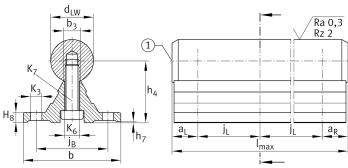




TSNW30-G5 [↗](#)

Guideways, metric sizes

Technical information



Main Dimensions & Performance Data

d_{LW}	30 mm	Diameter shaft
d_{LW}	30	Dimension of shaft and support rail unit
$d_{LW Tol}$	h6	Diameter tolerance shaft
h_4	42 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	69 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)
$\approx m$	7,5 kg/m	Weight



Mounting dimensions

a _L min	20 mm	Distance thread aL (min)
a _L max	139 mm	Distance thread aL (max)
a _R min	20 mm	Distance thread aR (min)
a _R max	139 mm	Distance thread aR (max)
b ₃	11 mm	Support rail width prism
H ₈	7 mm	Support rail thickness foot
h ₇	0,3 mm	Gap dimension support body foot
j _B	51 mm	Bore width distance jB
j _L	150 mm	Bore length distance jL
K ₃	9 mm	Adjacent construction bore
K ₆	11 mm	Bore connection construction
K ₇	M10x30	Screw size
m _s	7,5 kg/m	Shaft and Support rail unit weight