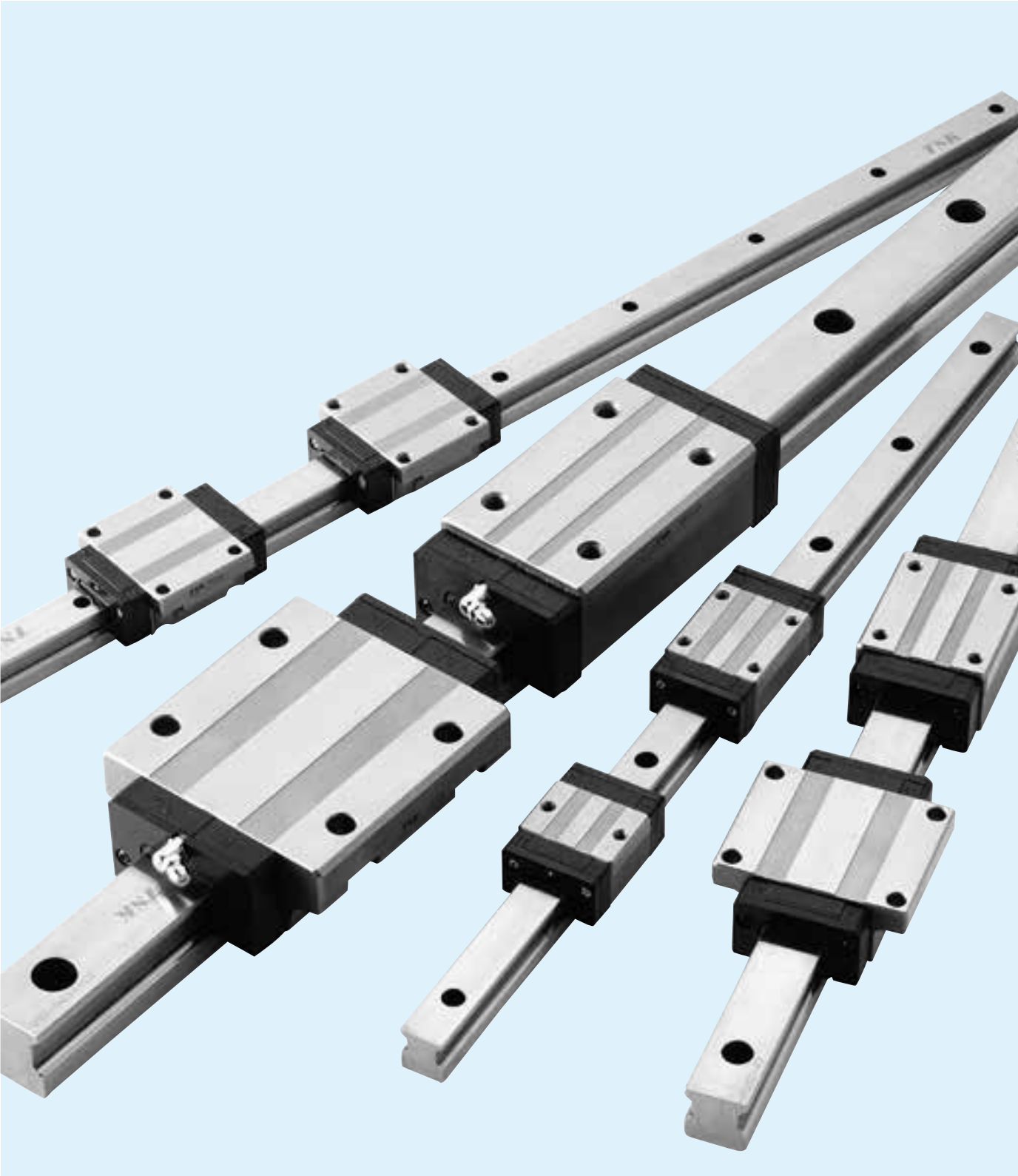


TSK Standard Type LMB Guide HC · HS series



Construction

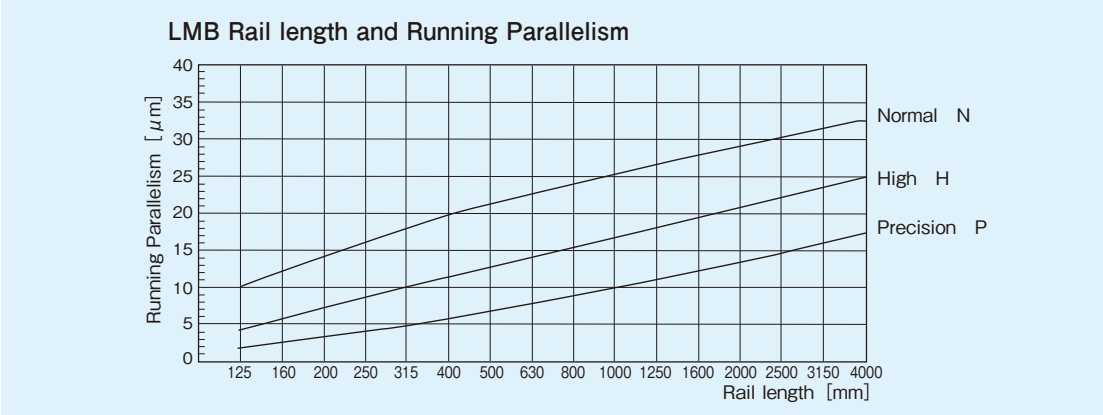
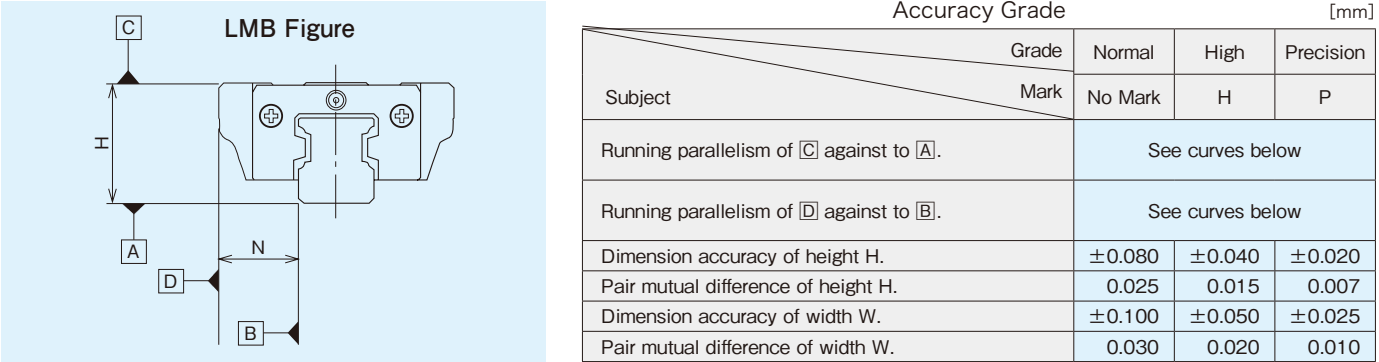
The raceways of TSK standard-type HS.HC series are processed with precision into circular arch with two rows of raceways machined in one side. The model maintains the smooth unlimited circulation of steel balls by a retainer and end cap in the carriage which is manufactured under the design of four way directional rated load.

Features

- The structure is made as simple as possible and contributes to the overall performance of withstanding load and moment. The high rigidity is ensured by the precision grinding, through the model is of small size and low traveling resistance.
- Such variation as compact rail, long carriage, short carriage are standardized.
- Lubrication is easy to be through a grease nipple.
- The standard model is fitted with seals.
- It is possible to choose between a drilled hole or a tap hole on the mounting surface of the carriage.
- High degree of straightness of tracks, enhancing final installation accuracy.
- Various preloads are available depending upon the requirements for rigidity and load capacity. Preload is achieved by the selection of precisely graded ball diameter.
- The unique design provides the greatest possible distance between centers.
- Unique TSK track design virtually eliminates differentials slip or spin, even in the preloaded condition, and allows smoother operation for longer periods.
- Carefully selected material is hardened by advanced heat treatment system, resulting in increased durability and performance.

Accuracy Grade

Accuracy grade of LMB linear guide can be selected among from Normal,High or Precision class.



Specification Number

HS 15A	—	B2	—	C1	+	300	RD	H	W2
LMB Model#.		Number of Carriages per rail		Preload Blank : Standard C1 : Slight Preload		Rail Length	Anti Corrosion Coating Blank : High Carbon steel RD : Coating on High Carbon Steel	Accuracy Grade Blank : Normal H : High Grade P : Precision Grade	Number of tracks Blank : 1 axis W2 : 2 axes