	16.5	90	22	45	90	131	8	250	270

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

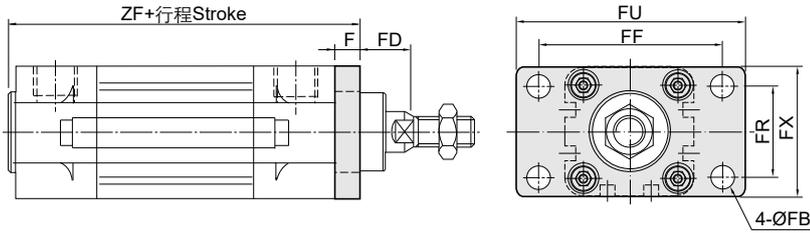
# ISO15552标准气缸

## ISO15552 Standard Air Cylinder

### Series KCP95

外形尺寸图 Dimensions (mm)

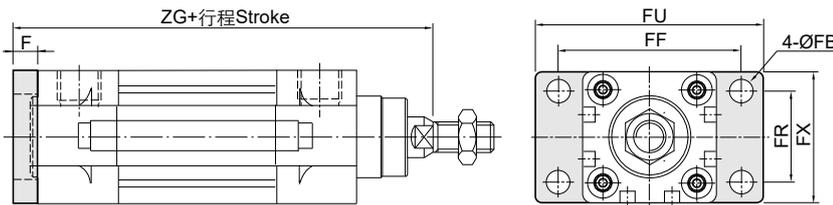
#### KCP95S(D)F



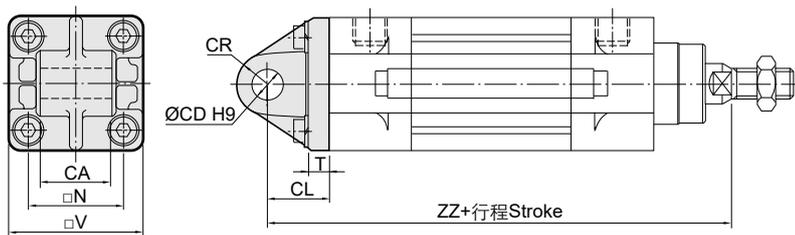
零件号 Part No.	缸径 Bore size	F	FB	FD	FF	FR	FU	FX	ZF	ZG
FC95-F03	32	10	7	16	64	32	79	50	108	130
FC95-F04	40	10	9	20	72	36	90	52	120	145
FC95-F05	50	12	9	25	90	45	110	65	122	155
FC95-F06	63	12	9	25	100	50	125	76	138	170
FC95-F08	80	16	12	30	126	63	154	94	150	190
FC95-F10	100	16	14	35	150	75	178	112	160	205
FC95-F12	125	20	16	45	180	90	220	140	186	245

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

#### KCP95S(D)G



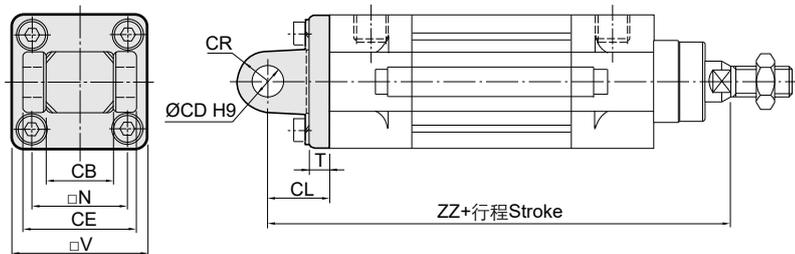
#### KCP95S(D)C



零件号 Part No.	缸径 Bore size	CA	CD	CL	CR	N	T	V	ZZ
FC95-C03	32	26 <sup>-0.1</sup> <sub>-0.3</sub>	10	22	9.5	32.5	10	46	142
FC95-C04	40	28 <sup>-0.1</sup> <sub>-0.3</sub>	12	25	12	38	10	52	160
FC95-C05	50	32 <sup>-0.1</sup> <sub>-0.3</sub>	12	27	12	46.5	12	65	170
FC95-C06	63	40 <sup>-0.1</sup> <sub>-0.3</sub>	16	32	16	56.5	12	75	190
FC95-C08	80	50 <sup>-0.1</sup> <sub>-0.3</sub>	16	36	16	72	16	95	210
FC95-C10	100	60 <sup>-0.1</sup> <sub>-0.3</sub>	20	41	20	89	16	114	230
FC95-C12	125	70 <sup>-0.1</sup> <sub>-0.3</sub>	25	50	25	110	20	134	275

\* 未标注尺寸与基本型相同。  
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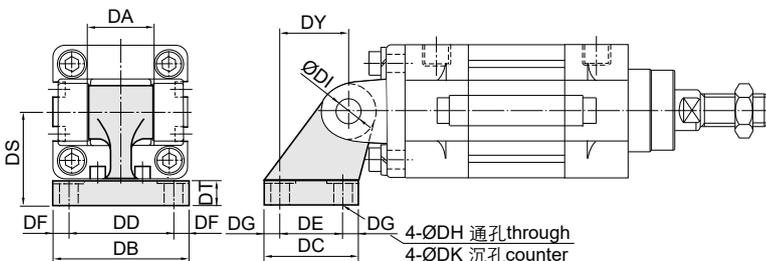
#### KCP95S(D)D



零件号 Part No.	缸径 Bore size	CB	CD	CE	CL	CR	N	T	V	ZZ
FC95-D03	32	26 <sup>+0.3</sup> <sub>+0.1</sub>	10	45	22	9.5	32.5	10	46	142
FC95-D04	40	28 <sup>+0.3</sup> <sub>+0.1</sub>	12	52	25	12	38	10	52	160
FC95-D05	50	32 <sup>+0.3</sup> <sub>+0.1</sub>	12	60	27	12	46.5	12	65	170
FC95-D06	63	40 <sup>+0.3</sup> <sub>+0.1</sub>	16	70	32	16	56.5	12	75	190
FC95-D08	80	50 <sup>+0.3</sup> <sub>+0.1</sub>	16	90	36	16	72	16	95	210
FC95-D10	100	60 <sup>+0.3</sup> <sub>+0.1</sub>	20	110	41	20	89	16	114	230
FC95-D12	125	70 <sup>+0.3</sup> <sub>+0.1</sub>	25	130	50	25	110	20	134	275

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

#### KCP95S(D)E



零件号 Part No.	缸径 Bore size	DA	DB	DC	DD	DE	DF	DG	DH	DI	DK	DS	DT	DY
FC95-E03	32	26	50	30	38	18	6	6	6.6	10	-	32	8	21
FC95-E04	40	28	53	34	41	22	6	6	6.6	12	-	36	10	24
FC95-E05	50	32	65	45	50	30	7.5	7.5	9	12	-	45	12	33
FC95-E06	63	40	75	50	52	35	7.5	7.5	9	16	-	50	12	37
FC95-E08	80	50	86	60	66	40	10	10	11	16	18	63	14	47
FC95-E10	100	60	96	70	76	50	10	10	11	20	18	71	15	55
FC95-E12	125	70	124	90	94	60	15	15	14	25	20	90	20	70

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

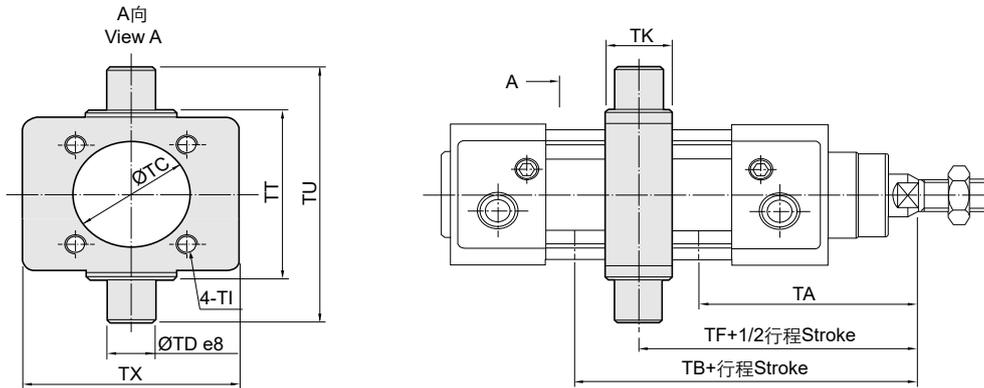
# ISO15552标准气缸

## ISO15552 Standard Air Cylinder

### Series **KCP95**

#### 外形尺寸图 Dimensions (mm)

\* KCP95S(D)T

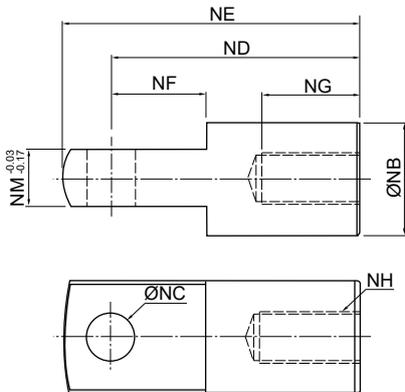


缸径 Bore size	TA	TB	TC	TD	TF	TI	TK	TT	TU	TX
32	73	73	40	12	73	M6	18	50	74	49
40	77	88	49	16	82.5	M6	22	63	95	58
50	86	94	59	16	90	M8	24	75	107	71
63	89.5	105.5	72	20	97.5	M8	28	90	130	87
80	107	113	90	20	110	M10	34	110	150	110
100	116.5	123.5	115	25	120	M10	40	132	182	136
125	130.5	159.5	134	30	145	M12	40	160	212	152

\* 中央轴耳安装方式采用圆缸筒+拉杆型式。  
The center trunnion mounting applies tie rod and round cylinder barrel.

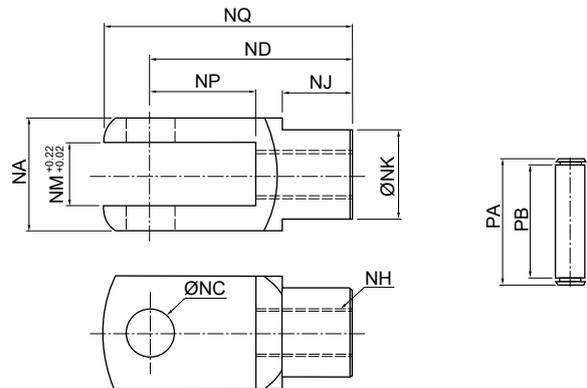
#### 附件 Accessories

##### I型单肘节接头 I type single kunckle joint



零件号 Part No.	缸径 Bore size	NB	NC	ND	NE	NF	NG	NH	NM
FC95-I03	32	20	10	40	52	15	20	M10x1.25	10
FC95-I04	40	24	12	48	67	24	20	M12x1.25	12
FC95-I05	50, 63	32	16	64	89	32	23	M16x1.5	16
FC95-I08	80, 100	40	20	80	112	40	30	M20x1.5	20
FC95-I12	125	50	30	110	139	51	45	M27x2.0	30

##### Y型双肘节接头&销子 Y type double kunckle joint & pin



零件号 Part No.	缸径 Bore size	NA	NC	ND	NH	NJ	NK	NM	NP	NQ	PA	PB
FC95-Y03	32	19	10	40	M10x1.25	12	18	10	20	52	26.2	20
FC95-Y04	40	25.4	12	48	M12x1.25	20	23	12	24	62	32.8	26.5
FC95-Y05	50, 63	32	16	64	M16x1.5	22	30	16	32	83	39.3	33
FC95-Y08	80, 100	44.4	20	80	M20x1.5	30	39	20	40	105	53.3	45
FC95-Y12	125	55	30	110	M27x2.0	56	50	30	64	148	64	55.6