

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

LS-SP-S-PT



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

Specification



Tapping Speeds depending on Materials

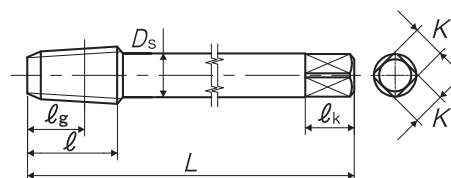
Low carbon steels
低炭素鋼
~5
(m/min)

Medium carbon steels
中炭素鋼
~5
(m/min)

High carbon steels
高炭素鋼
~5
(m/min)

■The LS-SP-S-PT is a spiral flute long shank tapered pipe tap and is used for tapping where it is necessary to shorten the fitting length with a product whose main purpose is the tightness of the threaded portion in connection with pipe parts etc.

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	SSPT02KL10	2.5P	9.728	100	16.5	10.5	8	6	9	3	1	¥ 10,500*
PT 1/8-28	II	SSPT02KL12	2.5P	9.728	120	16.5	10.5	8	6	9	3	1	¥ 12,100*
PT 1/8-28	II	SSPT02KL15	2.5P	9.728	150	16.5	10.5	8	6	9	3	1	¥ 16,800*
PT 1/4-19	II	SSPT04-L10	2.5P	13.157	100	19.5	12.5	11	9	12	3	1	¥ 11,300*
PT 1/4-19	II	SSPT04-L12	2.5P	13.157	120	19.5	12.5	11	9	12	3	1	¥ 13,200*
PT 1/4-19	II	SSPT04-L15	2.5P	13.157	150	19.5	12.5	11	9	12	3	1	¥ 17,300*
PT 3/8-19	II	SSPT06-L10	2.5P	16.662	100	21	14	14	11	14	3	1	¥ 19,000*
PT 3/8-19	II	SSPT06-L12	2.5P	16.662	120	21	14	14	11	14	3	1	¥ 19,200*
PT 3/8-19	II	SSPT06-L15	2.5P	16.662	150	21	14	14	11	14	3	1	¥ 27,900*
PT 1/2-14	II	SSPT08QL15	2.5P	20.955	150	27	17	18	14	17	4	1	¥ 33,600*
PT 3/4-14	II	SSPT12QL15	2.5P	26.441	150	29	19	23	17	20	4	1	¥ 50,300*
PT 1 -11	II	SSPT16UL15	2.5P	33.249	150	35	22	26	21	24	4	1	¥ 71,100*
PT 1 -11	II	SSPT16UL20	2.5P	33.249	200	35	22	26	21	24	4	1	¥ 86,500*