



MCGILL BEARING Manufacturing Private ...

HRW27CA[1,2,3,4,5,6,7,8,9]
 C1M+[86-1200/1]LM THK Linear Guide Wide
 Rail HRW Accuracy and Preload Selectable

Bearing No.
 HRW27CA[1,2,3,4,5,6,7,8,9]C1M+[86-1200/1]L
 M

HRW27CA[1,2,3,4,5,6,7,8,9]C1M
 +[86-1200/1]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	27
Rail Width W1	42 mm
Material	Stainless Steel
Mounting Height M	27 mm
Rail Length L	86 ~ 1200 mm
Radial Clearance	Light Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	14200
Basic Load Rating Static Rating Co(N)	21600
Allowable Static Moment MA(N m)	166
Allowable Static Moment MB(N m)	166
Allowable Static Moment MC(N m)	423



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Block Mounting Hole Pitch (Width Direction)	70 mm
Block Mounting Hole Pitch (Length Direction)	40 mm
Block Mounting Hole Diameter	5.3
Rail Mounting Hole Pitch	60 mm
Rail Mounting Hole Diameter	4.5
Symbols for Dust Resistance	None (Not Recommended)
Block external dimension W	80 mm
Block external dimension L	72.8 mm
Mounting hole for blocks	Tapped and Thru Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension S(M)	M6
Mounting Hole Dimension H(\varnothing)	5.3
Mounting Hole Screw Depth	Through mm
Block dimension L1	51.8 mm