



| d₁ | l₁ | | | | d₂ | d₃ | d₄ | d₅ | d₆+0,05 | h | k | l₂ | l₃ | l₄ |
|----------------------|----------------------|----|----|----|----------------------|----------------------|----------------------|----------------------|---------------------------|----------|----------|----------------------|----------------------|----------------------|
| M 6 | 25 | 35 | 45 | 15 | 24 | 12 | 14 | 4,5 | 16,5 | 9,5 | 5,1 | 3,6 | 7,6 | |
| M 8 | 30 | 40 | 50 | 18 | 30 | 14 | 16 | 6,1 | 19,5 | 11 | 6,2 | 4,2 | 9,2 | |
| M 8 | 30 | 40 | 50 | 21 | 30 | 14 | 16 | 6,1 | 19,5 | 11 | 6,2 | 5 | 10 | |
| M 8 | 30 | 40 | 50 | 25 | 30 | 14 | 16 | 6,1 | 19,5 | 11 | 6,2 | 5,5 | 10,5 | |
| M 8 | 30 | 40 | 50 | 32 | 30 | 14 | 16 | 6,1 | 19,5 | 11 | 6,2 | 6 | 11 | |
| M 8 | 30 | 40 | 50 | 40 | 30 | 14 | 16 | 6,1 | 19,5 | 11 | 6,2 | 8 | 13 | |
| M 10 | 35 | 45 | 55 | 21 | 36 | 16 | 18 | 7,8 | 22,5 | 12,5 | 7,3 | 4,3 | 10 | |
| M 10 | 35 | 45 | 55 | 25 | 36 | 16 | 18 | 7,8 | 22,5 | 12,5 | 7,3 | 4,6 | 10,5 | |
| M 10 | 35 | 45 | 55 | 32 | 36 | 16 | 18 | 7,8 | 22,5 | 12,5 | 7,3 | 5 | 11 | |
| M 10 | 35 | 45 | 55 | 40 | 36 | 16 | 18 | 7,8 | 22,5 | 12,5 | 7,3 | 7 | 13 | |

Specification

- Knurled screw GN 421
Plastic
Technopolymer (Polyamide PA)
Black, shiny finish
- Threaded stud
Stainless steel AISI 303
- Thrust pad
Plastic
Technopolymer (Polyacetal POM)
- Temperature resistant up to 80 °C
- Black, matte finish
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

Knurled screws GN 421.11 / GN 421.12 have a ball pin whose diameter is smaller than the core diameter of the thread.
The movable thrust pad is easily clipped on and taken off.
The thrust pads are supplied disassembled.

see also...

- *Star Knobs GN 6336.12 (with Movable Thrust Pad)* → Page 549
- *Knurled Screws GN 421.11 / GN 421.12 with Loss Protection GN 111.7* → Page 2084

| | | |
|------------------------------|---|----------------|
| How to order (With ball pin) | 1 | d ₁ |
| | 2 | l ₁ |
| GN 421.11-M8-30 | | |

| | | |
|--|---|----------------|
| How to order (With movable thrust pad) | 1 | d ₁ |
| | 2 | l ₁ |
| | 3 | d ₂ |
| GN 421.12-M10-45-21 | | |

