



FGDB Pump Machinery Equipment Co., Ltd.

4RS7WS[SS,UU]C1+[33-300/1]LM THK Miniature Linear Guide Caged Ball SRS Series

Bearing No. 4RS7WS[SS,UU]C1+[33-300/1]LM

4RS7WS[SS,UU]C1+[33-300/1]LM Bearing 2D
drawings and 3D CAD models

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|--|---|
| Days to Ship | 27 Days |
| Block Type | [Short] S: Short |
| The number of LM blocks combined with a axis | 4 |
| Nominal Part Number | 7W |
| Rail Type | Wide Rail |
| Rail Width W1 | 14 mm |
| Mounting Height M | 9 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) | 1380 |
| Basic Load Rating Static Rating Co(N) | 1350 |
| Allowable Static Moment MA(N m) | 2.89 |
| Allowable Static Moment MB(N m) | 3.32 |
| Allowable Static Moment MC(N m) | 9.95 |
| Symbols for Dust Resistance | SS: End and Side Seals / UU: End Seals (Best Leadtime) |
| Block external dimension W | 25 mm |
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|---------------------------------------|---------|
| Block external dimension L | 22.5 mm |
| Number of Block Mounting Holes(holes) | 2 |
| Mounting Hole Dimension S(M) | M3 |
| Mounting Hole Screw Depth | 2.8 mm |
| Block dimension L1 | 11.9 mm |