



# Machinery Parts Co., Ltd.

## 6SRS5WGNUU+[22-220/1]LM THK Miniature Linear Guide Full Ball SRS-G Accuracy and Preload Selectable

Bearing No. 6SRS5WGNUU+[22-220/1]LM

|  |                              |
|--|------------------------------|
| Days to Ship                                 | 27 Days                      |
| Block Type                                   | [Long] N: Long               |
| The number of LM blocks combined with a axis | 6                            |
| Nominal Part Number                          | 5W                           |
| Rail Type                                    | Wide Rail                    |
| Rail Width W1                                | 10 mm                        |
| Mounting Height M                            | 6.5 mm                       |
| Rail Length L                                | 22 ~ 220 mm                  |
| Radial Clearance                             | Normal                       |
| Accuracy Grade                               | Normal Grade (Best Leadtime) |
| Rolling Element                              | Ball                         |
| Basic Load Rating Dynamic Rating C(N)        | 640                          |
| Basic Load Rating Static Rating Co(N)        | 1170                         |
| Allowable Static Moment MA(N · m)            | 3.54                         |
| Allowable Static Moment MB(N · m)            | 4.15                         |
| Allowable Static Moment MC(N · m)            | 5.97                         |
| Symbols for Dust Resistance                  | UU: End Seals                |
| Block external dimension W                   | 17 mm                        |
| Block external dimension L                   | 28.1 mm                      |

6SRS5WGNUU+[22-220/1]LM Bearing 2D drawings and 3D CAD models



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|                                       |            |
|---------------------------------------|------------|
| Number of Block Mounting Holes(holes) | 4          |
| Mounting Hole Dimension S(M)          | M3         |
| Mounting Hole Screw Depth             | Through mm |
| Block dimension L1                    | 19.7 mm    |