



# Timken Bearing Company

## 5HR918M+[46-300/1]L[H,P,SP,UP][F(A P-C),F(AP-CF),F(AP-HC)]M THK Separated Linear Guide Side Rails Set Model HR

Bearing No. 5HR918M+[46-300/1]L[H,P,SP,UP][F(AP-  
C),F(AP-CF),F(AP-HC)]M

5HR918M+[46-300/1]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	6.7 mm
Mounting Height M	8.5 mm
Number of blocks	5
Material	Stainless Steel
Rail Length L	46 ~ 300 mm
Accuracy Grade	High Grade / Precision Grade / High Precision Grade / Extra High Precision Grade
Callout Size	918
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	1570
Basic Load Rating Static Rating Co(N)	3040
Allowable static moment MA(N · m)	22.9
Allowable static moment MB(N · m)	22.9
The outside dimension W of block	11.4 mm
The outside dimension L of block	45 mm
Mounting Hole Dimension S(M)	M3



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The dimension L1 of bocks	25 mm
LM Block Surface Treatment (* Surface treatment that differs between the rail and block or only on the rail or block is not available.)	Not Provided
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