

Overall length	Thread length	Position on basic dia.	Shank dia.	Size of square	Length of square
L	ℓ	ℓg	Ds	K	ℓk

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	ℓg (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	Type	Stock
For American Pipe Threads													
<b>NPT 1/16-27</b>	ANSI G	TNPT01L	3P	7.770	54	17	12	8	6	9	4	1	⊙
<b>NPT 1/8-27</b>	ANSI G	TNPT02L	3P	10.117	55	19	12.05	8	6	9	4	2	⊙
<b>NPT 1/4-18</b>	ANSI G	TNPT040	3P	13.426	62	28	17.45	11	9	12	4	2	⊙
<b>NPT 3/8-18</b>	ANSI G	TNPT060	3P	16.866	65	28	17.65	14	11	14	4	2	⊙
<b>NPT 1/2-14</b>	ANSI G	TNPT08Q	3P	20.980	80	35	22.85	18	14	17	4	2	⊙
<b>NPT 3/4-14</b>	ANSI G	TNPT12Q	3P	26.325	85	35	22.95	23	17	20	4	2	⊙
<b>NPT 1 -11.5</b>	ANSI G	TNPT16T	3P	32.934	95	45	27.4	26	21	24	5	2	⊙
<b>NPT 1 1/4-11.5</b>	ANSI G	TNPT20T	3P	41.689	105	45	28.1	32	26	30	5	2	△
<b>NPT 1 1/2-11.5</b>	ANSI G	TNPT24T	3P	47.760	110	45	28.4	38	29	32	6	2	△
<b>NPT 2 -11.5</b>	ANSI G	TNPT32T	3P	59.797	120	50	28	46	35	38	6	2	△
<b>NPT 2 1/2-8</b>	ANSI G	TNPT40X	3P	72.273	145	65	40.8	55	41	44	8	2	△
<b>NPT 3 -8</b>	ANSI G	TNPT48X	3P	88.184	155	65	42.95	65	50	52	8	2	△