



BEARING DRIVESHAFT ANDERSON, INC.

SHW12HR[1,2,3,4,5,6,7,8,9]
 M+[52-1000/1]LM THK Linear Guide Caged Ball
 Wide Rail SHW Accuracy and Preload Selectable

Bearing No.
 SHW12HR[1,2,3,4,5,6,7,8,9]M+[52-1000/1]LM

SHW12HR[1,2,3,4,5,6,7,8,9]M+[5
 2-1000/1]LM Bearing 2D drawings and 3D CAD models

Days to Ship	Quote
Block Type	[Long] HR: Long Compact
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	12
Rail Width W1	18 mm
Mounting Height M	12 mm
Material	Stainless Steel
Rail Length L	52 ~ 1000 mm
Radial Clearance	Normal
Accuracy Grade	Normal Grade (Best Leadtime)
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	5560
Basic Load Rating Static Rating Co(N)	8680
Allowable Static Moment MA(N m)	51.1
Allowable Static Moment MB(N m)	51.1
Allowable Static Moment MC(N m)	62.1
Block Mounting Hole Pitch (Width Direction)	21 mm
Block Mounting Hole Pitch	24 mm



BEARING DRIVESHAFT ANDERSON, INC.

(Length Direction)	
Block Mounting Hole Diameter	3
Rail Mounting Hole Pitch	40 mm
Rail Mounting Hole Diameter	4.5
Symbols for Dust Resistance	None (Not Recommended)
Grease Nipple Option	None
Block external dimension W	130 mm
Block external dimension L	141 mm
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M10
Mounting Hole Screw Depth	15 mm
Block dimension L1	107 mm