



# RAG Driveshaft USA CORP.

HSR30C[1,2,3,4,5,6,7,8,9][K  
 K,KKHH,SS,SSHH,UU,ZZ,ZZH  
 H]C[0,1]+[111-3000/1]L THK Standard Linear  
 Guide Accuracy and Preload Selectable HSR Series

Bearing No.  
 HSR30C[1,2,3,4,5,6,7,8,9][KK,KKHH,SS,  
 SSSH,UU,ZZ,ZZHH]C[0,1]+[111-3000/1]L

HSR30C[1,2,3,4,5,6,7,8,9][KK,K  
 KHH,SS,SSHH,UU,ZZ,ZZHH]C[0,1]+  
 [111-3000/1]L Bearing 2D drawings and 3D CAD  
 models

Days to Ship	3 Days
Block Type	[Wide] C: Flanged w/Tapped and 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	111 ~ 3000 mm
Radial Clearance	Light Preload / Medium Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Retainer	N/A
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	40500
Basic Load Rating Static Rating Co(N)	53700
Allowable Static Moment MA(N m)	599
Allowable Static Moment MB(N m)	599



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Allowable Static Moment MC(N m)	652
Symbols for Dust Resistance	SS: End and Side Seals (Best Leadtime) / UU: End Seals
Advanced Seal Options (Longer Leadtime)	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	90 mm
Block external dimension L	98 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	70.4 mm