

NT Nut Taps

Specification

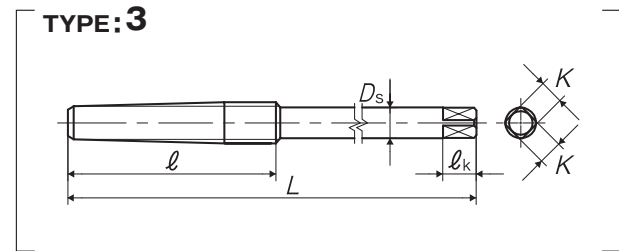
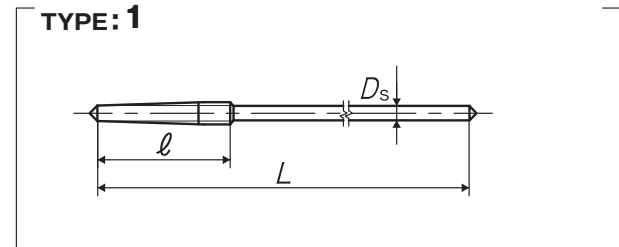
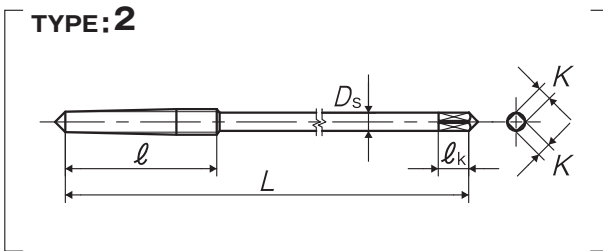


■ A tap mainly used for tapping nuts with a tapping machine.

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)

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	ℓ	Ds	K	ℓk



Segment : 11

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Metric Threads											
M2 × 0.4	II b	NH22.0E	25P	75	14	1.4	-	-	3	1	¥ 9,520*
M2.3 × 0.4	II b	NH22.3E	25P	80	14	1.7	-	-	3	1	¥ 9,520*
M2.5 × 0.45	II b	NH22.5F	24P	85	15	2	-	-	3	1	¥ 8,700*
M2.6 × 0.45	II b	NH22.6F	24P	85	15	2	-	-	3	1	¥ 8,700*
M3 × 0.5	II b	NH23.0G	30P	90	20	2.1	-	-	3	1	¥ 7,020
3M0.6	II b	NH23.0H	25P	90	20	2.1	-	-	3	1	¥ 7,020*
M3.5 × 0.6	II b	NH23.5H	25P	95	20	2.6	-	-	3	1	¥ 7,380*
M4 × 0.7	II b	NH24.0I	27P	100	25	2.8	-	-	3	1	¥ 6,260
4M0.75	II b	NH24.0J	25P	100	25	2.8	-	-	3	1	¥ 6,260*
M4.5 × 0.75	II b	NH24.5J	25P	105	25	3.3	2.5	5	3	2	¥ 10,600*
M5 × 0.8	II b	NH25.0K	28P	110	30	3.6	2.8	6	3	2	¥ 5,860
5M0.9	II b	NH25.0L	24P	110	30	3.6	2.8	6	3	2	¥ 5,860*
M5.5 × 0.9	II b	NH25.5L	24P	115	30	4.1	3.2	6	3	2	¥ 11,000*
M6 × 1	II b	NH26.0M	26P	120	35	4.5	3.5	6	3	2	¥ 5,910
M6 × 0.75	II	NH26.0J	24P	115	30	4.5	3.5	6	3	2	¥ 8,360*

* = Specified Distribution Items. Made to order products.

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	ℓ	Ds	K	ℓk

- 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

NT Nut Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
M7 × 1	II b	NH27.0M	26P	130	35	5.5	4.5	7	3	3	¥ 6,220**
M8 × 1.25	II b	NH28.0N	24P	140	40	6.2	5	8	3	3	¥ 6,380
M8 × 1	II	NH28.0M	25P	130	40	6.2	5	8	3	3	¥ 8,910**
M8 × 0.75	II	NH28.0J	24P	120	30	6.2	5	8	3	3	¥ 10,100**
M9 × 1.25	II b	NH29.0N	27P	150	45	7.2	5.5	8	3	3	¥ 8,210**
M9 × 1	II	NH29.0M	25P	140	40	7.2	5.5	8	3	3	¥ 9,380**
M10 × 1.5	II b	NH2010O	25P	160	50	7.8	6	9	3	3	¥ 8,150
M10 × 1.25	II	NH2010N	24P	150	45	7.8	6	9	3	3	¥ 8,150**
M10 × 1	II	NH2010M	25P	140	40	7.8	6	9	3	3	¥ 11,700**
M12 × 1.75	II b	NH2012P	26P	170	60	9	7	10	3	3	¥ 12,000
M12 × 1.5	II	NH2012O	25P	160	55	9	7	10	3	3	¥ 12,000**
M12 × 1.25	II	NH2012N	24P	160	45	9	7	10	3	3	¥ 12,000**
M12 × 1	II	NH2012M	25P	150	40	9	7	10	3	3	¥ 16,600**
M14 × 2	II b	NH2014Q	25P	190	65	11	9	12	3	3	¥ 16,400**
M14 × 1.5	II	NH2014O	25P	170	55	11	9	12	3	3	¥ 16,400**
M14 × 1.25	II	NH2014N	24P	170	50	11	9	12	3	3	¥ 20,600**
M14 × 1	II	NH2014M	25P	160	40	11	9	12	3	3	¥ 20,600**
M16 × 2	II b	NH2016Q	26P	200	70	13	10	13	3	3	¥ 20,600
M16 × 1.5	II	NH2016O	25P	180	55	13	10	13	3	3	¥ 20,600**
M16 × 1	II	NH2016M	25P	170	40	13	10	13	3	3	¥ 29,000**
M18 × 2.5	II b	NH2018R	24P	220	80	14	11	14	3	3	¥ 29,000**
M18 × 2	II	NH2018Q	25P	210	75	14	11	14	3	3	¥ 29,000**
M18 × 1.5	II	NH2018O	25P	190	55	14	11	14	3	3	¥ 29,000**
M18 × 1	II	NH2018M	25P	180	45	14	11	14	3	3	¥ 36,800**
M20 × 2.5	II b	NH2020R	26P	230	85	16	12	15	3	3	¥ 39,200**
M20 × 2	II	NH2020Q	25P	220	75	16	12	15	3	3	¥ 39,200**
M20 × 1.5	II	NH2020O	25P	200	60	16	12	15	3	3	¥ 39,200**
M20 × 1	II	NH2020M	25P	190	45	16	12	15	3	3	¥ 52,000**
M22 × 2.5	II b	NH2022R	27P	250	90	18	14	17	3	3	¥ 49,000**
M22 × 1.5	II	NH2022O	25P	210	60	18	14	17	3	3	¥ 49,000**
M24 × 3	II b	NH2024S	25P	260	100	19	15	18	3	3	¥ 60,400**
M24 × 2	II	NH2024Q	25P	240	75	19	15	18	3	3	¥ 60,400**
M24 × 1.5	II	NH2024O	25P	220	60	19	15	18	3	3	¥ 60,400**
M25 × 2	II	NH2025Q	25P	240	75	20	15	18	3	3	¥ 76,000**
M25 × 1.5	II	NH2025O	25P	220	60	20	15	18	3	3	¥ 76,000**
M26 × 1.5	II	NH2026O	25P	230	60	20	15	18	3	3	¥ 76,000**
M27 × 3	II b	NH2027S	27P	280	110	22	17	20	4	3	¥ 81,300**
M27 × 2	II	NH2027Q	25P	250	75	22	17	20	4	3	¥ 81,300**
M27 × 1.5	II	NH2027O	25P	230	60	22	17	20	4	3	¥ 81,300**
M28 × 1.5	II	NH2028O	25P	240	60	22	17	20	4	3	¥ 96,200**
M30 × 3.5	II b	NH2030T	26P	300	120	24	19	22	4	3	¥ 107,000**
M30 × 2	II	NH2030Q	25P	260	75	24	19	22	4	3	¥ 107,000**
M30 × 1.5	II	NH2030O	25P	240	60	24	19	22	4	3	¥ 107,000**
M33 × 3.5	II b	NH2033T	26P	310	120	25	19	22	4	3	¥ 113,000**
M36 × 4	II b	NH2036U	26P	330	140	28	21	24	4	3	¥ 132,000**
M39 × 4	II b	NH2039U	26P	340	140	30	23	26	4	3	¥ 152,000**
M42 × 4.5	II b	NH2042V	25P	360	150	32	26	30	4	3	¥ 188,000**
For Whitworth Threads											
1/8W40	II b	NH2W02H	28P	95	25	2.2	-	-	3	1	¥ 7,680**
3/16W24	II b	NH2W03M	25P	110	35	3.2	2.5	5	3	2	¥ 6,320**

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	ℓ	Ds	K	ℓk

NT Nut Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
1/4W20	II b	NH2W04N	24P	125	42	4.5	3.5	6	3	2	¥ 5,980 [*]
5/16W18	II b	NH2W05O	27P	140	50	5.9	4.5	7	3	3	¥ 6,460 [*]
3/8W16	II b	NH2W06P	26P	155	55	7.3	5.5	8	3	3	¥ 8,330 [*]
7/16W14	II b	NH2W07Q	25P	165	60	8.5	6.5	9	3	3	¥ 11,500 [*]
1/2W12	II b	NH2W08S	23P	180	65	9.5	7	10	3	3	¥ 14,600 [*]
9/16W12	II b	NH2W09S	25P	190	70	11	9	12	3	3	¥ 20,800 [*]
5/8W11	II b	NH2W10U	24P	200	75	12.5	10	13	3	3	¥ 21,600 [*]
3/4W10	II b	NH2W12V	25P	230	85	15	12	15	3	3	¥ 32,900 [*]
7/8W9	II b	NH2W14W	25P	250	95	18	14	17	3	3	¥ 49,400 [*]
1 W8	II b	NH2W16X	25P	270	105	20.5	17	20	3	3	¥ 73,000 [*]
1 1/8W7	II b	NH2W18Y	25P	290	120	23	17	20	4	3	¥ 97,100 [*]
1 1/4W7	II b	NH2W20Y	26P	300	125	26	21	24	4	3	¥ 152,000 [*]
1 3/8W6	II b	NH2W22Z	24P	320	135	28	21	24	4	3	¥ 180,000 [*]
1 1/2W6	II b	NH2W24Z	25P	330	140	31	23	26	4	3	¥ 251,000 [*]

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③Hand Taps
④Cemented Carbide Taps
⑤Roll Taps
⑥Special Thread Taps
Simple inspection tools
⑦Pipe Taps
⑧Thread Mills
Premium Thread Mills
⑨Dies
⑩Center Drills
Centering Tools
⑪Precision Machinery/
Metal Surgical Instruments
⑫