

Pipe Thread Drilled Hole Sizes

Drill sizes given are the 'closest' drill size.

NOMINAL SIZE	NPT	NPTF	NPSC	NPSM	NPSF	NPSI	BSPT	BSPP
1/16 - 27	D (0.246)	D (0.246)	0.25		0.25	0.25		
1/8 - 27	Q (0.332)	Q (0.332)	0.3437	0.3593	0.3437	0.3437		
1/8 - 28							0.3281	0.3437
1/4 - 18	0.4375	0.4375	0.4375	0.4687	0.4375	0.4375		
1/4 - 19							0.4375	0.4531
3/8 - 18	0.5625	0.5781	0.5781	0.6093	0.5781	0.5781		
3/8 - 19							0.5781	0.5937
1/2 - 14	0.7031	0.7031	0.7187	0.75	0.7187	0.7187	0.7187	0.7343
5/8 - 14								0.8125
3/4 - 14	0.9062	0.9218	0.9218	0.9646			0.938	0.965
7/8 - 14								1.1093
1 - 11							1.1718	1.1875
1 - 11-1/2	1.1406	1.1562	1.1562	1.2031				
1-1/4 - 11							1.5	1.5468
1-1/4 - 11-1/2	1.4843	1.5	1.5	1.5468				
1-1/2 - 11							1.75	1.7656
1-1/2 - 11-1/2	1.7343	1.7343	1.75	1.7913				
1-3/4 - 11								2
2 - 11							2.2187	2.25
2 - 11-1/2	2.2031	2.2187	2.2187	2.2638				