



### 0 6

| а | d <sub>1</sub> |     |     | <b>d</b> <sub>2</sub> | e <sub>1</sub> | e <sub>2</sub> | h <sub>1</sub> | h <sub>2</sub> | h <sub>3</sub> | m    | For slot width a |   |
|---|----------------|-----|-----|-----------------------|----------------|----------------|----------------|----------------|----------------|------|------------------|---|
| 5 | M 3            | M 4 | M 5 | -                     | 3              | 12             | 7,7            | 4,5            | 0,7            | 0,6  | 4                | 5 |
| 6 | M 3            | M 4 | M 5 | M 6                   | 3,5            | 17             | 10,5           | 6,8            | 0,5            | 0,8  | 5                | 6 |
| 8 | M 4            | M 5 | M 6 | M 8                   | 5              | 22             | 13,4           | 7,6            | 1,7            | 0,85 | 6,8              | 8 |

# Specification

#### Steel

- Zinc plated, blue passivated
- Ball
  - Stainless steel
- Spring
- Stainless steel
- RoHS

# Information

T-nuts GN 506 can be turned into position, i.e. they can be inserted at any point along the slot.

The guide step positions the nut parallel and centered in relation to the slot, a configuration which eases the sliding movement and prevents the assembly from twisting during tightening.

The spring element (ball / pressure spring) prevents the nut from accidentally sliding inside the slot, which is particularly advantageous when the profile rail is mounted perpendicularly.

### see also ...

• Product Family Standard Parts for Profile Systems → Page 18

| How to order | 1 | а              |
|--------------|---|----------------|
| GN 506-5-M4  |   | d <sub>1</sub> |