



**Metric table**

Dimensions in: millimeters - inches

b	d <sub>1</sub>								d <sub>2</sub>	e +0.5	h <sub>1</sub>	h <sub>2</sub>	m	For slot width a
	Steel				Stainless steel									
8 -0.1 0.31 -0.004	M 3	M 4	M 5	-	-	-	-	-	3 0.12	12 0.47	4.25 0.17	0.7 0.03	4 0.16	5 0.20
10 +0.3 0.39 +0.012	M 3	M 4	M 5	M 6	-	-	-	-	4 0.16	17.5 0.69	6.25 0.25	1.15 0.05	5 0.20	6 0.24
14 -0.2 0.55 -0.008	M 4	M 5	M 6	M 8	M 4	M 5	M 6	M 8	5 0.20	22.5 0.89	7.4 0.29	1.7 0.07	6.8 0.27	8 0.31

**Specification**

- Body
  - Steel, zinc plated, blue passivated finish —
  - Stainless steel **NI**
- Ball
  - Stainless steel
- Spring
  - Stainless steel
- RoHS compliant

**Information**

GN 506.1 T-slot nuts can be rolled into position, i.e., they can be inserted at any point along the slot. The spring loaded ball prevents an unwanted movement of the nut in the slot which is highly desirable on a bed with the T-slots in a vertical position.

As an example, GN 506.1 T-slot nuts can be used to fit hinges to commercially available extrusion rails.

see also...

- Product Family Standard Parts for Profile Systems → page 18

How to order (Steel) <b>GN 506.1-10-M6</b>	1	Width b
	2	Thread d <sub>1</sub>

How to order (Stainless steel) <b>GN 506.1-14-M5-NI</b>	1	Width b
	2	Thread d <sub>1</sub>
	3	Material

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

