

Guideways TSWWA30 (Series TSWWA)

solid profile, for location from above, 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 | 30 mm | Tolerance: h6 |
| h4 | 53 mm | Tolerance: +0,02/-0,02 In relation to the nominal shaft diameter, measured whilst clamped. |
| b | 74 mm | |
| l _{max} | 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. |
| 5) | | The shaft protrudes beyond the support rail by approx. 2 mm on each side. |
| aL _{max} | 139 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} | 139 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 | 11 mm | |
| b ₄ | 14 mm | |
| H ₈ | 8 mm | |
| j _B | 51 mm | |
| j _L | 150 mm | |
| K ₃ | 9 mm | for fixing screws to ISO 4762 or ISO 4017 If there is a possibility of settling, the fixing screws should be secured against rotation. |
| K ₇ | M10x40 | ISO 4762 |
| ms | 8500 g/m | Mass of guideway |



