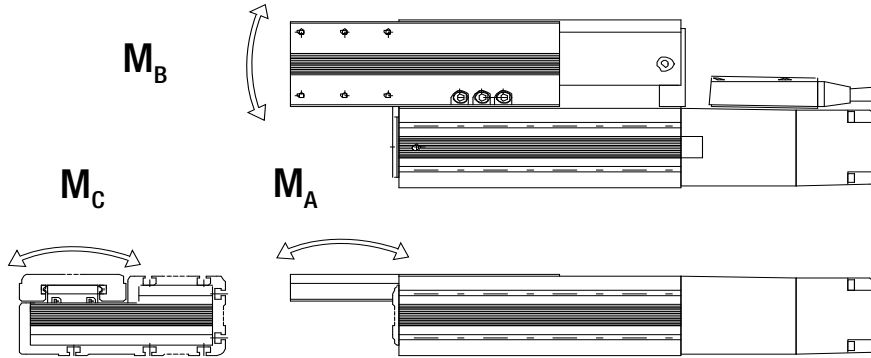


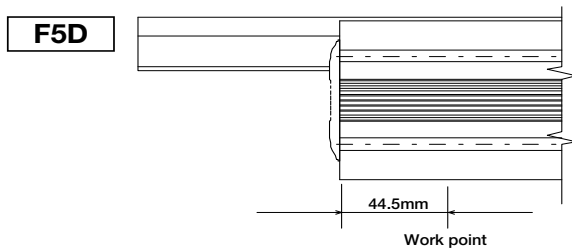
# Flat Type F5D Technical Materials

## Flat Type (F5D) Moment, load capacity

The direction of the moment in the flat type is as shown in the figure below.



The points of moment application in the Ma and Mb directions are as shown below.



Be careful that the load exerted on the plate tip does not exceed the Ma moment when using a flat type horizontally.

Refer to the table below for the allowable tip loads calculated from the Ma moment for each stroke.

Stroke		50	100	150	200	250	300
F5D Type	Distance from point of action (m)	0.07	0.12	0.17	0.22	0.27	0.32
	N	64.3	37.5	26.5	20.5	16.7	14.1
	(kgf)	6.56	3.83	2.70	2.09	1.70	1.43

