

Guideways TSUW50 (Series TSUW)

solid profile, for location from below, with one raceway shaft;
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	50 mm	Tolerance: h6
h4	46 mm	Tolerance: +0,02/-0,02 In relation to the nominal shaft diameter, measured whilst clamped.
b1	35 mm	
lmax	6000 mm	Tolerance: +3/-3 Maximum length of single-piece shaft and support rail units; longer units are supplied in several sections. Depending on the length of the shaft and support rail unit, the rail is composed of several individual sections.
4)		The shaft protrudes beyond the support rail by approx. 2 mm on each side.
a2	17,5 mm	By agreement in tolerance a2: +0,02/-0,02
aL max	90 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	90 mm	aL and aR are dependent on the guideway length

aR min	20 mm	aL and aR are dependent on the guideway length
B ₃	18,5 mm	
G ₁	M14	
G ₂	15,5 mm	
H ₅	5 mm	
j _L	100 mm	
t ₇	46 mm	
Attention: The shaft and support rail are supplied unassembled.		
ms	16980 g/m	Mass of guideway



