

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	ℓ	Ds	K	ℓk

# S JIS

## NPS

### Hand Taps for American Parallel Pipe Threads



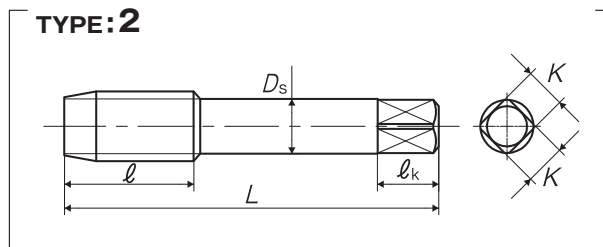
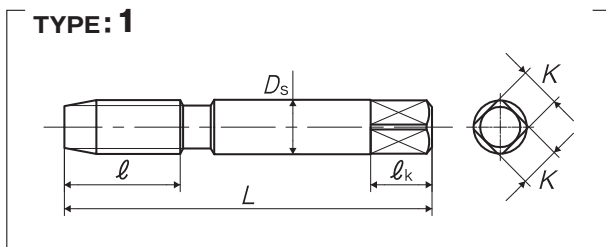
#### Specification



■ The NPS tap is a hand tap for American parallel pipe threads and is used for products whose main purpose is the tightness of the threaded part in connecting pipe parts and the like.

#### Tapping Speeds depending on Materials

Low carbon steels 低碳素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼
5~10 (m/min)	5~10 (m/min)	5~10 (m/min)



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For American Pipe Threads												
1/16-27 NPS	ANSI G	TNPS01L	5P	7.770	54	17	8	6	9	4	1	¥ 5,210*
1/8-27 NPS	ANSI G	TNPS02L	5P	10.117	55	19	8	6	9	4	2	¥ 5,210*
1/4-18 NPS	ANSI G	TNPS04O	5P	13.426	62	28	11	9	12	4	2	¥ 7,630*
3/8-18 NPS	ANSI G	TNPS06O	5P	16.866	65	28	14	11	14	4	2	¥ 12,700*
1/2-14 NPS	ANSI G	TNPS08Q	5P	20.980	80	35	18	14	17	4	2	¥ 20,600*
3/4-14 NPS	ANSI G	TNPS12Q	5P	26.325	85	35	23	17	20	4	2	¥ 33,200*
1 -11 1/2 NPS	ANSI G	TNPS16T	5P	32.934	95	45	26	21	24	5	2	¥ 61,600*
1 1/4-11 1/2 NPS	ANSI G	TNPS20T	5P	41.689	105	45	32	26	30	5	2	¥ 94,600*
1 1/2-11 1/2 NPS	ANSI G	TNPS24T	5P	47.760	110	45	38	29	32	6	2	¥ 135,000*
2 -11 1/2 NPS	ANSI G	TNPS32T	5P	59.797	120	50	46	35	38	6	2	¥ 225,000*