



Metric Tap & Clearance Drill Sizes		Tap Drill								Clearance Drill	
		75% Thread for Aluminum, Brass, & Plastics			50% Thread for Steel, Stainless, & Iron			Close Fit		Standard Fit	
		Drill Size (mm)	Closest American Drill	Drill Size (mm)	Closest American Drill	Drill Size (mm)	Closest American Drill	Drill Size (mm)	Closest American Drill		
Screw Size (mm)	Thread Pitch (mm)	Drill Size (mm)	Closest American Drill	Drill Size (mm)	Closest American Drill	Drill Size (mm)	Closest American Drill	Drill Size (mm)	Closest American Drill		
M1.5	0.35	1.15	56	1.25	55	1.6	1/16	1.65	52		
M1.6	0.35	1.25	55	1.35	54	1.7	51	1.75	50		
M1.8	0.35	1.45	53	1.55	1/16	1.9	49	2	5/64		
M 2	0.45	1.55	1/16	1.7	51	2.1	45	2.2	44		
	0.4	1.6	52	1.75	50						
M 2.2	0.45	1.75	50	1.9	48	2.3	3/32	2.4	41		
M 2.5	0.45	2.05	46	2.2	44	2.65	37	2.75	235/9		
M 3	0.6	2.4	41	2.6	37	3.15	1/8	3.3	30		
	0.5	2.5	39	2.7	36						
M 3.5	0.6	2.9	32	3.1	31	3.7	27	3.85	24		
M 4	0.75	3.25	30	3.5	28	4.2	19	4.4	17		
	0.7	3.3	30	3.5	28						
M 4.5	0.75	3.75	25	4	22	4.75	13	5	9		
M 5	1	4	21	4.4	11/64	5.25	5	5.5	7/32		
	0.9	4.1	20	4.4	17						
	0.8	4.2	19	4.5	16						
M 5.5	0.9	4.6	14	4.9	10	5.8	1	6.1	B		
M 6	1	5	8	5.4	4	6.3	E	6.6	G		
	0.75	5.25	4	5.5	7/32						
M 7	1	6	B	6.4	E	7.4	L	7.7	N		
	0.75	6.25	D	6.5	F						
M 8	1.25	6.8	H	7.2	J	8.4	Q	8.8	S		
	1	7	J	7.4	L						
M 9	1.25	7.8	N	8.2	P	9.5	3/8	9.9	25/64		
	1	8	O	8.4	21/64						
M 10	1.5	8.5	R	9	T	10.5	Z	11	7/16		
	1.25	8.8	11/32	9.2	23/64						
	1	9	T	9.4	U						
M 11	1.5	9.5	3/8	10	X	11.6	29/64	12.1	15/32		
M 12	1.75	10.3	13/32	10.9	27/64	12.6	1/2	13.2	33/64		
	1.5	10.5	Z	11	7/16						
	1.25	10.8	27/64	11.2	7/16						
M 14	2	12.1	15/32	12.7	1/2	14.75	37/64	15.5	39/64		
	1.5	12.5	43832	13	33/64						
	1.25	12.8	43832	13.2	33/64						
M 15	1.5	13.5	17/32	14	35/64	15.75	5/8	16.5	21/32		
M 16	2	14	35/64	14.75	37/64	16.75	21/32	17.5	11/16		
	1.5	14.5	37/64	15	19/32						
M 17	1.5	15.5	39/64	16	43959	18	45/64	18.5	47/64		
M 18	2.5	15.5	39/64	16.5	41/64	19	3/4	20	25/32		
	2	16	43959	16.75	21/32						
	1.5	16.5	21/32	17	43/64						
M 19	2.5	16.5	21/32	17.5	11/16	20	25/32	21	53/64		
	2.5	17.5	11/16	18.5	23/32						
M 20	2	18	45/64	18.5	47/64	21	53/64	22	55/64		
	1.5	18.5	47/64	19	3/4						