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

PO LH

Spiral Pointed Taps for Left Hand Threads

Specification

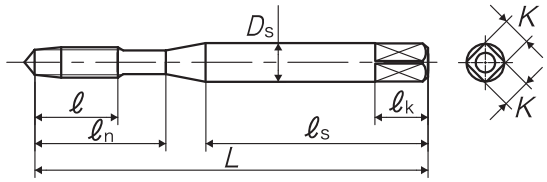
■The PO LH is a spiral pointed tap for left hand threads in through hole tapping.

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)

TYPE:1



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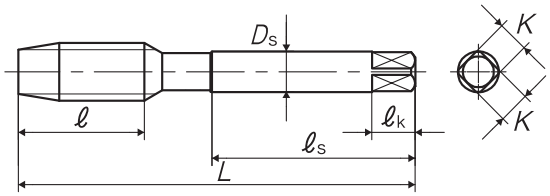

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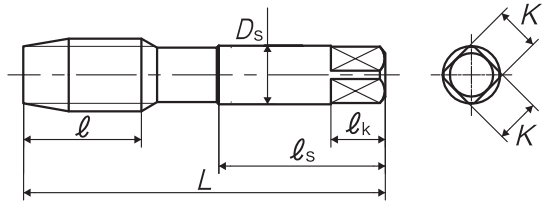

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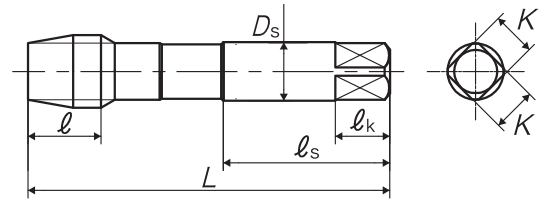

Segment : 1E

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Metric Threads													
M2 × 0.4	P2	POQ2.0E--L	5P	42	7.2	12	27	3	2.5	5	3	1	¥ 3,680 ※
M3 × 0.5	P2	POQ3.0G--L	5P	46	9	14	26	4	3.2	6	3	1	¥ 1,970 ※
M4 × 0.7	P2	POQ4.0I--L	5P	52	11	17	29	5	4	7	3	1	¥ 1,970 ※
M5 × 0.8	P2	POQ5.0K--L	5P	60	13	22	33	5.5	4.5	7	3	1	¥ 2,000 ※
M6 × 1	P2	POQ6.0M--L	5P	62	15	26	33	6	4.5	7	3	1	¥ 2,190 ※
M8 × 1.25	P3	POR8.0N--L	5P	70	19	-	36	6.2	5	8	3	2	¥ 3,000 ※
M8 × 1	P3	POR8.0M--L	5P	70	19	-	36	6.2	5	8	3	2	¥ 3,410 ※
M10 × 1.5	P3	POR010O--L	5P	75	23	-	38	7	5.5	8	3	2	¥ 3,820 ※
M10 × 1.25	P3	POR010N--L	5P	75	23	-	38	7	5.5	8	3	2	¥ 3,820 ※
M10 × 1	P3	POR010M--L	5P	75	23	-	38	7	5.5	8	3	2	¥ 4,530 ※
M12 × 1.75	P4	POS012P--L	5P	82	26	-	42	8.5	6.5	9	3	2	¥ 5,400 ※
M12 × 1.5	P3	POR012O--L	5P	82	26	-	42	8.5	6.5	9	3	2	¥ 5,400 ※
M12 × 1.25	P4	POS012N--L	5P	82	26	-	42	8.5	6.5	9	3	2	¥ 5,400 ※
M12 × 1	P3	POR012M--L	5P	82	26	-	42	8.5	6.5	9	3	2	¥ 6,360 ※
M14 × 2	P4	POS014Q--L	5P	88	26	-	45	10.5	8	11	3	2	¥ 7,370 ※
M14 × 1.5	P3	POR014O--L	5P	88	26	-	45	10.5	8	11	3	2	¥ 7,370 ※
M16 × 2	P4	POS016Q--L	5P	95	26	-	48	12.5	10	13	3	2	¥ 9,860 ※

※ = Specified Distribution Items. Made to order products.

Think threads with YAMAWA

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 LH Spiral Pointed Taps for Left Hand Threads

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
M16 × 1.5	P3	POR016O--L	5P	95	26	-	48	12.5	10	13	3	2	¥ 9,860 ※
M18 × 2.5	P4	POS018R--L	5P	100	33	-	51	14	11	14	3	2	¥ 13,200 ※
M18 × 1.5	P4	POS018O--L	5P	100	33	-	51	14	11	14	3	2	¥ 13,200 ※
M20 × 2.5	P4	POS020R--L	5P	105	33	-	50	15	12	15	3	3	¥ 18,000 ※
M20 × 1.5	P4	POS020O--L	5P	105	33	-	50	15	12	15	3	3	¥ 18,000 ※
M20 × 1	P3	POR020M--L	5P	105	18	-	50	15	12	15	3	4	¥ 22,800 ※
M22 × 2.5	P4	POS022R--L	5P	115	33	-	55	17	13	16	3	3	¥ 23,100 ※
M22 × 1.5	P4	POS022O--L	5P	115	33	-	55	17	13	16	3	3	¥ 23,100 ※
M24 × 3	P4	POS024S--L	5P	120	39	-	55	19	15	18	3	3	¥ 28,600 ※
M24 × 2	P4	POS024Q--L	5P	120	39	-	55	19	15	18	3	3	¥ 28,600 ※
M24 × 1.5	P4	POS024O--L	5P	120	39	-	55	19	15	18	3	3	¥ 28,600 ※
M27 × 3	P4	POS027S--L	5P	130	39	-	60	20	15	18	4	3	¥ 39,900 ※
M27 × 1.5	P4	POS027O--L	5P	130	39	-	60	20	15	18	4	3	¥ 39,900 ※
M30 × 3.5	P5	POT030T--L	5P	135	46	-	62	23	17	20	4	3	¥ 50,800 ※
M30 × 1.5	P4	POS030O--L	5P	135	46	-	62	23	17	20	4	3	¥ 50,800 ※
For Unified Threads													
1/4-20UNC	P2	POQU04N--L	5P	62	15	26	33	6	4.5	7	3	1	¥ 2,500 ※
1/4-28UNF	P2	POQU04K--L	5P	62	15	26	33	6	4.5	7	3	1	¥ 2,500 ※
5/16-18UNC	P3	PORU05O--L	5P	70	19	-	36	6.2	5	8	3	2	¥ 3,460 ※
5/16-24UNF	P2	POQU05M--L	5P	70	19	-	36	6.2	5	8	3	2	¥ 3,460 ※
3/8-16UNC	P3	PORU06P--L	5P	75	23	-	38	7	5.5	8	3	2	¥ 4,420 ※
3/8-24UNF	P2	POQU06M--L	5P	75	23	-	38	7	5.5	8	3	2	¥ 4,420 ※
7/16-14UNC	P3	PORU07Q--L	5P	82	26	-	42	8.5	6.5	9	3	2	¥ 6,230 ※
7/16-20UNF	P3	PORU07N--L	5P	82	26	-	42	8.5	6.5	9	3	2	¥ 6,230 ※
1/2-13UNC	P3	PORU08R--L	5P	88	26	-	45	10.5	8	11	3	2	¥ 6,600 ※
1/2-20UNF	P3	PORU08N--L	5P	88	26	-	45	10.5	8	11	3	2	¥ 6,600 ※
For Whitworth Threads													
1/4W20	P3	PORW04N--L	5P	62	15	26	33	6	4.5	7	3	1	¥ 2,500 ※
5/16W18	P3	PORW05O--L	5P	70	19	-	36	6.2	5	8	3	2	¥ 3,460 ※
3/8W16	P3	PORW06P--L	5P	75	23	-	38	7	5.5	8	3	2	¥ 4,420 ※
1/2W12	P3	PORW08S--L	5P	88	26	-	45	10.5	8	11	3	2	¥ 6,600 ※
5/8W11	P3	PORW10U--L	5P	95	26	-	48	12.5	10	13	3	2	¥ 9,860 ※
3/4W10	P4	POSW12V--L	5P	105	33	-	50	15	12	15	3	3	¥ 18,000 ※

※ = Specified Distribution Items. Made to order products.