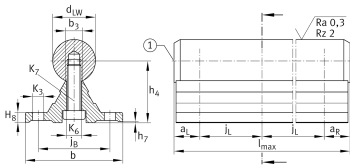
**TSNW20-G4**

Guideways, metric sizes

## Technical information

**Main Dimensions & Performance Data**

$d_{LW}$	20 mm	Diameter shaft
$d_{LW}$	20	Dimension of shaft and support rail unit
$d_{LW Tol}$	h6	Diameter tolerance shaft
$h_4$	32 mm	Height dimension
$h_4 tol$	0,1 mm	Height dimension tolerance (High)
$h_4 tol$	-0,1 mm	Height dimension tolerance (Low)
	G4	Accuracy class h4
	+ 0,03 mm	Variation from h4
$b$	52 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)
$\approx m$	3,8 kg/m	Weight



### Mounting dimensions

a <sub>L</sub> min	20 mm	Distance thread aL (min)
a <sub>L</sub> max	92 mm	Distance thread aL (max)
a <sub>R</sub> min	20 mm	Distance thread aR (min)
a <sub>R</sub> max	92 mm	Distance thread aR (max)
b <sub>3</sub>	7,8 mm	Support rail width prism
H <sub>8</sub>	6 mm	Support rail thickness foot
h <sub>7</sub>	0,2 mm	Gap dimension support body foot
j <sub>B</sub>	37 mm	Bore width distance jB
j <sub>L</sub>	100 mm	Bore length distance jL
K <sub>3</sub>	6,6 mm	Adjacent construction bore
K <sub>6</sub>	6,6 mm	Bore connection construction
K <sub>7</sub>	M6x25	Screw size
m <sub>s</sub>	3,8 kg/m	Shaft and Support rail unit weight