



# Machinery Parts Co., Ltd.

## 5SRS15M[DDHH,SS,SSHH,UU]C1+[44-1000/1]LM THK Miniature Linear Guide Caged Ball SRS Series

Bearing No.

5SRS15M[DDHH,SS,SSHH,UU]C1+[44-1000/1]LM

5SRS15M[DDHH,SS,SSHH,UU]C1+[44-1000/1]LM Bearing 2D drawings and 3D CAD models

|  |   |
|--|---|
| Days to Ship                                 | 3 Days  |
| Block Type                                   | [Standard] M: Compact                                     |
| The number of LM blocks combined with a axis | 5   |
| Nominal Part Number                          | 15  |
| Rail Type                                    | Standard  |
| Rail Width W1                                | 15 mm   |
| Mounting Height M                            | 16 mm   |
| Rail Length L                                | 44 ~ 1000 mm  |
| Radial Clearance                             | Light Preload   |
| Accuracy Grade                               | Normal Grade (Best Leadtime)                              |
| Rolling Element                              | Ball  |
| Basic Load Rating Dynamic Rating C(N)        | 6660  |
| Basic Load Rating Static Rating Co(N)        | 5700  |
| Allowable Static Moment MA(N m)              | 26.2  |
| Allowable Static Moment MB(N m)              | 26.2  |
| Allowable Static Moment MC(N m)              | 40.4  |
| Symbols for Dust Resistance                  | SS: End and Side Seals /<br>UU: End Seals (Best Leadtime) |



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|  |  |
|--|--|
| Advanced Seal Options<br>(Longer Leadtime) | DDHH: DD + Laminated<br>Contact Scraper LaCS /<br>SSHH: SS + Laminated<br>Contact Scraper LaCS |
| Block external dimension<br>W              | 32 mm  |
| Block external dimension L                 | 43 mm  |
| Number of Block Mounting<br>Holes(holes)   | 4  |
| Mounting Hole Dimension<br>S(M)            | M3   |
| Mounting Hole Screw<br>Depth               | 3.5 mm   |
| Block dimension L1                         | 25.7 mm  |