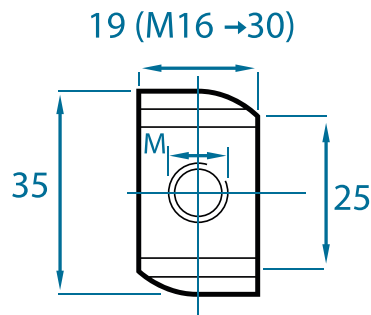
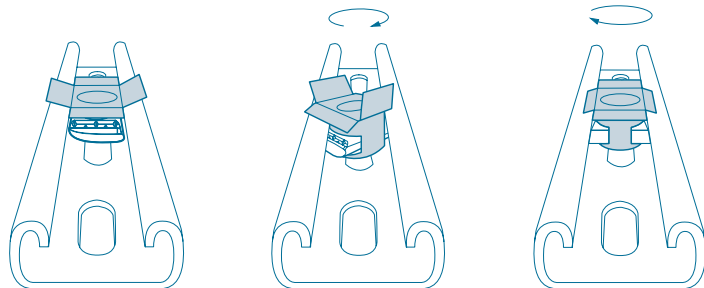


# CHANNEL NUTS

## WITH FIXING AID TOOTHED FOR STRUT CHANNELS



| Channel nuts with fixing aid |                |                                                                                   |
|------------------------------|----------------|-----------------------------------------------------------------------------------|
|                              | Thickness [mm] |  |
| M6                           | 6              | 100                                                                               |
| M8                           | 6              | 100                                                                               |
| M10                          | 8              | 100                                                                               |
| M12                          | 9              | 100                                                                               |



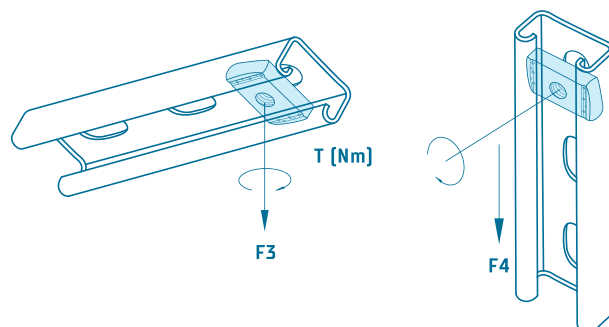
### Load values Channel nuts

The following load values apply for BTS channel nuts in steel and stainless steel for strut channels in combination with a threaded rod of strength class 4.6 exposed to static load.

### “Fixing at the flick of a wrist”

The maximum load value of the channel used is to be observed. BTS provides no guarantee for the load value of the channel.

| Dimensions | F3 [kN] | F4 [kN] | T [Nm] |
|------------|---------|---------|--------|
| M 6        | 5       | 1       | 3,5    |
| M 8        | 6       | 2,4     | 8,4    |
| M 10       | 7       | 3,5     | 17     |
| M 12       | 7       | 4       | 29     |
| M 16       | 12      | 4       | 71     |



- » One type for all strut channels
- » Simple and fast mounting with one hand
- » Holds after rotation in the rail, ideal for vertically-installed channels
- » Remains easy to move after mounting
- » No jamming of the spring in perforated channels
- » On request: Hot-dip galvanised channel nuts with oversize, individual toothing /tooth spacing, special thicknesses, plastic in RAL colour on customer request  
Complete special part, also for other profile sizes

**MATERIAL:** Steel channel nut, min hardness 130 HB galvanised acc. to DIN EN ISO 4042 or hot dip galvanised, stainless steel A4, polypropylene (plastic) fixing aid with grey colour acc. to RAL7040, further finishes on request