

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



+PO

Plus Series Spiral Pointed Taps



Specification

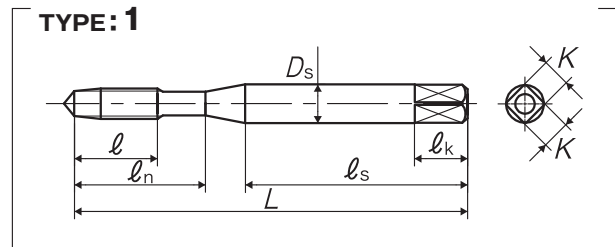


■ The +PO is a spiral pointed tap for through hole tapping and is suitable for synchronous feed processing in middle to high tapping speed.

Recommended Tapping Speeds depending on Materials

Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼
10~15 (m/min)	10~15 (m/min)

For icon explanation, refer to icon-1



Segment : 1E

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ _n (mm)	ℓ _s (mm)	D _s (mm)	K (mm)	ℓ _k (mm)	No. of flutes	TYPE	MSRP
For Metric Threads													
M3 × 0.5	P2	PNPQ3.0G	5P	46	9	14	26	4	3.2	6	3	1	¥ 1,150
M3.5 × 0.6	P2	PNPQ3.5H	5P	52	11	16	29	5	4	7	3	1	¥ 1,150
M4 × 0.7	P2	PNPQ4.0I	5P	52	11	17	29	5	4	7	3	1	¥ 1,150
M5 × 0.8	P2	PNPQ5.0K	5P	60	13	22	33	5.5	4.5	7	3	1	¥ 1,160
M6 × 1	P2	PNPQ6.0M	5P	62	15	26	33	6	4.5	7	3	1	¥ 1,280

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- JIS
- 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 ⑨
- Dies ⑩
- Center Drills Centering Tools ⑪

※ = Specified Distribution Items. Made to order products.
For improvement, spec may change without advance notice.