

# Strut Nut without Spring



## FEATURES

Used to create metal frames with nVent CADDY Eristrut channels

## SPECIFICATIONS

**Static Load Safety Factor:** 3:1

Table 1/1

| Catalog Number | Article Number | Material                        | Finish             | Rod Size (RS) | Thickness (T) | Torque (TQ) |
|----------------|----------------|---------------------------------|--------------------|---------------|---------------|-------------|
| NUTM6EG        | 314995         | Steel                           | Electrogalvanized  | 6             | 6 mm          | 12 N·m      |
| NUTM6HD        | 315000         | Steel                           | Hot-Dip Galvanized | 6             | 6 mm          | 12 N·m      |
| NUTM8EG        | 315015         | Steel                           | Electrogalvanized  | 8             | 6 mm          | 28 N·m      |
| NUTM8HD        | 315010         | Steel                           | Hot-Dip Galvanized | 8             | 6 mm          | 28 N·m      |
| NUTM6S6        | 315140         | Stainless Steel 316 (EN 1.4401) |                    | 6             | 6 mm          | 12 N·m      |
| NUTM8S6        | 315150         | Stainless Steel 316 (EN 1.4401) |                    | 8             | 6 mm          | 28 N·m      |

| Catalog Number | Article Number | Material                              | Finish                | Rod Size (RS) | Thickness (T) | Torque (TQ) |
|----------------|----------------|---------------------------------------|-----------------------|---------------|---------------|-------------|
| NUTM10S6       | 315160         | Stainless Steel<br>316 (EN<br>1.4401) |                       | 10            | 8 mm          | 55 N·m      |
| NUTM12HD       | 315030         | Steel                                 | Hot-Dip<br>Galvanized | 12            | 8 mm          | 55 N·m      |
| NUTM10EG       | 315025         | Steel                                 | Electrogalvaniz<br>ed | 10            | 8 mm          | 55 N·m      |
| NUTM12EG       | 315035         | Steel                                 | Electrogalvaniz<br>ed | 12            | 8 mm          | 55 N·m      |
| NUTM12S6       | 315170         | Stainless Steel<br>316 (EN<br>1.4401) |                       | 12            | 8 mm          | 55 N·m      |
| NUTM10HD       | 315020         | Steel                                 | Hot-Dip<br>Galvanized | 10            | 8 mm          | 55 N·m      |
| NUTM16HD       | 315037         | Steel                                 | Hot-Dip<br>Galvanized | 16            | 11.7 mm       | 125 N·m     |
| NUTM16EG       | 315036         | Steel                                 | Electrogalvaniz<br>ed | 16            | 11.7 mm       | 125 N·m     |

| Pull-Out Strength |              |                   |        |        |
|-------------------|--------------|-------------------|--------|--------|
| Part Number       | Channel Type | Channel Thickness |        |        |
|                   |              | 2,5 mm            | 2 mm   | 1,5 mm |
| NUTM6xx           | A, C         | 2000 N            | 2000 N | 2000 N |
|                   | D, E         | 2000 N            | -      | -      |
| NUTM8xx           | A, C         | 3330 N            | 3330 N | 3330 N |
|                   | D, E         | 3330 N            | -      | -      |
| NUTM10xx          | A, C         | 4890 N            | 4440 N | 4440 N |
|                   | D, E         | 4890 N            | -      | -      |
| NUTM12xx          | A, C         | 4890 N            | 4660 N | 4440 N |
|                   | D, E         | 3670 N            | -      | -      |
| NUTM12Txx         | A            | 5670 N            | 5050 N | 4440 N |
|                   | D, E         | 4250 N            | -      | -      |
| NUTM16xx          | A            | 5670 N            | 4660 N | 4440 N |
|                   | D, E         | 4250 N            | -      | -      |

## DIAGRAMS

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## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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