



Thread Pitch Size Reference

Reference Diameter (mm)	Thread Type	Pitch / Threads Per Inch
1.00	M1x0.25 (1mm Standard)	0.250 / 101.6
1.19	00-90 UNF (1.19mm)	0.282 / 90
1.40	M1.4x0.30 (1.4mm)	0.300 / 84.67
1.52	0-80 UNF (1.524mm)	0.318 / 80
1.60	M1.6x0.35 (M1.6 Standard)	0.350 / 72.57
1.70	M1.7x0.35 (1.7mm)	0.350 / 72.57
1.85	1-64 UNC (1.854mm)	0.397 / 64
1.85	1-72 UNF (1.854mm)	0.353 / 72
2.00	M2x0.4 (2mm Standard)	0.400 / 63.5
2.18	2-56 UNC (2.184mm)	0.454 / 56
2.18	2-64 UNF (2.184mm)	0.397 / 64
2.30	M2.3x0.40 (2.3mm)	0.400 / 63.5
2.50	M2.5x0.45 (2.5mm Standard)	0.450 / 56.44
2.52	3-48 UNC (2.515mm)	0.529 / 48
2.60	M2.6x0.45 (2.6mm)	0.450 / 56.44
2.79	6BA (2.794mm)	0.530 / 47.93
2.84	4-40 UNC (2.845mm)	0.635 / 40
2.84	4-48 UNF (2.845mm)	0.529 / 48
3.00	M3x0.5 (3mm Standard)	0.500 / 50.8
3.17	5-40 UNC (3.175mm)	0.635 / 40
3.17	1/8-40 BSW (3.175mm)	0.635 / 40
3.17	5-44 UNF (3.175mm)	0.577 / 44
3.50	M3.5x0.6 (3.5mm Standard)	0.600 / 42.33
3.50	6-32 UNC (3.5mm)	0.794 / 32
3.50	6-40 UNF (3.5mm)	0.635 / 40
3.61	4 BA (3.607mm)	0.660 / 38.49
3.97	5/32-32 BSW (3.969mm)	0.794 / 32
4.00	M4x0.7 (4mm Standard)	0.700 / 36.29
4.17	8-32 UNC (4.166mm)	0.794 / 32
4.17	8-36 UNF (4.166mm)	0.706 / 36
4.70	2BA (4.7mm)	0.812 / 31.3
4.76	10-24 UNC (4.762mm)	1.058 / 24
4.76	3/16-24 BSW (4.762mm)	1.058 / 24
4.76	10-32 UNF (4.762mm)	0.794 / 32
5.00	M5x0.8 (5mm Standard)	0.800 / 31.75
5.49	12-24 UNC (5.486mm)	1.058 / 24
6.00	M6x1 (6mm Standard)	1.000 / 25.4
6.35	1/4-20 UNC (6.35mm)	1.270 / 20
6.35	1/4-20 BSW (6.35mm)	1.270 / 20
6.35	1/4-28 UNF (6.35mm)	0.907 / 28
7.94	5/16-18 UNC (7.938mm)	1.411 / 18
7.94	5/16-18 BSW (7.938mm)	1.411 / 18
7.94	5/16-24 UNF (7.938mm)	1.058 / 24
8.00	M8x1 (8mm Fine)	1.000 / 25.4
8.00	M8x1.25 (8mm Standard)	1.250 / 20.32
9.53	3/8-16 UNC (9.525mm)	1.588 / 16
9.53	3/8-24 UNF (9.525mm)	1.058 / 24
9.53	3/8-16 BSW (9.525mm)	1.588 / 16
10.00	M10x1.25 (10mm Fine)	1.250 / 20.32
10.00	M10x1.5 (10mm Standard)	1.500 / 16.93
11.11	7/16-14 UNC (11.113mm)	1.814 / 14
11.11	7/16-14 BSW (11.113mm)	1.814 / 14
11.11	7/16-20 UNF (11.113mm)	1.270 / 20
12.00	M12x1.25 (12mm Extra Fine)	1.250 / 20.32
12.00	M12x1.5 (12mm Fine)	1.500 / 16.93
12.00	M12x1.75 (12mm Standard)	1.750 / 14.51
12.70	1/2-13 UNC (12.7mm)	1.954 / 13
12.70	1/2-12 BSW (12.7mm)	2.117 / 12
12.70	1/2-20 UNF (12.7mm)	1.270 / 20



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14.00	M14x1.5 (14mm Fine)	1.500 / 16.93
14.00	M14x2 (14mm Standard)	2.000 / 12.7
15.88	5/8-11 UNC (15.875mm)	2.309 / 11
15.88	5/8-11 BSW (15.875mm)	2.309 / 11
15.88	5/8-18 UNF (15.875mm)	1.411 / 18
16.00	M16x1.5 (16mm Extra Fine)	1.500 / 16.93
16.00	M16x2 (16mm Standard)	2.000 / 12.7
18.00	M18x2.5 (18mm Standard)	2.500 / 10.16
19.05	3/4-10 UNC (19.05mm)	2.540 / 10
19.05	3/4-10 BSW (19.05mm)	2.540 / 10
19.05	3/4-16 UNF (19.05mm)	1.588 / 16
20.00	M20x1.5 (20mm Extra Fine)	1.500 / 16.93
20.00	M20x2.5 (20mm Standard)	2.500 / 10.16
22.00	M22x1.5 (22mm Extra Fine)	1.500 / 16.93
22.00	M22x2.5 (22mm Standard)	2.500 / 10.16
22.22	7/8-9 UNC (22.225mm)	2.822 / 9
22.22	7/8-9 BSW (22.225mm)	2.822 / 9
24.00	M24x3 (24mm Standard)	3.000 / 8.46
25.00	M25x3 (25mm Standard)	3.000 / 8.5
25.40	1-8 UNC (25.4mm)	3.175 / 8
25.40	1-8 BSW (25.4mm)	3.175 / 8
25.40	1-12 UNF (25.4mm)	2.117 / 12
27.00	M27x3 (27mm Standard)	3.000 / 8.46
28.58	1.1/8-7 UNC (28.575mm)	3.629 / 7
30.00	M30x2 (30mm Extra Fine)	2.000 / 12.7
30.00	M30x3.5 (30mm Standard)	3.500 / 7.26
31.75	1.1/4-7 UNC (31.75mm)	3.629 / 7
31.75	1.1/4-7 BSW (31.75mm)	3.629 / 7
36.00	M36x4 (36mm Standard)	4.000 / 6.35
38.10	1.1/2-6 UNC (38.10mm)	4.233 / 6
38.10	1.1/2-6 BSW (38.1mm)	4.233 / 6
42.00	M42x4.5 (42mm Standard)	4.500 / 5.64
48.00	M48x5 (48mm Standard)	5.000 / 5.08