

Standard Cylinder(Double Rod Type)



Characteristics

- ◆Using TEFLON material bushing, lubrication is not required.
- ◆Adjustable cushion is in the front and end cover for shock resistance.
- ◆High Temperature type cylinder is optional. The special seals will be adopted to be suitable up to 150℃.
- ◆All kinds of accessories are available.
- ◆Sensor could be used for position the magnetic type cylinder.

Product Code System

ESCD — 50 × 50 — S — LB

型号 缸径 行程 感应磁环 固定型式

双伸杆型 空白: 不带磁环 空白: 基本型

LB:前后固定式

FA:前法兰式

TC:中间铰轴型

TC-M:铰轴带固定座型

ESCD — 50 × 50 — S — LB

Model Inner Diameter Stroke Inductive Magnetic Ring Mounting Type

Double Rod Type S:With magnetic ring Blank:Without magnetic ring

Blank:Basic

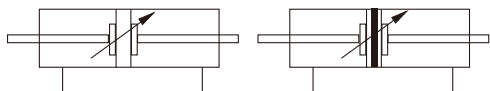
LB:Front and Rear Fixation

FA:Front Flange

TC:Center Trunnion Type

TC-M:Center Trunnion With Plank Type

Symbol



Example

▲For order of the ISO standard double rod and acting(tie-rod) LB fixed pattern cylinder which the inner diameter is 40mm, the stroke is 100mm, the magnetic ring is attached to, the correct order code is :ESCD – 40 x 100 – S – LB

Specification

缸径/ Inner Diameter (mm)	32	40	50	63	80	100	125
动作型式/ Action	双作用型/ Double Acting						
工作介质/ Fluid	经过滤的压缩空气/ The constrigent after filtered						
固定型式/Fixing Type	基本型/ Basic FA LB TC TC-M						
使用压力范围/ Range of Working Pressure MPa	0.05~0.9						
保证耐压力/ Proof Press MPa	1.35						
使用温度范围 / Operating Temp °C	-5~70						
使用速度范围 / Piston Speed mm/s	30~800						
缓冲型式/ Cushion	可调缓冲/ Regulabe Cushion						
缓冲行程/ Cushion Stroke mm	20		26		25		35
接管螺纹 / Port Thread	G1/8	G1/4		G3/8		G1/2	

Cylinder Stroke

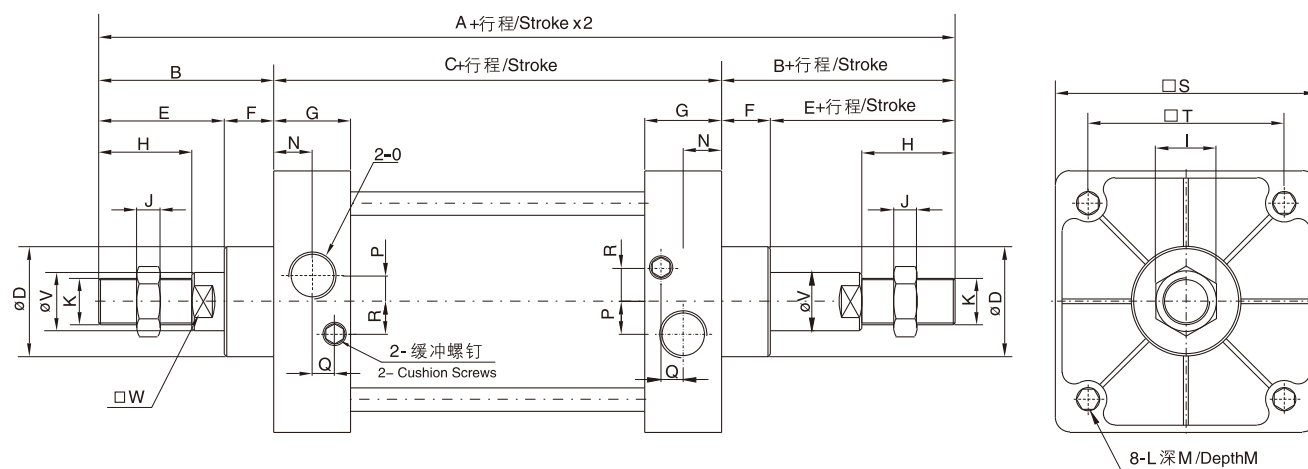
缸径 / Inner Diameter(mm)	标准行程/ Standard Stroke										最大行程/Max Stroke	容许行程/Permissible Stroke
32	25	50	75	80	100	125	150	160	175	200	200	300
40	25	50	75	80	100	125	150	160	175	200	200	300
50	25	50	75	80	100	125	150	160	175	200	200	300
63	25	50	75	80	100	125	150	160	175	200	200	300
80	25	50	75	80	100	125	150	160	175	200	250	300
100	25	50	75	80	100	125	150	160	175	200	250	300
125	25	50	75	80	100	125	150	160	175	200	250	300

※Please contact us if you want special stroke cylinder

Dimensions

ESCD

Φ32~Φ125



ESCD

缸径 Inner Dia.	符号 Code	A	B	C	D	E	F	G	H	I	J	K
32		187	47	93	28	32	15	28	22	17	6	M10×1.25
40		191	49	93	32	34	15	28	24	19	7	M12×1.25
50		207	57	93	38	42	15	28	32	22	8	M16×1.5
63		210	57	96	38	42	15	28	32	22	8	M16×1.5
80		258	75	108	47	54	21	33	40	30	10	M20×1.5
100		263	75	113	47	54	21	33	40	30	10	M20×1.5
125		332	98	136	60	73	25	40	54	38	12	M27×2

缸径 Inner Dia.	符号 Code	L	M	N	O	P	Q	R	S	T	V	W
32		M6×1	15	14	G1/8	5	6.5	6.5	46	33	12	10
40		M6×1	15	14	G1/4	6	6	8.5	51	37	16	14
50		M6×1	15	14	G1/4	7	5	9	62	47	20	17
63		M8×1.25	14	14	G3/8	7	5	10	75	56	20	17
80		M10×1.5	17	16.5	G3/8	7	5.5	11	94	70	25	22
100		M10×1.5	17	16.5	G1/2	7	9	11	112	84	25	22
125		M12×1.75	16	20	G1/2	—	12	—	140	110	32	27