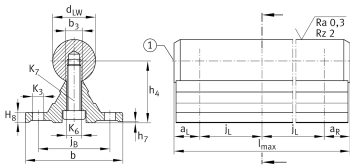


**TSNW20-G4**

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