


Model and Description

MALJ - 32 × 100 × 30 - S - LB

- Blank:
- LB:
- FA:
- Magnet ring:
 - S: With magnet ring
 - Blank: Without magnet ring
- Stroke adjustment:
 - 25: 25mm
 - 50: 50mm
 - 75: 75mm
- Stroke
- Cylinder bore(Dia.)
- Action: MALJ: adjustable stroke



Specification

Bore Dia.(mm)	12	16	20	25	32	40	50	63
Working medium	Air							
Action	Double action							
Mounting mode	Standard, LB, FA							
Working pressure	0.1~0.9Mpa							
Proof pressure	1.35Mpa							
Working temperature	0~60℃							
Working speed	50~800mm/s							
Port size Rc(PT)	M5×0.8			PT1/8			PT1/4	
Symbol	MALJ				MALJ-S			

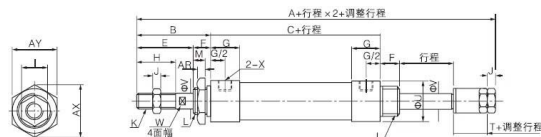
Internal structure



No.	Part name	Material	No.	Part name	Material
3	Rod seal	NBR	10	Double Piston rod seal washer	NBR
4	Oil bearing	Oil bearing powder metallurgy copper	11	Piston	AL alloy
5	Nut		12	Wearing ring	F4cu
6	Rod cover washer	NBR	13	Piston rod seal washer	
7	Aluminium pipe	AL alloy	14	Rod cover	AL alloy
8	Connecting bolt		15	Adjustable nut washers	Plastic steel
9	Buffer washer	NBR	16	Adjustable nut	Medium-carbon steel(Zinc plated and polished)
1	Nut				
2	Piston rod	High-carbon steel (Hard chrome plated and polished)			

Dimensions(mm)

Φ20~Φ40



Bore(Dia.)	A	B	C	E	F	G	H	I	J	K	L	M	T	U	V	W	X	AR	AX	AY
12	126	38	53	22	16	10	16	9	4	M5×0.8	M16×1.5	14	15	19	6	5	M5×0.8	6	25	22
16	121	34	54	22	12	10	16	10	5	M6×1	M16×1.5	14	16	23	6	5	M5×0.8	6	25	22
20	147	40	70	28	12	16	20	12	6	M8×1.25	M22×1.5	10	19	29	8	6	PT1/8	7	33	29
25	155	44	70	30	14	16	22	17	6	M10×1.25	M22×1.5	12	21	34	10	8	PT1/8	7	33	29
32	155	44	70	30	14	16	22	17	6	M10×1.25	M24×2.0	12	21	39.5	12	10	PT1/8	8	37	32
40	180	46	92	32	14	22	24	17	7	M12×1.25	M30×2.0	12	21	49.5	16	14	PT1/4	9	47	41
50	196	52	95	32	20	22	24	19	8	M14×1.5	M36×2.0	16	21	55.5	16	14	PT1/4	11	53	46
63	196	52	95	32	20	22	24	19	8	M14×1.5	M36×2.0	16	21	69.5	16	14	PT1/4	11	53	46