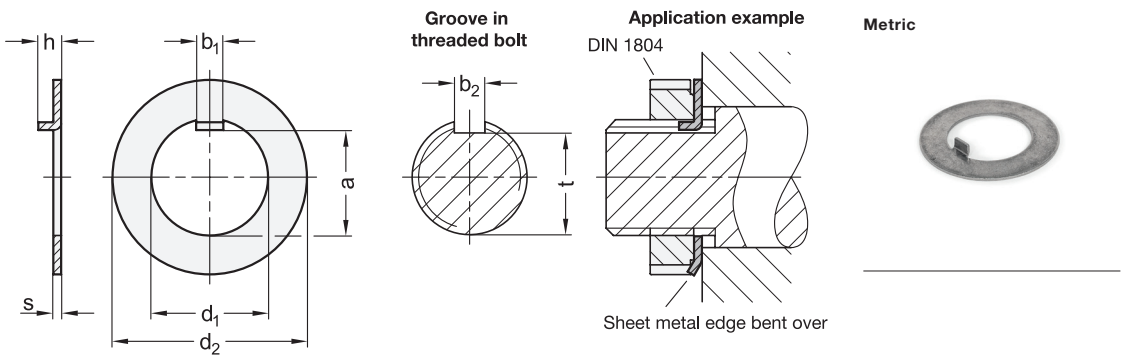




Metric table

1

Dimensions in: millimeters / inches								
d ₁ H11	a H11	b ₁ c11	b ₂ H11	d ₂ h11	h	s	t max.	For slotted spanner nuts DIN 1804
8 0.31	5.9 0.23	3 0.12	3 0.12	20 0.79	2.5 0.10	0.8 0.03	5.8 0.23	M 8 x 1
10 0.39	7.4 0.29	4 0.16	4 0.16	25 0.98	3 0.12	0.8 0.03	7.3 0.29	M 10 x 1
12 0.47	9.3 0.37	5 0.20	5 0.20	28 1.10	3 0.12	0.8 0.03	9.2 0.36	M 12 x 1.5
14 0.55	11.4 0.45	5 0.20	5 0.20	30 1.18	3 0.12	0.8 0.03	11.3 0.44	M 14 x 1.5
16 0.63	13.5 0.53	5 0.20	5 0.20	32 1.26	3 0.12	1 0.04	13.4 0.53	M 16 x 1.5
18 0.71	15.4 0.61	6 0.24	6 0.24	34 1.34	4 0.16	1 0.04	15.3 0.60	M 18 x 1.5
20 0.79	17.5 0.69	6 0.24	6 0.24	36 1.42	4 0.16	1 0.04	17.4 0.69	M 20 x 1.5
22 0.87	19.5 0.77	6 0.24	6 0.24	40 1.57	4 0.16	1 0.04	19.4 0.76	M 22 x 1.5
24 0.94	21.6 0.85	6 0.24	6 0.24	42 1.65	4 0.16	1 0.04	21.5 0.85	M 24 x 1.5
26 1.02	23.5 0.93	7 0.28	7 0.28	45 1.77	5 0.20	1 0.04	23.4 0.92	M 26 x 1.5
28 1.10	25.5 1.00	7 0.28	7 0.28	50 1.97	5 0.20	1 0.04	25.4 1.00	M 28 x 1.5
30 1.18	27.5 1.08	7 0.28	7 0.28	50 1.97	5 0.20	1.2 0.05	27.4 1.08	M 30 x 1.5
32 1.26	29.6 1.17	7 0.28	7 0.28	52 2.05	5 0.20	1.2 0.05	29.5 1.16	M 32 x 1.5
35 1.38	32.3 1.27	7 0.28	7 0.28	55 2.17	5 0.20	1.2 0.05	32.5 1.28	M 35 x 1.5
38 1.50	35.3 1.39	8 0.31	8 0.31	58 2.28	5 0.20	1.2 0.05	35.2 1.39	M 38 x 1.5
40 1.57	37.3 1.47	8 0.31	8 0.31	62 2.44	5 0.20	1.2 0.05	37.5 1.48	M 40 x 1.5
42 1.65	39.3 1.55	8 0.31	8 0.31	62 2.44	5 0.20	1.2 0.05	39.2 1.54	M 42 x 1.5
45 1.77	42.4 1.67	8 0.31	8 0.31	68 2.68	5 0.20	1.2 0.05	42.2 1.66	M 45 x 1.5
48 1.89	45.5 1.79	8 0.31	8 0.31	75 2.95	5 0.20	1.2 0.05	45.2 1.78	M 48 x 1.5
50 1.97	47.4 1.87	8 0.31	8 0.31	75 2.95	5 0.20	1.2 0.05	47.2 1.86	M 50 x 1.5
52 2.05	49.3 1.94	10 0.39	10 0.39	80 3.15	6 0.24	1.2 0.05	49.1 1.93	M 52 x 1.5
55 2.17	52.3 2.06	10 0.39	10 0.39	80 3.15	6 0.24	1.2 0.05	52.1 2.05	M 55 x 1.5
58 2.28	55.3 2.18	10 0.39	10 0.39	90 3.54	6 0.24	1.5 0.06	55.1 2.17	M 58 x 1.5
60 2.36	57.3 2.26	10 0.39	10 0.39	90 3.54	6 0.24	1.5 0.06	57.1 2.25	M 60 x 1.5

Specification	2
Steel	ST
Plain finish	
RoHS	
Technical Information	Page
ISO Fundamental Tolerances	QVX

Locking plates DIN 462 secure slotted spanner nuts DIN 1804 with a positive connection to prevent undesired loosening or adjustment, such as when they are used to set the axial play of a bearing.

The inner tab positions the locking plate in a groove created in the threaded bolt for this purpose. After installing and adjusting the slotted locknut, the locking plate is bent into a groove in the nut to secure the parts in place. Due to this deformation, only a single use is recommended.

see also...	Page
DIN 1804 Slotted Spanner Nuts (Steel)	QVX
GN 1804.1 Slotted Spanner Lock Nuts (Self-Locking)	QVX

How to order	1 Diameter d ₁
DIN 462-30-ST	2 Material