



BEARING-MALAYSIA SDN.BHD.

HRW35CA[1,2,3,4,5,6,7,8,9]
 [DD, KK, SS, UU, ZZ]C[0,1]M+[120-
 3000/1]LM THK Linear Guide Wide Rail HRW
 Accuracy and Preload Selectable

Bearing No.
 HRW35CA[1,2,3,4,5,6,7,8,9][DD, KK, SS,
 UU, ZZ]C[0,1]M+[120-3000/1]LM

HRW35CA[1,2,3,4,5,6,7,8,9][DD,
 KK, SS, UU, ZZ]C[0,1]M+[120-3000/1]LM
 Bearing 2D drawings and 3D CAD models

Days to Ship	Quote
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	35
Rail Width W1	69 mm
Material	Stainless Steel
Mounting Height M	35 mm
Rail Length L	120 ~ 3000 mm
Radial Clearance	Light Preload / Medium Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	33800
Basic Load Rating Static Rating Co(N)	48600
Allowable Static Moment MA(N m)	559
Allowable Static Moment MB(N m)	559
Allowable Static Moment	1590



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MC(N m)	
Block Mounting Hole Pitch (Width Direction)	107 mm
Block Mounting Hole Pitch (Length Direction)	60 mm
Block Mounting Hole Diameter	6.8
Rail Mounting Hole Pitch	80 mm
Rail Mounting Hole Diameter	7
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	120 mm
Block external dimension L	106.6 mm
Mounting hole for blocks	Tapped and Thru Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension S(M)	M8
Mounting Hole Dimension H(\varnothing)	6.8
Mounting Hole Screw Depth	Through mm
Block dimension L1	77.6 mm