



Machinery Parts Co., Ltd.

5SRS12WGN[SS,SSHH,UU]C1+[61-900/1] L[H,P]M THK Miniature Linear Guide Full Ball SRS-G Accuracy and Preload Selectable

Bearing No.

5SRS12WGN[SS,SSHH,UU]C1+[61-900/1]L[H,P]M

5SRS12WGN[SS,SSHH,UU]C1+[61-900/1]L[H,
P]M Bearing 2D drawings and 3D CAD models

Days to Ship	22 Days
Block Type	[Long] N: Long
The number of LM blocks combined with a axis	5
Nominal Part Number	12W
Rail Type	Wide Rail
Rail Width W1	24 mm
Mounting Height M	14 mm
Rail Length L	61 ~ 900 mm
Radial Clearance	Light Preload
Accuracy Grade	High Grade / Precision Grade
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	5930
Basic Load Rating Static Rating Co(N)	9460
Allowable Static Moment MA(N m)	64.7
Allowable Static Moment MB(N m)	64.7
Allowable Static Moment MC(N m)	119
Symbols for Dust Resistance	UU: End Seals
Advanced Seal Options (Longer Leadtime)	SSHH: SS + Laminated Contact Scraper LaCS



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Block external dimension W	40 mm
Block external dimension L	59.5 mm
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M3
Mounting Hole Screw Depth	3.5 mm
Block dimension L1	45.9 mm