



# NACHI BEARING INDIA PRIVATE LTD.

HSR20A[1,2,3,4,5,6,7,8,9]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]M+[87-1480/1]L[H,  
 P,SP,UP]M

HSR20A[1,2,3,4,5,6,7,8,9]M+[87-1  
 480/1]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	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)	19800
Basic Load Rating Static Rating Co(N)	27400
Allowable Static Moment MA(N m)	218
Allowable Static Moment MB(N m)	218



## NACHI BEARING INDIA PRIVATE LTD.

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