

NPT thread chart

Size	TPI	OD in	OD mm	Tap drill	DN
1/16 in	27	0.313	7.9	1/4	—
1/8 in	27	0.405	10.3	R (0.339)	DN 6
1/4 in	18	0.54	13.7	7/16	DN 8
3/8 in	18	0.675	17.1	37/64	DN 10
1/2 in	14	0.84	21.3	23/32	DN 15
3/4 in	14	1.05	26.7	59/64	DN 20
1 in	11.5	1.31	33.4	1-5/32	DN 25
1-1/4 in	11.5	1.66	42.2	1-1/2	DN 32
1-1/2 in	11.5	1.9	48.3	1-47/64	DN 40
2 in	11.5	2.38	60.3	2-7/32	DN 50
2-1/2 in	8	2.88	73	2-5/8	DN 65
3 in	8	3.5	88.9	3-1/4	DN 80
4 in	8	4.5	114.3	4-1/4	DN 100

Taper 1 in 16 on diameter; 60° thread angle.