



NTN BEARING-SUDAMERICANA, S.A.

HSR25CB[1,2,3,4,5,6,7,8,9]M
+[97-2020/1]L[H,P,SP,UP]M THK
Standard Linear Guide Accuracy and Preload
Selectable HSR Series

Bearing No.
HSR25CB[1,2,3,4,5,6,7,8,9]M+[97-2020/1]L[H,
P,SP,UP]M

HSR25CB[1,2,3,4,5,6,7,8,9]M+[97-
2020/1]L[H,P,SP,UP]M Bearing 2D drawings
and 3D CAD models

Days to Ship	22 Days
Block Type	[Wide] CB: Flanged w/Thru Holes and Middle 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	97 ~ 2020 mm
Radial Clearance	Normal
Accuracy Grade	High Grade / Precision Grade / Super Precision Grade / Extra High Precision Grade
Retainer	N/A
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	27600
Basic Load Rating Static Rating Co(N)	36400
Allowable Static Moment MA(N m)	324
Allowable Static Moment	324



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MB(N m)	
Allowable Static Moment MC(N m)	366
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	83.1 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	59.5 mm