

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/ Metal/Surgical Instruments

INT-S-NPT

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



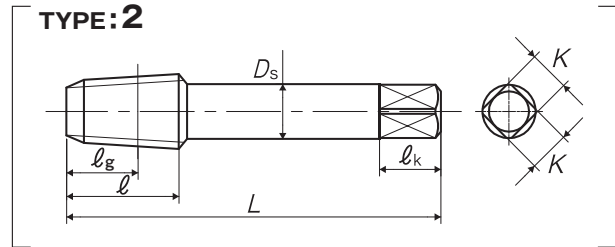
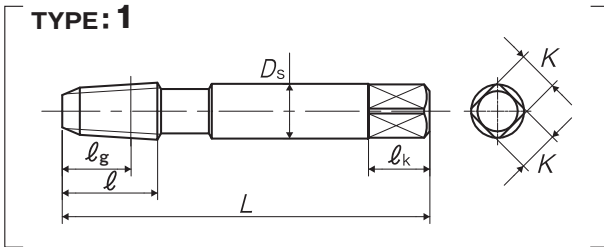
Specification



■ INT-S-NPT is the tap with short thread portion, and, having low left-hand spiral flutes and having every other thread ground off, reduces cutting torque. INT-S-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)	ℓg (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For American Pipe Threads													
1/16-27 NPT	ANSI G	TISNT01L	3P	7.770	54	14	10.10	8	6	9	3	1	¥ 9,160 [*]
1/8-27 NPT	ANSI G	TISNT02L	3P	10.117	55	16.5	10.50	8	6	9	5	2	¥ 9,160 [*]
1/4-18 NPT	ANSI G	TISNT04O	3P	13.426	62	19.5	12.50	11	9	12	5	2	¥ 13,000 [*]
3/8-18 NPT	ANSI G	TISNT06O	3P	16.866	65	21	14.00	14	11	14	5	2	¥ 21,800 [*]
1/2-14 NPT	ANSI G	TISNT08Q	3P	20.980	80	27	17.00	18	14	17	5	2	¥ 36,000 [*]
3/4-14 NPT	ANSI G	TISNT12Q	3P	26.325	85	29	19.00	23	17	20	5	2	¥ 57,600 [*]
1 -11 1/2 NPT	ANSI G	TISNT16T	3P	32.934	95	35	22.00	26	21	24	5	2	¥107,000 [*]
1 1/4-11 1/2 NPT	ANSI G	TISNT20T	3P	41.689	105	37.5	24.50	32	26	30	5	2	¥164,000 [*]
1 1/2-11 1/2 NPT	ANSI G	TISNT24T	3P	47.760	110	38.5	25.50	38	29	32	7	2	¥232,000 [*]
2 -11 1/2 NPT	ANSI G	TISNT32T	3P	59.797	120	42.5	27.50	46	35	38	7	2	¥362,000 [*]