



MNT BEARING LTD

HSR45CA[1,2,3,4,5,6,7,8,9][
 DD, KK, LL, RR, SS, UU, ZZ]C[0,1
]+[156-3000/1]L[H,P,SP,UP] THK
 Standard Linear Guide Accuracy and Preload
 Selectable HSR Series

Bearing No.
 HSR45CA[1,2,3,4,5,6,7,8,9][DD, KK, LL, R
 R, SS, UU, ZZ]C[0,1]+[156-3000/1]L[H,P,SP,UP]

HSR45CA[1,2,3,4,5,6,7,8,9][DD,
 KK, LL, RR, SS, UU, ZZ]C[0,1]+[156-3000
 /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	45
Rail Width W1	45 mm
Material	Carbon Steel
Mounting Height M	60 mm
Rail Length L	156 ~ 3000 mm
Radial Clearance	Light Preload / Medium Preload
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)	82200
Basic Load Rating Static Rating Co(N)	101000
Allowable Static Moment	1500



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MA(N m)	
Allowable Static Moment MB(N m)	1500
Allowable Static Moment MC(N m)	1940
Symbols for Dust Resistance	SS: End and Side Seals (Best Leadtime) / UU: End Seals
Advanced Seal Options (Longer Leadtime)	DD: Double End Seals and Side Seals / KK: DD + Metal Scraper / LL: Low Resistance End Seal / RR: Low Resistance End + Side Seal / ZZ: SS + Metal Scraper
Block external dimension W	120 mm
Block external dimension L	139 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension S(M)	M12
Mounting Hole Screw Depth	Through mm
Block dimension L1	98 mm