

Ball Screw Nut

Version 3 - Ø16
Ø25



Features

- material 16MnCr5, ground
- versions for ball screw spindles Ø 16 and Ø 25 mm
- nut pitches:
2,5/4/5/10 and 20 mm (Ø16 mm)
5/10 and 20 mm (Ø 25 mm)
- balls are redirected internally
- separate clamping blocks for foot and flange mounting
- the version with nut pitch 20 is delivered with wipers

Load rates

Pitch	Major diameter	Dynamic load rate	Static load rate
2,5 mm	16 mm	3500 N	5500 N
4 mm	16 mm	4600 N	7200 N
5 mm	16 mm	4600 N	7200 N
10 mm	16 mm	4200 N	6500 N
20 mm	16 mm	1900 N	2500 N
5 mm	25 mm	12600 N	5100 N
10 mm	25 mm	12600 N	5100 N
20 mm	25 mm	8800 N	3570 N

Ordering data for spindle Ø 25 only

Pitch	Item no.
5	213 700 0005
10	213 700 0010
20	213 700 0020

Matching:

Wipers

- Packaging unit: 2 pieces
Item no.: **613 503**

for spindle Ø 16 only

Pitch	Item no.
2,5	213 503
4	213 514
5	213 505
10	213 510
20	213 520

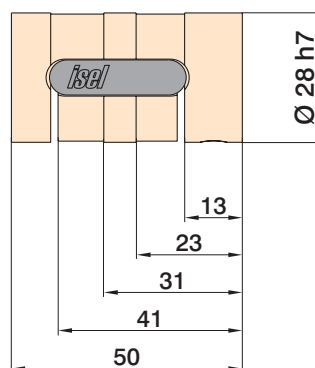
Matching:

Wipers

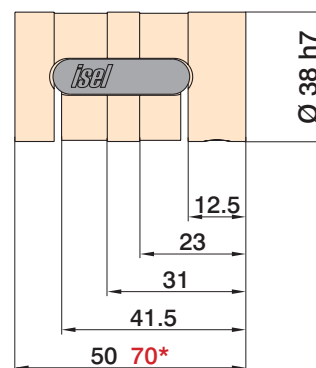
- Packaging unit: 2 pieces
Item no.: **613 502**

Scale Drawings

for spindle Ø 16



for spindle Ø 25



*) At pitch = 20