



**3 Type**

- MB** With increased friction torque
- OB** Without increased friction torque

**Metric table**

Dimensions in: millimeters - inches

<b>1</b> a <sup>-0.1</sup> <sub>-0.5</sub>	<b>2</b> d Thread				<b>e</b> <sub>1</sub> <sup>-0.1</sup> <sub>-0.5</sub>	<b>e</b> <sub>2</sub> ±0.5	<b>h</b> <sub>1</sub>	<b>h</b> <sub>2</sub> -0.4
8 0.31	M 4	M 5	M 6	-	8 0.31	16 0.63	1.6 -0.4 0.06 -0.02	5 0.20
10 0.39	M 4	M 5	M 6	M 8	10 0.39	19 0.75	3.5 -1 0.14 -0.04	5.8 0.23

**Specification**

- Steel, zinc plated, blue passivated finish
- RoHS compliant

**Information**

GN 505 serrated quarter-turn T-slot nuts can be inserted vertically into a T-slot similarly to the use of GN 508.1 rhombus T-slot nuts.

When tightening the mounting screw, the nut will be forced into a crosswise position by the torque and thus anchored in the T-slot.

This process is supported by the version with increased friction torque (type MB). In this case the nut thread is deliberately stiff.

A 90° turn of the screw / nut is sufficient to remove the two components.

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

see also...

- Product Range Standard Parts for Profile Systems

<p>How to order</p> <p><b>GN 505-8-M4-MB</b></p>	<b>1</b>	<b>Nut width a</b>
	<b>2</b>	<b>Thread d</b>
	<b>3</b>	<b>Type</b>