

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



INT-NPT

Interrupted Taps for American Taper Pipe Threads



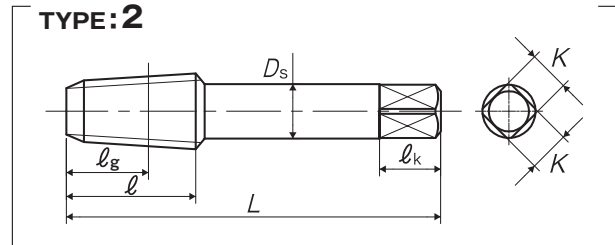
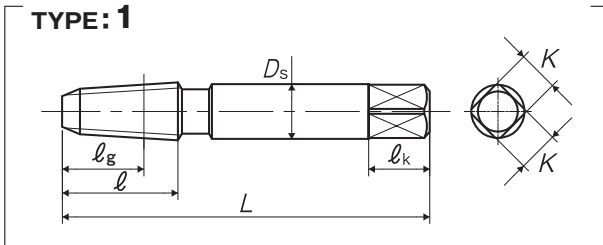
Specification



■INT-NPT having low left-hand spiral flutes and having every other thread ground off, reduces cutting torque. INT-NPT is suitable for such sticky materials as stainless steels and chrome molybdenum steels.

Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Stainless steels ステンレス鋼	Cast steels 鋳鋼
~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 NPT	ANSI G	TINPT01L	3P	7.770	54	17	12.00	8	6	9	3	1	¥ 9,160 ^{**}
1/8-27 NPT	ANSI G	TINPT02L	3P	10.117	55	19	12.05	8	6	9	5	2	¥ 9,160 ^{**}
1/4-18 NPT	ANSI G	TINPT04O	3P	13.426	62	28	17.45	11	9	12	5	2	¥ 13,000 ^{**}
3/8-18 NPT	ANSI G	TINPT06O	3P	16.866	65	28	17.65	14	11	14	5	2	¥ 21,800 ^{**}
1/2-14 NPT	ANSI G	TINPT08Q	3P	20.980	80	35	22.85	18	14	17	5	2	¥ 36,000 ^{**}
3/4-14 NPT	ANSI G	TINPT12Q	3P	26.325	85	35	22.95	23	17	20	5	2	¥ 57,600 ^{**}
1 -11 1/2 NPT	ANSI G	TINPT16T	3P	32.934	95	45	27.40	26	21	24	5	2	¥107,000 ^{**}
1 1/4-11 1/2 NPT	ANSI G	TINPT20T	3P	41.689	105	45	28.10	32	26	30	5	2	¥164,000 ^{**}
1 1/2-11 1/2 NPT	ANSI G	TINPT24T	3P	47.760	110	45	28.40	38	29	32	7	2	¥232,000 ^{**}
2 -11 1/2 NPT	ANSI G	TINPT32T	3P	59.797	120	50	28.00	46	35	38	7	2	¥362,000 ^{**}

- 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/Metal Surgical Instruments