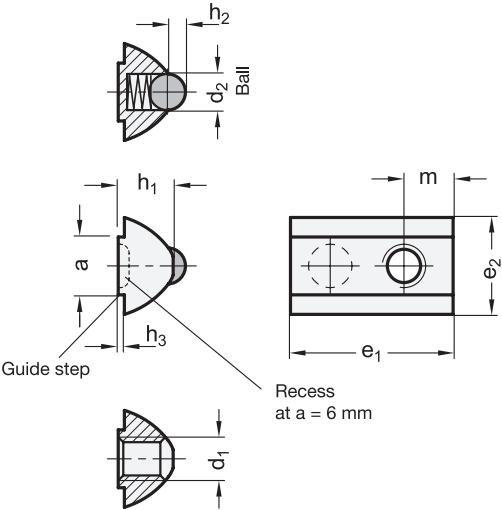
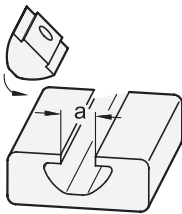




T-slot nuts to roll in



Metric table

1

2

a	d ₁ Thread				d ₂	e ₁	e ₂	h ₁	h ₂	h ₃	m	For slot width a
5 0.20	M 3	M 4	M 5	-	3 0.12	12 0.47	7.7 0.30	4.5 0.18	0.7 0.03	0.6 0.02	4 0.16	5 0.20
6 0.24	M 3	M 4	M 5	M 6	3.5 0.14	17 0.67	10.5 0.41	6.8 0.27	0.5 0.02	0.8 0.03	5 0.20	6 0.24
8 0.31	M 4	M 5	M 6	M 8	5 0.20	22 0.87	13.4 0.53	7.6 0.30	1.7 0.07	0.85 0.03	6.8 0.27	8 0.31

Dimensions in: millimeters - inches

Specification

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

Information

GN 506 T-slot nuts can be rolled into position, i.e., they can be inserted at any point along the slot. The guide step positions the nut parallel and central within the slot, which makes it easier to move the nut and prevents from twisting during tightening.

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 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 ₁

GN 506-5-M4