



Metric table

1

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	h	k
M 5	20 0.79	14 0.55	5.3 0.21	12 0.47	8 0.31
M 6	24 0.94	16 0.63	6.7 0.26	14 0.55	10 0.39
M 8	30 1.18	20 0.79	8.7 0.34	17 0.67	12 0.47
M 10	36 1.42	28 1.10	11 0.43	20 0.79	14 0.55
M 12	40 1.57	32 1.26	13 0.51	24 0.94	16 0.63

Dimensions in: millimeters - inches

Specification	2
<div><div>• Steel</div><div>- Property class 5</div><div>- Blackened finish</div></div>	—
<div><div>• Stainless steel AISI 303</div><div>Matte shot-blasted finish</div></div>	NI
• Strength Values of Nuts → page 2127	
• Stainless Steel Characteristics → page 2143	
• RoHS compliant	

Information
<p>GN 6303.1 quick release knurled nuts are used in such applications where the nut has to be completely removed after the releasing operation and mounted again rapidly for re-clamping.</p> <p>The nut is tilted over the threaded spindle. When in position, the nut is brought into a straight position for mating of the two threads on the nut and spindle. The nut will then have to be turned only by a fraction of a rotation to achieve clamping.</p> <p>Functional safety exists only if the clamping surface lies at a right angle to the threaded bolt.</p> <p>see also...</p> <div><div>• Quick Release Star Knobs GN 6336.3 → page 717</div></div>

<div>How to order (Steel)</div> <div>1</div> <div>GN 6303.1-M8</div>	1 Thread d <sub>1</sub>
<div>How to order (Stainless steel)</div> <div>1</div> <div>2</div> <div>GN 6303.1-M12-NI</div>	1 Thread d <sub>1</sub> 2 Material