

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

⑧-111

LS-NPTF

Long Shank Hand Taps for American Dryseal Taper Pipe Threads



Specification

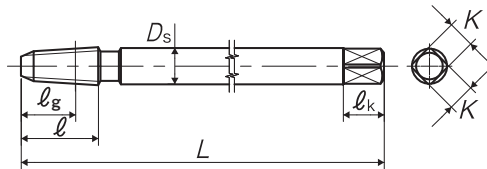


Tapping Speeds depending on Materials

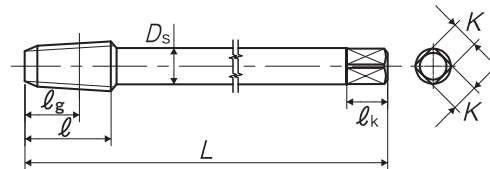
Medium carbon steels 中炭素鋼 ~5 (m/min)	High carbon steels 高炭素鋼 ~5 (m/min)	Alloy steels 合金鋼 ~5 (m/min)
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■ The LS-NPTF is a long shank hand tap for the American dry seal tapered pipe threads and is used for products whose main purpose is to withstand screw threads in connection with parts for pipes.

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 American Pipe Threads													
1/16-27 NPTF	ANSI G	TNTF01LL10	3P	7.770	100	17	12.00	8	6	9	4	1	¥ 12,800 ※
1/16-27 NPTF	ANSI G	TNTF01LL15	3P	7.770	150	17	12.00	8	6	9	4	1	¥ 24,000 ※
1/8-27 NPTF	ANSI G	TNTF02LL10	3P	10.117	100	19	12.05	8	6	9	4	2	¥ 12,800 ※
1/8-27 NPTF	ANSI G	TNTF02LL15	3P	10.117	150	19	12.05	8	6	9	4	2	¥ 24,000 ※
1/4-18 NPTF	ANSI G	TNTF04OL10	3P	13.426	100	28	17.45	11	9	12	4	2	¥ 18,200 ※
1/4-18 NPTF	ANSI G	TNTF04OL15	3P	13.426	150	28	17.45	11	9	12	4	2	¥ 24,500 ※
3/8-18 NPTF	ANSI G	TNTF06OL10	3P	16.866	100	28	17.65	14	11	14	4	2	¥ 21,200 ※
3/8-18 NPTF	ANSI G	TNTF06OL15	3P	16.866	150	28	17.65	14	11	14	4	2	¥ 39,900 ※
1/2-14 NPTF	ANSI G	TNTF08QL15	3P	20.980	150	35	22.85	18	14	17	4	2	¥ 48,300 ※
3/4-14 NPTF	ANSI G	TNTF12QL15	3P	26.325	150	35	22.95	23	17	20	4	2	¥ 73,000 ※
1 -11 1/2 NPTF	ANSI G	TNTF16TL15	3P	32.934	150	45	27.40	26	21	24	5	2	¥ 103,000 ※