



# Machinery Parts Co., Ltd.

## 5SRS12WNC1+[61-900/1]L[H,P]M THK Miniature Linear Guide Caged Ball SRS Series

Bearing No. 5SRS12WNC1+[61-900/1]L[H,P]M

|  |                              |
|--|------------------------------|
| 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                  | None (Not Recommended)       |
| Block external dimension W                   | 40 mm                        |
| Block external dimension L                   | 59.5 mm                      |
| Number of Block Mounting                     | 4                            |

5SRS12WNC1+[61-900/1]L[H,P]M Bearing 2D  
drawings and 3D CAD models



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|                                 |         |
|---------------------------------|---------|
| Holes(holes)                    |         |
| Mounting Hole Dimension<br>S(M) | M3      |
| Mounting Hole Screw<br>Depth    | 3.5 mm  |
| Block dimension L1              | 45.9 mm |