

LS-HT V

Long Shank Hand Taps, Coated

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



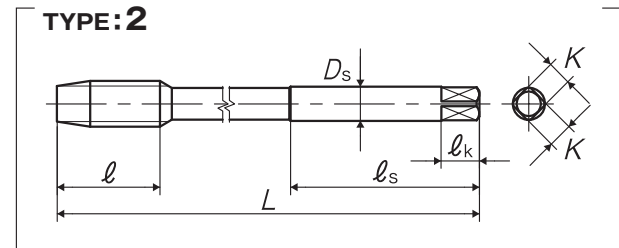
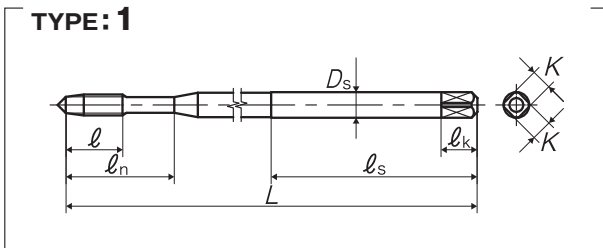
Specification



■ Long shank coated hand 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	High carbon steels 高炭素鋼	Alloy steels 合金鋼
10~20 (m/min)	10~20 (m/min)	10~20 (m/min)



Segment : 1A

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	P1	TNFP3.0G510V	5P	100	9	18	40	4	3.2	6	3	1	¥ 6,110 ^{**}
M3 × 0.5	P1	TNFP3.0G110V	1.5P	100	9	18	40	4	3.2	6	3	1	¥ 6,110 ^{**}
M4 × 0.7	P2	TNFQ4.0I510V	5P	100	11	21	40	5	4	7	3	1	¥ 5,740 ^{**}
M4 × 0.7	P2	TNFQ4.0I110V	1.5P	100	11	21	40	5	4	7	3	1	¥ 5,740 ^{**}
M5 × 0.8	P2	TNFQ5.0K510V	5P	100	13	25	40	5.5	4.5	7	3	1	¥ 5,360 ^{**}
M5 × 0.8	P2	TNFQ5.0K110V	1.5P	100	13	25	40	5.5	4.5	7	3	1	¥ 5,360 ^{**}
M6 × 1	P2	TNFQ6.0M510V	5P	100	15	30	40	6	4.5	7	3	1	¥ 4,880 ^{**}
M6 × 1	P2	TNFQ6.0M515V	5P	150	15	30	40	6	4.5	7	3	1	¥ 6,800 ^{**}
M6 × 1	P2	TNFQ6.0M110V	1.5P	100	15	30	40	6	4.5	7	3	1	¥ 4,880 ^{**}
M6 × 1	P2	TNFQ6.0M115V	1.5P	150	15	30	40	6	4.5	7	3	1	¥ 6,800 ^{**}
M8 × 1.25	P2	TNMQ8.0N510V	5P	100	19	-	50	6.2	5	8	4	2	¥ 5,980 ^{**}
M8 × 1.25	P2	TNMQ8.0N515V	5P	150	19	-	50	6.2	5	8	4	2	¥ 8,260 ^{**}
M8 × 1.25	P2	TNMQ8.0N110V	1.5P	100	19	-	50	6.2	5	8	4	2	¥ 5,980 ^{**}
M8 × 1.25	P2	TNMQ8.0N115V	1.5P	150	19	-	50	6.2	5	8	4	2	¥ 8,260 ^{**}
M10 × 1.5	P2	TNMQ010O510V	5P	100	23	-	50	7	5.5	8	4	2	¥ 7,000 ^{**}
M10 × 1.5	P2	TNMQ010O515V	5P	150	23	-	50	7	5.5	8	4	2	¥ 9,580 ^{**}
M10 × 1.5	P2	TNMQ010O110V	1.5P	100	23	-	50	7	5.5	8	4	2	¥ 7,000 ^{**}
M10 × 1.5	P2	TNMQ010O115V	1.5P	150	23	-	50	7	5.5	8	4	2	¥ 9,580 ^{**}
M10 × 1.25	P2	TNMQ010N510V	5P	100	23	-	50	7	5.5	8	4	2	¥ 7,000 ^{**}
M10 × 1.25	P2	TNMQ010N515V	5P	150	23	-	50	7	5.5	8	4	2	¥ 9,580 ^{**}
M10 × 1.25	P2	TNMQ010N110V	1.5P	100	23	-	50	7	5.5	8	4	2	¥ 7,000 ^{**}
M10 × 1.25	P2	TNMQ010N115V	1.5P	150	23	-	50	7	5.5	8	4	2	¥ 9,580 ^{**}
M12 × 1.75	P2	TNMQ012P510V	5P	100	26	-	50	8.5	6.5	9	4	2	¥ 8,640 ^{**}
M12 × 1.75	P2	TNMQ012P515V	5P	150	26	-	50	8.5	6.5	9	4	2	¥ 12,000 ^{**}

- ④ 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/ Metal Surgical Instruments

4 Hand Tap Series

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

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Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
M12 × 1.75	P2	TNMQ012P110V	1.5P	100	26	-	50	8.5	6.5	9	4	2	¥ 8,640 [*]
M12 × 1.75	P2	TNMQ012P115V	1.5P	150	26	-	50	8.5	6.5	9	4	2	¥ 12,000 [*]
M12 × 1.5	P2	TNMQ012O510V	5P	100	26	-	50	8.5	6.5	9	4	2	¥ 8,640 [*]
M12 × 1.5	P2	TNMQ012O515V	5P	150	26	-	50	8.5	6.5	9	4	2	¥ 12,000 [*]
M12 × 1.5	P2	TNMQ012O110V	1.5P	100	26	-	50	8.5	6.5	9	4	2	¥ 8,640 [*]
M12 × 1.5	P2	TNMQ012O115V	1.5P	150	26	-	50	8.5	6.5	9	4	2	¥ 12,000 [*]
M12 × 1.25	P2	TNMQ012N510V	5P	100	26	-	50	8.5	6.5	9	4	2	¥ 8,640 [*]
M12 × 1.25	P2	TNMQ012N515V	5P	150	26	-	50	8.5	6.5	9	4	2	¥ 12,000 [*]
M12 × 1.25	P2	TNMQ012N110V	1.5P	100	26	-	50	8.5	6.5	9	4	2	¥ 8,640 [*]
M12 × 1.25	P2	TNMQ012N115V	1.5P	150	26	-	50	8.5	6.5	9	4	2	¥ 12,000 [*]

① Spiral Fluted Taps (for blind hole)

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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