



d ₁	d ₂	d ₃	d ₄	h	k
M 5	20	14	5,3	12	8
M 6	24	16	6,7	14	10
M 8	30	20	8,7	17	12
M 10	36	28	11	20	14
M 12	40	32	13	24	16

Specification



- Steel —
- Property class 5
- Blackened
- Stainless steel AISI 303 **NI**
Matte shot-blasted
- *Strength Values of Nuts* → Page 2152
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

Quick release knurled nuts GN 6303.1 are used in such applications where the nut has to be completely removed after the releasing operation and refitted rapidly for re-clamping.

The nut is tilted over the threaded spindle. When in position, the nut is brought into a straight position for meshing of the two threads on nut and spindle. The nut will then have to be turned only by a fraction of a rotation to achieve clamping.

Functional safety exists only if the clamping surface lies at a right angle to the threaded bolt.

see also...

- *Quick Release Star Knobs GN 6336.3* → Page 550

How to order (Steel)

GN 6303.1-M8

1 d₁

How to order (Stainless steel)

GN 6303.1-M12-NI

1 d₁

2 Material