



Machinery Parts Co., Ltd.

7HR4085[F(AP-C),F(AP-CF),F(AP-HC)]+[179-3000/1]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. 7HR4085[F(AP-C),F(AP-CF),F(AP-HC)]+[179-3000/1]L[H,P,SP,UP][F(AP-C),F(AP-CF),F(AP-HC)]

7HR4085[F(AP-C),F(AP-CF),F(AP-HC)]+[179-3000/1]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	35 mm
Mounting Height M	40 mm
Number of blocks	7
Material	Carbon Steel
Rail Length L	179 ~ 3000 mm
Accuracy Grade	High Grade / Precision Grade / High Precision Grade / Extra High Precision Grade
Callout Size	4085
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	44100
Basic Load Rating Static Rating Co(N)	68600
Allowable static moment MA(N · m)	2640
Allowable static moment MB(N · m)	2640
The outside dimension W of block	50.4 mm
The outside dimension L of block	177.8 mm
Mounting Hole Dimension S(M)	M14



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The dimension L1 of bocks	120.8 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