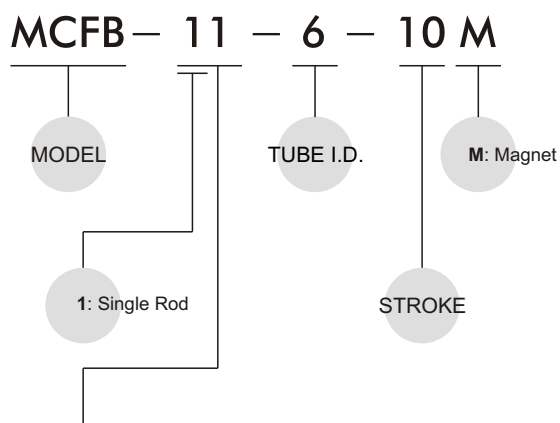


MCFB series

Multi-mount cylinders



Order example:



STYLE

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

Features:

- Compact and space saving.
- Flush fitting sensor.

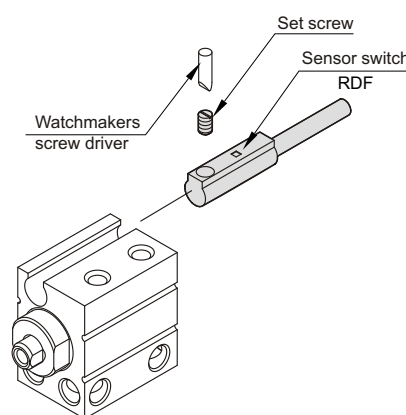
Specification:

Model	MCFB		
Acting type	Double acting		
Tube I.D. (mm)	6	8	10
Port size	M3 × 0.5		
Medium	Air		
Max. operating pressure	7 kgf/cm ²		
Min. operating pressure	1.5 kgf/cm ²	1.5 kgf/cm ²	1.0 kgf/cm ²
Proof pressure	10 kgf/cm ²		
Ambient temperature	- 5~ + 60°C (No freezing)		
Lubrication	Not required		
Available speed range	50~500 mm/sec		
Sensor switch	RDF		

Table for standard stroke:

Tube I.D.	Stroke (mm)
φ 6, 8	4, 6, 8, 10, 15, 20, 25
φ 10	4, 6, 8, 10, 15, 20, 30

Installation of sensor switch:

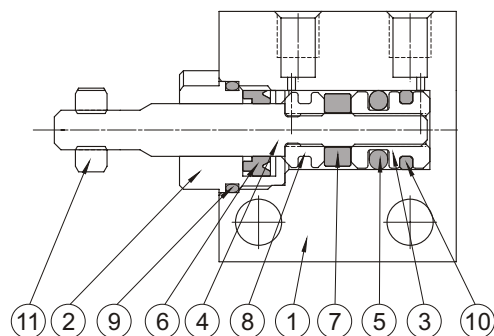


MCFB Single rod / Dimensions $\phi 6 \sim \phi 10$

Multi-mount cylinders



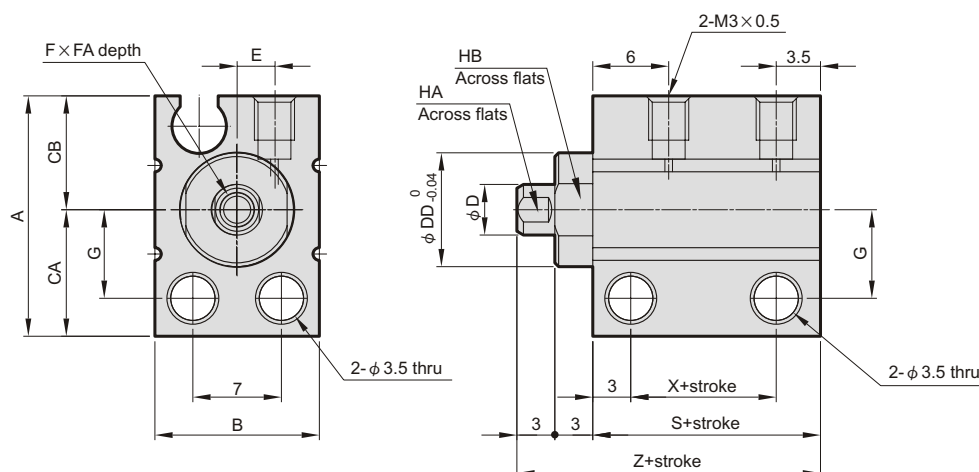
Inside structure & Parts list



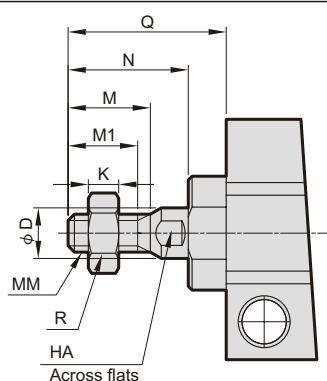
Material

No.	Part name	Material	Note
1	Body	Aluminum alloy	
2	Rod cover	Copper	
3	Piston	Aluminum alloy	
4	Piston rod	Stainless steel	
5	Piston packing	NBR	
6	Rod packing	NBR	
7	Magnet ring	Magnet material	For with magnet
8	Piston	Aluminum alloy	For with magnet
9	Cover ring	NBR	
10	Wear ring	Teflon	
11	Rod front nut	Copper	For with 11 style

Single rod / Dimensions



Code Tube I.D.	A	B	CA	CB	D	DD	E	F	FA	G	HA	HB	Without magnet			Magnet		
	X	S	Z	X	S	Z												
6	19	13	10	9	4	9	3	M2.5×0.45	5	7	3.5	8						
8	21	13	11	10	5	11	3	M3×0.5	6	8	4.5	10	6.5	13	19	11.5	18	24
10	22	13.5	11.5	10.5	6	12	3.2	M3×0.5	6	8.5	5	11						



MCFB-11 male thread size

Code Tube I.D.	D	HA	K	M	MM	M1	N	Q	R
6	4	3.5	2.4	6.5	M3×0.5	5.5	9.5	12.5	5.5
8	5	4.5	3.2	8.5	M4×0.7	7	11.5	14.5	7
10	6	5	4	10.5	M5×0.8	9	13.5	16.5	8