



BEARING DRIVESHAFT ANDERSON, INC.

SHW12CR[1,2,3,4,5,6,7,8,9][
 DD,DDHH,KK,KKHH,ZZ,ZZHH]
 M+[38-1000/1]L[H,P,SP,UP]M THK
 Linear Guide Caged Ball Wide Rail SHW
 Accuracy and Preload Selectable

Bearing No.
 SHW12CR[1,2,3,4,5,6,7,8,9][DD,DDHH,K
 K,KKHH,ZZ,ZZHH]M+[38-1000/1]L[H,P,SP,UP]M

SHW12CR[1,2,3,4,5,6,7,8,9][DD,
 DDHH,KK,KKHH,ZZ,ZZHH]M+[38-10
 00/1]L[H,P,SP,UP]M Bearing 2D drawings and
 3D CAD models

Days to Ship	Quote
Block Type	[Standard] CR: 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	38 ~ 1000 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)	4310
Basic Load Rating Static Rating Co(N)	5660
Allowable Static Moment MA(N m)	22.8
Allowable Static Moment MB(N m)	22.8



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Allowable Static Moment MC(N m)	40.5
Block Mounting Hole Pitch (Width Direction)	21 mm
Block Mounting Hole Pitch (Length Direction)	12 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	30 mm
Block external dimension L	37 mm
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M3
Mounting Hole Screw Depth	3.5 mm
Block dimension L1	27 mm