



TRO Expansion speed nut

Information

The TRO Expansion speed nut is a self-locking nut which is both very safe and very resistant to vibration. It was designed specifically for blind assemblies which are only accessible from one side and can be mounted in the centre or around the edge of a panel.

It is also widely used in the assembly of rigid structures with open or tubular frames. It can be front-mounted easily with a little pressure and thanks to a slight step built into the body of the nut the distance between panels is avoided.

TRO Expansion speed nut

| Article | Part n° TRO | Fig. | a | b | c | d | s | f | L | K | ±0,1 H | ±0,1 J | e | Ø Din 7970 | Box quantity | Outer box quantity |
|----------|----------------|------|------|-----|------|------|-----|------|-----|------|-----------|-----------|-----------------|---------------|-----------------|-----------------------|
| TRO-1742 | 02133017 | A | 14,5 | 7 | 10 | 13,5 | 0,7 | 9 | 2,5 | 0,75 | 12,6-13,1 | 8,8 | 0,8-1,2-1,2-1,6 | 4,8 (ISO-10) | 1000 | 8000 |
| TRO-1877 | 02133025 | B | 11,1 | 7,5 | 5,16 | 8,8 | 0,5 | 5,69 | 1 | - | 8,3 | 8,8 | 0,6-1,0 | 3,5 (ISO-6) | 1000 | 8000 |
| TRO-2846 | 02133033 | B | 13,5 | 9,5 | 6,3 | 10,8 | 0,6 | 7,1 | 1 | - | 10,2 | - | 0,6-1,0 | 4,2 (ISO-8) | 1000 | 8000 |

Material specifications:

Spring Steel
HV 40÷47 (HV 390-470)

Surface treatment:

Anti-rust Oil-dipped

