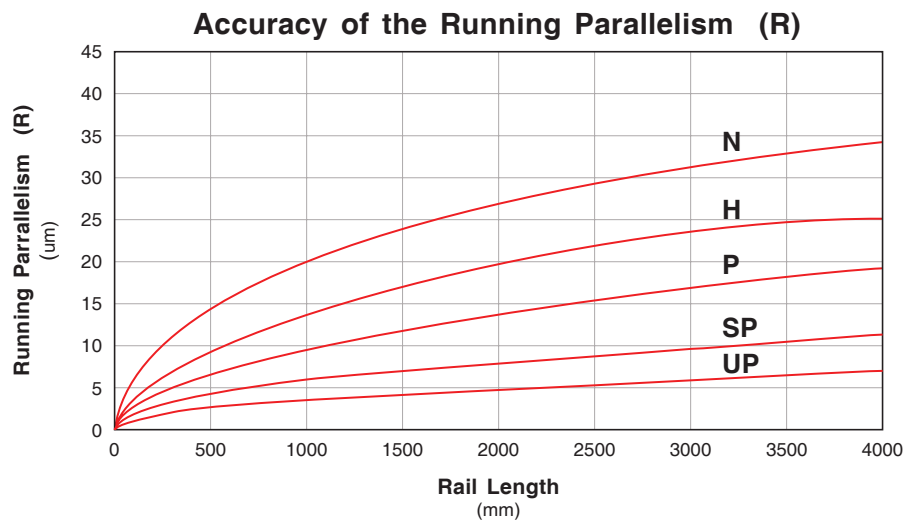


## Accuracy

		<b>N</b> ( $\mu\text{m}$ )	<b>H</b> ( $\mu\text{m}$ )	<b>P</b> ( $\mu\text{m}$ )	<b>SP</b> ( $\mu\text{m}$ )	<b>UP</b> ( $\mu\text{m}$ )
Tolerance of Dimension Height T	<b>T</b>	+/- 80	+/- 40	+/- 20	+/- 10	+/- 5
Variation of Height for a Different Block Located at the Same Position on the Rail	$\nabla$ <b>T</b>	20	15	7	5	3
Tolerance of Dimension Width W	<b>W</b>	+/- 40	+/- 20	+/- 10	+/- 7	+/- 5
Variation of Width for a Different Block Located at the Same Position on the Rail	$\nabla$ <b>W</b>	30	15	7	5	3

**R** - see graph below for Accuracy of the Running Parallelism



## Application

Accuracy Grade	General Linear Motion Automation	Manufacturing Equipment	Precision Manufacturing Equipment	Measuring Equipment
<b>N</b>	<b>X</b>	<b>X</b>		
<b>H</b>	<b>X</b>	<b>X</b>	<b>X</b>	
<b>P</b>		<b>X</b>	<b>X</b>	<b>X</b>
<b>SP</b>			<b>X</b>	<b>X</b>
<b>UP</b>				<b>X</b>
	Conveyance Systems General Automation Welding Machines Coating Machines Industrial Robots Injection Molding Office Machinery	Cartesian Coordinate Medical Equipment Injection Molding Linear Actuators Punching Press Woodworking	Semiconductor Machines Lathe, Milling, Grinding CNC Maching Center Boring, Drilling, EDM Linear Slides Laser Beam X-Y Table	Three Dimension Measuring Inspection Machines Dressing Machine Detection Mirror Wire Bonding Wire Cutting