

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

SP-NPT

Spiral Fluted Taps for American Taper Pipe Threads



Specification

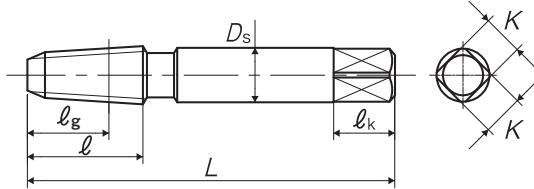


■ The SP-NPT is a spiral flute tap for the American tapered pipe threads and is used for products whose main purpose is the tightness of threaded parts in connection with pipe parts etc.

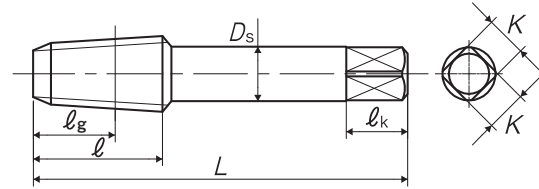
Tapping Speeds depending on Materials

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

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 NPT	ANSI G	SNPT01L	2.5P	7.770	54	17	12.00	8	6	9	3	1	¥ 7,630 ※
1/8-27 NPT	ANSI G	SNPT02L	2.5P	10.117	55	19	12.05	8	6	9	3	2	¥ 7,630 ※
1/4-18 NPT	ANSI G	SNPT04O	2.5P	13.426	62	28	17.45	11	9	12	3	2	¥ 10,900 ※
3/8-18 NPT	ANSI G	SNPT06O	2.5P	16.866	65	28	17.65	14	11	14	3	2	¥ 18,200 ※
1/2-14 NPT	ANSI G	SNPT08Q	2.5P	20.980	80	35	22.85	18	14	17	4	2	¥ 29,900 ※
3/4-14 NPT	ANSI G	SNPT12Q	2.5P	26.325	85	35	22.95	23	17	20	4	2	¥ 48,000 ※
1 -11 1/2 NPT	ANSI G	SNPT16T	2.5P	32.934	95	45	27.40	26	21	24	4	2	¥ 88,800 ※