

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ_n	ℓ_s	Ds	K	ℓ_k

HC-PO OX

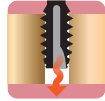


Oxidized Spiral Pointed Taps for High Carbon Steels

Specification

HSS

OX
Oxide



■ The HC-PO OX is a spiral pointed tap suitable for tapping high carbon steel such as S55C.

Tapping Speeds depending on Materials

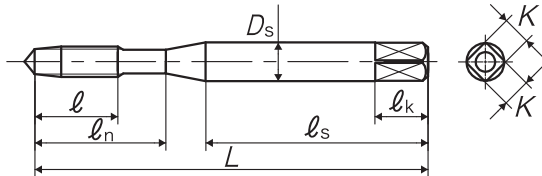
Medium carbon steels
中炭素鋼
5~10
(m/min)

High carbon steels
高炭素鋼
5~10
(m/min)

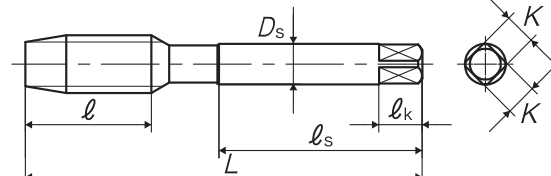
Thermal refined steels
調質鋼
5~10
(m/min)

25~35HRC

TYPE:1



TYPE:2



Segment : 1E

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_n (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE	MSRP
For Metric Threads													
M6 × 1	P2	PCMQ6.0MX	5P	62	15	26	33	6	4.5	7	3	1	¥ 1,850
M8 × 1.25	P3	PCMR8.0NX	5P	70	19	-	36	6.2	5	8	3	2	¥ 2,550
M8 × 1	P3	PCMR8.0MX	5P	70	19	-	36	6.2	5	8	3	2	¥ 2,880 ※

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫