

Spanner Wrench Sizes

The "jaw size" given is the nut dimension so the spanner jaw is likely to be slightly larger.

Wrench Jaw Sizes and corresponding Nut/Bolt Use					
Jaw Size mm	Jaw Size Inches	Spanner Metric	Spanner AF	Spanner British	Common Nut/Bolt (* = non-preferred)
2.97	0.117			10BA	
3.20	0.126	3.2mm			M1.6
3.33	0.131			9BA	
3.86	0.152			8BA	
3.97	0.156		5/32 AF		No.0 UNC
4.00	0.157	4mm			M2
4.37	0.172			7BA	
4.76	0.188		3/16 AF		No.2 UNC
4.90	0.193			6BA	
5.00	0.197	5mm			M2.5
5.50	0.217	5.5mm			M3
5.56	0.219		7/32 AF		
5.59	0.220			5BA	
5.95	0.234		15/64 AF		
6.00	0.236	6mm			M3.5*
6.30	0.248			4BA	
6.35	0.250		1/4 AF		No.4 UNC
7.00	0.276	7mm			M4
7.14	0.281		9/32 AF		
7.16	0.282			3BA	
7.94	0.313		5/16 AF		No.6 UNC
8.00	0.315	8mm			M5
8.23	0.324			2BA	
8.59	0.338			1/8 W; 3/16 BSF	
8.73	0.344		11/32 AF		No.8 UNC
9.00	0.354	9mm			
9.27	0.365			1BA	
9.53	0.375		3/8 AF		No.10 UNC
10.00	0.394	10mm			M6
10.49	0.413			0BA	

11.00	0.433	11mm			M7*;
11.11	0.438		7/16 AF		1/4 UNF
11.30	0.445			3/16 W; 1/4 BSF	
12.00	0.472	12mm			
12.70	0.500		1/2 AF		5/16 UNF
13.00	0.512	13mm			M8
13.34	0.525			1/4 W; 5/16 BSF	
14.00	0.551	14mm			
14.29	0.563		9/16 AF		3/8 UNF
15.00	0.591	15mm			
15.24	0.600			5/16 W; 3/8 BSF	
15.88	0.625		5/8 AF		7/16 UNF (bolt)
16.00	0.630	16mm			
17.00	0.669	17mm			M10
17.46	0.688		11/16 AF		7/16 UNF (nut)
18.00	0.709	18mm			
18.03	0.710			3/8 W; 7/16 BSF	
19.00	0.748	19mm			M12
19.05	0.750		3/4 AF		1/2 UNF
20.00	0.787	20mm			
20.64	0.813		13/16 AF		9/16 UNF
20.83	0.820			7/16 W; 1/2 BSF	
21.00	0.827	21mm			
22.00	0.866	22mm			M14*
22.23	0.875		7/8 AF		9/16 UNF (nut)
23.00	0.906	23mm			
23.37	0.920			1/2 W; 9/16 BSF	
23.81	0.938		15/16 AF		5/8 UNF
24.00	0.945	24mm			M16
25.00	0.984	25mm			
25.40	1.000		1 AF		
25.65	1.010			9/16 W; 5/8 BSF	
26.00	1.024	26mm			
26.99	1.063		1-1/16 AF		
27.00	1.063	27mm			M18*
27.94	1.100			5/8 W; 11/16 BSF	
28.00	1.102	28mm			

28.58	1.125		1-1/8 AF		3/4 UNF
30.00	1.181	30mm			M20
30.48	1.200			11/16 W; 3/4 BSF	
31.75	1.250		1-1/4 AF		
32.00	1.260	32mm			M22*
33.02	1.300			3/4 W; 7/8 BSF	
33.34	1.313		1-5/16 AF		7/8 UNF
34.00	1.339	34mm			
35.31	1.390			13/16 W?	
36.00	1.417	36mm			M24
36.51	1.438		1-7/16 AF		
37.59	1.480			7/8 W; 1 BSF	
38.00	1.496	38mm			
38.10	1.500		1-1/2 AF		1 UNF
40.13	1.580			15/16 W?	
41.00	1.614	41mm			M27*
41.28	1.625		1-5/8 AF		
42.42	1.670			1 W; 1-1/8 BSF	
42.86	1.688		1-11/16 AF		1-1/8 UNF
46.00	1.811	46mm			M30
46.04	1.813		1-13/16 AF		
47.24	1.860			1-1/8 W; 1-1/4 BSF	
47.63	1.875		1-7/8 AF		1-1/4 UNF
50.00	1.969	50mm			M33*
50.80	2.000		2 AF		
52.07	2.050			1-1/4 W; 1-3/8 BSF	
52.39	2.063		2-1/16 AF		1-3/8 UNF
55.00	2.165	55mm			M36
55.56	2.188		2-3/16 AF		
56.39	2.220			1-3/8 W; 1-1/2 BSF	
57.15	2.250		2-1/4 AF		1-1/2 UNF
60.00	2.362	60mm			M39*

Stolen from: http://www.sat.dundee.ac.uk/psc/spanner_jaw.html

Last Updated on 27-August-2014 by Paul Crawford (web links corrected, updated text about lubrication)

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