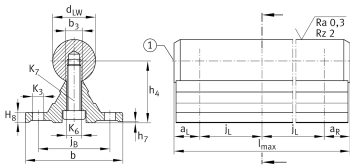


**TSNW12-G4**

Guideways, metric sizes

Technical information

**Main Dimensions & Performance Data**

d_{LW}	12 mm	Diameter shaft
d_{LW}	12	Dimension of shaft and support rail unit
$d_{LW Tol}$	h6	Diameter tolerance shaft
h_4	22 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	40 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)
$\approx m$	1,6 kg/m	Weight



Mounting dimensions

a _L min	20 mm	Distance thread aL (min)
a _L max	69 mm	Distance thread aL (max)
a _R min	20 mm	Distance thread aR (min)
a _R max	69 mm	Distance thread aR (max)
b ₃	5 mm	Support rail width prism
H ₈	5 mm	Support rail thickness foot
h ₇	0,2 mm	Gap dimension support body foot
j _B	29 mm	Bore width distance jB
j _L	75 mm	Bore length distance jL
K ₃	4,5 mm	Adjacent construction bore
K ₆	4,5 mm	Bore connection construction
K ₇	M4x18	Screw size
m _s	1,6 kg/m	Shaft and Support rail unit weight