



# ISOSTATIC BEARING SALES COMPANT

HSR20LC[1,2,3,4,5,6,7,8,9][  
 DD,DDHH,KK,KKHH,SS,SSHH,  
 UU,ZZ,ZZHH]+[103-3000/1]L THK  
 Standard Linear Guide Accuracy and Preload  
 Selectable HSR Series

Bearing No.  
 HSR20LC[1,2,3,4,5,6,7,8,9][DD,DDHH,KK,  
 ,KKHH,SS,SSHH,UU,ZZ,ZZHH]+[103-3000/1]L

HSR20LC[1,2,3,4,5,6,7,8,9][DD,  
 DDHH,KK,KKHH,SS,SSHH,UU,ZZ,  
 ZZHH]+[103-3000/1]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	20
Rail Width W1	20 mm
Material	Carbon Steel
Mounting Height M	30 mm
Rail Length L	103 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	Normal Grade (Best Leadtime)
Retainer	N/A
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	23900
Basic Load Rating Static Rating Co(N)	35800
Allowable Static Moment MA(N m)	363
Allowable Static Moment	363



## ISOSTATIC BEARING SALES COMPANT

MB(N m)	
Allowable Static Moment MC(N m)	307
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	63 mm
Block external dimension L	90 mm
Mounting hole for blocks	Tapped/Thru Holes
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M6
Mounting Hole Dimension H(∅)	6
Mounting Hole Screw Depth	Through mm
Block dimension L1	66.8 mm