



NTN BEARING-SUDAMERICANA, S.A.

5HR2042TM[F(AP-C),F(AP-CF),F(AP-HC)]+[112-1000/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-HC)]M THK Separated Linear Guide Side Rails Set Model HR

Bearing No. 5HR2042TM[F(AP-C),F(AP-CF),F(AP-HC)]+[112-1000/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-HC)]M

5HR2042TM[F(AP-C),F(AP-CF),F(AP-HC)]+[112-1000/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-HC)]M Bearing 2D drawings and 3D CAD models

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|---------------------------------------|--|
| Days to Ship | 42 Days |
| Rail Width W1 | 15.6 mm |
| Mounting Height M | 20 mm |
| Number of blocks | 5 |
| Material | Stainless Steel |
| Rail Length L | 112 ~ 1000 mm |
| Accuracy Grade | High Grade / Precision Grade / High Precision Grade / Extra High Precision Grade |
| Callout Size | 2042 |
| Rolling Element | Ball |
| Basic Load Rating Dynamic Rating C(N) | 13600 |
| Basic Load Rating Static Rating Co(N) | 22900 |
| Allowable static moment MA(N · m) | 530 |
| Allowable static moment MB(N · m) | 530 |
| The outside dimension W of block | 26.3 mm |
| The outside dimension L of block | 110.7 mm |
| Mounting Hole Dimension S(M) | M6 |



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| The dimension L1 of bocks | 75.7 mm |
| LM Block Surface Treatment (* Surface treatment that differs between the rail and block or only on the rail or block is not available.) | Industrial Black Chrome Coating / Industrial Black Chrome Film Treated - Special Fluororesin Coating / Industrial Hard Chrome Plating |
| LM Rail Surface Treatment (* Surface treatment that differs between the rail and block or only on the rail or block is not available.) | Industrial Black Chrome Coating / Industrial Black Chrome Film Treated - Special Fluororesin Coating / Industrial Hard Chrome Plating |