

GN 505.4

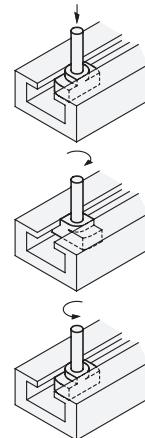
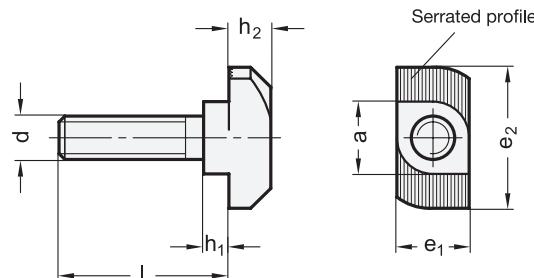
Steel

GN 505.5

Stainless Steel

Serrated T-Slot Bolts

for Aluminum Profiles


JWWINCO[®]
A Ganter Company


SS Stainless Steel

**Metric table**

1	2	3	4	Dimensions in: millimeters - inches							
GN 505.4			d Thread	Length l				h1	h2	e1	e2
8 0.31	M 6	20 0.79	25 0.98	30 1.18	40 1.57	60 2.36	1.6 -0.6 0.06 -0.02	5 ±1 0.20 ±0.04	7.9 -0.5 0.31 -0.02	16 ^{+0.5} _{-1.0} 0.63 ^{+0.02} _{-0.04}	
8 0.31	M 6	20 0.79	25 0.98	30 1.18	60 2.36	-	3.5 -1 0.14 -0.04	5 ±1 0.20 ±0.04	7.9 -0.5 0.31 -0.02	16 ^{+0.5} _{-1.0} 0.63 ^{+0.02} _{-0.04}	
8 0.31	M 8	20 0.79	25 0.98	30 1.18	-	-	1.6 -0.6 0.06 -0.02	5 ±1 0.20 ±0.04	7.9 -0.5 0.31 -0.02	16 ^{+0.5} _{-1.0} 0.63 ^{+0.02} _{-0.04}	
8 0.31	M 8	20 0.79	25 0.98	30 1.18	-	-	3.5 -1 0.14 -0.04	5 ±1 0.20 ±0.04	7.9 -0.5 0.31 -0.02	16 ^{+0.5} _{-1.0} 0.63 ^{+0.02} _{-0.04}	
10 0.39	M 6	20 0.79	25 0.98	30 1.18	40 1.57	60 2.36	1.6 -0.6 0.06 -0.02	6.5 -1.5 0.26 -0.06	10 ⁰ _{-2.5} 0.39 ⁰ _{-0.1}	19 ^{+0.5} _{-2.0} 0.75 ^{+0.02} _{-0.08}	
10 0.39	M 6	20 0.79	25 0.98	30 1.18	40 1.57	60 2.36	3.5 -1 0.14 -0.04	6.5 -1.5 0.26 -0.06	10 ⁰ _{-2.5} 0.39 ⁰ _{-0.1}	19 ^{+0.5} _{-2.0} 0.75 ^{+0.02} _{-0.08}	
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1	2	3	4	GN 505.5							
a ^{-0.1} _{-0.6}	d Thread	Length l	h1	h2	e1	e2					
8 0.31	M 6	20 0.79	25 0.98	30 1.18	40 1.57	60 2.36	1.6 -0.6 0.06 -0.02	5 ±1 0.20 ±0.04	7.9 -0.5 0.31 -0.02	16 ^{+0.5} _{-1.0} 0.63 ^{+0.02} _{-0.04}	
10 0.39	M 6	20 0.79	25 0.98	30 1.18	40 1.57	60 2.36	3.5 -1 0.14 -0.04	6.5 -1.5 0.26 -0.06	10 ⁰ _{-2.5} 0.39 ⁰ _{-0.1}	19 ^{+0.5} _{-2.0} 0.75 ^{+0.02} _{-0.08}	
10 0.39	M 8	20 0.79	25 0.98	-	-	-	3.5 -1 0.14 -0.04	6.5 -1.5 0.26 -0.06	10 ⁰ _{-2.5} 0.39 ⁰ _{-0.1}	19 ^{+0.5} _{-2.0} 0.75 ^{+0.02} _{-0.08}	

Specification

- **GN 505.4**
Steel, zinc plated, blue passivated finish
- **GN 505.5**
Stainless steel AISI 304
- *Stainless Steel Characteristics → page 2143*
- *RoHS compliant*

Information

GN 505.4 and GN 505.5 serrated T-slot bolts can be inserted vertically into the T-slot. When tightened, the bolt will be forced into a crosswise position by the applied torque and firmly anchored in the T-slot. Conversely, the bolt is turned back during loosening and can then be removed.

The clamping face of the T-slot bolt is serrated to ensure that a possible plating coat in the T-slot is penetrated, establishing a good electrical contact.

T-slot bolts are made from a single piece or from two connected pieces.

How to order (Steel)				1 Nut width a
1	2	3	4	2 Thread d
GN 505.4-10-M6-20-3.5				3 Length l
				4 Width h ₁
How to order (Stainless steel)				1 Nut width a
1	2	3	4	2 Thread d
GN 505.5-8-M6-30-1.6				3 Length l
				4 Width h ₁