



Machinery Parts Co., Ltd.

5SRS12WN[SS,SSHH,UU]C1+[61-900/1]L[H,P]M THK Miniature Linear Guide Caged Ball SRS Series

Bearing No.
5SRS12WN[SS,SSHH,UU]C1+[61-900/1]L[H,P]M

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|--|---|
| 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) | 7130 |
| Basic Load Rating Static Rating Co(N) | 7070 |
| Allowable Static Moment MA(N m) | 49.2 |
| Allowable Static Moment MB(N m) | 49.2 |
| Allowable Static Moment MC(N m) | 88.7 |
| Symbols for Dust Resistance | SS: End and Side Seals / UU: End Seals (Best Leadtime) |

5SRS12WN[SS,SSHH,UU]C1+[61-900/1]L[H,P]M Bearing 2D drawings and 3D CAD models



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| Advanced Seal Options (Longer Leadtime) | SSHH: SS + Laminated Contact Scraper LaCS |
| 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 |