



800-871-5022

More information can be found at www.HQ-Drill.com.

Taps Standards and Dimensions

A metric tap with an ANSI shank uses the same tap collet as an inch tap with the same shank diameter. There are some less common all-metric taps, but you often don't find these anywhere inside the USA, Canada or Mexico.

ISO Metric Series

Tap Size	Shank Dia. A	Shank Length B	Size of Square C	Overall Length D
M09	2.5 (.098")	17	2.1 x 5	25
M1	2.5 (.098")	18	2.1 x 5	25
M1.1	2.5 (.098")	18	2.1 x 5	25
M1.2	2.5 (.098")	18	2.1 x 5	25
M1.4	2.5 (.098")	21	2.1 x 5	28
M1.6	2.5 (.098")	24	2.1 x 5	32
M1.7	2.5 (.098")	24	2.1 x 5	32
M1.8	2.5 (.098")	24	2.1 x 5	32
M2	2.8(.110")	23	2.1 x 5	32
M2.2	2.8(.110")	23	2.1 x 5	32
M2.3	2.8(.110")	23	2.1 x 5	32
M2.5	2.8(.110")	26	2.1 x 5	36
M2.6	2.8 (.110")	26	2.1 x 5	36
M3	3.5 (.138")	26	2.7 x 6	36
M3.5	4.0 (.157")	29	3.0 x 6	40
M4	4.5 (.177")	28	3.4 x 6	40
M4.5	6.0 (.236")	33	4.9 x 8	45
M5	6.0 (.236")	31	4.9 x 8	45
M6	6.0 (.236")	34	4.9 x 8	50
M7	6.0 (.236")	34	4.9 x 8	50
M8	6.0 (.236")	38	4.9 x 8	56
M9	7.0 (.275")	38	5.5 x 8	56
M10	7.0 (.275")	43	5.5 x 8	63
M11	8.0 (.314")	41	6.2 x 9	63
M12	9.0 (.354")	48	7.0 x 10	70
M14	11.0 (.433")	45	9.0 x 12	70
M16	12.0 (.472")	42	9.0 x 12	70
M18	14.0 (.552")	48	11.0 x 14	80
M20	16.0 (.629")	48	12.0 x 15	80
M22	18.0 (.708")	58	14.5 x 17	90
M24	18.0 (.708")	68	14.5 x 17	100
M27	20.0 (.787")	64	16.0 x 19	100
M30	22.0 (.866")	70	18.0 x 21	110

AutoDrill generally offers tapping devices for single spindle operations as well as multiple spindle operations with ER11, ER16, ER20, ER25, ER32 and ER40 spindle types. We also offer TRxx and ASA style spindles as well as custom spindles if needed.