



Metric table

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d ₁ 6H	d ₂	d ₃	b	h	m	Part number hook spanner wrench	d ₁ 6H	d ₂	d ₃	b	h	m	Part number hook spanner wrench
M 10 x 0.75	18 0.71	15 0.59	3 0.12	7.5 0.30	4.5 0.18	DIN 1810-A16-20	M 25 x 1.5	38 1.50	33 1.30	5 0.20	10.5 0.41	6.5 0.26	DIN 1810-A40-42
M 10 x 1	18 0.71	15 0.59	3 0.12	7.6 0.30	4.4 0.17	DIN 1810-A16-20	M 28 x 1.5	44 1.73	38 1.50	5 0.20	11.2 0.44	6.9 0.27	DIN 1810-A45-50
M 12 x 1	21 0.83	18 0.71	3 0.12	7.5 0.30	4.5 0.18	DIN 1810-A16-20	M 30 x 1.5	44 1.73	38 1.50	5 0.20	11 0.43	6.5 0.26	DIN 1810-A45-50
M 12 x 1.5	21 0.83	18 0.71	3 0.12	9.2 0.36	5.7 0.22	DIN 1810-A16-20	M 32 x 1.5	50 1.97	44 1.73	5 0.20	11.2 0.44	6.6 0.26	DIN 1810-A45-50
M 14 x 1.5	24 0.94	21 0.83	4 0.16	10.7 0.42	6 0.24	DIN 1810-A25-28	M 35 x 1.5	50 1.97	44 1.73	5 0.20	11 0.43	7 0.28	DIN 1810-A45-50
M 15 x 1	24 0.94	21 0.83	4 0.16	8.5 0.33	5.5 0.22	DIN 1810-A25-28	M 38 x 1.5	53 2.09	47 1.85	5 0.20	12.2 0.48	6.6 0.26	DIN 1810-A52-55
M 16 x 1.5	28 1.10	24 0.94	4 0.16	10.7 0.42	6 0.24	DIN 1810-A25-28	M 40 x 1.5	56 2.20	50 1.97	6 0.24	12 0.47	8.2 0.32	DIN 1810-A58-62
M 17 x 1	28 1.10	24 0.94	4 0.16	8.5 0.33	5.5 0.22	DIN 1810-A25-28	M 42 x 1.5	62 2.44	55 2.17	6 0.24	15.2 0.60	10.6 0.42	DIN 1810-A58-62
M 18 x 1.5	28 1.10	24 0.94	4 0.16	10.7 0.42	7.3 0.29	DIN 1810-A25-28	M 45 x 1.5	62 2.44	55 2.17	6 0.24	12 0.47	8.2 0.32	DIN 1810-A58-62
M 20 x 1	32 1.26	27 1.06	4 0.16	9.5 0.37	6.5 0.26	DIN 1810-A30-32	M 50 x 1.5	68 2.68	61 2.40	6 0.24	13 0.51	8.5 0.33	DIN 1810-A68-75
M 20 x 1.5	32 1.26	27 1.06	4 0.16	9.6 0.38	6 0.24	DIN 1810-A30-32	M 55 x 2	75 2.95	68 2.68	7 0.28	13.5 0.53	8.5 0.33	DIN 1810-A68-75
M 22 x 1.5	38 1.50	33 1.30	5 0.20	12.7 0.50	7 0.28	DIN 1810-A40-42	M 60 x 2	80 3.15	73 2.87	7 0.28	13.5 0.53	8.5 0.33	DIN 1810-A80-90
M 24 x 1.5	38 1.50	33 1.30	5 0.20	10.7 0.42	6.2 0.24	DIN 1810-A40-42							

Specification

- Nut
Steel
- Property class 5
- Zinc plated, blue passivated finish
- Polyamide insert (PA)
Temperature resistant up to 194 °F (90 °C)
- Strength Values of Nuts → page 2127
- Metric ISO Fine Pitch Thread → page 2124
- Plastic Characteristics → page 2135
- RoHS compliant

Accessory

- Hook spanner wrenches DIN 1810
(Part number, see table)

Information

GN 1804.1 slotted spanner lock nuts are self-locking because of the polyamide insert. They can therefore also be used as a setting nut and may be used more than once.

The thread series corresponds to DIN 981 roller bearing slotted spanner nuts for the most part. The additionally available dimensions cover common thread sizes used in machine and fixture construction.

The sizes M55x2 and larger have 6 slots.

see also...

- Slotted Spanner Nuts DIN 1804 (Steel / Stainless Steel) → page XYZ
- Slotted Spanner Nuts DIN 70852 (Flat Design) → page XYZ

How to order	1 Thread d ₁
GN 1804.1-M30X1.5	