



LY?MANUFACTURING CO.,LTD.

HSR35LC[1,2,3,4,5,6,7,8,9][
DD,DDHH,KK,KKHH,SS,SSHH,
UU,ZZ,ZZHH]+[148-3000/1]L THK
Standard Linear Guide Accuracy and Preload
Selectable HSR Series

Bearing No.
HSR35LC[1,2,3,4,5,6,7,8,9][DD,DDHH,KK,
KKHH,SS,SSHH,UU,ZZ,ZZHH]+[148-3000/1]L

HSR35LC[1,2,3,4,5,6,7,8,9][DD,
DDHH,KK,KKHH,SS,SSHH,UU,ZZ,
ZZHH]+[148-3000/1]L Bearing 2D drawings and 3D
CAD models

Days to Ship	3 Days
Block Type	[Wide Long] LC: Long Flanged w/Tapped and Thru Holes
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	35
Rail Width W1	34 mm
Material	Carbon Steel
Mounting Height M	48 mm
Rail Length L	148 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	Normal Grade (Best Leadtime)
Retainer	N/A
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	65000
Basic Load Rating Static Rating Co(N)	91700
Allowable Static Moment MA(N m)	1490
Allowable Static Moment	1490



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MB(N m)	
Allowable Static Moment MC(N m)	1370
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 / SSHH: SS + Laminated Contact Scraper LaCS / ZZ: SS + Metal Scraper / ZZHH: ZZ + Laminated Contact Scraper LaCS
Block external dimension W	100 mm
Block external dimension L	134.8 mm
Mounting hole for blocks	Tapped/Thru Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M10
Mounting Hole Dimension H(∅)	9
Mounting Hole Screw Depth	Through mm
Block dimension L1	105.8 mm