

ISO15552标准型气缸

ISO15552 Standard Air Cylinder

Series KC95 (Ø160~Ø320)



规格 Specifications

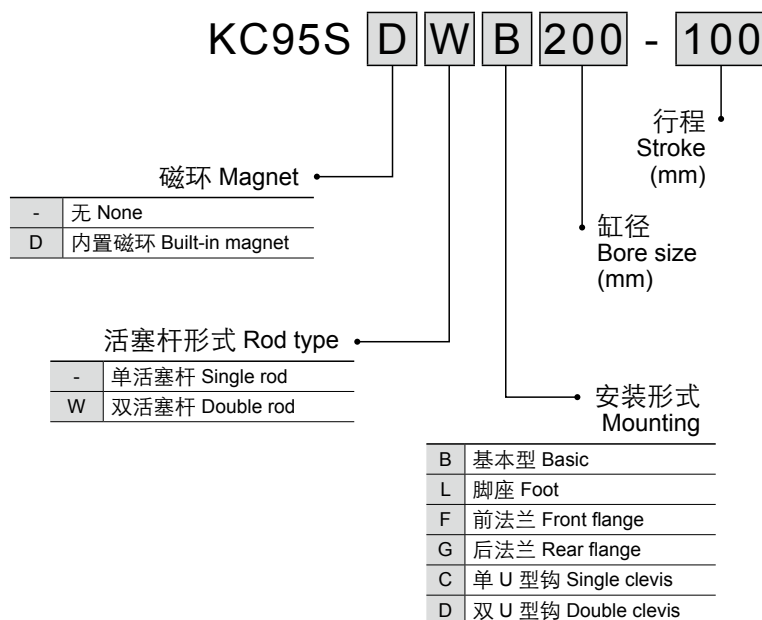
缸径 Bore size (mm)	160	200	250	320
接管口径 Port size	G3/4		G1	
使用流体 Fluid	过滤压缩空气 Filtered compressed air			
动作形式 Action	双动 Double acting			
保证耐压力 Proof pressure (MPa)	1.35			
使用压力范围 Operating pressure range (MPa)	0.1~0.9			
环境及流体温度 Ambient and fluid temperature	-5~60℃ (未冻结 No freezing)			
活塞速度 Piston speed	50~800 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	1501~2000: ^{+2.2} 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
160, 200	25, 50, 80, 100, 125, 160, 200, 250, 320, 400, 500, 600, 700, 800, 1000, 1200, 1500	2000	D-M9BK	PC+PCD
250, 320				PC+PCF

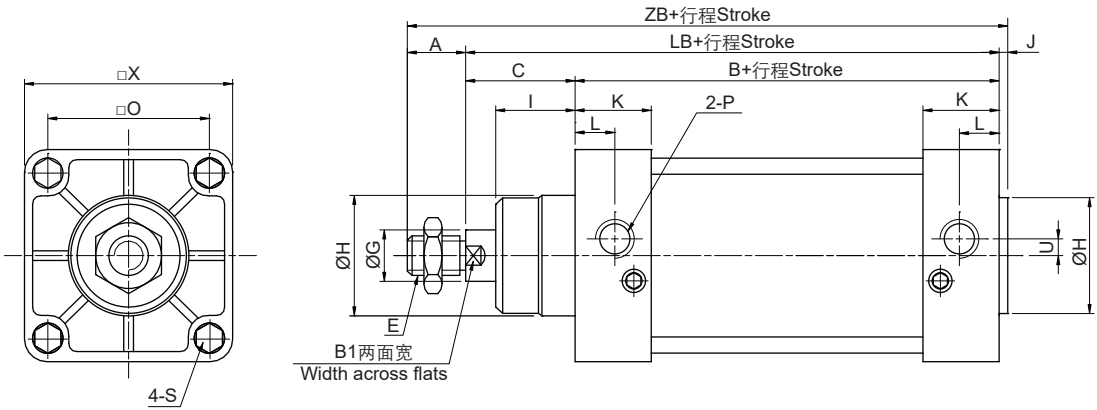
型号表示方法 How to Order



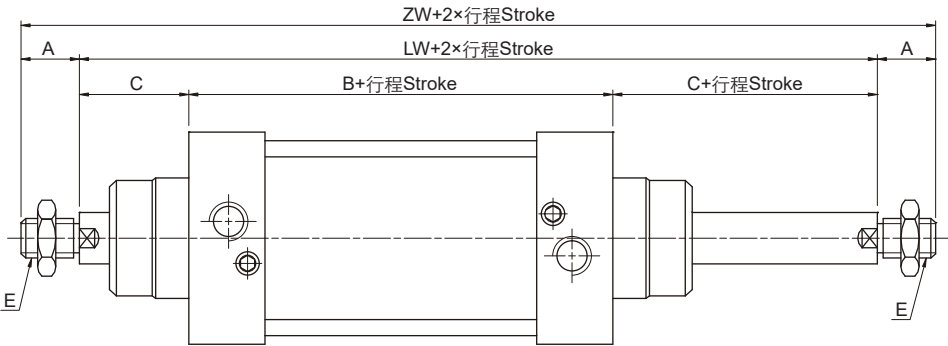
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外形尺寸图 Dimensions (mm)

KC95S(D)B



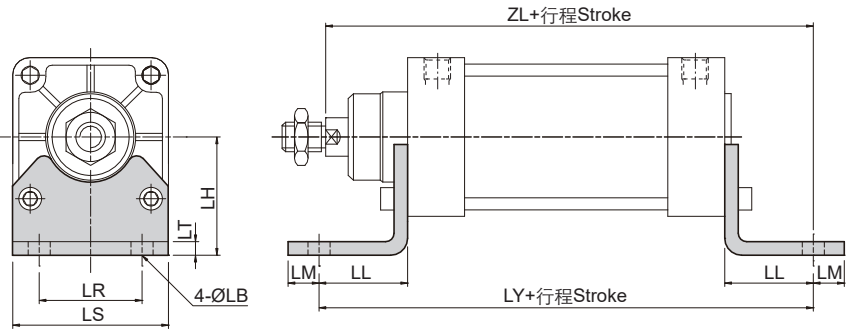
KC95S(D)WB



缸径 Bore size	A	B	B1	C	E	G	H	I	J	K	L	LB	LW	O	P	S	U	X	ZB	ZW
160	72	180	36	80	M36x2	40	65	55	6	50	25	260	340	140	G3/4	M16x2.0	15	180	338	484
200	72	180	36	95	M36x2	40	75	65	8	50	25	275	370	175	G3/4	M16x2.0	15	220	355	514
250	84	200	46	105	M42x2	50	90	75	8	60	30	305	410	220	G1	M20x2.5	25	270	397	578
320	96	220	55	120	M48x2	63	110	90	10	65	30	340	460	270	G1	M24x3.0	30	350	446	652

* 双活塞杆基本型未标注尺寸与单活塞杆基本型相同。
The unmentioned dimensions of double rod basic type are same as the single rod basic type.

KC95S(D)L



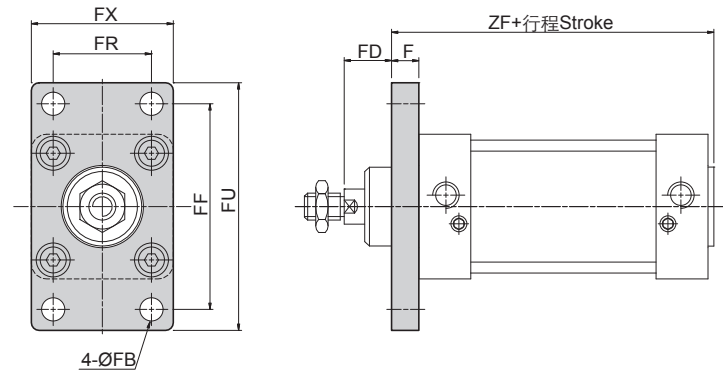
零件号 Part No.	缸径 Bore size	LB	LH	LL	LM	LR	LS	LT	LY	ZL
FC95-L16	160	18	115	60	20	115	180	8	300	320
FC95-L20	200	22	135	70	30	135	220	9	320	345
FC95-L25	250	28	165	75	35	165	270	20	350	380
FC95-L30	320	35	185	85	40	200	340	23	390	425

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

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外形尺寸图 Dimensions (mm)

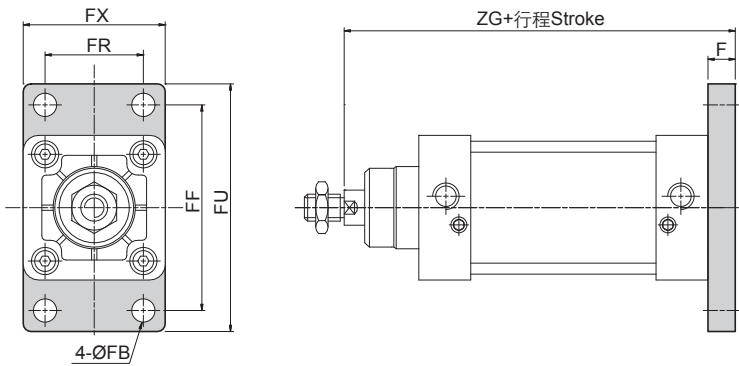
KC95S(D)F



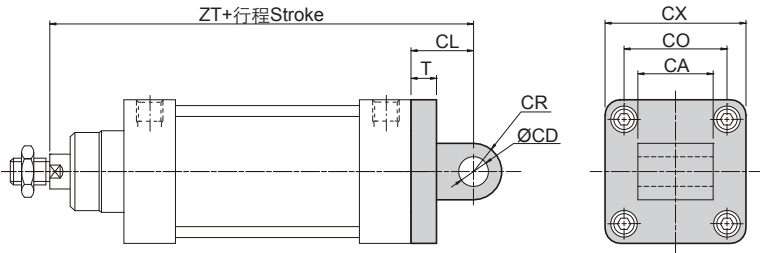
零件号 Part No.	缸径 Bore size	F	FB	FD	FF	FR	FU	FX	ZF	ZG
FC95-F16	160	20	18	60	230	115	280	180	206	280
FC95-F20	200	25	22	70	270	135	320	220	213	300
FC95-F25	250	25	26	80	330	165	390	270	233	330
FC95-F30	320	30	33	90	400	200	470	340	260	370

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

KC95S(D)G



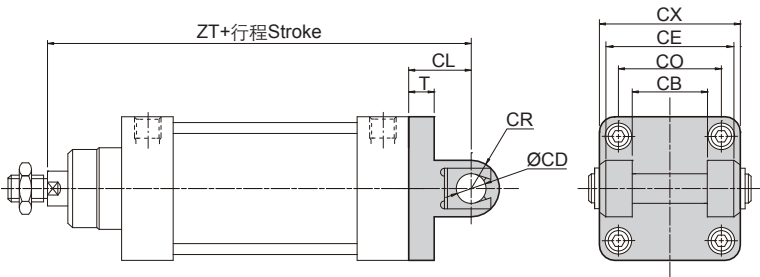
KC95S(D)C



零件号 Part No.	缸径 Bore size	CA	CD	CL	CO	CR	CX	T	ZT
FC95-C16	160	90 ^{+0.1} _{-0.3}	30	55	140	25	180	20	315
FC95-C20	200	90 ^{+0.1} _{-0.3}	30	60	175	25	220	25	335
FC95-C25	250	110 ^{+0.1} _{-0.3}	40	70	220	40	270	23	375
FC95-C30	320	120 ^{+0.1} _{-0.3}	45	80	270	45	340	28	420

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

KC95S(D)D



零件号 Part No.	缸径 Bore size	CB	CD	CL	CE	CO	CR	CX	T	ZT
FC95-D16	160	90 ^{+0.3} _{+0.1}	30	55	170	140	25	180	20	315
FC95-D20	200	90 ^{+0.3} _{+0.1}	30	60	170	175	25	220	25	335
FC95-D25	250	110 ^{+0.3} _{+0.1}	40	70	200	220	40	270	23	375
FC95-D30	320	120 ^{+0.3} _{+0.1}	45	80	220	270	45	340	28	420

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