



LY?MANUFACTURING CO.,LTD.

4HR2042M[F(AP-C),F(AP-CF),F(AP-H
C)]+[93-1000/1]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. 4HR2042M[F(AP-C),F(AP-CF),F(AP-HC)]+[9
3-1000/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-
HC)]M

4HR2042M[F(AP-C),F(AP-CF),F(AP-HC)]+[93-
1000/1]L[H,P,SP,UP][F(AP-C),F(AP-
CF),F(AP-HC)]M Bearing 2D drawings and 3D CAD
models

Days to Ship	42 Days
Rail Width W1	15.6 mm
Mounting Height M	20 mm
Number of blocks	4
Material	Stainless Steel
Rail Length L	93 ~ 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)	9900
Basic Load Rating Static Rating Co(N)	17200
Allowable static moment MA(N · m)	308
Allowable static moment MB(N · m)	308
The outside dimension W of block	26.3 mm
The outside dimension L of block	91.6 mm
Mounting Hole Dimension S(M)	M6



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The dimension L1 of bocks	56.6 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