

5 Cemented Carbide Tap Series

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	ℓ	Ds	K	ℓk

- 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)



N-CT-PO

Spiral Pointed Carbide Taps



Specification

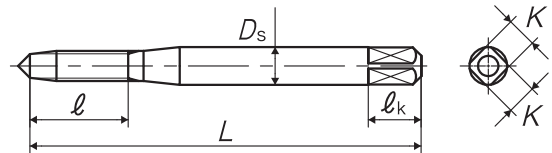


■ The N-CT-PO is a cemented carbide spiral flute tap most suitable for blind hole mass production of aluminum castings (AC), aluminum die cast (ADC), zinc die cast (ZDC) etc.

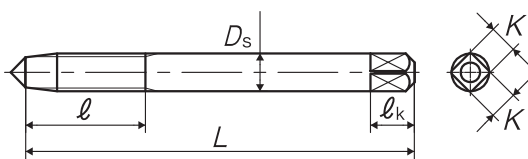
Recommended Tapping Speeds depending on Materials

Brass 黄銅	Brass castings 黄銅鑄物	Bronze 青銅	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物	Magnesium alloy die castings マグネシウム合金鑄物	Zinc alloy castings 亜鉛合金鑄物
10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	10~20 (m/min)	10~20 (m/min)

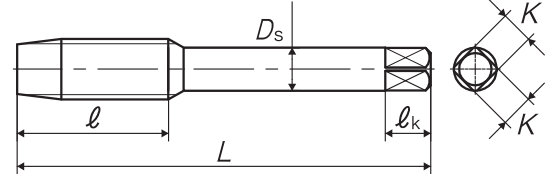
TYPE: 1



TYPE: 2



TYPE: 3



Segment : 1L

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Metric Threads											
M3 × 0.5	P3	PCNR3.0G	5P	46	11	4	3.2	6	3	1	¥ 13,100*
M4 × 0.7	P3	PCNR4.0I	5P	52	13	5	4	7	3	1	¥ 13,800*
M5 × 0.8	P3	PCNR5.0K	5P	60	16	5.5	4.5	7	3	1	¥ 14,700*
M6 × 1	P3	PCNR6.0M	5P	62	19	6	4.5	7	3	2	¥ 15,800*
M8 × 1.25	P3	PCNR8.0N	5P	70	22	6.2	5	8	3	3	¥ 20,400*
M10 × 1.5	P4	PCNS0100	5P	75	24	7	5.5	8	3	3	¥ 27,900*
M12 × 1.75	P4	PCNS012P	5P	82	30	8.5	6.5	9	3	3	¥ 36,900*