



BEARING-MALAYSIA SDN.BHD.

HRW27CR[1,2,3,4,5,6,7,8,9][
DD, KK, SS, UU, ZZ]+[86-3000/1]L
THK Linear Guide Wide Rail HRW Accuracy and
Preload Selectable

Bearing No.
HRW27CR[1,2,3,4,5,6,7,8,9][DD, KK, SS,
UU, ZZ]+[86-3000/1]L

HRW27CR[1,2,3,4,5,6,7,8,9][DD,
KK, SS, UU, ZZ]+[86-3000/1]L Bearing 2D
drawings and 3D CAD models

Days to Ship	3 Days
Block Type	[Standard] CR: Compact
The number of LM blocks combined with a axis	1 ~ 9
Nominal Part Number	27
Rail Width W1	42 mm
Material	Carbon Steel
Mounting Height M	27 mm
Rail Length L	86 ~ 3000 mm
Radial Clearance	Normal
Accuracy Grade	Normal Grade (Best Leadtime)
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	14200
Basic Load Rating Static Rating Co(N)	21600
Allowable Static Moment MA(N m)	166
Allowable Static Moment MB(N m)	166
Allowable Static Moment MC(N m)	423
Symbols for Dust Resistance	SS: End and Side Seals /



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	UU: End Seals
Advanced Seal Options (Longer Leadtime)	DD: Double End Seals and Side Seals / KK: DD + Metal Scraper / ZZ: SS + Metal Scraper
Block external dimension W	62 mm
Block external dimension L	72.8 mm
Mounting hole for blocks	Tapped Holes
Number of Block Mounting Holes(holes)	6
Mounting Hole Dimension S(M)	M6
Mounting Hole Screw Depth	6 mm
Block dimension L1	51.8 mm