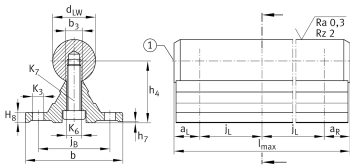


## TSNW40-G5 [↗](#)

Guideways, metric sizes

### Technical information



#### Main Dimensions & Performance Data

|               |           |  |
|---------------|-----------|--|
| $d_{LW}$      | 40 mm     | Diameter shaft                           |
| $d_{LW}$      | 40        | Dimension of shaft and support rail unit |
| $d_{LW Tol}$  | h6        | Diameter tolerance shaft                 |
| $h_4$         | 50 mm     | Height dimension                         |
| $h_4 tol$     | 0,15 mm   | Height dimension tolerance (High)        |
| $h_4 tol$     | -0,15 mm  | Height dimension tolerance (Low)         |
|               | G5        | Accuracy class h4                        |
|               | + 0,04 mm | Variation from h4                        |
| $b$           | 73 mm     | Support rail width bottom                |
| $L_{max}$     | 4.000 mm  | Shaft and support rail unit-length       |
| $L_{tol max}$ | 2 mm      | Length tolerance (max)                   |
| $L_{tol min}$ | -2 mm     | Length tolerance (min)                   |
| $\approx m$   | 12,4 kg/m | Weight                                   |



### Mounting dimensions

|                    |           |                                    |
|--------------------|-----------|------------------------------------|
| a <sub>L</sub> min | 20 mm     | Distance thread aL (min)           |
| a <sub>L</sub> max | 189 mm    | Distance thread aL (max)           |
| a <sub>R</sub> min | 20 mm     | Distance thread aR (min)           |
| a <sub>R</sub> max | 189 mm    | Distance thread aR (max)           |
| b <sub>3</sub>     | 14,5 mm   | Support rail width prism           |
| H <sub>8</sub>     | 8 mm      | Support rail thickness foot        |
| h <sub>7</sub>     | 0,3 mm    | Gap dimension support body foot    |
| j <sub>B</sub>     | 55 mm     | Bore width distance jB             |
| j <sub>L</sub>     | 200 mm    | Bore length distance jL            |
| K <sub>3</sub>     | 9 mm      | Adjacent construction bore         |
| K <sub>6</sub>     | 11 mm     | Bore connection construction       |
| K <sub>7</sub>     | M10x35    | Screw size                         |
| m <sub>s</sub>     | 12,4 kg/m | Shaft and Support rail unit weight |