



BEARING DRIVESHAFT ANDERSON, INC.

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

SHW12HR[1,2,3,4,5,6,7,8,9][DD,
 DDHH,KK,KKHH,ZZ,ZZHH]M+[52-10
 00/1]LM Bearing 2D drawings and 3D CAD models

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|--|------------------------------|
| 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 | 21 mm |



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| (Width Direction) | |
| 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 |