

Features:

- ISO-21287 standard.
- Wide range of bore sizes and strokes.
- Ultra compact, light weight and space saving.
- Sensor slots on RCI sides for flush mounting of proximity sensors.
- Magnetic as standard.

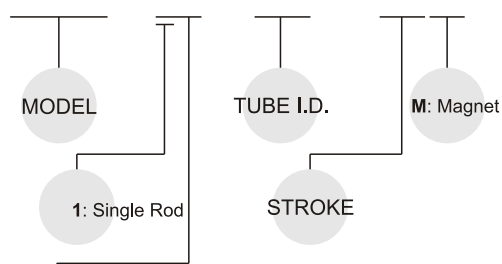
Double acting-Table for standard stroke

Tube I.D.	Stroke (mm)
φ 20,25	5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 200
φ 32,40	5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 200, 300
φ 50,63	10, 15, 20, 25, 30, 40, 50, 60, 80, 100, 200, 300, 400



● Please consult us if stroke out of specification.

Order example:

MCJI – 12 – 20 – 25M



STYLE:

Code	Symbol	Description
1 1		Double acting / Male thread
1 2		Double acting / Female thread

※ Order example for special specification, refer to page H-03.

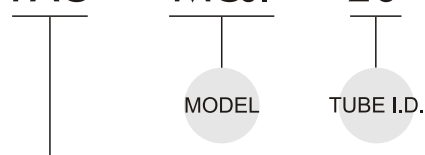
Specification:

Model	MCJI	
Acting type	Double acting	
Tube I.D.(mm)	20, 25	32, 40, 50, 63
Port size	M5×0.8	G 1/8
Medium	Air	
Operating pressure range	0.5~9.9 kgf/cm ²	
Proof pressure	15 kgf/cm ²	
Ambient temperature	-5°C~+60°C (No freezing)	
Sensor switch	RCI	




※ RCI specifications please refer to the R-10 page.

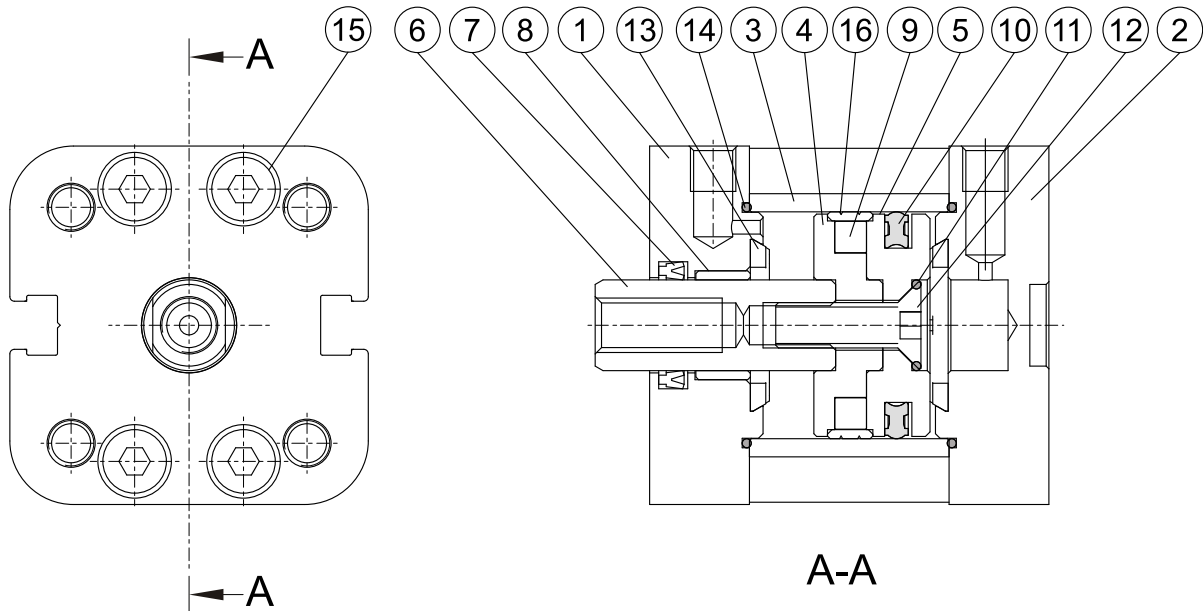
Mounting accessories:

FAC – MCJI – 20



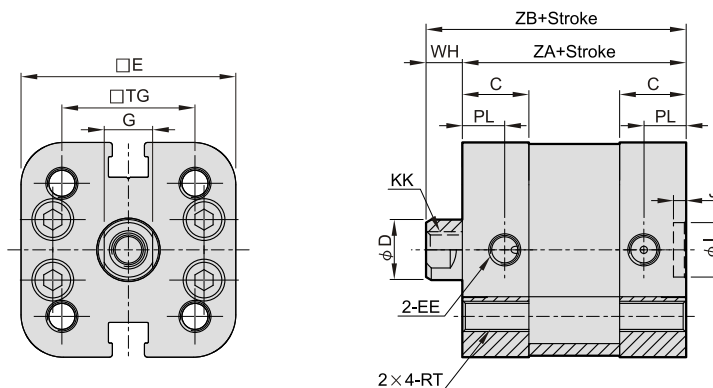
MOUNTING TYPE

	LB
	FAC
	FBC

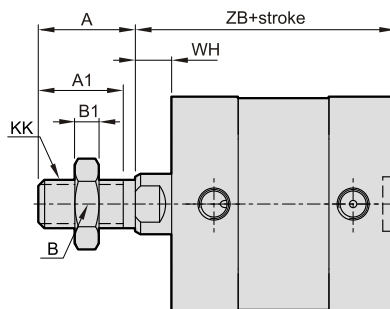


Material :

No.	Part name	Material
1	Rod cover	Aluminum alloy
2	End cover	Aluminum alloy
3	Tube	Aluminum alloy
4	Piston-R	Aluminum alloy
5	Piston-H	Aluminum alloy
6	Piston rod	Medium carbon steel
7	Rod packing	NBR
8	Bush	Copper
9	Magnet ring	Magnet material
10	Piston packing	NBR
11	O-ring	NBR
12	Screw	Carbon steel
13	Cushion	NBR
14	O-ring	NBR
15	Screw	Stainless steel
16	Wear ring	Teflon



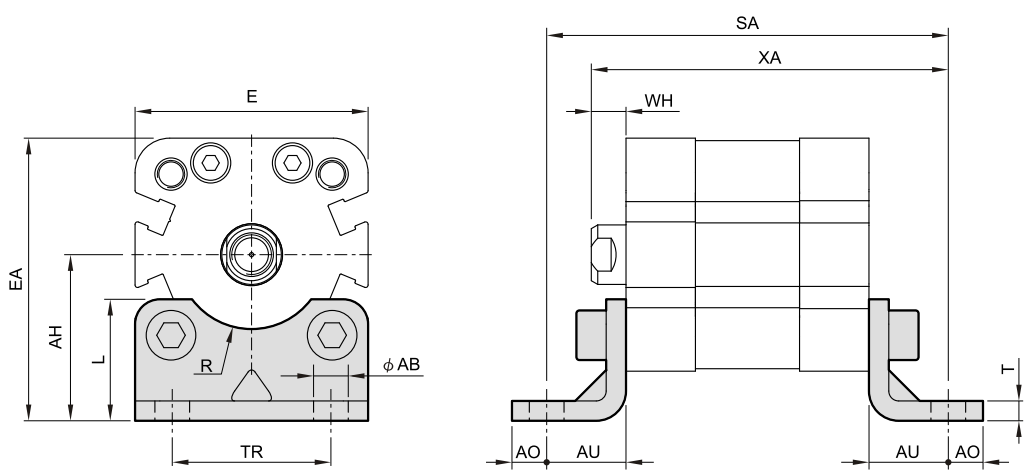
MCJQ-11 (Double acting / Male thread)



Code Tube I.D.	A	A1	AF	B	B1	C	D	E	EE	G	WH	I	J	KF	KK	PL	TG	RT
20	16	14	14	13	4	11	10	35.5	M5×0.8	8	6	9	2.1	M6×1.0	M8×1.25	7	22	M5×0.8
25	16	14	14	13	4	11	10	39.5	M5×0.8	8	6	9	2.1	M6×1.0	M8×1.25	7	26	M5×0.8
32	19	17	15	17	5	14	12	47	G 1/8	10	7	9	2.1	M8×1.25	M10×1.25	7.5	32.5	M6×1.0
40	19	17	15	17	5	14	12	54.5	G 1/8	10	7	9	2.1	M8×1.25	M10×1.25	7.5	38	M6×1.0
50	22	20	18	19	6	14	16	65.5	G 1/8	14	8	12	2.6	M10×1.5	M12×1.25	7.5	46.5	M8×1.25
63	22	20	18	19	6	14.5	16	75.5	G 1/8	14	8	12	2.6	M10×1.5	M12×1.25	7.5	56.5	M8×1.25

Code Tube I.D.	ZA	ZB
20	37	43
25	39	45
32	44	51
40	45	52
50	45	53
63	49	57

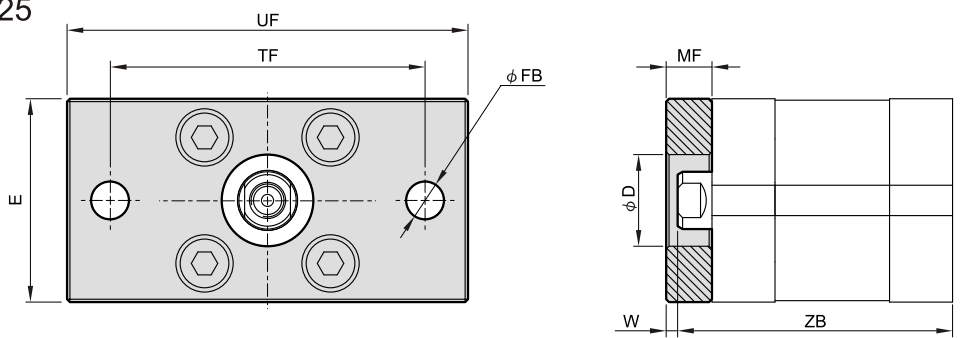
LB



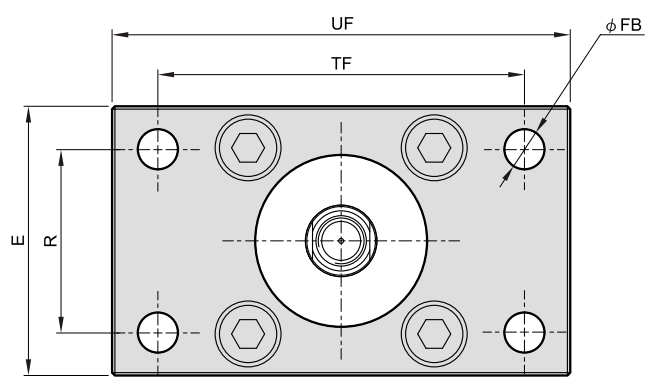
Code Tube I.D.	AB	AH	AO	AU	E	EA	L	R	SA	T	TR	WH	XA
20	7	27	7	16	35.5	44.8	21	—	69	4	22	6	59
25	7	29	7	16	39.5	48.8	22	—	71	4	26	6	61
32	7	33.5	7	16	47	57	24.5	15	76	4	32	7	67
40	10	38	9	18	54.5	65.3	26	17.5	81	4	36	7	70
50	10	45	9	21	65.5	77.8	31	20	87	5	45	8	74
63	10	50	9	21	75.5	87.8	31	22.5	91	5	50	8	78

FAC

φ 20~ φ 25



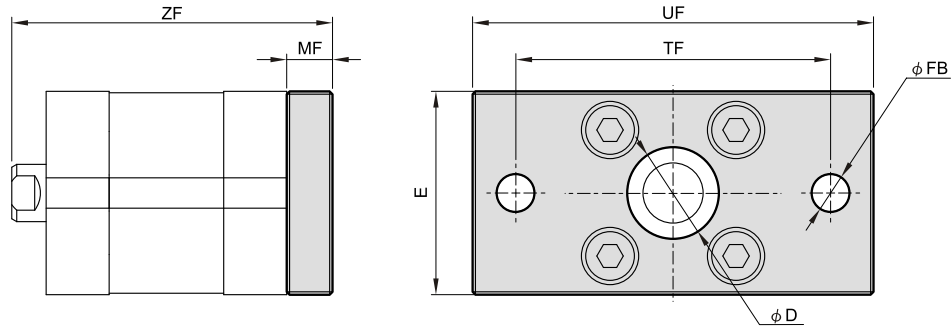
φ 32~ φ 63



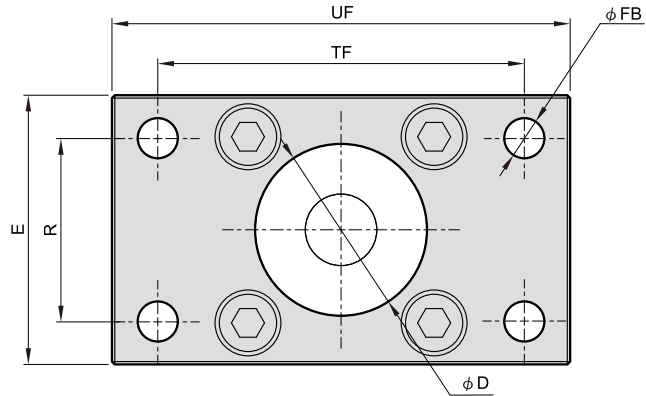
Code Tube I.D.	D	E	FB	MF	R	TF	UF	W	ZB
20	16	35.5	6.6	8	—	55	70	2	43
25	16	39.5	6.6	8	—	60	76	2	45
32	30	47	7	10	32	64	80	3	51
40	35	54.5	9	10	36	72	90	3	52
50	40	65.5	9	12	45	90	110	4	53
63	45	75.5	9	12	50	100	120	4	57

FBC

$\phi 20 \sim \phi 25$



$\phi 32 \sim \phi 63$



Code Tube I.D.	D	E	FB	MF	R	TF	UF	ZF
20	16	35.5	6.6	8	—	55	70	51
25	16	39.5	6.6	8	—	60	76	53
32	30	47	7	10	32	64	80	61
40	35	54.5	9	10	36	72	90	62
50	40	65.5	9	12	45	90	110	65
63	45	75.5	9	12	50	100	120	69