

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

⑧-103

LS-SP-S-NPT

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



Specification

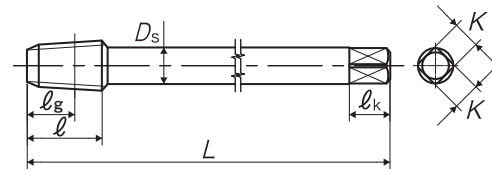


Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)

■ The LS-SP-S-NPT is a long shank spiral flute tap for the American tapered pipe threads where it is necessary to shorten the fitting length and is used for products whose main purpose is the tightness of threaded parts 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 American Pipe Threads													
1/8-27 NPT	ANSI G	SSNPT02LL10	2.5P	10.117	100	16.5	10.50	8	6	9	3	1	¥ 13,500 ※
1/4-18 NPT	ANSI G	SSNPT04OL15	2.5P	13.426	150	19.5	12.50	11	9	12	3	1	¥ 25,600 ※
3/8-18 NPT	ANSI G	SSNPT06OL15	2.5P	16.866	150	21	14.00	14	11	14	3	1	¥ 42,200 ※
1/2-14 NPT	ANSI G	SSNPT08QL15	2.5P	20.980	150	27	17.00	18	14	17	4	1	¥ 50,900 ※
3/4-14 NPT	ANSI G	SSNPT12QL15	2.5P	26.325	150	29	19.00	23	17	20	4	1	¥ 76,800 ※