



Machinery Parts Co., Ltd.

HSR65XR[1,2,3,4,5,6,7,8,9][
DD,DDHH,KK,KKHH,LL,RR,SS,
SSHH,UU,ZZ,ZZHH]+[203-3000/1]L
THK Standard Linear Guide Accuracy and
Preload Selectable HSR Series

Bearing No.
HSR65XR[1,2,3,4,5,6,7,8,9][DD,DDHH,KK
,KKHH,LL,RR,SS,SSHH,UU,ZZ,ZZHH]+[203-3
000/1]L

HSR65XR[1,2,3,4,5,6,7,8,9][DD,
DDHH,KK,KKHH,LL,RR,SS,SSHH,
UU,ZZ,ZZHH]+[203-3000/1]L Bearing 2D
drawings and 3D CAD models

Days to Ship	27 Days
Block Type	[Standard] R: Tall Height
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	203 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	Normal Grade (Best Leadtime)
Retainer	Available
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	195000
Basic Load Rating Static Rating Co(N)	228000
Allowable Static Moment MA(N m)	5080
Allowable Static Moment MB(N m)	5080



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Allowable Static Moment MC(N m)	6200
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 / DDHH: DD + Laminated Contact Scraper LaCS / KK: DD + Metal Scraper / KKHH: KK + Laminated Contact Scraper LaCS / LL: Low Resistance End Seal / RR: Low Resistance End + Side Seal / SSHH: SS + Laminated Contact Scraper LaCS / ZZ: SS + Metal Scraper / ZZHH: ZZ + Laminated Contact Scraper LaCS
Block external dimension W	126 mm
Block external dimension L	186 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M16
Mounting Hole Screw Depth	20 mm
Block dimension L1	147 mm