



2 Type

- A Without dowel pin hole
- B With dowel pin hole

Metric table

Dimensions in: millimeters - inches

| 1 d ₁ Thread | 1 d ₂ H7 Bore | d ₃ | d ₄ | d ₅ H11 | e | h | k | t |
|--------------------------------------|---------------------------------------|----------------|----------------|--------------------|-------------|------------|------------|------------|
| M 5 | B 5 | 14 0.55 | 20 0.79 | 1.5 0.06 | 2.5 0.10 | 12 0.47 | 8 0.31 | 7 0.28 |
| M 6 | B 6 | 16 0.63 | 24 0.94 | 1.5 0.06 | 2.5 0.10 | 14 0.55 | 10 0.39 | 8 0.31 |
| M 8 | B 8 | 20 0.79 | 30 1.18 | 2 0.08 | 3 0.12 | 17 0.67 | 12 0.47 | 10 0.39 |
| M 10 | B 10 | 28 1.10 | 36 1.42 | 3 0.12 | 4 0.16 | 20 0.79 | 14 0.55 | 12 0.47 |
| M 12 | B 12 | 32 1.26 | 40 1.57 | 4 0.16 | 4 0.16 | 24 0.94 | 16 0.63 | 16 0.63 |

Specification

- Steel
 - Property class 5
 - Blackened finish
- *ISO Fundamental Tolerances* → page 2129
- *Strength Values of Nuts* → page 2127
- RoHS compliant

Information

DIN 6303 knurled nuts are machined from solid bar.
The dowel pin hole d₅ in the nut is designed for securing the nut onto a shaft with a dowel or groove pin.

see also...

- *Quick Release Knurled Nuts GN 6303.1* → page 716

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| How to order DIN 6303-M8-A | 1 Thread d ₁ (Bore d ₂) |
| | 2 Type |