



TIMKEN AXLE CORP.

9SRS12GM[DD,DDHH,SS,SSHH,UU] +[36-1000/1]L[H,P]M THK Miniature Linear Guide Full Ball SRS-G Accuracy and Preload Selectable

Bearing No.
9SRS12GM[DD,DDHH,SS,SSHH,UU]+[36-1000/1]L[H,
P]M

9SRS12GM[DD,DDHH,SS,SSHH,UU]+[36-
1000/1]L[H,P]M Bearing 2D drawings and 3D CAD
models

Days to Ship	3 Days
Block Type	[Standard] M: Compact
The number of LM blocks combined with a axis	9
Nominal Part Number	12
Rail Type	Standard
Rail Width W1	12 mm
Mounting Height M	13 mm
Rail Length L	36 ~ 1000 mm
Radial Clearance	Normal
Accuracy Grade	High Grade / Precision Grade
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	3360
Basic Load Rating Static Rating Co(N)	3550
Allowable Static Moment MA(N m)	12.1
Allowable Static Moment MB(N m)	12.1
Allowable Static Moment MC(N m)	23.2
Symbols for Dust Resistance	UU: End Seals



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Advanced Seal Options (Longer Leadtime)	SSHH: SS + Laminated Contact Scraper LaCS
Block external dimension W	27 mm
Block external dimension L	34.4 mm
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M3
Mounting Hole Screw Depth	3.2 mm
Block dimension L1	20.6 mm