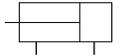
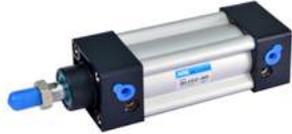


标准气缸 Standard Air Cylinder Series SU (Ø32~Ø100)



规格 Specifications



缸径 Bore size (mm)	32	40	50	63	80	100
接管口径 Port size Rc(PT)	1/8	1/4		3/8		1/2
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)	0.1~1.0					
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 (mm/s)	30~800					
缓冲 Cushion	可调缓冲 Adjustable cushion					
行程公差 Stroke tolerance (mm)	0~250 ^{+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)	容许行程 Permissible stroke (mm)	磁性开关 Auto switch	开关固定码 Switch clamp
32	25, 50, 75, 80, 100, 125, 150, 160, 175, 200, 250, 300, 350, 400, 450, 500	1000	1800	D-M9BK	PC+PO-1
40	25, 50, 75, 80, 100, 125, 150, 160, 175, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000	1200			PC+PO-2
50		1500			PC+PO-3
63					PC+PO-4
80					
100					

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

型号表示方法 How to Order

3

SU **50** - **100** - **30** **S** **FA**

安装形式
Mounting

类型 Type

-	基本型 Basic
D	双活塞杆 Double rod
J	双活塞杆行程可调 Double rod with adjustable stroke

缸径 Bore size (mm)

行程 Stroke (mm)

可调行程 Adjustable stroke (SUJ)

10	10 mm
20	20 mm
30	30 mm
40	40 mm
50	50 mm
75	75 mm
100	100 mm

磁环 Magnet

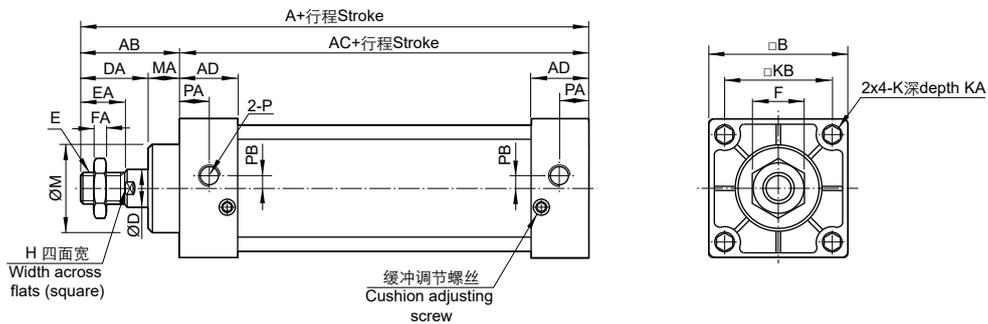
-	无 None
S	内置磁环 Built-in magnet

-	基本型 Basic	与 SC 系列通用 Common use with Series SC	SU SUD SUJ
LB	脚座 Foot		
FA	前法兰 Front flange		
FB	后法兰 Rear flange		
CA	单 U 型钩 Single clevis	与 TCM1 配合使用 Use with TCM1	SU SUD SUJ
CB	双 U 型钩 Double clevis		
TC	中央轴耳 Center trunnion		

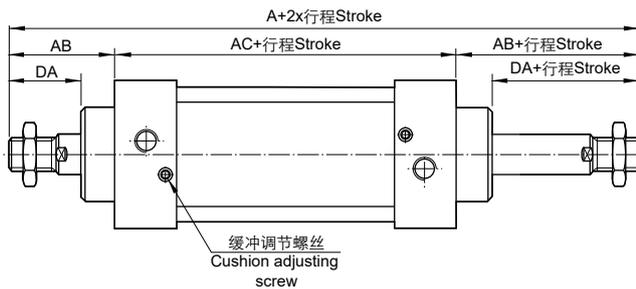
标准气缸 Standard Air Cylinder Series **SU**

外形尺寸图 Dimensions (mm)

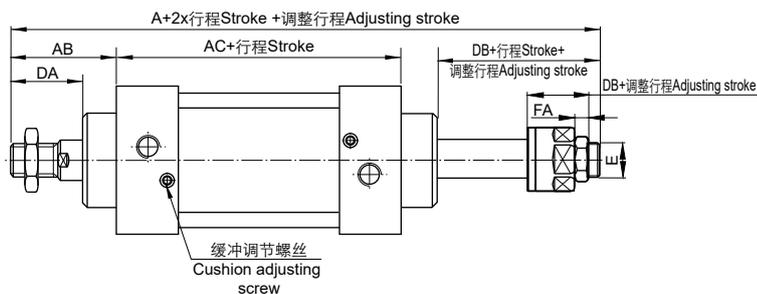
SU



SUD



SUJ



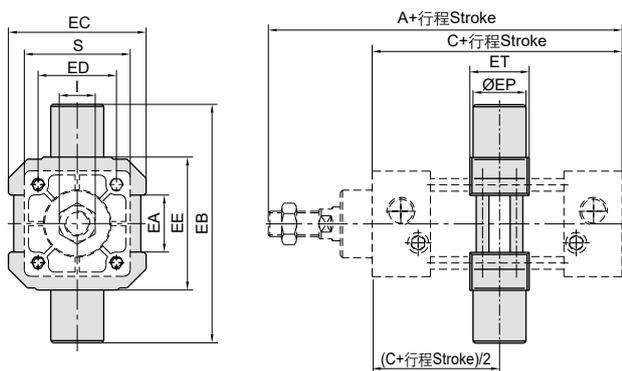
缸径 Bore size	A			AB	AC	AD	B	D	DA	DB	E	EA	F	FA	H	*K	*KA	KB	M	MA	P	PA	PB
	SU	SUD	SUJ																				
32	140	187	182	47	93	27.5	45	12	32	27	M10x1.25	22	17	6	10	M6x1.0(M5x0.8)	9.5(10)	33	28	15	1/8	14	5.5
40	142	191	185	49	93	27.5	50	16	34	28	M12x1.25	24	17	7	14	M6x1.0(M5x0.8)	9.5(9)	37	32	15	1/4	15	6
50	150	207	194	57	93	27.5	62	20	42	29	M16x1.5	32	23	8	17	M6x1.0(M5x0.8)	9.5(9.5)	47	38	15	1/4	17	8.5
63	153	210	197	57	96	27.5	75	20	42	29	M16x1.5	32	23	8	17	M8x1.25(M6x1.0)	9.5(7.5)	56	38	15	3/8	15	9.5
80	182	257	238.5	75	107	33	94	25	54	35.5	M20x1.5	40	26	10	22	M10x1.5(M8x1.25)	11.5(11)	70	47	21	3/8	19.5	10
100	188	263	244.5	75	113	33	112	25	54	35.5	M20x1.5	40	26	10	22	M10x1.5(M8x1.25)	11.5(11)	84	47	21	1/2	16.5	11

* () 为如果使用中央轴耳的尺寸。() shows dimensions if center trunnion used.

标准气缸 Standard Air Cylinder Series **SU**

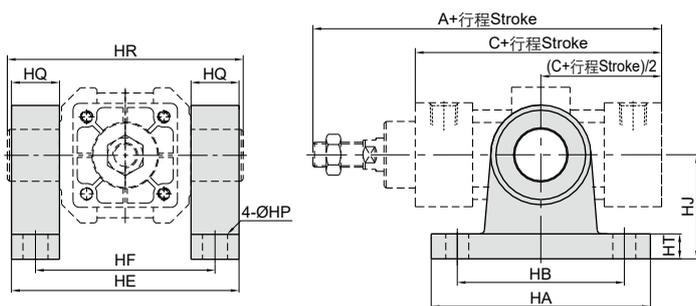
外形尺寸图 Dimensions (mm)

中央轴耳Center trunnion TC



零件号 Part No.	缸径 Bore size	A	C	EA	EB	EC	ED	EE	EP	ET	I	S
F-SU32TC	32	140	93	20	74	52	33	50	12	22	17	45
F-SU40TC	40	142	93	27	113	65	37	63	25	28	17	50
F-SU50TC	50	150	93	31	126	75	47	76	25	28	23	62
F-SU63TC	63	153	96	42	138	90	56	88	25	30	23	75
F-SU80TC	80	182	107	54	164	112	70	114	25	32	26	94
F-SU100TC	100	188	113	68	182	135	84	132	25	38	26	112

轴耳支架Trunnion bracket TCM1



零件号 Part No.	缸径 Bore size	A	C	HA	HB	HE	HF	HJ	HP	HQ	HR	HT
F-SI32TCM1	32	140	93	80	60	72	62	40	9	12	74	11
F-SC40TCM1	40	142	93	103	80	109	86	50	11	23	113	12
F-SC40TCM1	50	150	93	103	80	122	99	50	11	23	126	12
F-SC40TCM1	63	153	96	103	80	134	111	50	11	23	138	12
F-SC80TCM1	80	182	107	110	85	160	137	70	13	23	164	12
F-SC80TCM1	100	188	113	110	85	178	155	70	13	23	182	12