



Machinery Parts Co., Ltd.

HSR65LA[1,2,3,4,5,6,7,8,9][
DD, KK, LL, RR, SS, UU, ZZ]+[263-3
000/1]L[H, P, SP, UP] THK Standard Linear
Guide Accuracy and Preload Selectable HSR Series

Bearing No.

HSR65LA[1,2,3,4,5,6,7,8,9][DD, KK, LL, R
R, SS, UU, ZZ]+[263-3000/1]L[H, P, SP, UP]

HSR65LA[1,2,3,4,5,6,7,8,9][DD,
KK, LL, RR, SS, UU, ZZ]+[263-3000/1]L[H,
P, SP, UP] Bearing 2D drawings and 3D CAD
models

Days to Ship	42 Days
Block Type	[Wide Long] LA: Long Flanged w/Tapped Holes (Obsolete)
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	65
Rail Width W1	63 mm
Material	Carbon Steel
Mounting Height M	90 mm
Rail Length L	263 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	High Grade / Precision Grade / Super Precision Grade / Extra High Precision Grade
Retainer	Available
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	249000
Basic Load Rating Static Rating Co(N)	323000
Allowable Static Moment MA(N m)	9810
Allowable Static Moment	9810



Machinery Parts Co., Ltd.

MB(N m)	
Allowable Static Moment MC(N m)	8790
Symbols for Dust Resistance	SS: End and Side Seals (Best Leadtime) / UU: End Seals
Advanced Seal Options (Longer Leadtime)	DD: Double End Seals and Side Seals / KK: DD + Metal Scraper / LL: Low Resistance End Seal / RR: Low Resistance End + Side Seal / ZZ: SS + Metal Scraper
Block external dimension W	170 mm
Block external dimension L	245.5 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M16
Mounting Hole Screw Depth	Through mm
Block dimension L1	206.5 mm