



ISOSTATIC BEARING SALES COMPANT

HRW50CA[1,2,3,4,5,6,7,8,9]
 [DD, KK, SS, UU, ZZ]C[0,1]+[108-30
 00/1]L THK Linear Guide Wide Rail HRW
 Accuracy and Preload Selectable

Bearing No.
 HRW50CA[1,2,3,4,5,6,7,8,9][DD, KK, SS,
 UU, ZZ]C[0,1]+[108-3000/1]L

HRW50CA[1,2,3,4,5,6,7,8,9][DD,
 KK, SS, UU, ZZ]C[0,1]+[108-3000/1]L
 Bearing 2D drawings and 3D CAD models

Days to Ship	12 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	50
Rail Width W1	90 mm
Material	Carbon Steel
Mounting Height M	50 mm
Rail Length L	108 ~ 3000 mm
Radial Clearance	Light Preload / Medium Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	62400
Basic Load Rating Static Rating Co(N)	86300
Allowable Static Moment MA(N m)	1320
Allowable Static Moment MB(N m)	1320
Allowable Static Moment	3670



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MC(N m)	
Symbols for Dust Resistance	SS: End and Side Seals / UU: End Seals
Advanced Seal Options (Longer Leadtime)	DD: Double End Seals and Side Seals / KK: DD + Metal Scraper / ZZ: SS + Metal Scraper
Block external dimension W	162 mm
Block external dimension L	140.5 mm
Mounting hole for blocks	Tapped and Thru Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension S(M)	M10
Mounting Hole Dimension H(∅)	8.6
Mounting Hole Screw Depth	Through mm
Block dimension L1	103.5 mm