

Guideways TSNW12-G4 (Series TSNW..-G4)

solid profile, for location from above, with one raceway shaft, accuracy class G4; corrosion-resistant design possible

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

dLW	12 mm	Tolerance: h6
h4	22 mm	Tolerance: +0,1/-0,1 In relation to the nominal shaft diameter, measured whilst clamped. Deviation of h4: - accuracy class G4 - deviation 0,03 mm Maximum deviation of dimension h4, measured on the same support rail over a length of 1000 mm
b	40 mm	
l _{max}	4000 mm	Tolerance: +2/-2 Maximum length of single-piece shaft and support rail units
5)		The shaft protrudes beyond the support rail by approx. 2 mm on each side.
aL max	69 mm	aL and aR are dependent on the guideway length
aL min	20 mm	aL and aR are dependent on the guideway length
aR max	69 mm	aL and aR are dependent on the guideway length

aR min	20 mm	aL and aR are dependent on the guideway length
b3	5 mm	
h7	0,2 mm	
H8	5 mm	
jB	29 mm	
jL	75 mm	
K3	4,5 mm	For fixing screws to DIN 7964 If there is a possibility of settling, the fixing screws should be secured against rotation.
K6	4,5 mm	
K7	M4x18	ISO 4762
ms	1600 g/m	Mass of guideway

