



BEARING DRIVESHAFT ANDERSON, INC.

SHW12HR[1,2,3,4,5,6,7,8,9][
 DD,DDHH,KK,KKHH,ZZ,ZZHH]
 C1M+[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][DD,DDHH,K
 K,KKHH,ZZ,ZZHH]C1M+[52-1000/1]LM

SHW12HR[1,2,3,4,5,6,7,8,9][DD,
 DDHH,KK,KKHH,ZZ,ZZHH]C1M+[52-
 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	Light Preload
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



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Block Mounting Hole Pitch (Width Direction)	21 mm
Block Mounting Hole Pitch (Length Direction)	24 mm
Block Mounting Hole Diameter	3
Rail Mounting Hole Pitch	40 mm
Rail Mounting Hole Diameter	4.5
Advanced Seal Options (Longer Leadtime)	DD: Double End Seals and Side Seals / DDHH: DD + Laminated Contact Scraper LaCS / KK: DD + Metal Scraper / KKHH: KK + Laminated Contact Scraper LaCS / ZZ: SS + Metal Scraper / ZZHH: ZZ + Laminated Contact Scraper LaCS
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