



NTN BEARING-SUDAMERICANA, S.A.

HSR25C[1,2,3,4,5,6,7,8,9]+[9
7-3000/1]L[H,P,SP,UP] THK Standard
Linear Guide Accuracy and Preload Selectable
HSR Series

Bearing No.
HSR25C[1,2,3,4,5,6,7,8,9]+[97-3000/1]L[H,P,
SP,UP]

HSR25C[1,2,3,4,5,6,7,8,9]+[97-300
0/1]L[H,P,SP,UP] Bearing 2D drawings and 3D
CAD models

Days to Ship	3 Days
Block Type	[Wide] C: Flanged w/Tapped and Thru Holes
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	25
Rail Width W1	23 mm
Material	Carbon Steel
Mounting Height M	36 mm
Rail Length L	97 ~ 3000 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 MB(N m)	324



NTN BEARING-SUDAMERICANA, S.A.

Allowable Static Moment MC(N m)	366
Block external dimension W	70 mm
Block external dimension L	83.1 mm
Mounting hole for blocks	Tapped/Thru Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M8
Mounting Hole Dimension H(\varnothing)	7
Mounting Hole Screw Depth	Through mm
Block dimension L1	59.5 mm