



Machinery Parts Co., Ltd.

HSR65XC[1,2,3,4,5,6,7,8,9]C
 [0,1]+[203-3000/1]L THK Standard Linear
 Guide Accuracy and Preload Selectable HSR Series

Bearing No.
 HSR65XC[1,2,3,4,5,6,7,8,9]C[0,1]+[203-3000/
 1]L

HSR65XC[1,2,3,4,5,6,7,8,9]C[0,
 1]+[203-3000/1]L Bearing 2D drawings and 3D CAD
 models

Days to Ship	27 Days
Block Type	[Wide] C: Flanged w/Tapped and Thru Holes
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	65
Rail Width W1	63 mm
Material	Carbon Steel
Mounting Height M	90 mm
Rail Length L	203 ~ 3000 mm
Radial Clearance	Light Preload / Medium Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Retainer	Available
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	195000
Basic Load Rating Static Rating Co(N)	228000
Allowable Static Moment MA(N m)	5080
Allowable Static Moment MB(N m)	5080
Allowable Static Moment	6200



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MC(N m)	
Block external dimension W	170 mm
Block external dimension L	190.5 mm
Mounting hole for blocks	Tapped/Thru Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M16
Mounting Hole Dimension H(∅)	14.5
Mounting Hole Screw Depth	Through mm
Block dimension L1	138.5 mm