

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

- ① Spiral Fluted Taps (for blind hole)
- ② Spiral Fluted Taps (for through hole)
- ③ Spiral Pointed Taps (for through hole)
- ④ Hand Taps
- ⑤ Cemented Carbide Taps
- ⑥ Roll Taps
- ⑦ Special Thread Taps (Simple inspection tools)
- ⑧ Pipe Taps
- ⑨ Thread Mills (Premium Thread Mills)
- ⑩ Dies
- ⑪ Center Drills (Centering Tools)
- ⑫ Precision Machinery/ (Medical Surgical Instruments)



S-NPT

Hand Taps for American Taper Pipe Threads, Short (ℓg) Type



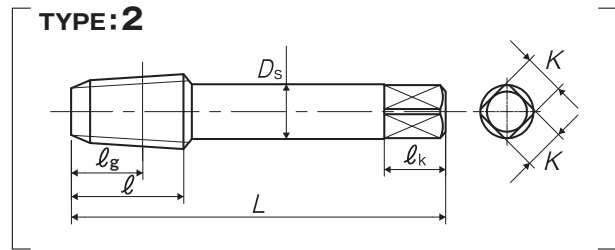
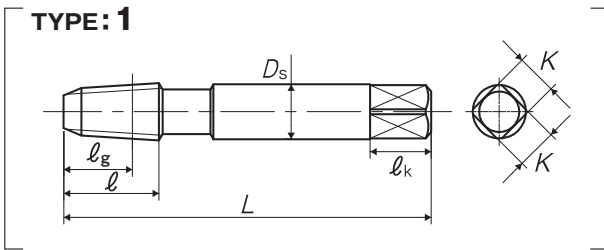
Specification



Tapping Speeds depending on Materials

Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)

■ The S-NPT is a hand tap for the American tapered pipe threads and is used for tapping where it is necessary to shorten the fitting length for piping parts. Its main purpose is tightness of threaded parts in connection with pipe parts etc.



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	ℓg (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For American Pipe Threads													
1/16-27 NPT	ANSI G	TSNPT01L	3P	7.770	54	14	10.10	8	6	9	4	1	¥ 6,300*
1/8-27 NPT	ANSI G	TSNPT02L	3P	10.117	55	16.5	10.50	8	6	9	4	2	¥ 6,300*
1/4-18 NPT	ANSI G	TSNPT04O	3P	13.426	62	19.5	12.50	11	9	12	4	2	¥ 8,930*
3/8-18 NPT	ANSI G	TSNPT06O	3P	16.866	65	21	14.00	14	11	14	4	2	¥ 15,000*
1/2-14 NPT	ANSI G	TSNPT08Q	3P	20.980	80	27	17.00	18	14	17	4	2	¥ 24,700*
3/4-14 NPT	ANSI G	TSNPT12Q	3P	26.325	85	29	19.00	23	17	20	4	2	¥ 39,600*
1 -11 1/2 NPT	ANSI G	TSNPT16T	3P	32.934	95	35	22.00	26	21	24	5	2	¥ 73,300*
1 1/4-11 1/2 NPT	ANSI G	TSNPT20T	3P	41.689	105	37.5	24.50	32	26	30	5	2	¥ 111,000*
1 1/2-11 1/2 NPT	ANSI G	TSNPT24T	3P	47.760	110	38.5	25.50	38	29	32	6	2	¥ 159,000*
2 -11 1/2 NPT	ANSI G	TSNPT32T	3P	59.797	120	42.5	27.50	46	35	38	6	2	¥ 249,000*