



ISOSTATIC BEARING SALES COMPANT

HSR20HB[1,2,3,4,5,6,7,8,9]
 M+[103-1480/1]L[H,P,SP,UP]M THK
 Standard Linear Guide Accuracy and Preload
 Selectable HSR Series

Bearing No.
 HSR20HB[1,2,3,4,5,6,7,8,9]M+[103-1480/1]L[H,
 P,SP,UP]M

HSR20HB[1,2,3,4,5,6,7,8,9]M+[103-1480/1]L[H,P,SP,UP]M Bearing 2D drawings and 3D CAD models

Days to Ship	22 Days
Block Type	[Wide Long] HB: Long Flanged w/Thru Holes
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	103 ~ 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)	23900
Basic Load Rating Static Rating Co(N)	35800
Allowable Static Moment MA(N m)	363
Allowable Static Moment MB(N m)	363



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Allowable Static Moment MC(N m)	307
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	90 mm
Mounting hole for blocks	Thru Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension H(\varnothing)	6
Mounting Hole Screw Depth	Through mm
Block dimension L1	66.8 mm