

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

- 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)



NPTF

Hand Taps for American Dryseal Taper Pipe Threads



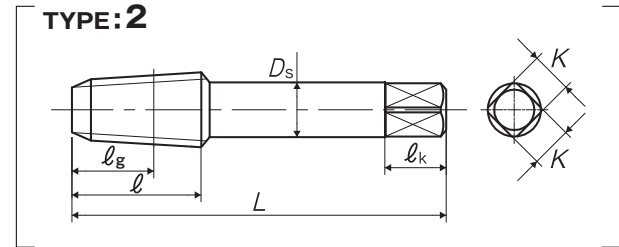
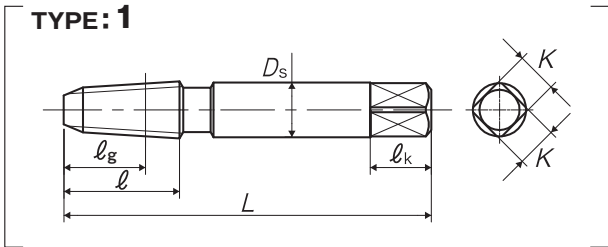
Specification



■ The NPTF is a hand tap for the American dry seal tapered pipe threads and is used for products whose main purpose is the tightness of the threaded part in connection with pipe parts, etc.

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)



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	ℓ_g (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE	MSRP
For American Pipe Threads													
1/16-27 NPTF	ANSI G	TNTF01L	3P	7.770	54	17	12.00	8	6	9	4	1	¥ 7,560
1/8-27 NPTF	ANSI G	TNTF02L	3P	10.117	55	19	12.05	8	6	9	4	2	¥ 7,560
1/4-18 NPTF	ANSI G	TNTF04O	3P	13.426	62	28	17.45	11	9	12	4	2	¥ 10,800
3/8-18 NPTF	ANSI G	TNTF06O	3P	16.866	65	28	17.65	14	11	14	4	2	¥ 18,100
1/2-14 NPTF	ANSI G	TNTF08Q	3P	20.980	80	35	22.85	18	14	17	4	2	¥ 29,800
3/4-14 NPTF	ANSI G	TNTF12Q	3P	26.325	85	35	22.95	23	17	20	4	2	¥ 47,500
1 -11 1/2 NPTF	ANSI G	TNTF16T	3P	32.934	95	45	27.40	26	21	24	5	2	¥ 88,000
1 1/4-11 1/2 NPTF	ANSI G	TNTF20T	3P	41.689	105	45	28.10	32	26	30	5	2	¥ 134,000 [*]
1 1/2-11 1/2 NPTF	ANSI G	TNTF24T	3P	47.760	110	45	28.40	38	29	32	6	2	¥ 191,000 [*]
2 -11 1/2 NPTF	ANSI G	TNTF32T	3P	59.797	120	50	28.00	46	35	38	6	2	¥ 299,000 [*]