



# SJN Machinery Co., Ltd.

## 7SRS7GS[SS,UU]C1+[33-300/1]LM THK Miniature Linear Guide Full Ball SRS-G Accuracy and Preload Selectable

Bearing No. 7SRS7GS[SS,UU]C1+[33-300/1]LM

7SRS7GS[SS,UU]C1+[33-300/1]LM Bearing 2D  
drawings and 3D CAD models

|  |                              |
|--|------------------------------|
| Days to Ship                                 | 27 Days                      |
| Block Type                                   | [Short] S: Short             |
| The number of LM blocks combined with a axis | 7                            |
| Nominal Part Number                          | 7                            |
| Rail Type                                    | Standard                     |
| Rail Width W1                                | 7 mm                         |
| Mounting Height M                            | 8 mm                         |
| Rail Length L                                | 33 ~ 300 mm                  |
| Radial Clearance                             | Light Preload                |
| Accuracy Grade                               | Normal Grade (Best Leadtime) |
| Rolling Element                              | Ball                         |
| Basic Load Rating Dynamic Rating C(N)        | 946                          |
| Basic Load Rating Static Rating Co(N)        | 1160                         |
| Allowable Static Moment MA(N m)              | 1.96                         |
| Allowable Static Moment MB(N m)              | 2.25                         |
| Allowable Static Moment MC(N m)              | 4.49                         |
| Symbols for Dust Resistance                  | UU: End Seals                |
| Block external dimension W                   | 17 mm                        |
| Block external dimension L                   | 19 mm                        |



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|                                       |        |
|---------------------------------------|--------|
| Number of Block Mounting Holes(holes) | 2      |
| Mounting Hole Dimension S(M)          | M2     |
| Mounting Hole Screw Depth             | 2.3 mm |
| Block dimension L1                    | 9 mm   |