



Machinery Parts Co., Ltd.

6SRS7WN[SS,UU]+[42-300/1]L[H,P]M THK Miniature Linear Guide Caged Ball SRS Series

Bearing No. 6SRS7WN[SS,UU]+[42-300/1]L[H,P]M

Days to Ship	27 Days
Block Type	[Long] N: Long
The number of LM blocks combined with a axis	6
Nominal Part Number	7W
Rail Type	Wide Rail
Rail Width W1	14 mm
Mounting Height M	9 mm
Rail Length L	42 ~ 300 mm
Radial Clearance	Normal
Accuracy Grade	High Grade / Precision Grade
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	2560
Basic Load Rating Static Rating Co(N)	3280
Allowable Static Moment MA(N m)	15.0
Allowable Static Moment MB(N m)	17.4
Allowable Static Moment MC(N m)	24.2
Symbols for Dust Resistance	SS: End and Side Seals / UU: End Seals (Best Leadtime)
Block external dimension W	25 mm

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2D drawings and 3D CAD models



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Block external dimension L	40.9 mm
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M3
Mounting Hole Screw Depth	2.8 mm
Block dimension L1	30.3 mm