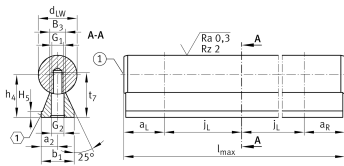
**TSUW12**

Guideways, metric sizes

Solid profile, for below mounting, with one shaft; corrosion-resistant design possible

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 Shaft
h_4	14,5 mm	Height dimension
$h_4\ tol$	0,02 mm	Height dimension tolerance (High)
$h_4\ tol$	-0,02 mm	Height dimension tolerance (Low)
b_1	11 mm	Support rail width bottom
L_{max}	6.000 mm	Shaft and support rail unit length
$L_{tol\ max}$	3 mm	Length tolerance (max)
$L_{tol\ min}$	-3 mm	Length tolerance (min)
≈m	1,1 kg/m	Weight



Mounting dimensions

a ₂	5,5 mm	Bore G2 Distance stop
a _{L min}	20 mm	Distance thread aL (min)
a _{L max}	70 mm	Distance thread aL (max)
a _{R min}	20 mm	Distance thread aR (min)
a _{R max}	70 mm	Distance thread aR (max)
B ₃	5 mm	Support rail width prism
G ₁	M4	Thread size (shaft)
G ₂	4,5 mm	Bore connection construction
H ₅	3 mm	Support body height stop
j _L	75 mm	Bore length distance jL
t ₇	15,5 mm	Screw depth support rail
m _s	1,1 kg/m	Shaft and support rail unit weight