

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



LS-INT-S-PT



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

Specification



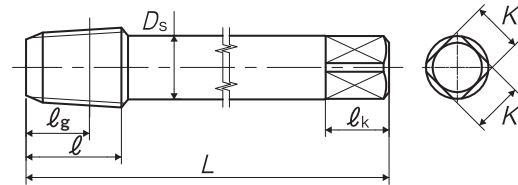
Tapping Speeds depending on Materials

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)

■LS-INT-S-PT long shank short spiral fluted tap, having low left-hand spiral flutes and having every other thread ground off, reduces cutting torque.

LS-INT-S-PT is suitable for such sticky materials as stainless steels and chrome molybdenum steels.

TYPE: 1



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 Pipe Threads													
PT 1/8-28	II	TIST02KL10	3P	9.728	100	16.5	10.5	8	6	9	5	1	¥ 11,000*
PT 1/8-28	II	TIST02KL12	3P	9.728	120	16.5	10.5	8	6	9	5	1	¥ 12,800*
PT 1/8-28	II	TIST02KL15	3P	9.728	150	16.5	10.5	8	6	9	5	1	¥ 17,700*
PT 1/4-19	II	TIST04-L10	3P	13.157	100	19.5	12.5	11	9	12	5	1	¥ 11,900*
PT 1/4-19	II	TIST04-L12	3P	13.157	120	19.5	12.5	11	9	12	5	1	¥ 13,800*
PT 1/4-19	II	TIST04-L15	3P	13.157	150	19.5	12.5	11	9	12	5	1	¥ 18,200*
PT 3/8-19	II	TIST06-L10	3P	16.662	100	21	14	14	11	14	5	1	¥ 20,000*
PT 3/8-19	II	TIST06-L12	3P	16.662	120	21	14	14	11	14	5	1	¥ 20,200*
PT 3/8-19	II	TIST06-L15	3P	16.662	150	21	14	14	11	14	5	1	¥ 29,300*
PT 1/2-14	II	TIST08QL15	3P	20.955	150	27	17	18	14	17	5	1	¥ 35,300*
PT 3/4-14	II	TIST12QL15	3P	26.441	150	29	19	23	17	20	5	1	¥ 53,900*
PT 1 -11	II	TIST16UL15	3P	33.249	150	35	22	26	21	24	5	1	¥ 76,100*
PT 1 -11	II	TIST16UL20	3P	33.249	200	35	22	26	21	24	5	1	¥ 92,700*