



# Recommend Tapping Drill and Blank Size Chart

**M** ISO METRIC COARSE    **MF** ISO METRIC FINE    **MF** (Continued) ISO METRIC FINE    **MF** (Continued) ISO METRIC FINE

SIZE mm	PITCH mm	DRILL mm	BLANK d mm
M1	0.25	0.75	0.97
M1.1	0.25	0.85	1.07
M1.2	0.25	0.95	1.17
M1.4	0.3	1.1	1.36
M1.6	0.35	1.25	1.54
*M1.7	0.35	1.35	1.64
M1.8	0.35	1.45	1.74
M2	0.4	1.6	1.93
*M2	0.45	1.55	1.93
M2.2	0.45	1.75	2.13
*M2.3	0.4	1.9	2.23
M2.5	0.45	2.05	2.43
*M2.6	0.45	2.15	2.53
M3	0.5	2.5	2.92
*M3	0.6	2.4	2.91
M3.5	0.6	2.9	3.41
M4	0.7	3.3	3.91
*M4	0.75	3.25	3.91
M4.5	0.75	3.75	4.41
M5	0.8	4.2	4.9
*M5	0.9	4.1	4.89
*M5.5	0.9	4.6	5.39
M6	1	5	5.88
M7	1	6	6.88
M8	1.25	6.75	7.87
M9	1.25	7.75	8.87
M10	1.5	8.5	9.85
M11	1.5	9.5	10.85
M12	1.75	10.2	11.83
M14	2	12	13.82
M16	2	14	15.82
M18	2.5	15.5	17.79
M20	2.5	17.5	19.79
M22	2.5	19.5	21.79
M24	3	21	23.77
M27	3	24	26.77
M30	3.5	26.5	29.73
M33	3.5	29.5	32.73
M36	4	32	35.7
M39	4	35	38.7
M42	4.5	37.5	41.69
M45	4.5	40.5	44.69
M48	5	43	47.66
M52	5	47	51.66
M56	5.5	50.5	55.63
M60	5.5	54.5	59.63
M64	6	58	63.6
M68	6	62	67.6
M72	6	66	71.6
M76	6	70	75.6

SIZE mm	PITCH mm	DRILL mm	BLANK d mm
M2	0.25	1.75	1.97
M2.2	0.25	1.95	2.17
M2.3	0.25	2.05	2.27
M2.5	0.35	2.15	2.44
M2.6	0.35	2.25	2.54
M3	0.35	2.65	2.94
M3.5	0.35	3.15	2.94
M4	0.35	3.65	3.94
M4	0.5	3.5	3.93
M5	0.35	4.65	4.94
M5	0.5	4.5	4.93
M5	0.75	4.25	4.9
M5.5	0.5	5	5.43
M6	0.5	5.5	5.93
M6	0.75	5.25	5.9
M7	0.75	6.25	6.9
M8	0.5	7.5	7.93
M8	0.75	7.25	7.9
M8	1	7	7.88
M9	0.75	8.25	8.9
M9	1	8	8.88
M10	0.5	9.5	9.93
M10	0.75	9.25	9.9
M10	1	9	9.88
M10	1.25	8.75	9.86
M11	0.75	10.25	10.9
M11	1	10	10.88
M11	1.25	9.75	10.86
M12	0.5	11.5	11.93
M12	0.75	11.25	11.9
M12	1	11	11.88
M12	1.25	10.75	11.86
M12	1.5	10.5	11.85
M14	1	13	13.88
M14	1.25	12.75	13.86
M14	1.5	12.5	13.85
M15	0.75	14.25	14.9
M15	1	14	14.88
M15	1.5	13.5	14.85
M16	0.5	15.5	15.93
M16	0.75	15.25	15.9
M16	1	15	15.88
M16	1.25	14.75	15.86
M16	1.5	14.5	15.85
M17	1	16	16.88
M17	1.5	15.5	16.85
M18	0.75	17.25	17.9
M18	1	17	17.88
M18	1.25	16.75	17.86
M18	1.5	16.5	17.85

SIZE mm	PITCH mm	DRILL mm	BLANK d mm
M18	2	16	17.82
M19	1	18	18.88
M20	1	19	19.88
M20	1.5	18.5	19.85
M20	2	18	19.82
M22	1	21	21.88
M22	1.5	20.5	21.85
M22	2	20	21.82
M24	1	23	23.88
M24	1.5	22.5	23.85
M24	2	22	23.82
M25	1	24	24.88
M25	1.5	23.5	24.85
M25	2	23	24.82
M27	1	26	26.88
M27	1.5	25.5	26.85
M27	2	25	26.82
M28	1	27	27.88
M28	1.5	26.5	27.85
M28	2	26	27.82
M30	1	29	29.88
M30	1.5	28.5	29.85
M30	2	28	29.82
M30	3	27	29.76
M32	1	31	31.88
M32	1.5	30.5	31.85
M32	2	30	31.82
M33	1.5	31.5	32.85
M33	2	31	32.82
M33	3	30	32.76
M35	1.5	33.5	34.85
M35	2	33	34.82
M35	3	32	34.76
M36	1	35	35.88
M36	1.5	34.5	35.85
M36	2	34	35.82
M36	3	33	35.76
M38	1	37	37.88
M38	1.5	36.5	37.85
M38	2	36	37.82
M39	1.5	37.5	38.85
M39	2	37	38.82
M39	3	36	38.76
M40	1	39	39.88
M40	1.5	38.5	39.85
M40	2	38	39.82
M40	3	37	39.76
M42	1.5	40.5	41.85
M42	2	40	41.82
M42	3	39	41.76

SIZE mm	PITCH mm	DRILL mm	BLANK d mm
M42	4	38	41.7
M45	1.5	43.5	44.85
M45	2	43	44.82
M45	3	42	44.76
M48	1.5	46.5	47.85
M48	2	46	47.82
M48	3	45	47.76
M48	4	44	47.7
M50	1.5	48.5	49.85
M50	2	48	49.82
M50	3	47	49.76
M52	1.5	50.5	51.85
M52	2	50	51.82
M52	3	49	51.76
M52	4	48	51.7
M56	2	54	55.82
M56	4	52	55.7

