



# MNT BEARING LTD

HSR45LB[1,2,3,4,5,6,7,8,9]C[0,1]  
 ]+[188-3090/1]L THK Standard Linear  
 Guide Accuracy and Preload Selectable HSR Series

Bearing No.  
 HSR45LB[1,2,3,4,5,6,7,8,9]C[0,1]  
 ]+[188-3090/1]L

HSR45LB[1,2,3,4,5,6,7,8,9]C[0,1]  
 ]+[188-3090/1]L Bearing 2D drawings and 3D CAD  
 models

Days to Ship	3 Days
Block Type	[Wide Long] LB: Long Flanged w/Thru Holes (Obsolete)
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	45
Rail Width W1	45 mm
Material	Carbon Steel
Mounting Height M	60 mm
Rail Length L	188 ~ 3090 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)	100000
Basic Load Rating Static Rating Co(N)	135000
Allowable Static Moment MA(N m)	2590
Allowable Static Moment MB(N m)	2590



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Allowable Static Moment MC(N m)	2600
Block external dimension W	120 mm
Block external dimension L	170.8 mm
Mounting hole for blocks	Thru Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension H( $\varnothing$ )	11
Mounting Hole Screw Depth	Through mm
Block dimension L1	129.8 mm