

Product Features :-

Thin and Light :-

With the same working precision and life time, the total length saving 50% to 70%. more thin and light

Easy Mounting :-

Female thread or through hole on the cylinder, easy mounting without more mounting kits so as to save the space.

Easy Repair :-

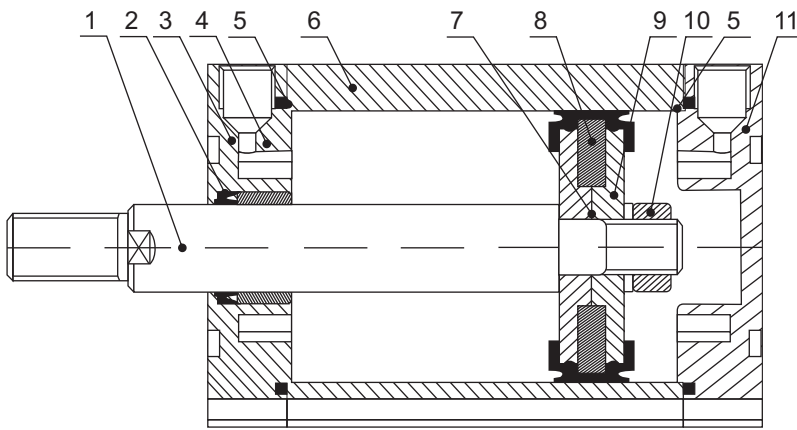
Assembly Process simply, easy to disassembly and repair.

Sensor Switch Mounting Easily :-

Sensor slots on the cylinder, easy to install the sensor and adjust the sensor position.



Inner structure and material list for main parts

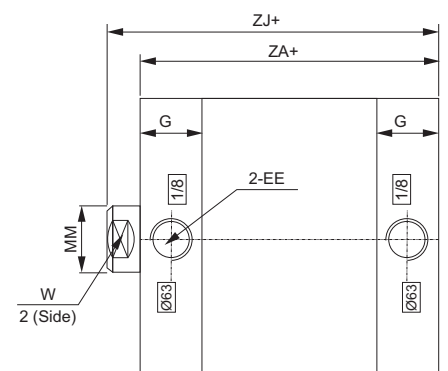
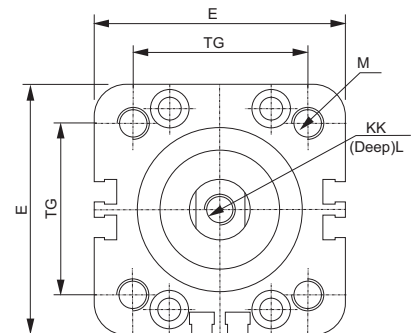
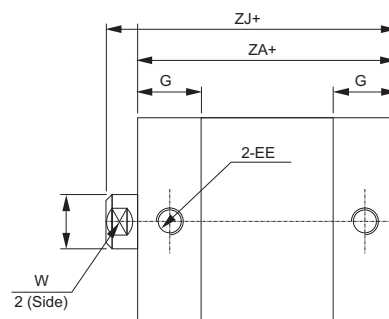
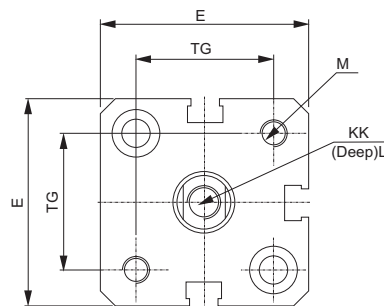


No	Name	Material
1	Piston rod	Carbon steel
2	Anti dust seals	NBR
3	Front cover	Aluminium alloy
4	Oil bearing	Sinterized bronze
5	O-ring for front cover	NBR
6	Tube	Aluminium Alloy
7	O-ring for piston rod	NBR
8	Magnet	Ferrite
9	Piston	Aluminium alloy
10	Nut for piston rod	Carbon steel
11	Back cover	Aluminium alloy

◆ Cylinder (Female Thread)

Ø12~Ø25

Ø32~Ø100

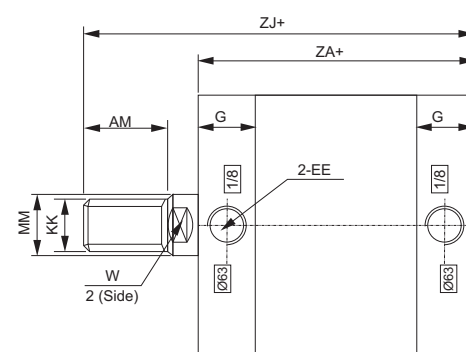
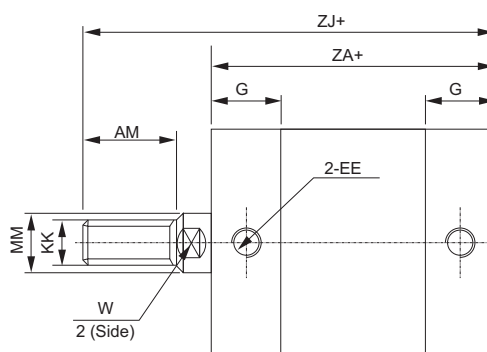
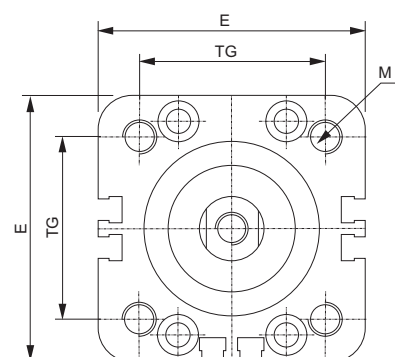
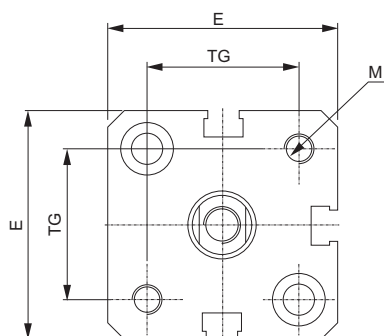


No	E	G	EE	MM	M	KK	L	TG	W	ZA	ZJ
12	27.5	10.5	M5	6	M4	M3	8	16	5	35	40
16	29	11	M5	2	M4	M4	10	18	7	35	40
20	35.5	12	M5	10	M5	M6	14	22	8	37	43
25	39.5	12	M5	10	M5	M6	14	26	8	49	45
32	47.5	15	G1/8	12	M6	M8	16	32.5	10	45	50
40	56.5	14.5	G1/8	12	M6	M8	16	38	10	45	51
50	66.5	14.5	G1/8	16	M8	M10	20	46.5	14	45	53
63	79.5	14.5	G1/8	16	M8	M10	20	56.5	14	50	57
80	100	16	G1/8	20	M10	M12	20	72	17	55	63
100	120	19.5	G1/8	20	M10	M12	20	89	17	67	76

◆ Cylinder (Male Thread)

Ø12~Ø25

Ø32~Ø100



Bore/Symbol	E	G	EE	MM	M	KK	TG	W	ZA	ZJ
12	27.5	10.5	M5	6	M4	M5	16	5	35	50
16	29	11	M5	8	M4	M6	18	7	35	52
20	35.5	12	M5	10	M5	M8	22	8	37	59
25	39.5	12	M5	10	M5	M8	26	8	39	61
32	47.5	15	G1/8	12	M6	M10x1.25	32.5	10	45	69
40	56.5	14.5	G1/8	12	M6	M10x1.25	38	10	45	70
50	66.5	14.5	G1/8	16	M8	M12x1.25	46.5	14	45	75
63	79.5	14.5	G1/8	16	M8	M12x1.25	56.5	14	50	79
80	100	16	G1/8	20	M10	M16x1.5	72	17	55	91
100	120	19.5	G1/8	20	M10	M16x1.5	89	17	67	104