

Spanner Jaw Sizes and corresponding Nut/Bolt Use

Diff (mm)	Jaw Size Millimetres	Jaw Size Inches	Spanner Metric	Spanner AF	Spanner British	Common Nut/Bolt (*=non-preferred)
	2.97	0.117			10BA	
0.23	3.20	0.126	3.2mm			M1.6
0.13	3.33	0.131			9BA	
0.53	3.86	0.152			8BA	
0.11	3.97	0.156		5/32 AF		No.0 UNC
0.03	4.00	0.157	4mm			M2
0.37	4.37	0.172			7BA	
0.39	4.76	0.188		3/16 AF		No.2 UNC
0.14	4.90	0.193			6BA	
0.10	5.00	0.197	5mm			M2.5
0.50	5.50	0.217	5.5mm			M3
0.06	5.56	0.219		7/32 AF		
0.03	5.59	0.220			5BA	
0.37	5.95	0.234		15/64 AF		
0.05	6.00	0.236	6mm			M3.5*
0.30	6.30	0.248			4BA	
0.05	6.35	0.250		1/4 AF		No.4 UNC
0.65	7.00	0.276	7mm			M4
0.14	7.14	0.281		9/32 AF		
0.02	7.16	0.282			3BA	
0.77	7.94	0.313		5/16 AF		No.6 UNC & No.10 UNC (bolt)
0.06	8.00	0.315	8mm			M5
0.23	8.23	0.324			2BA	
0.36	8.59	0.338			1/8 W; 3/16 BSF	
0.15	8.73	0.344		11/32 AF		No.8 UNC
0.27	9.00	0.354	9mm			
0.27	9.27	0.365			1BA	
0.25	9.53	0.375		3/8 AF		No.10 UNC (nut)
0.48	10.00	0.394	10mm			M6
0.49	10.49	0.413			0BA	
0.51	11.00	0.433	11mm			M7*
0.11	11.11	0.438		7/16 AF		1/4 UNF

0.19	11.30	0.445			3/16 W; 1/4 BSF	
0.70	12.00	0.472	12mm			
0.70	12.70	0.500		1/2 AF		5/16 UNF
0.30	13.00	0.512	13mm			M8
0.33	13.34	0.525			1/4 W; 5/16 BSF	
0.67	14.00	0.551	14mm			
0.29	14.29	0.563		9/16 AF		3/8 UNF
0.71	15.00	0.591	15mm			
0.24	15.24	0.600			5/16 W; 3/8 BSF	
0.64	15.88	0.625		5/8 AF		7/16 UNF (bolt)
0.13	16.00	0.630	16mm			
1.00	17.00	0.669	17mm			M10
0.46	17.46	0.688		11/16 AF		7/16 UNF (nut)
0.54	18.00	0.709	18mm			
0.03	18.03	0.710			3/8 W; 7/16 BSF	
0.97	19.00	0.748	19mm			M12
0.05	19.05	0.750		3/4 AF		1/2 UNF
0.95	20.00	0.787	20mm			
0.64	20.64	0.813		13/16 AF		9/16 UNF (bolt)
0.19	20.83	0.820			7/16 W; 1/2 BSF	
0.17	21.00	0.827	21mm			
1.00	22.00	0.866	22mm			M14*
0.22	22.23	0.875		7/8 AF		9/16 UNF (nut)
0.78	23.00	0.906	23mm			
0.37	23.37	0.920			1/2 W; 9/16 BSF	
0.44	23.81	0.938		15/16 AF		5/8 UNF
0.19	24.00	0.945	24mm			M16
1.00	25.00	0.984	25mm			
0.40	25.40	1.000		1 AF		
0.25	25.65	1.010			9/16 W; 5/8 BSF	
0.35	26.00	1.024	26mm			
0.99	26.99	1.063		1-1/16		

				AF		
0.01	27.00	1.063	27mm			M18*
0.94	27.94	1.100			5/8 W; 11/16 BSF	
0.06	28.00	1.102	28mm			
0.57	28.58	1.125		1-1/8 AF		3/4 UNF
1.43	30.00	1.181	30mm			M20
0.48	30.48	1.200			11/16 W; 3/4 BSF	
1.27	31.75	1.250		1-1/4 AF		
0.25	32.00	1.260	32mm			M22*
1.02	33.02	1.300			3/4 W; 7/8 BSF	
0.32	33.34	1.313		1-5/16 AF		7/8 UNF
0.66	34.00	1.339	34mm			
1.31	35.31	1.390			13/16 W?	
0.69	36.00	1.417	36mm			M24
0.51	36.51	1.438		1-7/16 AF		
1.08	37.59	1.480			7/8 W; 1 BSF	
0.41	38.00	1.496	38mm			
0.10	38.10	1.500		1-1/2 AF		1 UNF
2.03	40.13	1.580			15/16 W?	
0.87	41.00	1.614	41mm			M27*
0.27	41.28	1.625		1-5/8 AF		
1.14	42.42	1.670			1 W; 1- 1/8 BSF	
0.44	42.86	1.688		1-11/16 AF		1-1/8 UNF
3.14	46.00	1.811	46mm			M30
0.04	46.04	1.813		1-13/16 AF		
1.21	47.24	1.860			1-1/8 W; 1-1/4 BSF	
0.38	47.63	1.875		1-7/8 AF		1-1/4 UNF
2.38	50.00	1.969	50mm			M33*
0.80	50.80	2.000		2 AF		

1.27	52.07	2.050			1-1/4 W; 1-3/8 BSF	
				2-1/16 AF		
0.32	52.39	2.063				1-3/8 UNF
2.61	55.00	2.165	55mm			M36
0.56	55.56	2.188		2-3/16 AF		
0.83	56.39	2.220			1-3/8 W; 1-1/2 BSF	
0.76	57.15	2.250		2-1/4 AF		1-1/2 UNF
2.85	60.00	2.362	60mm			M39*