

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

⑧-45

LC-S-PT

Hand Taps for Taper Pipe Threads Short (ℓg) Type, for Low Carbon Steels



Specification

HSS

OX
Oxide



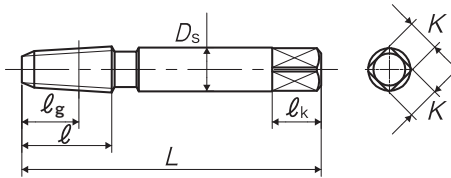
■ Tap, having short thread portion, suitable for such soft steels (low carbon steels) as SS400 and S25C.

Tapping Speeds depending on Materials

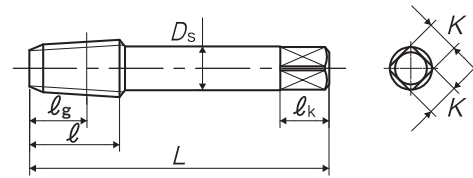
Low carbon steels
低炭素鋼
~5
(m/min)

Cast steels
鋳鋼
~5
(m/min)

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	LCSTPT01K	2.5P	7.723	55	16.5	10.5	8	6	9	4	1	¥ 4,450 [*]
PT 1/8-28	II	LCSTPT02K	2.5P	9.728	55	16.5	10.5	8	6	9	4	2	¥ 4,450 [*]
PT 1/4-19	II	LCSTPT04-	2.5P	13.157	62	19.5	12.5	11	9	12	4	2	¥ 6,360 [*]
PT 3/8-19	II	LCSTPT06-	2.5P	16.662	65	21	14	14	11	14	4	2	¥ 10,500 [*]
PT 1/2-14	II	LCSTPT08Q	2.5P	20.955	80	27	17	18	14	17	4	2	¥ 17,400 [*]
PT 3/4-14	II	LCSTPT12Q	2.5P	26.441	85	29	19	23	17	20	4	2	¥ 27,400 [*]
PT 1 -11	II	LCSTPT16U	2.5P	33.249	95	35	22	26	21	24	5	2	¥ 50,400 [*]