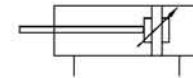


## Standard Cylinder

### Characteristic:

- Front and rear caps are finished by aluminum alloy die-casting, CNC mechanically processed with high precision. Quality meet international standard.
- Aluminum tube is imported, stainless forever with friction & corrosion resistance.
- Adopt imported none lubrication, long time service and no need lubrication maintenance.
- Unique cushion technique makes smooth action.
- May add the sensor equipment to easily control.



### Specification:

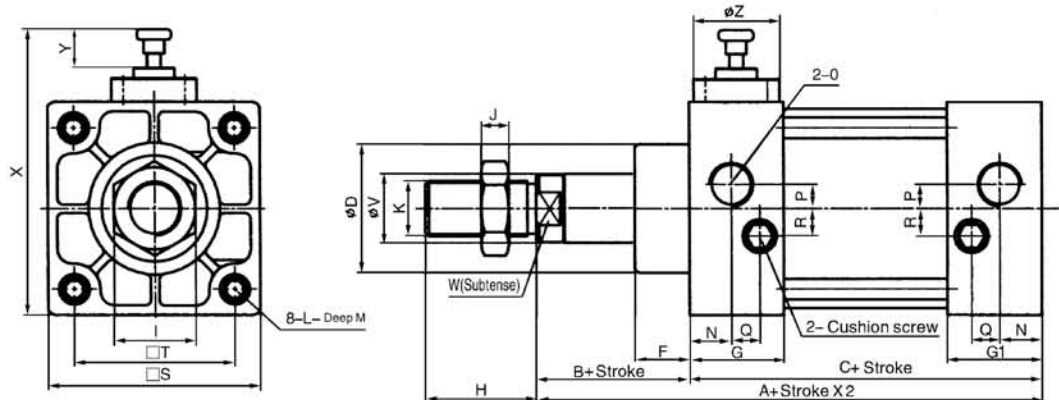
Mode	40	50	63	80	100
Motion	Double acting				
Series	SZA, SZB				
Fluid	Air				
Operating pressure range (Mpa)	0.1~1				
Operating speed mm/sec	50~500				
Ambient temperature °C	-10~70°C				
Cushion	adjustable cushion at both ends				
Port size	1/4"		3/8"		1/2"

### How to order:

<b>SZA</b>	<b>50</b> × <b>100</b>	<b>FA</b>	<b>S</b>	<b>2</b>						
series	bore	stroke	mounting type	with magnet						
SZA Front cover with lock SZB Back cover with lock	<table border="1"> <tr> <td>φ 40</td> <td>φ 80</td> </tr> <tr> <td>φ 50</td> <td>φ 100</td> </tr> <tr> <td>φ 63</td> <td></td> </tr> </table>	φ 40	φ 80	φ 50	φ 100	φ 63		blank(standard)	S: with magnet blank: without magnet	Sensor
φ 40	φ 80									
φ 50	φ 100									
φ 63										
				1:1 2:2						

### SZA Dimension:

■ φ 40~ φ 100

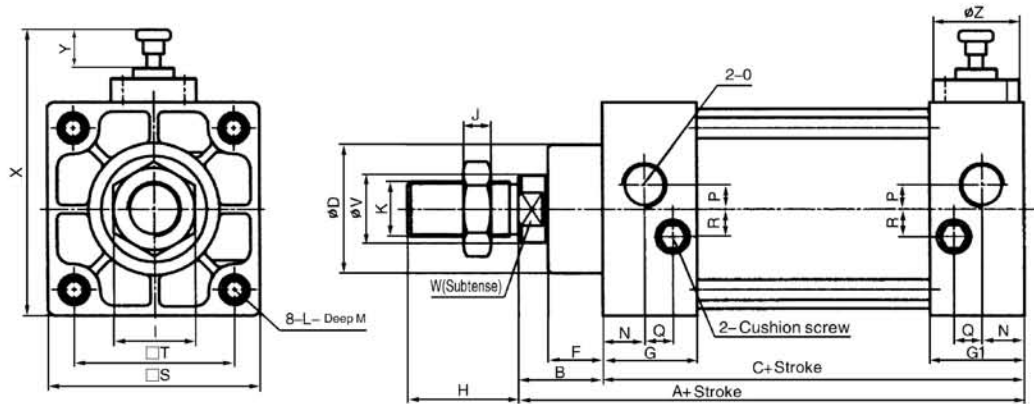


bore/stroke	A	B	C	D	F	G	G1	H	I	J	K	L
40	118	25	93	32	15	30	27.5	24	17	7	M12 × 1.25	M6
50	118	25	93	38	16	30	27.5	32	23	8	M16 × 1.5	M6
63	121	26	96	38	16	31.5	27.5	32	23	8	M16 × 1.5	M8
80	143	35	108	43	21	39	33	40	26	10	M20 × 1.5	M10
100	148	35	113	43	21	39	33	40	26	10	M20 × 1.5	M10

bore/stroke	M	N	O	P	Q	R	S	T	V	W	X	Y	Z
40	16	12	G1/4"	6	8	7	50	37	16	13	71	10	25
50	16	12	G1/4"	7	8	8	62	47	20	17	83	10	30
63	16	14	G3/8"	7	8	8	75	56	20	17	96	8	30
80	18	16	G3/8"	10	10	14	94	70	25	22	116	8	33
100	18	16	G1/2"	10	10	11	112	84	25	22	134	8	33

## SZB Dimension:

■ φ 40~ φ 100



bore/stroke	A	B	C	D	F	G	G1	H	I	J	K	L
40	118	25	93	32	15	30	27.5	24	17	7	M12 × 1.25	M6
50	118	25	93	38	16	30	27.5	32	23	8	M16 × 1.5	M6
63	121	26	96	38	16	31.5	27.5	32	23	8	M16 × 1.5	M8
80	143	35	108	43	21	39	33	40	26	10	M20 × 1.5	M10
100	148	35	113	43	21	39	33	40	26	10	M20 × 1.5	M10

bore/stroke	M	N	O	P	Q	R	S	T	V	W	X	Y	Z
40	16	12	G1/4"	6	8	7	50	37	16	13	71	10	25
50	16	12	G1/4"	7	8	8	62	47	20	17	83	10	30
63	16	14	G3/8"	7	8	8	75	56	20	17	96	8	30
80	18	16	G3/8"	10	10	14	94	70	25	22	116	8	33
100	18	16	G1/2"	10	10	11	112	84	25	22	134	8	33