

# JARVIS CUTTING TOOLS

100 Jarvis Ave. Rochester, NH 03868 | Tel: 603.332.9000 | jarviscuttingtools.com

## Standard Tap Blank Dimensions

Reference USCTI Table 302

Tap Size	Metric Equivalent	Overall Length	Thread Length	Square Length	Shank Diameter	Square Size
0	M1.6	1 5/8	5/16	3/16	.141	.110
1	M1.8	1 11/16	3/8	3/16	.141	.110
2	M2, M2.2	1 3/4	7/16	3/16	.141	.110
3	M2.5	1 13/16	1/2	3/16	.141	.110
4	—	1 7/8	9/16	3/16	.141	.110
5	M3, M3.15	1 15/16	5/8	3/16	.141	.110
6	M3.5	2	11/16	3/16	.141	.110
8	M4	2 1/8	3/4	1/4	.168	.131
10	M4.5, M5	2 3/8	7/8	1/4	.194	.152
12	—	2 3/8	15/16	9/32	.220	.165
1/4	M6, M6.3	2 1/2	1	5/16	.255	.191
5/16	M7, M8	2 23/32	1 1/8	3/8	.318	.238
3/8	M9, M10	2 15/16	1 1/4	7/16	.381	.286
7/16	M11	3 5/32	1 7/16	13/32	.323	.242
1/2	M12, M12.5	3 3/8	1 21/32	7/16	.367	.275
9/16	M14	3 19/32	1 21/32	1/2	.429	.322
5/8	M16	3 13/16	1 13/16	9/16	.480	.360
11/16	M18	4 1/32	1 13/16	5/8	.542	.406
3/4	—	4 1/4	2	11/16	.590	.442
13/16	M20	4 15/32	2	11/16	.652	.489
7/8	M22	4 11/16	2 7/32	3/4	.697	.523
15/16	M24	4 29/32	2 7/32	3/4	.760	.570
1	M25	5 1/8	2 1/2	13/16	.800	.600
1 1/16 Long	M27	5 1/8	2 1/2	7/8	.896	.672
1 1/16 Short	M27	4	1 1/2	7/8	.896	.672
1 1/8 Long	—	5 7/16	2 9/16	7/8	.896	.672
1 1/8 Short	—	4	1 1/2	7/8	.896	.672
1 3/16 Long	M30	5 7/16	2 9/16	1	1.021	.766
1 3/16 Short	M30	4	1 1/2	1	1.021	.766
1 1/4 Long	—	5 3/4	2 9/16	1	1.021	.766
1 1/4 Short	—	4	1 1/2	1	1.021	.766
1 5/16 Long	M33	5 3/4	2 9/16	1 1/16	1.108	.831
1 5/16 Short	M33	4	1 1/2	1	1.108	.831
1 3/8 Long	—	6 1/16	3	1 1/16	1.108	.831
1 3/8 Short	—	4	1 1/2	1	1.108	.831
1 7/16 Long	M36	6 1/16	3	1 1/8	1.233	.925
1 7/16 Short	M36	4	1 1/2	1	1.233	.925
1 1/2 Long	M38	6 3/8	3	1 1/8	1.233	.925
1 1/2 Short	M38	4	1 1/2	1	1.233	.925
1 5/8 Long	M39	6 11/16	3 3/16	1 1/8	1.305	.979
1 5/8 Short	M39	5	2	1 1/8	1.305	.979
1 3/4 Long	M42	7	3 3/16	1 1/4	1.430	1.072
1 3/4 Short	M42	5	2	1 1/4	1.430	1.072
1 7/8 Long	M45	7 5/16	3 9/16	1 1/4	1.519	1.139
1 7/8 Short	M45	5	2	1 1/4	1.519	1.139
2 Long	M48	7 5/8	3 9/16	1 3/8	1.644	1.233
2 Short	M48	5	2	1 3/8	1.644	1.233
2 1/8 Long	—	8	3 9/16	1 3/8	1.769	1.327
2 1/8 Short	—	5 1/4	2	1 3/8	1.769	1.327
2 1/4 Long	M56	8 1/4	3 9/16	1 7/16	1.894	1.420
2 1/4 Short	M56	5 1/4	2	1 7/16	1.894	1.420
2 3/8 Long	—	8 1/2	4	1 7/16	2.019	1.514
2 3/8 Short	—	5 1/4	2	1 7/16	2.019	1.514
2 1/2 Long	—	8 3/4	4	1 1/2	2.100	1.575
2 1/2 Short	—	5 1/4	2	1 1/2	2.100	1.575
2 5/8 Long	M64	8 3/4	4	1 1/2	2.225	1.669
2 5/8 Short	M64	5 1/2	2	1 1/2	2.100	1.575
2 3/4 Long	—	9 1/4	4	1 9/16	2.350	1.762
2 3/4 Short	—	5 1/2	2	1 1/2	2.100	1.575
2 7/8 Long	M72	9 1/4	4	1 9/16	2.475	1.856
2 7/8 Short	M72	5 1/2	2	1 1/2	2.100	1.575
3 Long	—	9 3/4	4 9/16	1 5/8	2.543	1.907
3 Short	—	5 1/2	2	1 1/2	2.100	1.575