



BEARING DRIVESHAFT ANDERSON, INC.

SHW12CR[1,2,3,4,5,6,7,8,9][
 SS,SSHH,UU]C1M+[38-1000/1]LM THK
 Linear Guide Caged Ball Wide Rail SHW
 Accuracy and Preload Selectable

Bearing No.
 SHW12CR[1,2,3,4,5,6,7,8,9][SS,SSHH,UU]
 C1M+[38-1000/1]LM

SHW12CR[1,2,3,4,5,6,7,8,9][SS,
 SSHH,UU]C1M+[38-1000/1]LM
 drawings and 3D CAD models

Bearing 2D

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	Light Preload
Accuracy Grade	Normal Grade (Best Leadtime)
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
Allowable Static Moment MC(N m)	40.5
Block Mounting Hole Pitch	21 mm



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(Width Direction)	
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
Symbols for Dust Resistance	SS: End and Side Seals (Best Leadtime) / UU: End Seals
Advanced Seal Options (Longer Leadtime)	SSH: SS + 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