



LY?MANUFACTURING CO.,LTD.

HSR30R[1,2,3,4,5,6,7,8,9]C[0,1]
 ,1]M+[111-2520/1]L[H,P,SP,UP]M
 THK Standard Linear Guide Accuracy and
 Preload Selectable HSR Series

Bearing No.
 HSR30R[1,2,3,4,5,6,7,8,9]C[0,1]M+[111-2520/
 1]L[H,P,SP,UP]M

HSR30R[1,2,3,4,5,6,7,8,9]C[0,1]
 M+[111-2520/1]L[H,P,SP,UP]M Bearing 2D
 drawings and 3D CAD models

Days to Ship	22 Days
Block Type	[Standard] R: Tall Height
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	30
Rail Width W1	28 mm
Material	Stainless Steel
Mounting Height M	45 mm
Rail Length L	111 ~ 2520 mm
Radial Clearance	Light Preload / Medium Preload
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)	40500
Basic Load Rating Static Rating Co(N)	53700
Allowable Static Moment MA(N m)	599
Allowable Static Moment MB(N m)	599



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Allowable Static Moment MC(N m)	652
Block Mounting Hole Pitch (Width Direction)	40 mm
Block Mounting Hole Pitch (Length Direction)	40 mm
Block Mounting Hole Diameter	8
Rail Mounting Hole Pitch	80 mm
Rail Mounting Hole Diameter	9
Symbols for Dust Resistance	None (Not Recommended)
Block external dimension W	60 mm
Block external dimension L	98 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M8
Mounting Hole Screw Depth	10 mm
Block dimension L1	70.4 mm