



LY?MANUFACTURING CO.,LTD.

HSR30HB[1,2,3,4,5,6,7,8,9][DD,DDHH,KK,KKHH,LL,RR,SS, SSHH,UU,ZZ,ZZHH]+[134-3000/1]L THK Standard Linear Guide Accuracy and Preload Selectable HSR Series

Bearing No.
HSR30HB[1,2,3,4,5,6,7,8,9][DD,DDHH,KK
,KKHH,LL,RR,SS,SSHH,UU,ZZ,ZZHH]+[134-3
000/1]L

HSR30HB[1,2,3,4,5,6,7,8,9][DD,
DDHH,KK,KKHH,LL,RR,SS,SSHH,
UU,ZZ,ZZHH]+[134-3000/1]L Bearing 2D
drawings and 3D CAD models

Days to Ship	42 Days
Block Type	[Wide Long] HB: Long Flanged w/Thru Holes
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	30
Rail Width W1	28 mm
Material	Carbon Steel
Mounting Height M	42 mm
Rail Length L	134 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	Normal Grade (Best Leadtime)
Retainer	Available
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	48900
Basic Load Rating Static Rating Co(N)	70200
Allowable Static Moment MA(N m)	995
Allowable Static Moment MB(N m)	995



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Allowable Static Moment MC(N m)	852
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	90 mm
Block external dimension L	120.6 mm
Mounting hole for blocks	Thru Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension H(\varnothing)	9
Mounting Hole Screw Depth	Through mm
Block dimension L1	93 mm