



# NTN BEARING-SUDAMERICANA, S.A.

HSR25HB[1,2,3,4,5,6,7,8,9]C  
[0,1]M+[116-2020/1]LM THK Standard Linear  
Guide Accuracy and Preload Selectable HSR Series

Bearing No.  
HSR25HB[1,2,3,4,5,6,7,8,9]C[0,1]M+[116-2020/1]LM

HSR25HB[1,2,3,4,5,6,7,8,9]C[0,1]M+[116-2020/1]LM Bearing 2D drawings and 3D CAD models

Days to Ship	22 Days
Block Type	[Wide Long] HB: Long Flanged w/Thru Holes
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	25
Rail Width W1	23 mm
Material	Stainless Steel
Mounting Height M	36 mm
Rail Length L	116 ~ 2020 mm
Radial Clearance	Light Preload / Medium Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Retainer	N/A
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	35200
Basic Load Rating Static Rating Co(N)	51600
Allowable Static Moment MA(N m)	627
Allowable Static Moment MB(N m)	627
Allowable Static Moment	518



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MC(N m)	
Block Mounting Hole Pitch (Width Direction)	57 mm
Block Mounting Hole Pitch (Length Direction)	45 mm
Block Mounting Hole Diameter	7
Rail Mounting Hole Pitch	60 mm
Rail Mounting Hole Diameter	7
Symbols for Dust Resistance	None (Not Recommended)
Block external dimension W	70 mm
Block external dimension L	102.2 mm
Mounting hole for blocks	Thru Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension H( $\varnothing$ )	7
Mounting Hole Screw Depth	Through mm
Block dimension L1	78.6 mm