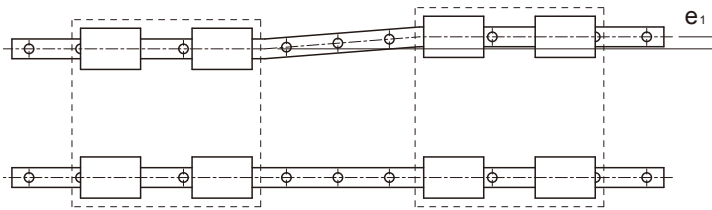# Dimensional Tolerance of Mounting Surface

With the high rigidity, the minor dimensional error in mounting surface could be compensated and achieves smooth linear motion. The tolerances of parallelism between two axes are shown as below.
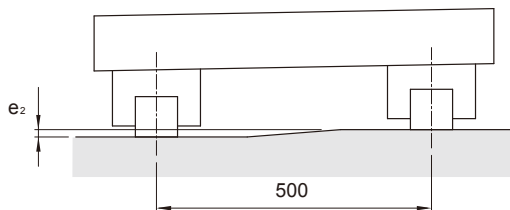
The parallel deviation between two axes (e_1)

Unit: μm

Model No.	Preload Grade		
	F0	F1	F2
20	7	5	3
25	9	7	5
30	11	8	6
35	14	10	7
45	17	13	9
55	21	14	11
65	27	18	14

Level difference between two axes (e$_2$)

Unit: μm

Model No.	Preload Grade		
	F0	F1	F2
20			
25			
30			
35	150	105	55
45			
55			
65			

Note: The permissible values in table are applicable when the span is 500mm wide.