



# ISOSTATIC BEARING SALES COMPANT

SHW50CA[1,2,3,4,5,6,7,8,9]  
+[108-3000/1]L[H,P,SP,UP] THK Linear  
Guide Caged Ball Wide Rail SHW Accuracy and  
Preload Selectable

Bearing No.  
SHW50CA[1,2,3,4,5,6,7,8,9]+[108-3000/1]L[H,  
P,SP,UP]

SHW50CA[1,2,3,4,5,6,7,8,9]+[108-  
3000/1]L[H,P,SP,UP] 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
Mounting Height M	50 mm
Material	Carbon Steel
Rail Length L	108 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	High Grade / Precision Grade / Super Precision Grade / Extra High Precision Grade
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	70200
Basic Load Rating Static Rating Co(N)	91400
Allowable Static Moment MA(N m)	1460
Allowable Static Moment MB(N m)	1460



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Allowable Static Moment MC(N m)	3970
Grease Nipple Option	None
Block external dimension W	162 mm
Block external dimension L	141 mm
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension S(M)	M10
Mounting Hole Screw Depth	Through mm
Block dimension L1	107 mm