

Preload Grade

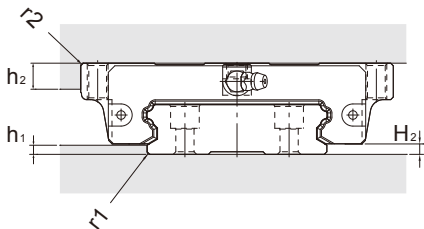
Series	Preload grade		
	Light preload (FC)	Medium preload (F0)	Heavy preload (F1)
MSG21	0~0.02C	0.03~0.05C	0.05~0.08C
MSG27			
MSG35			

Note: C is basic dynamic load rating in above table. Refer to the specification of products, please.

The Shoulder Height and Corner Radius for Installation

MSG series

Unit: mm

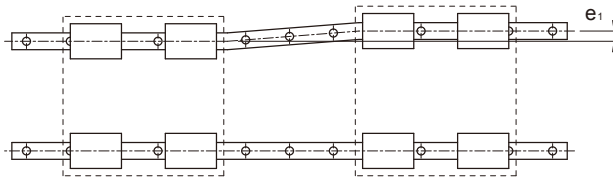


Model No.	r_1 (max.)	r_2 (max.)	h_1	h_2	H_2
21	0.4	0.4	2.5	5	3
27	0.4	0.4	2.5	7	3
35	0.8	0.8	3.5	10	4

Dimensional Tolerance of Mounting Surface

With the self alignment capability, 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.

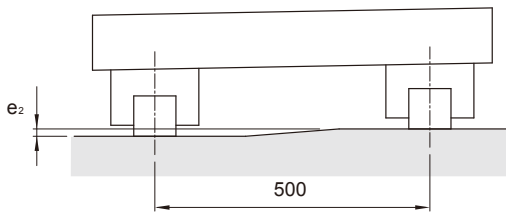
The parallel deviation between two axes (e_1)



Unit: μm

Model No.	Preload Grade		
	FC	F0	F1
21	-	25	18
27	-	25	20
35	30	22	20

Level difference between two axes (e_2)



Unit: μm

Model No.	Preload Grade		
	FC	F0	F1
21	130	85	-
27	130	85	-
35	130	85	70

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