

Concerning specification, please refer to spec dwg. P81 of technical information.
For improvement, Spec may change without advance notice.

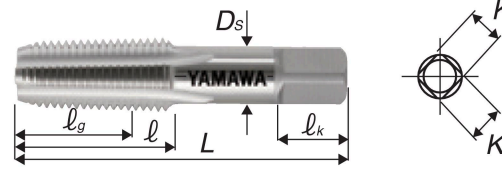
Overall length	Thread length	Basic dia. position	Shank dia.	Size of square	Length of square
L	l	l_g	D_s	K	l_k

NPT

For NPT Threads



Segment : 1G



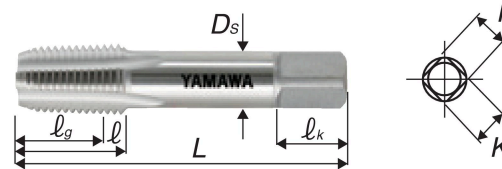
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For American Pipe Threads													
1/16-27	○	TNPT01L	3P	ANSI G	7.770	54	17	12.00	8	6	9	4	i
1/8-27	○	TNPT02L	3P	ANSI G	10.117	55	19	12.05	8	6	9	4	h
1/4-18	○	TNPT04O	3P	ANSI G	13.426	62	28	17.45	11	9	12	4	h
3/8-18	○	TNPT06O	3P	ANSI G	16.866	65	28	17.65	14	11	14	4	h
1/2-14	○	TNPT08Q	3P	ANSI G	20.980	80	35	22.85	18	14	17	4	h
3/4-14	○	TNPT12Q	3P	ANSI G	26.325	85	35	22.95	23	17	20	4	h
1'-11.5	○	TNPT16T	3P	ANSI G	32.934	95	45	27.40	26	21	24	5	h
1'1/4-11.5	△	TNPT20T	3P	ANSI G	41.689	105	45	28.10	32	26	30	5	h
1'1/2-11.5	△	TNPT24T	3P	ANSI G	47.760	110	45	28.40	38	29	32	6	h
2'-11.5	△	TNPT32T	3P	ANSI G	59.797	120	50	28.00	46	35	38	6	h
2'1/2-8	△	TNPT40X	3P	ANSI G	72.273	145	65	40.80	55	41	44	8	h
3'-8	△	TNPT48X	3P	ANSI G	88.184	155	65	42.95	65	50	52	8	h

S-NPT

For NPT Threads Short Type



Segment : 1G



Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For American Pipe Threads													
1/16-27	△	TSNPT01L	3P	ANSI G	7.770	54	14	10.10	8	6	9	4	i
1/8-27	△	TSNPT02L	3P	ANSI G	10.117	55	16.5	10.50	8	6	9	4	h
1/4-18	△	TSNPT04O	3P	ANSI G	13.426	62	19.5	12.50	11	9	12	4	h
3/8-18	△	TSNPT06O	3P	ANSI G	16.866	65	21	14.00	14	11	14	4	h
1/2-14	△	TSNPT08Q	3P	ANSI G	20.980	80	27	17.00	18	14	17	4	h
3/4-14	△	TSNPT12Q	3P	ANSI G	26.325	85	29	19.00	23	17	20	4	h
1'-11.5	△	TSNPT16T	3P	ANSI G	32.934	95	35	22.00	26	21	24	5	h
1'1/4-11.5	△	TSNPT20T	3P	ANSI G	41.689	105	37.5	24.50	32	26	30	5	h
1'1/2-11.5	△	TSNPT24T	3P	ANSI G	47.760	110	38.5	25.50	38	29	32	6	h
2'-11.5	△	TSNPT32T	3P	ANSI G	59.797	120	42.5	27.50	46	35	38	6	h