

1 Spiral Fluted Tap Series for blind hole

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ _n	ℓ _s	D _s	K	ℓ _k

- ANSI
- 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



AU+SP

Plus Series Spiral Fluted Taps, Coated



Specification

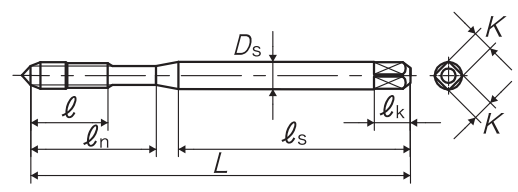


■ For wide range of materials.

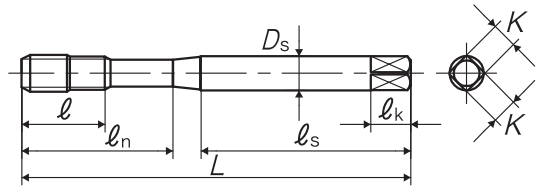
Tapping Speed depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Stainless steels ステンレス鋼	Aluminum alloy castings アルミ合金鋳物	Zinc alloy castings 亜鉛合金鋳物
10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	5~10 (m/min)	20~30 (m/min)	20~30 (m/min)

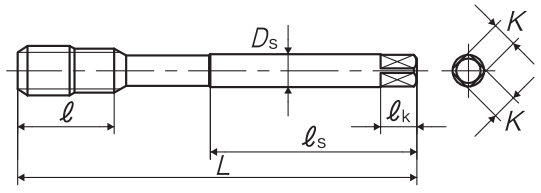
TYPE: 1



TYPE: 2



TYPE: 3



Segment : 1C

Size	Class	Code	Chamfer	L (inch)	ℓ (inch)	ℓ _n (inch)	ℓ _s (inch)	D _s (inch)	K (inch)	ℓ _k (inch)	No. of flutes	TYPE
For Metric Threads												
M3 × 0.5	D3	ST3.0G3NEV	2.5P	2.205	0.433	0.736	1.339	0.141	0.11	0.187	3	1
M4 × 0.7	D4	ST4.0I4NEV	2.5P	2.48	0.512	0.815	1.535	0.168	0.131	0.25	3	1
M5 × 0.8	D4	ST5.0K4NEV	2.5P	2.756	0.551	0.984	1.654	0.194	0.152	0.25	3	1
M6 × 1	D5	ST6.0M5NEV	2.5P	3.15	0.591	1.181	1.713	0.255	0.191	0.312	3	1
M8 × 1.25	D5	ST8.0N5NEV	2.5P	3.543	0.748	1.378	1.831	0.318	0.238	0.375	3	2
M8 × 1	D5	ST8.0M5NEV	2.5P	3.543	0.748	1.378	1.831	0.318	0.238	0.375	3	2
M10 × 1.5	D6	ST010O6NEV	2.5P	3.937	0.906	1.535	2.126	0.381	0.286	0.437	4	2
M10 × 1.25	D5	ST010N5NEV	2.5P	3.937	0.906	1.535	2.126	0.381	0.286	0.437	4	2
M10 × 1	D5	ST010M5NEV	2.5P	3.937	0.906	1.535	2.126	0.381	0.286	0.437	4	2
M12 × 1.75	D6	ST012P6NEV	2.5P	4.331	1.024	-	2.205	0.367	0.275	0.437	4	3
M12 × 1.5	D6	ST012O6NEV	2.5P	4.331	1.024	-	2.205	0.367	0.275	0.437	4	3
M12 × 1.25	D5	ST012N5NEV	2.5P	4.331	1.024	-	2.205	0.367	0.275	0.437	4	3