



NACHI BEARING INDIA PRIVATE LTD.

HSR20A[1,2,3,4,5,6,7,8,9]C[0,1]
 ,1]M+[87-1480/1]L[H,P,SP,UP]M
 THK Standard Linear Guide Accuracy and
 Preload Selectable HSR Series

Bearing No.
 HSR20A[1,2,3,4,5,6,7,8,9]C[0,1]M+[87-1480/1]
]L[H,P,SP,UP]M

HSR20A[1,2,3,4,5,6,7,8,9]C[0,1]
 M+[87-1480/1]L[H,P,SP,UP]M Bearing 2D
 drawings and 3D CAD models

Days to Ship	22 Days
Block Type	[Wide] A: Flanged w/Tapped Holes (Obsolete)
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	20
Rail Width W1	20 mm
Material	Stainless Steel
Mounting Height M	30 mm
Rail Length L	87 ~ 1480 mm
Radial Clearance	Light Preload / Medium Preload
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)	19800
Basic Load Rating Static Rating Co(N)	27400
Allowable Static Moment MA(N m)	218
Allowable Static Moment	218



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MB(N m)	
Allowable Static Moment MC(N m)	235
Block Mounting Hole Pitch (Width Direction)	53 mm
Block Mounting Hole Pitch (Length Direction)	40 mm
Block Mounting Hole Diameter	6
Rail Mounting Hole Pitch	60 mm
Rail Mounting Hole Diameter	6
Symbols for Dust Resistance	None (Not Recommended)
Block external dimension W	63 mm
Block external dimension L	74 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M6
Mounting Hole Screw Depth	Through mm
Block dimension L1	50.8 mm