



ISOSTATIC BEARING SALES COMPANT

HSR20LR[1,2,3,4,5,6,7,8,9]C
 [0,1]+[103-3000/1]L THK Standard Linear
 Guide Accuracy and Preload Selectable HSR Series

Bearing No.
 HSR20LR[1,2,3,4,5,6,7,8,9]C[0,1]+[103-3000/1]
]L

HSR20LR[1,2,3,4,5,6,7,8,9]C[0,1
]+[103-3000/1]L Bearing 2D drawings and 3D CAD
 models

Days to Ship	3 Days
Block Type	[Long] LR: Long Tall Height
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	103 ~ 3000 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)	23900
Basic Load Rating Static Rating Co(N)	35800
Allowable Static Moment MA(N m)	363
Allowable Static Moment MB(N m)	363
Allowable Static Moment	307



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MC(N m)	
Block external dimension W	44 mm
Block external dimension L	90 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M5
Mounting Hole Screw Depth	6 mm
Block dimension L1	66.8 mm