

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

JIS

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

JIS

INT-S-PT

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



Specification

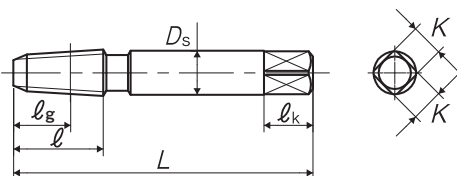


Tapping Speeds depending on Materials

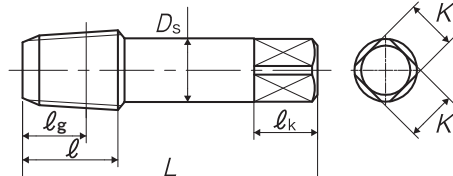
Low carbon steels 低炭素鋼 ~5 (m/min)	Stainless steels ステンレス鋼 ~5 (m/min)	Cast steels 鋳鋼 ~5 (m/min)
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■INT-S-PT Short Spiral Fluted Tap, having low left-hand spiral flutes and having every other thread ground off, reduces cutting torque. INT-S-PT is suitable for such sticky materials as stainless steels and chrome molybdenum steels.

TYPE:1



TYPE:2



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 1/16-28	II	TIST01K-8	3P	7.723	55	16.5	10.5	8	6	9	3	1	¥ 5,860 ※
PT 1/8-28	II	TIST02K	3P	9.728	55	16.5	10.5	8	6	9	5	2	¥ 5,860
PT 1/4-19	II	TIST04-	3P	13.157	62	19.5	12.5	11	9	12	5	2	¥ 8,410
PT 3/8-19	II	TIST06-	3P	16.662	65	21	14	14	11	14	5	2	¥ 14,000
PT 1/2-14	II	TIST08Q	3P	20.955	80	27	17	18	14	17	5	2	¥ 22,800
PT 3/4-14	II	TIST12Q	3P	26.441	85	29	19	23	17	20	5	2	¥ 36,100
PT 1 -11	II	TIST16U	3P	33.249	95	35	22	26	21	24	5	2	¥ 66,600
PT 1 1/4-11	II	TIST20U	3P	41.910	105	37.5	24.5	32	26	30	5	2	¥ 101,000
PT 1 1/2-11	II	TIST24U	3P	47.803	110	38.5	25.5	38	29	32	7	2	¥ 142,000
PT 2 -11	II	TIST32U	3P	59.614	120	42.5	27.5	46	35	38	7	2	¥ 229,000 ※