



Metric table

1

2

Dimensions in: millimeters - inches

a	d				e ₁	e ₂	h ₁	h ₂	h ₃ −0.1	For slot width a
8 ±0.1 0.31 ±0.004	M 4	M 5	M 6	M 8	16 0.63	11.5 0.45	5.8 0.23	8.5 0.33	1 0.04	8 0.31
10 ^{−0.1} _{−0.3} 0.39 ^{−0.004} _{−0.012}	M 5	M 6	M 8	-	20.5 0.81	13.8 0.54	5.2 0.20	10.2 0.40	1.5 0.06	10 0.39

Specification

- Body
Steel, zinc plated, blue passivated finish
- Spring leaf
Stainless steel AISI 301
Spot-welded
- *Stainless Steel Characteristics* → page 2143
- RoHS compliant

Information

GN 506.2 T-slot nuts can be rolled into position, i.e., they can be inserted at any point along the slot. The spring leaf 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. The unique feature of this design is that different slot heights can be bridged.

As an example, GN 506.2 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	1	Nut width a
	2	Thread d

GN 506.2-8-M6