

③ Spiral Pointed Tap Series for through hole

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

JIS

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

⑫

Precision Machinery/
Medical Surgical Instruments

JIS

LS-PO

Long Shank Spiral Pointed Taps



Specification



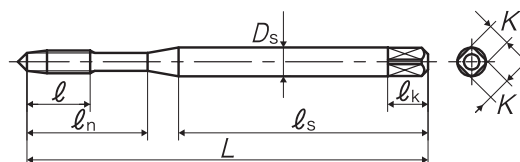
■ Long shank spiral pointed taps for tapping threads in deep holes that cannot be reached with a standard overall length.

Tapping Speeds depending on Materials

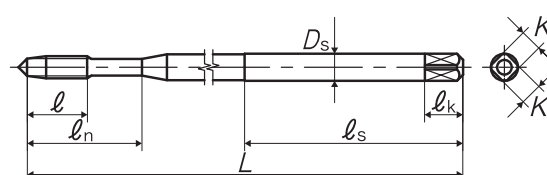
Medium carbon steels
中炭素鋼
5~10
(m/min)

High carbon steels
高炭素鋼
5~10
(m/min)

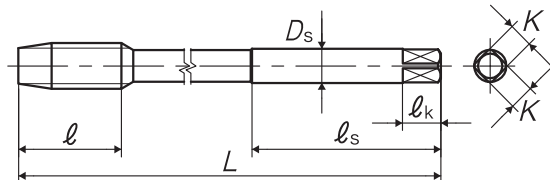
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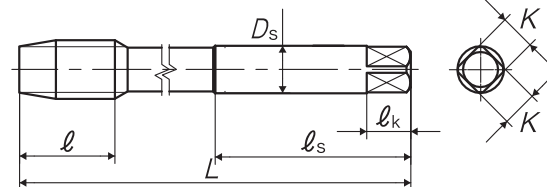
TYPE:2



TYPE:3



TYPE:4



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	MSRP
For Metric Threads													
M2 × 0.4	P2	POFQ2.0EL07	5P	70	7.2	15	52	3	2.5	5	3	1	¥ 4,630 ※
M2.3 × 0.4	P2	POFQ2.3EL07	5P	70	7.2	15	52	3	2.5	5	3	1	¥ 4,170 ※
M2.5 × 0.45	P2	POFQ2.5FL07	5P	70	8.1	15	52	3	2.5	5	3	1	¥ 3,650 ※
M2.6 × 0.45	P2	POFQ2.6FL07	5P	70	8.1	15	52	3	2.5	5	3	1	¥ 3,650 ※
M3 × 0.5	P2	POFQ3.0GL07	5P	70	9	18	46	4	3.2	6	3	1	¥ 2,840 ※
M3 × 0.5	P2	POFQ3.0GL10	5P	100	9	18	40	4	3.2	6	3	2	¥ 4,120
M3 × 0.5	P2	POFQ3.0GL12	5P	120	9	18	40	4	3.2	6	3	2	¥ 4,940 ※
M3 × 0.5	P2	POFQ3.0GL15	5P	150	9	18	40	4	3.2	6	3	2	¥ 7,770
M3 × 0.5	P3	POFR3.0GL10	5P	100	9	18	40	4	3.2	6	3	2	¥ 4,120 ※
M3 × 0.5	P3	POFR3.0GL15	5P	150	9	18	40	4	3.2	6	3	2	¥ 7,770 ※
M4 × 0.7	P2	POFQ4.0IL07	5P	70	11	21	43	5	4	7	3	1	¥ 2,480 ※
M4 × 0.7	P2	POFQ4.0IL10	5P	100	11	21	40	5	4	7	3	2	¥ 3,770
M4 × 0.7	P2	POFQ4.0IL12	5P	120	11	21	40	5	4	7	3	2	¥ 4,660 ※
M4 × 0.7	P2	POFQ4.0IL15	5P	150	11	21	40	5	4	7	3	2	¥ 7,180

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.

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

3

JIS

Spiral Fluted Taps
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Pipe Taps

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Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Metal Surgical Instruments

⑫

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
M4 × 0.7	P3	POFR4.0IL10	5P	100	11	21	40	5	4	7	3	2	¥ 3,770 *
M4 × 0.7	P3	POFR4.0IL15	5P	150	11	21	40	5	4	7	3	2	¥ 7,180 *
M5 × 0.8	P2	POFQ5.0KL10	5P	100	13	25	40	5.5	4.5	7	3	2	¥ 3,300
M5 × 0.8	P2	POFQ5.0KL12	5P	120	13	25	40	5.5	4.5	7	3	2	¥ 4,110 *
M5 × 0.8	P2	POFQ5.0KL15	5P	150	13	25	40	5.5	4.5	7	3	2	¥ 5,580
M5 × 0.8	P3	POFR5.0KL10	5P	100	13	25	40	5.5	4.5	7	3	2	¥ 3,300 *
M5 × 0.8	P3	POFR5.0KL15	5P	150	13	25	40	5.5	4.5	7	3	2	¥ 5,580 *
M5 × 0.8	P4	POFS5.0KL15	5P	150	13	25	40	5.5	4.5	7	3	2	¥ 5,580 *
M6 × 1	P2	POFQ6.0ML10	5P	100	15	30	40	6	4.5	7	3	2	¥ 2,820
M6 × 1	P2	POFQ6.0ML12	5P	120	15	30	40	6	4.5	7	3	2	¥ 3,630 *
M6 × 1	P2	POFQ6.0ML15	5P	150	15	30	40	6	4.5	7	3	2	¥ 4,980
M6 × 1	P2	POFQ6.0ML20	5P	200	15	30	40	6	4.5	7	3	2	¥ 6,880 *
M6 × 1	P3	POFR6.0ML10	5P	100	15	30	40	6	4.5	7	3	2	¥ 2,820 *
M6 × 1	P3	POFR6.0ML15	5P	150	15	30	40	6	4.5	7	3	2	¥ 4,980 *
M6 × 1	P4	POFS6.0ML15	5P	150	15	30	40	6	4.5	7	3	2	¥ 4,980 *
M8 × 1.25	P3	POR8.0NL10	5P	100	19	-	50	6.2	5	8	3	3	¥ 3,580
M8 × 1.25	P3	POR8.0NL12	5P	120	19	-	50	6.2	5	8	3	3	¥ 4,440 *
M8 × 1.25	P3	POR8.0NL15	5P	150	19	-	50	6.2	5	8	3	3	¥ 6,100
M8 × 1.25	P3	POR8.0NL20	5P	200	19	-	50	6.2	5	8	3	3	¥ 9,030 *
M8 × 1.25	P4	POS8.0NL10	5P	100	19	-	50	6.2	5	8	3	3	¥ 3,580 *
M8 × 1.25	P4	POS8.0NL15	5P	150	19	-	50	6.2	5	8	3	3	¥ 6,100 *
M8 × 1	P3	POR8.0ML10	5P	100	19	-	50	6.2	5	8	3	3	¥ 3,860 *
M8 × 1	P3	POR8.0ML12	5P	120	19	-	50	6.2	5	8	3	3	¥ 5,000 *
M8 × 1	P3	POR8.0ML15	5P	150	19	-	50	6.2	5	8	3	3	¥ 6,380 *
M10 × 1.5	P3	POR010OL10	5P	100	23	-	50	7	5.5	8	3	3	¥ 4,350
M10 × 1.5	P3	POR010OL12	5P	120	23	-	50	7	5.5	8	3	3	¥ 5,160 *
M10 × 1.5	P3	POR010OL15	5P	150	23	-	50	7	5.5	8	3	3	¥ 7,100
M10 × 1.5	P3	POR010OL20	5P	200	23	-	50	7	5.5	8	3	3	¥ 9,870 *
M10 × 1.5	P4	POS010OL10	5P	100	23	-	50	7	5.5	8	3	3	¥ 4,350 *
M10 × 1.5	P4	POS010OL15	5P	150	23	-	50	7	5.5	8	3	3	¥ 7,100 *
M10 × 1.25	P3	POR010NL10	5P	100	23	-	50	7	5.5	8	3	3	¥ 4,350
M10 × 1.25	P3	POR010NL12	5P	120	23	-	50	7	5.5	8	3	3	¥ 5,160 *
M10 × 1.25	P3	POR010NL15	5P	150	23	-	50	7	5.5	8	3	3	¥ 7,100
M10 × 1.25	P3	POR010NL20	5P	200	23	-	50	7	5.5	8	3	3	¥ 9,870 *
M10 × 1.25	P4	POS010NL15	5P	150	23	-	50	7	5.5	8	3	3	¥ 7,100 *
M10 × 1	P3	POR010ML10	5P	100	23	-	50	7	5.5	8	3	3	¥ 4,700 *
M10 × 1	P3	POR010ML12	5P	120	23	-	50	7	5.5	8	3	3	¥ 5,400 *
M10 × 1	P3	POR010ML15	5P	150	23	-	50	7	5.5	8	3	3	¥ 8,010 *
M12 × 1.75	P4	POS012PL10	5P	100	26	-	50	8.5	6.5	9	3	3	¥ 5,330 *
M12 × 1.75	P4	POS012PL12	5P	120	26	-	50	8.5	6.5	9	3	3	¥ 6,180 *
M12 × 1.75	P4	POS012PL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,890
M12 × 1.75	P4	POS012PL20	5P	200	26	-	50	8.5	6.5	9	3	3	¥ 12,500
M12 × 1.75	P5	POT012PL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,890 *
M12 × 1.5	P3	POR012OL10	5P	100	26	-	50	8.5	6.5	9	3	3	¥ 5,330 *
M12 × 1.5	P3	POR012OL12	5P	120	26	-	50	8.5	6.5	9	3	3	¥ 6,180 *
M12 × 1.5	P3	POR012OL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,890 *
M12 × 1.5	P3	POR012OL20	5P	200	26	-	50	8.5	6.5	9	3	3	¥ 12,500 *
M12 × 1.5	P4	POS012OL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,890 *
M12 × 1.25	P4	POS012NL10	5P	100	26	-	50	8.5	6.5	9	3	3	¥ 5,330 *
M12 × 1.25	P4	POS012NL12	5P	120	26	-	50	8.5	6.5	9	3	3	¥ 6,180 *

* = Specified Distribution Items. Made to order products.

 Think threads with
YAMAWA

JIS

③-70

③ Spiral Pointed Tap Series for through hole

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

JIS

LS-PO Long Shank Spiral Pointed Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
M12 × 1.25	P4	POS012NL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,890 ※
M12 × 1.25	P4	POS012NL20	5P	200	26	-	50	8.5	6.5	9	3	3	¥ 12,500 ※
M12 × 1.25	P5	POT012NL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,890 ※
M12 × 1	P3	POR012ML10	5P	100	26	-	50	8.5	6.5	9	3	3	¥ 6,480 ※
M12 × 1	P3	POR012ML15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 11,100 ※
M14 × 2	P4	POS014QL12	5P	120	26	-	60	10.5	8	11	3	3	¥ 8,140 ※
M14 × 2	P4	POS014QL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 11,200
M14 × 2	P4	POS014QL20	5P	200	26	-	60	10.5	8	11	3	3	¥ 15,000 ※
M14 × 2	P5	POT014QL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 11,200 ※
M14 × 1.5	P3	POR014OL12	5P	120	26	-	60	10.5	8	11	3	3	¥ 8,140 ※
M14 × 1.5	P3	POR014OL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 11,200 ※
M14 × 1.5	P3	POR014OL20	5P	200	26	-	60	10.5	8	11	3	3	¥ 15,000 ※
M14 × 1.5	P4	POS014OL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 11,200 ※
M14 × 1.5	P5	POT014OL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 11,200 ※
M16 × 2	P4	POS016QL15	5P	150	26	-	60	12.5	10	13	3	3	¥ 12,100
M16 × 2	P4	POS016QL20	5P	200	26	-	60	12.5	10	13	3	3	¥ 16,000
M16 × 2	P4	POS016QL25	5P	250	26	-	60	12.5	10	13	3	3	¥ 19,900 ※
M16 × 2	P5	POT016QL15	5P	150	26	-	60	12.5	10	13	3	3	¥ 12,100 ※
M16 × 1.5	P3	POR016OL15	5P	150	26	-	60	12.5	10	13	3	3	¥ 12,100
M16 × 1.5	P3	POR016OL20	5P	200	26	-	60	12.5	10	13	3	3	¥ 16,000 ※
M16 × 1.5	P5	POT016OL15	5P	150	26	-	60	12.5	10	13	3	3	¥ 12,100 ※
M18 × 2.5	P4	POS018RL15	5P	150	33	-	70	14	11	14	3	3	¥ 16,600
M18 × 2.5	P4	POS018RL20	5P	200	33	-	70	14	11	14	3	3	¥ 20,800 ※
M18 × 2.5	P5	POT018RL15	5P	150	33	-	70	14	11	14	3	3	¥ 16,600 ※
M18 × 2	P4	POS018QL20	5P	200	33	-	70	14	11	14	3	3	¥ 20,800 ※
M18 × 1.5	P4	POS018OL15	5P	150	33	-	70	14	11	14	3	3	¥ 16,600 ※
M18 × 1.5	P4	POS018OL20	5P	200	33	-	70	14	11	14	3	3	¥ 20,800 ※
M20 × 2.5	P4	POS020RL15	5P	150	33	-	70	15	12	15	3	4	¥ 21,300
M20 × 2.5	P4	POS020RL20	5P	200	33	-	70	15	12	15	3	4	¥ 26,500
M20 × 2.5	P4	POS020RL25	5P	250	33	-	70	15	12	15	3	4	¥ 33,700 ※
M20 × 2.5	P5	POT020RL15	5P	150	33	-	70	15	12	15	3	4	¥ 21,300 ※
M20 × 2	P4	POS020QL20	5P	200	33	-	70	15	12	15	3	4	¥ 26,500 ※
M20 × 1.5	P4	POS020OL15	5P	150	33	-	70	15	12	15	3	4	¥ 21,300
M20 × 1.5	P4	POS020OL20	5P	200	33	-	70	15	12	15	3	4	¥ 26,500 ※
M22 × 2.5	P4	POS022RL15	5P	150	33	-	70	17	13	16	3	4	¥ 23,600 ※
M22 × 2.5	P4	POS022RL20	5P	200	33	-	70	17	13	16	3	4	¥ 29,300 ※
M22 × 2.5	P4	POS022RL25	5P	250	33	-	70	17	13	16	3	4	¥ 36,200 ※
M22 × 2	P4	POS022QL20	5P	200	33	-	70	17	13	16	3	4	¥ 29,300 ※
M22 × 1.5	P4	POS022OL15	5P	150	33	-	70	17	13	16	3	4	¥ 23,600
M22 × 1.5	P4	POS022OL20	5P	200	33	-	70	17	13	16	3	4	¥ 29,300 ※
M24 × 3	P4	POS024SL15	5P	150	39	-	80	19	15	18	3	4	¥ 27,500
M24 × 3	P4	POS024SL20	5P	200	39	-	80	19	15	18	3	4	¥ 33,000
M24 × 3	P4	POS024SL25	5P	250	39	-	80	19	15	18	3	4	¥ 41,800 ※
M24 × 2	P4	POS024QL20	5P	200	39	-	80	19	15	18	3	4	¥ 33,000 ※
M24 × 1.5	P4	POS024OL15	5P	150	39	-	80	19	15	18	3	4	¥ 27,500 ※
M24 × 1.5	P4	POS024OL20	5P	200	39	-	80	19	15	18	3	4	¥ 33,000 ※
M27 × 3	P4	POS027SL20	5P	200	39	-	80	20	15	18	4	4	¥ 37,600 ※
M27 × 3	P4	POS027SL25	5P	250	39	-	80	20	15	18	4	4	¥ 48,700 ※
M27 × 2	P4	POS027QL25	5P	250	39	-	80	20	15	18	4	4	¥ 48,700 ※
M27 × 1.5	P4	POS027OL20	5P	200	39	-	80	20	15	18	4	4	¥ 37,600 ※

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

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LS-PO Long Shank Spiral Pointed Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
M27 × 1.5	P4	POS027OL25	5P	250	39	-	80	20	15	18	4	4	¥ 48,700 [※]
M30 × 3.5	P5	POT030TL20	5P	200	46	-	80	23	17	20	4	4	¥ 48,300 [※]
M30 × 3.5	P5	POT030TL25	5P	250	46	-	80	23	17	20	4	4	¥ 61,200 [※]
M30 × 3.5	P5	POT030TL30	5P	300	46	-	80	23	17	20	4	4	¥ 70,400 [※]
M30 × 3	P4	POS030SL20	5P	200	46	-	80	23	17	20	4	4	¥ 48,300 [※]
M30 × 3	P4	POS030SL25	5P	250	46	-	80	23	17	20	4	4	¥ 61,200 [※]
M30 × 2	P4	POS030QL20	5P	200	46	-	80	23	17	20	4	4	¥ 48,300 [※]
M30 × 2	P4	POS030QL25	5P	250	46	-	80	23	17	20	4	4	¥ 61,200 [※]
M30 × 1.5	P4	POS030OL20	5P	200	46	-	80	23	17	20	4	4	¥ 48,300 [※]
M30 × 1.5	P4	POS030OL25	5P	250	46	-	80	23	17	20	4	4	¥ 61,200 [※]
M30 × 1.5	P4	POS030OL30	5P	300	46	-	80	23	17	20	4	4	¥ 70,400 [※]
M33 × 3.5	P5	POT033TL25	5P	250	51	-	80	25	19	22	4	4	¥ 70,200 [※]
M33 × 3.5	P5	POT033TL30	5P	300	51	-	80	25	19	22	4	4	¥ 80,900 [※]
M36 × 4	P5	POT036UL25	5P	250	57	-	100	28	21	24	4	4	¥ 72,900 [※]
M36 × 4	P5	POT036UL30	5P	300	57	-	100	28	21	24	4	4	¥ 84,500 [※]
For Unified Threads													
1/4-20UNC	P2	POFQU04NL10	5P	100	15	30	40	6	4.5	7	3	2	¥ 3,060 [※]
1/4-20UNC	P2	POFQU04NL15	5P	150	15	30	40	6	4.5	7	3	2	¥ 4,940 [※]
1/4-28UNF	P2	POFQU04KL10	5P	100	15	30	40	6	4.5	7	3	2	¥ 3,060 [※]
1/4-28UNF	P2	POFQU04KL15	5P	150	15	30	40	6	4.5	7	3	2	¥ 4,940 [※]
5/16-18UNC	P3	PORU05OL10	5P	100	19	-	50	6.2	5	8	3	3	¥ 3,640 [※]
5/16-18UNC	P3	PORU05OL15	5P	150	19	-	50	6.2	5	8	3	3	¥ 6,080 [※]
5/16-24UNF	P2	POQU05ML10	5P	100	19	-	50	6.2	5	8	3	3	¥ 3,640 [※]
5/16-24UNF	P2	POQU05ML15	5P	150	19	-	50	6.2	5	8	3	3	¥ 6,080 [※]
3/8-16UNC	P3	PORU06PL10	5P	100	23	-	50	7	5.5	8	3	3	¥ 4,440 [※]
3/8-16UNC	P3	PORU06PL15	5P	150	23	-	50	7	5.5	8	3	3	¥ 7,210 [※]
3/8-24UNF	P2	POQU06ML10	5P	100	23	-	50	7	5.5	8	3	3	¥ 4,440 [※]
3/8-24UNF	P2	POQU06ML15	5P	150	23	-	50	7	5.5	8	3	3	¥ 7,210 [※]
7/16-14UNC	P3	PORU07QL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,530 [※]
7/16-20UNF	P3	PORU07NL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,530 [※]
1/2-13UNC	P3	PORU08RL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 9,030 [※]
1/2-13UNC	P3	PORU08RL20	5P	200	26	-	60	10.5	8	11	3	3	¥ 12,900 [※]
1/2-20UNF	P3	PORU08NL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 9,030 [※]
1/2-20UNF	P3	PORU08NL20	5P	200	26	-	60	10.5	8	11	3	3	¥ 12,900 [※]
5/8-11UNC	P3	PORU10UL15	5P	150	26	-	60	12.5	10	13	3	3	¥ 12,500 [※]
5/8-11UNC	P3	PORU10UL20	5P	200	26	-	60	12.5	10	13	3	3	¥ 16,200 [※]
5/8-18UNF	P3	PORU10OL15	5P	150	26	-	60	12.5	10	13	3	3	¥ 12,500 [※]
5/8-18UNF	P3	PORU10OL20	5P	200	26	-	60	12.5	10	13	3	3	¥ 16,200 [※]
3/4-10UNC	P4	POSU12VL15	5P	150	33	-	70	15	12	15	3	4	¥ 21,600 [※]
3/4-10UNC	P4	POSU12VL20	5P	200	33	-	70	15	12	15	3	4	¥ 27,500 [※]
3/4-16UNF	P3	PORU12PL15	5P	150	33	-	70	15	12	15	3	4	¥ 21,600 [※]
3/4-16UNF	P3	PORU12PL20	5P	200	33	-	70	15	12	15	3	4	¥ 27,500 [※]
7/8-9UNC	P4	POSU14WL20	5P	200	33	-	70	17	13	16	3	4	¥ 29,300 [※]
7/8-14UNF	P3	PORU14QL20	5P	200	33	-	70	17	13	16	3	4	¥ 29,300 [※]
1 -8UNC	P4	POSU16XL15	5P	150	39	-	80	19	15	18	3	4	¥ 28,700 [※]
1 -8UNC	P4	POSU16XL20	5P	200	39	-	80	19	15	18	3	4	¥ 35,700 [※]
1 -12UNF	P4	POSU16SL20	5P	200	39	-	80	19	15	18	3	4	¥ 35,700 [※]
For Whitworth Threads													
1/4W20	P3	POFRW04NL10	5P	100	15	30	40	6	4.5	7	3	2	¥ 3,060 [※]
1/4W20	P3	POFRW04NL15	5P	150	15	30	40	6	4.5	7	3	2	¥ 4,940 [※]

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/
Metal Surgical Instruments

⑫

JIS

③-72

※ = Specified Distribution Items. Made to order products.

 Think threads with
YAMAWA

③ Spiral Pointed Tap Series for through hole

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

JIS

LS-PO Long Shank Spiral Pointed Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
5/16W18	P3	PORW05OL10	5P	100	19	-	50	6.2	5	8	3	3	¥ 3,640 ※
5/16W18	P3	PORW05OL15	5P	150	19	-	50	6.2	5	8	3	3	¥ 6,080 ※
3/8W16	P3	PORW06PL10	5P	100	23	-	50	7	5.5	8	3	3	¥ 4,440 ※
3/8W16	P3	PORW06PL15	5P	150	23	-	50	7	5.5	8	3	3	¥ 7,210 ※
7/16W14	P3	PORW07QL15	5P	150	26	-	50	8.5	6.5	9	3	3	¥ 8,530 ※
1/2W12	P3	PORW08SL15	5P	150	26	-	60	10.5	8	11	3	3	¥ 9,030 ※
1/2W12	P3	PORW08SL20	5P	200	26	-	60	10.5	8	11	3	3	¥ 12,900 ※
5/8W11	P3	PORW10UL15	5P	150	26	-	60	12.5	10	13	3	3	¥ 12,500 ※
5/8W11	P3	PORW10UL20	5P	200	26	-	60	12.5	10	13	3	3	¥ 16,200 ※
3/4W10	P4	POSW12VL15	5P	150	33	-	70	15	12	15	3	4	¥ 21,600 ※
3/4W10	P4	POSW12VL20	5P	200	33	-	70	15	12	15	3	4	¥ 27,500 ※
7/8W9	P4	POSW14WL15	5P	150	33	-	70	17	13	16	3	4	¥ 24,100 ※
7/8W9	P4	POSW14WL20	5P	200	33	-	70	17	13	16	3	4	¥ 29,300 ※
1 W8	P4	POSW16XL15	5P	150	39	-	80	19	15	18	3	4	¥ 28,700 ※
1 W8	P4	POSW16XL20	5P	200	39	-	80	19	15	18	3	4	¥ 35,700 ※

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⑩ Dies

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⑫ Precision Machinery/ Medical Surgical Instruments

JIS

③-73



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