

National Pipe Tapered Tap and Drill Sizing Chart

(sized for 75% depth of thread)

To Tap This Size Pipe:	Use This Drill Bit:	(Closest Fractional:)	Decimal Inches:
1/8-27 NPT	Ltr.R	-	.3390
1/4-18 NPT	7/16"	7/16"	.4375
3/8-18 NPT	37/64"	37/64"	.5781
1/2-14 NPT	45/64"	45/64"	.7031
3/4-14 NPT	59/64"	59/64"	.9219
1-11 1/2 NPT	1 5/32"	1 5/32"	1.1562
1 1/4-11 1/2 NPT	1 1/2"	1 1/2"	1.5000
1 1/2-11 1/2 NPT	1 47/64"	1 47/64"	1.7344
2-11 1/2 NPT	2 7/32"	2 7/32"	2.2188