



3.1

3.2

3.3

3.4

Steel										
b	d ₁				d ₂	e +0,5	h ₁	h ₂	m	For slot width a
8 -0,1	M 3	M 4	M 5	-	3	12	4,25	0,7	4	5
10 +0,3	M 3	M 4	M 5	M 6	4	17,5	6,25	1,15	5	6
14 -0,2	M 4	M 5	M 6	M 8	5	22,5	7,4	1,7	6,8	8

3.5

Stainless steel										
b	d ₁				d ₂	e +0,5	h ₁	h ₂	m	For slot width a
14 -0,2	M 4	M 5	M 6	M 8	5	22,5	7,4	1,7	6,8	8

3.6

Specification

- Steel —
- Zinc plated, blue passivated
- Stainless steel **NI**
- Ball
- Stainless steel
- Spring
- Stainless steel
- RoHS

3

Information

T-nuts GN 506.1 can be turned into position, i.e. they can be inserted at any point along the slot.

The spring-loaded element (ball / thrust spring) prevents unwanted movement of the nut in the slot, which is particularly useful for vertically oriented T-slots.

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

see also...

- *Product Family Standard Parts for Profile Systems* → Page 18

3.7

3.8

3.9

How to order (Steel)	
1	b
GN 506.1-10-M6	
2	d ₁

How to order (Stainless steel)	
1	b
2	d ₁
3	Material
GN 506.1-14-M5-NI	