Suggested Hole Sizes for Types AB, B and BP Thread Forming Tapping Screws & Types BF and BT Thread Cutting Tapping Screws

Nominal Screw Size	Hole Diameter			Closest Drill Size to Mean Hole Diameter	
	Max	Mean	Min	Size	Dia.
0-48	.049	.046	.043	56	.0465
1-42	.063	.059	.055	53	.0595
2-32	.077	.072	.067	49	.073
3-28	.090	.084	.078	45	.082
4-24	.103	.096	.089	41	.096
5-20	.114	.107	.100	36	.1065
6-20	.124	.116	.108	32	.116
7-19	.138	.129	.120	30	.1285
8-18	.148	.138	.128	29	.136
10-16	.170	.159	.148	21	.159
12-14	.194	.182	.169	14	.182
1/4-14	.226	.211	.196	4	.209
5/16-12	.289	.270	.251	I	.272
3/8-12	.356	.333	.310	Q	.332
7/16-10	.413	.386	.359	W	.386
1/2-10	.480	.449	.418	29/64	.4531