



Machinery Parts Co., Ltd.

HSR65XR[1,2,3,4,5,6,7,8,9]C 1+[203-3000/1]L[H,P,SP,UP] THK Standard Linear Guide Accuracy and Preload Selectable HSR Series

Bearing No.
HSR65XR[1,2,3,4,5,6,7,8,9]C1+[203-3000/1]L[H,
P,SP,UP]

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| Rail Length L | 203 ~ 3000 mm |
| Mounting Height M | 90 mm |
| Material | Carbon Steel |
| Rail Width W1 | 63 mm |
| Nominal Part Number | 65 |
| The number of LM blocks combined with a axis | 1 ~ 9 |
| Days to Ship | 27 Days |
| Block Type | [Standard] R: Tall Height |
| Radial Clearance | Light Preload |
| Accuracy Grade | High Grade / Precision Grade / Super Precision Grade / Extra High Precision Grade |
| Retainer | Available |
| Rolling Element | Ball |
| Basic Load Rating Dynamic Rating C(N) | 195000 |
| Basic Load Rating Static Rating Co(N) | 228000 |
| Allowable Static Moment MA(N m) | 5080 |
| Allowable Static Moment MB(N m) | 5080 |
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HSR65XR[1,2,3,4,5,6,7,8,9]C1+[203-3000/1]L[H,P,SP,UP] Bearing 2D drawings and 3D CAD models



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| Allowable Static Moment MC(N m) | 6200 |
| Block external dimension W | 126 mm |
| Block external dimension L | 186 mm |
| Mounting hole for blocks | Tapped Holes |
| Number of Block Mounting Holes(holes) | 4 |
| Mounting Hole Dimension S(M) | M16 |
| Mounting Hole Screw Depth | 20 mm |
| Block dimension L1 | 147 mm |