

Overall length	Chamfer+ full thread	Thread length	Thread+Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓt	ℓ	ℓn	ℓs	Ds	K	ℓk

HC+SP OX / HC-SP OX



Spiral Fluted Taps for High Carbon Steels, Oxided

Specification



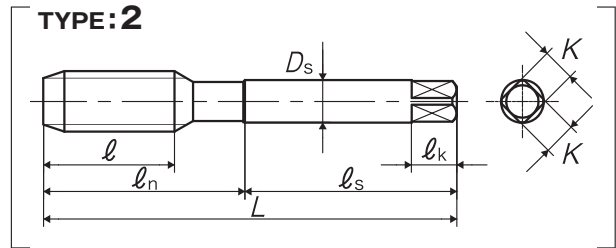
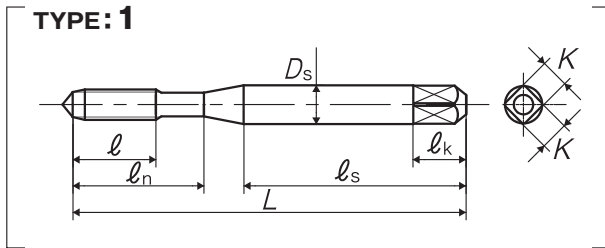
■Spiral fluted tap suitable for high carbon steels such as S55C and the like, oxidized to avoid welding trouble.

Recommended Tapping Speeds depending on Materials

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

HC+SP OX	~ M6
HC-SP OX	M8~

For icon explanation, refer to P.24



Segment : 1C

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	Type	Stock
For Metric Threads													
M3 × 0.5	P1	SCPP3.0GX	2.5P	46	9	14	26	4	3.2	6	3	1	◎
M4 × 0.7	P2	SCPQ4.0IX	2.5P	52	11	17	29	5	4	7	3	1	◎
M5 × 0.8	P2	SCPQ5.0KX	2.5P	60	13	22	33	5.5	4.5	7	3	1	◎
M6 × 1	P2	SCPQ6.0MX	2.5P	62	15	26	33	6	4.5	7	3	1	◎
M8 × 1.25	P2	SCMQ8.0NX	2.5P	70	19	-	36	6.2	5	8	3	2	◎
M10 × 1.5	P2	SCMQ0100X	2.5P	75	23	-	38	7	5.5	8	3	2	◎
M12 × 1.75	P2	SCMQ012PX	2.5P	82	26	-	42	8.5	6.5	9	3	2	◎
M16 × 2	P2	SCMQ016QX	2.5P	95	26	-	48	12.5	10	13	3	2	◎

Spiral Fluted Taps (for blind hole)
Spiral Fluted Taps (for through hole)
Spiral Pointed Taps (for through hole)
Hand Taps
Cemented Carbide Taps
Roll Taps
Special Thread Taps Simple inspection tools
Pipe Taps
Thread Mills
Dies
Center Drills
Centering Tools