

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

INT-PT

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



Specification



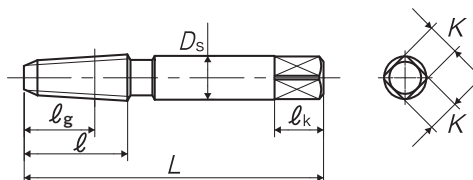
■INT-PT having low left-hand spiral flutes and having every other thread ground off, reduces cutting torque.

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

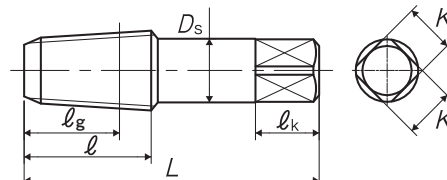
Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼 ~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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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	TINT01K-8	3P	7.723	55	19	13	8	6	9	3	1	¥ 5,860 *
PT 1/8-28	II	TINT02K	3P	9.728	55	19	13	8	6	9	5	2	¥ 5,860
PT 1/4-19	II	TINT04-	3P	13.157	62	28	21	11	9	12	5	2	¥ 8,410
PT 3/8-19	II	TINT06-	3P	16.662	65	28	21	14	11	14	5	2	¥ 14,000
PT 1/2-14	II	TINT08Q	3P	20.955	80	35	25	18	14	17	5	2	¥ 22,800
PT 3/4-14	II	TINT12Q	3P	26.441	85	35	25	23	17	20	5	2	¥ 36,100
PT 1 -11	II	TINT16U	3P	33.249	95	45	32	26	21	24	5	2	¥ 66,600
PT 1 1/4-11	II	TINT20U	3P	41.910	105	45	32	32	26	30	5	2	¥ 101,000
PT 1 1/2-11	II	TINT24U	3P	47.803	110	45	32	38	29	32	7	2	¥ 142,000
PT 2 -11	II	TINT32U	3P	59.614	120	50	35	46	35	38	7	2	¥ 229,000 *

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫

JIS ⑧-40