



Metric table

2						2					
d ₁	d ₂ h12	d ₃	b	h h11	Part number hook spanner wrench	d ₁	d ₂ h12	d ₃	b	h h11	Part number hook spanner wrench
M 10 x 1	20 0.79	16 0.63	4.5 0.18	5 0.20	DIN 1810-A16-20	M 38 x 1.5	54 2.13	47 1.85	7 0.28	8 0.31	DIN 1810-A52-55
M 12 x 1.5	22 0.87	18 0.71	4.5 0.18	6 0.24	DIN 1810-A16-20	M 40 x 1.5	56 2.20	49 1.93	7 0.28	8 0.31	DIN 1810-A58-62
M 14 x 1.5	24 0.94	20 0.79	4.5 0.18	6 0.24	DIN 1810-A25-28	M 42 x 1.5	60 2.36	52 2.05	8 0.31	8 0.31	DIN 1810-A58-62
M 16 x 1.5	28 1.10	23 0.91	5.5 0.22	6 0.24	DIN 1810-A25-28	M 45 x 1.5	62 2.44	54 2.13	8 0.31	8 0.31	DIN 1810-A58-62
M 18 x 1.5	30 1.18	25 0.98	5.5 0.22	6 0.24	DIN 1810-A30-32	M 48 x 1.5	65 2.56	57 2.24	8 0.31	8 0.31	DIN 1810-A65-70
M 20 x 1.5	32 1.26	27 1.06	5.5 0.22	6 0.24	DIN 1810-A30-32	M 50 x 1.5	68 2.68	60 2.36	8 0.31	8 0.31	DIN 1810-A68-75
M 22 x 1.5	36 1.42	30 1.18	6.5 0.26	7 0.28	DIN 1810-A34-36	M 52 x 1.5	70 2.76	62 2.44	8 0.31	8 0.31	DIN 1810-A68-75
M 24 x 1.5	38 1.50	32 1.26	6.5 0.26	7 0.28	DIN 1810-A34-36	M 55 x 1.5	75 2.95	67 2.64	8 0.31	8 0.31	DIN 1810-A68-75
M 26 x 1.5	40 1.57	34 1.34	6.5 0.26	7 0.28	DIN 1810-A40-42	M 60 x 1.5	80 3.15	71 2.80	11 0.43	9 0.35	DIN 1810-A80-90
M 28 x 1.5	42 1.65	36 1.42	6.5 0.26	7 0.28	DIN 1810-A40-42	M 65 x 1.5	85 3.35	76 2.99	11 0.43	9 0.35	DIN 1810-A80-90
M 30 x 1.5	44 1.73	38 1.50	6.5 0.26	7 0.28	DIN 1810-A45-50	M 70 x 1.5	90 3.54	81 3.19	11 0.43	9 0.35	DIN 1810-A80-90
M 32 x 1.5	48 1.89	41 1.61	7 0.28	8 0.31	DIN 1810-A45-50	M 80 x 1.5	100 3.94	91 3.58	11 0.43	10 0.39	DIN 1810-A95-100
M 35 x 1.5	50 1.97	43 1.69	7 0.28	8 0.31	DIN 1810-A45-50						

Specification

- Steel **ST**
 - Property class 17H
 - Zinc plated, blue passivated finish
- ISO Fundamental Tolerances → page 2129
- RoHS compliant

Accessory

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

Information

DIN 70852 slotted spanner nuts serve for adjusting the amount of play or for securing shaft-hub connections in an axial direction. The flat design of the slotted spanner nut allows for a space-saving installation.

The sizes M45x1.5 and larger have 6 slots.

see also...

- Slotted Spanner Nuts DIN 1804 (Steel / Stainless Steel) → page 1134
- Slotted Spanner Lock Nuts GN 1804.1 (Self-Locking) → page 40
- Slotted Spanner Lock Nuts GN 1804.2 (with Thread Locking) → page 1139

How to order	1	Material
	2	Thread d ₁

DIN 70852-ST-M50X1.5

3.1
3.2
3.3
3.4
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