



TIMKEN AXLE CORP.

9SRS12S[SS,SSHH,UU]C1+[61-900/1]LM THK Miniature Linear Guide Caged Ball SRS Series

Bearing No. 9SRS12S[SS,SSHH,UU]C1+[61-900/1]LM

9SRS12S[SS,SSHH,UU]C1+[61-900/1]LM
Bearing 2D drawings and 3D CAD models

| | |
|--|---|
| Days to Ship | 22 Days |
| Block Type | [Short] S: Short |
| The number of LM blocks combined with a axis | 9 |
| Nominal Part Number | 12 |
| Rail Type | Standard |
| Rail Width W1 | 12 mm |
| Mounting Height M | 13 mm |
| Rail Length L | 61 ~ 900 mm |
| Radial Clearance | Light Preload |
| Accuracy Grade | Normal Grade (Best Leadtime) |
| Rolling Element | Ball |
| Basic Load Rating Dynamic Rating C(N) | 2700 |
| Basic Load Rating Static Rating Co(N) | 2100 |
| Allowable Static Moment MA(N m) | 4.62 |
| Allowable Static Moment MB(N m) | 4.62 |
| Allowable Static Moment MC(N m) | 13.8 |
| Symbols for Dust Resistance | SS: End and Side Seals / UU: End Seals (Best Leadtime) |
| Advanced Seal Options | SSHH: SS + Laminated |



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| (Longer Leadtime) | Contact Scraper LaCS |
|---------------------------------------|----------------------|
| Block external dimension W | 27 mm |
| Block external dimension L | 25 mm |
| Number of Block Mounting Holes(holes) | 2 |
| Mounting Hole Dimension S(M) | M3 |
| Mounting Hole Screw Depth | 3.2 mm |
| Block dimension L1 | 11.2 mm |