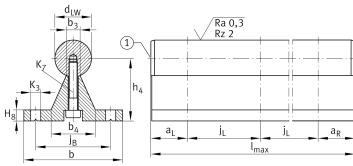


**TSWW16**

Guideways, metric sizes

## Technical information

**Main Dimensions & Performance Data**

|               |          |  |
|---------------|----------|--|
| $d_{LW}$      | 16 mm    | Diameter shaft                           |
| BGR           | 16       | Dimension of shaft and support body unit |
| $d_{LW Tol}$  | h6       | Diameter tolerance shaft                 |
| $h_4$         | 32 mm    | Height dimension                         |
| $h_4 tol$     | 0,02 mm  | Height dimension tolerance (High)        |
| $h_4 tol$     | -0,02 mm | Height dimension tolerance (Low)         |
| b             | 54 mm    | Support rail width bottom                |
| $L_{max}$     | 6.000 mm | Shaft and support rail unit length       |
| $L_{tol max}$ | 3 mm     | Length tolerance (max)                   |
| $L_{tol min}$ | -3 mm    | Length tolerance (min)                   |



### Mounting dimensions

|                    |           |                                      |
|--------------------|-----------|--------------------------------------|
| a <sub>L min</sub> | 20 mm     | Distance thread a <sub>L</sub> (min) |
| a <sub>L max</sub> | 143 mm    | Distance thread a <sub>L</sub> (max) |
| a <sub>R min</sub> | 20 mm     | Distance thread a <sub>R</sub> (min) |
| a <sub>R max</sub> | 143 mm    | Distance thread a <sub>R</sub> (max) |
| b <sub>3</sub>     | 6,8 mm    | Support rail width prism             |
| b <sub>4</sub>     | 24,7 mm   | Support rail width top               |
| H <sub>8</sub>     | 6 mm      | Support rail thickness foot          |
| j <sub>B</sub>     | 41 mm     | Bore width distance j <sub>B</sub>   |
| j <sub>L</sub>     | 150 mm    | Bore length distance j <sub>L</sub>  |
| K <sub>3</sub>     | 5,5 mm    | Adjacent construction bore           |
| K <sub>7</sub>     | M5x25     | Screw size                           |
| m <sub>S</sub>     | 3,15 kg/m | Shaft and support rail unit weight   |