



# NACHI BEARING INDIA PRIVATE LTD.

## 2RSR3WNUUC1+[25-480/1]LPM THK Miniature Linear Guide Full Ball RSR Series

Bearing No. 2RSR3WNUUC1+[25-480/1]LPM

|  |                 |
|--|-----------------|
| Days to Ship                                 | 45 Days         |
| Block Type                                   | [Long] N: Long  |
| The number of LM blocks combined with a axis | 2               |
| Nominal Part Number                          | 3W              |
| Rail Type                                    | Wide Rail       |
| Rail Width W1                                | 6 mm            |
| Mounting Height M                            | 4.5 mm          |
| Rail Length L                                | 25 ~ 480 mm     |
| Radial Clearance                             | Light Preload   |
| Accuracy Grade                               | Precision Grade |
| Rolling Element                              | Ball            |
| Basic Load Rating Dynamic Rating C(N)        | 390             |
| Basic Load Rating Static Rating Co(N)        | 750             |
| Allowable Static Moment MA(N m)              | 1.57            |
| Allowable Static Moment MB(N m)              | 1.57            |
| Allowable Static Moment MC(N m)              | 2.36            |
| Symbols for Dust Resistance                  | UU: End Seals   |
| Block external dimension W                   | 12 mm           |
| Block external dimension L                   | 19.9 mm         |
| Number of Block Mounting Holes(holes)        | 2               |

2RSR3WNUUC1+[25-480/1]LPM Bearing 2D drawings and 3D CAD models



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|                                 |         |
|---------------------------------|---------|
| Mounting Hole Dimension<br>S(M) | M2      |
| Mounting Hole Screw<br>Depth    | 1.7 mm  |
| Block dimension L1              | 13.3 mm |