



# TIMKEN AXLE CORP.

## 8SRS12WGM[DD,DDHH,SS,SSHH,U U]C1+[46-1000/1]LM THK Miniature Linear Guide Full Ball SRS-G Accuracy and Preload Selectable

Bearing No.  
8SRS12WGM[DD,DDHH,SS,SSHH,UU]C1+[46-1000/1]L  
M

8SRS12WGM[DD,DDHH,SS,SSHH,UU]C1  
+[46-1000/1]LM 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	8
Nominal Part Number	12W
Rail Type	Wide Rail
Rail Width W1	24 mm
Mounting Height M	14 mm
Rail Length L	46 ~ 1000 mm
Radial Clearance	Light Preload
Accuracy Grade	Normal Grade (Best Leadtime)
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	4460
Basic Load Rating Static Rating Co(N)	5320
Allowable Static Moment MA(N m)	25.7
Allowable Static Moment MB(N m)	25.7
Allowable Static Moment MC(N m)	66.8
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	40 mm
Block external dimension L	44.5 mm
Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M3
Mounting Hole Screw Depth	3.5 mm
Block dimension L1	30.9 mm