

1.4. Accuracy Standards

The accuracy of the dedicated rail for the Cross Roller Guide is classified into high grade (H) and precision grade (P) as shown in table 3.

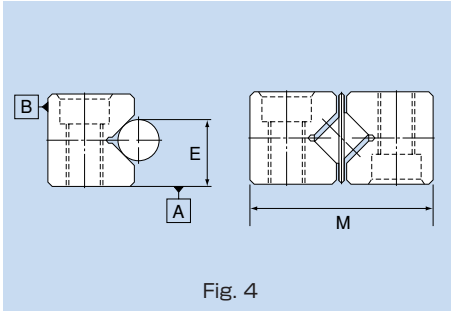


Table 3 Accuracy Standards for Dedicated Rail Model V

Unit: mm

Accuracy symbol	High grade	Precision grade
Item \ Symbol	H	P
Parallelism of the raceway against surfaces A and B	As per Fig. 5	
Dimensional tolerance in height E	±0.02	±0.01
Difference in height E (note)	0.01	0.005
Dimensional tolerance in width M	0	0
	-0.2	-0.1

Note: The difference in height **E** applies to four rails used on the same plane.

