



ISOSTATIC BEARING SALES COMPANT

HSR20CA[1,2,3,4,5,6,7,8,9]+
[87-3000/1]L[H,P,SP,UP] THK Standard
Linear Guide Accuracy and Preload Selectable
HSR Series

Bearing No.
HSR20CA[1,2,3,4,5,6,7,8,9]+[87-3000/1]L[H,P,
SP,UP]

HSR20CA[1,2,3,4,5,6,7,8,9]+[87-3
000/1]L[H,P,SP,UP] Bearing 2D drawings and
3D CAD models

Days to Ship	42 Days
Block Type	[Wide] CA: Flanged w/Tapped Holes and Middle Holes
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	20
Rail Width W1	20 mm
Material	Carbon Steel
Mounting Height M	30 mm
Rail Length L	87 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	High Grade / Precision Grade / Super Precision Grade / Extra High Precision Grade
Retainer	Available
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 external dimension W	63 mm
Block external dimension L	74 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension S(M)	M6
Mounting Hole Screw Depth	Through mm
Block dimension L1	50.8 mm