



NTN BEARING-SUDAMERICANA, S.A.

HSR25YR[1,2,3,4,5,6,7,8,9]C
[0,1]M+[97-2020/1]LM THK Standard Linear
Guide Accuracy and Preload Selectable HSR Series

Bearing No.
HSR25YR[1,2,3,4,5,6,7,8,9]C[0,1]M+[97-2020
/1]LM

HSR25YR[1,2,3,4,5,6,7,8,9]C[0,1
]M+[97-2020/1]LM Bearing 2D drawings and 3D CAD
models

Days to Ship	22 Days
Block Type	[Standard] YR: Side Tapped
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	40 mm
Rail Length L	97 ~ 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)	27600
Basic Load Rating Static Rating Co(N)	36400
Allowable Static Moment MA(N m)	324
Allowable Static Moment MB(N m)	324
Allowable Static Moment MC(N m)	366



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Block Mounting Hole Pitch (Width Direction)	16 mm
Block Mounting Hole Pitch (Length Direction)	30 mm
Block Mounting Hole Diameter	6
Rail Mounting Hole Pitch	60 mm
Rail Mounting Hole Diameter	7
Symbols for Dust Resistance	None (Not Recommended)
Block external dimension W	47.5 mm
Block external dimension L	83.1 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M6
Mounting Hole Screw Depth	6 mm
Block dimension L1	59.5 mm