



BEARING TYCA PRIVATE LTD.

SHS55LV[1,2,3,4,5,6,7,8,9][D
 D,DDHH,KK,KKHH,SS,SSHH,U
 U,ZZ,ZZHH]C[0,1]+[230-3000/1]L THK
 Linear Guide Standard Accuracy and Preload
 Selectable SHS Series

Bearing No.
 SHS55LV[1,2,3,4,5,6,7,8,9][DD,DDHH,KK,
 KKHH,SS,SSHH,UU,ZZ,ZZHH]C[0,1]+[230-3000
 /1]L

SHS55LV[1,2,3,4,5,6,7,8,9][DD,
 DDHH,KK,KKHH,SS,SSHH,UU,ZZ,
 ZZHH]C[0,1]+[230-3000/1]L Bearing 2D
 drawings and 3D CAD models

Days to Ship	3 Days
Block Type	[Long] LV: Long Low Height
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	55
Rail Width W1	53 mm
Mounting Height M	70 mm
Rail Length L	230 ~ 3000 mm
Radial Clearance	Light Preload / Medium Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	161000
Basic Load Rating Static Rating Co(N)	259000
Allowable Static Moment MA(N m)	6680
Allowable Static Moment MB(N m)	6680
Allowable Static Moment	6440



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MC(N m)	
Symbols for Dust Resistance	SS: End + Inner + Side Seals (Best Leadtimes) / 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	213 mm
Mounting hole for blocks	Tapped Holes
Mounting Hole Dimension S(M)	M12
Mounting Hole Screw Depth	15 mm
Block dimension L1	173 mm