

Nuts for levelling elements

Steel or stainless steel

STANDARD EXECUTIONS

- NT: zinc-plated steel.
- NT-SST: AISI 304 stainless steel

CONFORMITY

UNI 5588 DIN 934.



NT.

| Code | Description | 44 |
|--------|-------------|-----|
| 301015 | NT-M8 | 16 |
| 301021 | NT-M10 | 18 |
| 301025 | NT-M12 | 20 |
| 301031 | NT-M14 | 24 |
| 301035 | NT-M16 | 30 |
| 301045 | NT-M20 | 55 |
| 301055 | NT-M24 | 93 |
| 301065 | NT-M30 | 105 |

NT-SST STAINLESS STEEL

| Code | Description | 44 |
|--------|-------------|----|
| 321015 | NT-SST-M8 | 16 |
| 321021 | NT-SST-M10 | 18 |
| 321025 | NT-SST-M12 | 20 |
| 321031 | NT-SST-M14 | 24 |
| 321035 | NT-SST-M16 | 30 |
| 321045 | NT-SST-M20 | 55 |
| 321055 | NT-SST-M24 | 93 |

No-slip disks for levelling elements

It is extremely important that the no-slip disk must not detach from the base of the levelling element.

There are typical situations in which the conditions for the detachment of the no-slip disk could take place:

- case of eventual "sticking" of the no-slip disk to the floor while lifting the machinery for moving;
- case of side impacts against the levelling element with the no-slip disk during machinery transport.

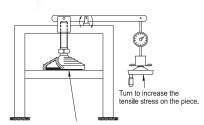
The assembling system created by Elesa+Ganter consists of an anchoring in the central part of the disk, besides a particular slot along the whole rim

Tests of separation, carried out in our labs with suitable equipment simulating real conditions (Fig. 1 and Fig. 2), have given the following results, compared

- with the current anchoring systems: detachment resistance in cases of adhesion (sticking) of the no-slip disk
- to the floor: fourfold increased; detachment resistance in case of side impacts: tenfold increased.

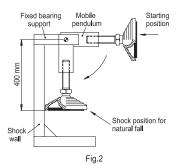
The no-slip disks are supplied assembled to their plastic bases.





No-slip disk glued to the plate of the testing device

Fig.1 Test of no-slip disk separation with a no-slip disk "stuck" to the floor (case of machinery lifting for moving to another location)



Test of no-slip disk separation for transversal shock (case of machinery transport)



















