



PO OX

Spiral Pointed Taps, Oxided
Specification

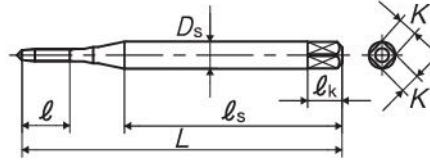


Recommended Tapping Speeds depending on Materials

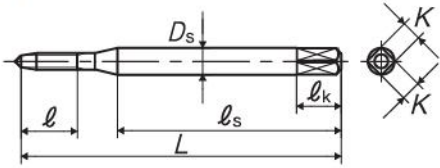
Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼
5~10 (m/min)	5~10 (m/min)

For icon explanation, refer to P.24

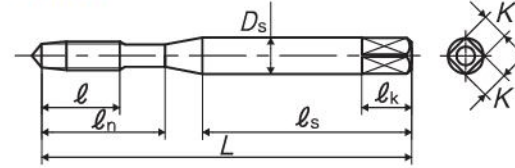
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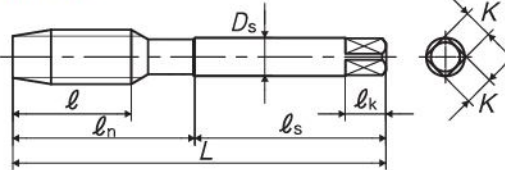
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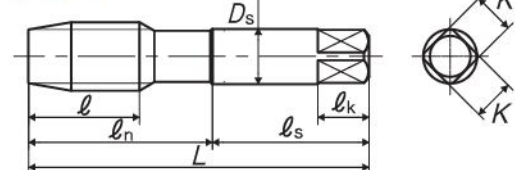
TYPE:3



TYPE:4



TYPE:5



Oversize
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	Stock
For Metric Threads													
M1.4 × 0.3	P1	POP1.4CX	5P	36	5.4	-	24	3	2.5	5	2	1	△
	P2	POQ1.4CX											
M1.6 × 0.35	P2	POQ1.6DX	5P	36	6.3	-	24	3	2.5	5	2	2	△
M1.7 × 0.35	P2	POQ1.7DX	5P	36	6.3	-	24	3	2.5	5	2	2	△
M2 × 0.4	P2	POQ2.0EX	5P	42	7.2	12	27	3	2.5	5	3	3	○
	P3	POR2.0EX											
M2.3 × 0.4	P2	POQ2.3EX	5P	42	7.2	12	27	3	2.5	5	3	3	△
M2.5 × 0.45	P2	POQ2.5FX	5P	46	8.1	14	29	3	2.5	5	3	3	△
	P3	POR2.5FX											
M2.6 × 0.45	P2	POQ2.6FX	5P	46	8.1	14	29	3	2.5	5	3	3	△
	P3	POR2.6FX											
M3 × 0.5	P2	POQ3.0GX	5P	46	9	14	26	4	3.2	6	3	3	◎
	P3	POR3.0GX											
	P4	POS3.0GX											

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

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

PO OX Spiral Pointed Taps, Oxidized

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	Type	Stock
3M0.6	P2	POQ3.0HX	5P	46	9	14	26	4	3.2	6	3	3	△
M3.5 × 0.6	P2	POQ3.5HX	5P	52	11	16	29	5	4	7	3	3	△
M4 × 0.7	P2	POQ4.0IX	5P	52	11	17	29	5	4	7	3	3	⊙
	P3	POR4.0IX											△
4M0.75	P2	POQ4.0JX	5P	52	11	17	29	5	4	7	3	3	△
M5 × 0.8	P2	POQ5.0KX	5P	60	13	22	33	5.5	4.5	7	3	3	⊙
	P3	POR5.0KX											△
5M0.9	P2	POQ5.0LX	5P	60	13	22	33	5.5	4.5	7	3	3	△
M6 × 1	P2	POQ6.0MX	5P	62	15	26	33	6	4.5	7	3	3	⊙
	P3	POR6.0MX											△
M8 × 1.25	P3	POR8.0NX	5P	70	19	-	36	6.2	5	8	3	4	⊙
	P4	POS8.0NX											△
M8 × 1	P3	POR8.0MX	5P	70	19	-	36	6.2	5	8	3	4	△
M10 × 1.5	P3	POR0100X	5P	75	23	-	38	7	5.5	8	3	4	⊙
	P4	POS0100X											△
M10 × 1.25	P3	POR010NX	5P	75	23	-	38	7	5.5	8	3	4	△
M10 × 1	P3	POR010MX	5P	75	23	-	38	7	5.5	8	3	4	⊙
	P4	POS010MX											△
M12 × 1.75	P4	POS012PX	5P	82	26	-	42	8.5	6.5	9	3	4	⊙
M12 × 1.5	P3	POR0120X	5P	82	26	-	42	8.5	6.5	9	3	4	△
M12 × 1.25	P4	POS012NX	5P	82	26	-	42	8.5	6.5	9	3	4	△
M14 × 2	P4	POS014QX	5P	88	26	-	45	10.5	8	11	3	4	△
M14 × 1.5	P3	POR0140X	5P	88	26	-	45	10.5	8	11	3	4	△
M14 × 1	P3	POR014MX	5P	88	26	-	45	10.5	8	11	3	4	△
M16 × 2	P4	POS016QX	5P	95	26	-	48	12.5	10	13	3	4	⊙
M16 × 1.5	P3	POR0160X	5P	95	26	-	48	12.5	10	13	3	4	△
M18 × 2.5	P4	POS018RX	5P	100	33	-	51	14	11	14	3	4	△
M18 × 1.5	P4	POS0180X	5P	100	33	-	51	14	11	14	3	4	△
M20 × 2.5	P4	POS020RX	5P	105	33	-	50	15	12	15	3	5	⊙
M20 × 1.5	P4	POS0200X	5P	105	33	-	50	15	12	15	3	5	△
M22 × 2.5	P4	POS022RX	5P	115	33	-	55	17	13	16	3	5	△
M22 × 1.5	P4	POS0220X	5P	115	33	-	55	17	13	16	3	5	△
M24 × 3	P4	POS024SX	5P	120	39	-	55	19	15	18	3	5	△
M27 × 3	P4	POS027SX	5P	130	39	-	60	20	15	18	4	5	△
M30 × 3.5	P5	POT030TX	5P	135	46	-	62	23	17	20	4	5	△
M33 × 3.5	P5	POMT033TX	5P	145	46	-	67	25	19	22	4	5	△
M36 × 4	P5	POMT036UX	5P	155	52	-	71	28	21	24	4	5	△
M42 × 4.5	P5	POMT042VX	5P	175	59	-	81	32	26	30	4	5	△

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

+PO OX

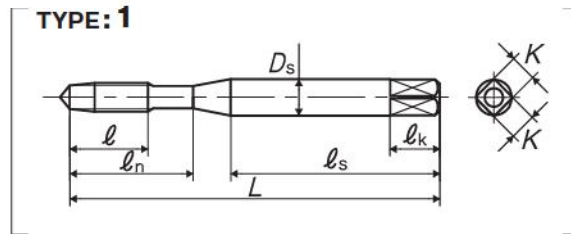
Plus Series Spiral Pointed Taps, Oxidized Specification



Recommended Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼
10~15 (m/min)	10~15 (m/min)

For icon explanation, refer to P.24



Segment : 1E
Oversize

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	P2	PNPQ3.0GX	5P	46	9	14	26	4	3.2	6	3	1	◎
	P3	PNPR3.0GX											△
	P4	PNPS3.0GX											△
M3.5 × 0.6	P2	PNPQ3.5HX	5P	52	11	16	29	5	4	7	3	1	△
M4 × 0.7	P2	PNPQ4.0IX	5P	52	11	17	29	5	4	7	3	1	◎
	P3	PNPR4.0IX											△
	P4	PNPS4.0IX											△
M5 × 0.8	P2	PNPQ5.0KX	5P	60	13	22	33	5.5	4.5	7	3	1	◎
	P3	PNPR5.0KX											△
	P4	PNPS5.0KX											△
M6 × 1	P2	PNPQ6.0MX	5P	62	15	26	33	6	4.5	7	3	1	◎
	P3	PNPR6.0MX											△
	P4	PNPS6.0MX											△

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