



# Machinery Parts Co., Ltd.

## 6SRS5GMC1+[18-160/1]L[H,P]M THK Miniature Linear Guide Full Ball SRS-G Accuracy and Preload Selectable

Bearing No. 6SRS5GMC1+[18-160/1]L[H,P]M

Days to Ship	27 Days
Block Type	[Standard] M: Compact
The number of LM blocks combined with a axis	6
Nominal Part Number	5
Rail Type	Standard
Rail Width W1	5 mm
Mounting Height M	6 mm
Rail Length L	18 ~ 160 mm
Radial Clearance	Light Preload
Accuracy Grade	High Grade / Precision Grade
Rolling Element	Ball
Basic Load Rating Dynamic Rating C(N)	366
Basic Load Rating Static Rating Co(N)	527
Allowable Static Moment MA(N m)	0.79
Allowable Static Moment MB(N m)	0.94
Allowable Static Moment MC(N m)	1.37
Symbols for Dust Resistance	None (Not Recommended)
Block external dimension W	12 mm
Block external dimension L	16.9 mm

6SRS5GMC1+[18-160/1]L[H,P]M Bearing 2D  
drawings and 3D CAD models



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Number of Block Mounting Holes(holes)	4
Mounting Hole Dimension S(M)	M2
Mounting Hole Screw Depth	1.5 mm
Block dimension L1	8.8 mm