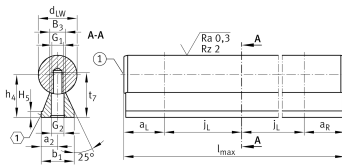
**TSUW50**

Guideways, metric sizes

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

## Technical information

**Main Dimensions & Performance Data**

d <sub>LW</sub>	50 mm	Diameter shaft
d <sub>LW</sub>	50	Dimension of shaft and support rail unit
d <sub>LW Tol</sub>	h6	Diameter Shaft
h <sub>4</sub>	46 mm	Height dimension
h <sub>4 tol</sub>	0,02 mm	Height dimension tolerance (High)
h <sub>4 tol</sub>	-0,02 mm	Height dimension tolerance (Low)
b <sub>1</sub>	35 mm	Support rail width bottom
L <sub>max</sub>	6.000 mm	Shaft and support rail unit length
L <sub>tol max</sub>	3 mm	Length tolerance (max)
L <sub>tol min</sub>	-3 mm	Length tolerance (min)
≈m	16,98 kg/m	Weight



### Mounting dimensions

a <sub>2</sub>	17,5 mm	Bore G2 Distance stop
a <sub>L min</sub>	20 mm	Distance thread aL (min)
a <sub>L max</sub>	90 mm	Distance thread aL (max)
a <sub>R min</sub>	20 mm	Distance thread aR (min)
a <sub>R max</sub>	90 mm	Distance thread aR (max)
B <sub>3</sub>	18,5 mm	Support rail width prism
G <sub>1</sub>	M14	Thread size (shaft)
G <sub>2</sub>	15,5 mm	Bore connection construction
H <sub>5</sub>	5 mm	Support body height stop
j <sub>L</sub>	100 mm	Bore length distance jL
t <sub>7</sub>	46 mm	Screw depth support rail
m <sub>s</sub>	16,98 kg/m	Shaft and support rail unit weight