



Machinery Parts Co., Ltd.

8HR1123[F(AP-C),F(AP-CF),F(AP-HC)]+[53-500/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-HC)] THK Separated Linear Guide Side Rails Set Model HR

Bearing No. 8HR1123[F(AP-C),F(AP-CF),F(AP-HC)]+[53-500/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-HC)]

8HR1123[F(AP-C),F(AP-CF),F(AP-HC)]+[53-500/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-HC)] Bearing 2D drawings and 3D CAD models

Days to Ship	42 Days
Rail Width W1	9.5 mm
Mounting Height M	11 mm
Number of blocks	8
Material	Carbon Steel
Rail Length L	53 ~ 500 mm
Accuracy Grade	High Grade / Precision Grade / High Precision Grade / Extra High Precision Grade
Callout Size	1123
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	2350
Basic Load Rating Static Rating Co(N)	4310
Allowable static moment MA(N · m)	41.4
Allowable static moment MB(N · m)	41.4
The outside dimension W of block	13.7 mm
The outside dimension L of block	52 mm
Mounting Hole Dimension S(M)	M3



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The dimension L1 of bocks	30 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