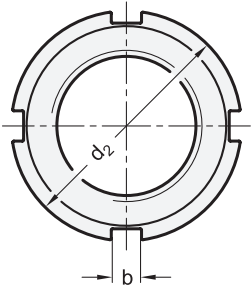
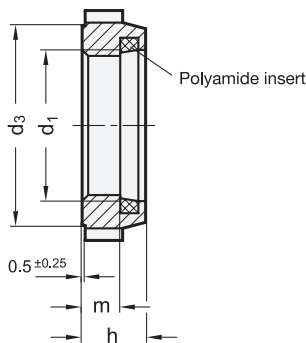


GN 1804.1

Slotted Spanner Lock Nuts

Steel, with Polyamide Insert



Metric



Metric table

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

Specification

Nut

- Steel
- Property class 5
- Zinc plated, blue passivated finish

Insert

- Plastic, Polyamide (PA)
- Operating temperature
- 22 °F to 194 °F (-30 °C to +90 °C)

RoHS

Technical Information

Metric ISO Fine Threads DIN 13	QVX
Strength Values of Nuts	QVX
Plastic Characteristics	QVX

Slotted spanner lock nuts GN 1804.1 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.

Accessory

DIN 1810 Hook Spanner Wrenches (Part Number, See Table) QVX

How to order

GN 1804.1-M30X1.5

1 Thread d₁