

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

- ① Spiral Fluted Taps (for blind hole)
- ② Spiral Fluted Taps (for through hole)
- ③ Spiral Pointed Taps (for through hole)
- ④ Hand Taps



IHT

Hand Taps for General Purpose



Specification

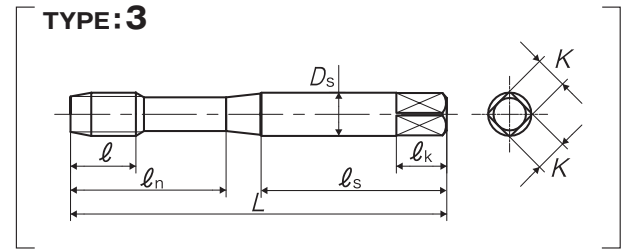
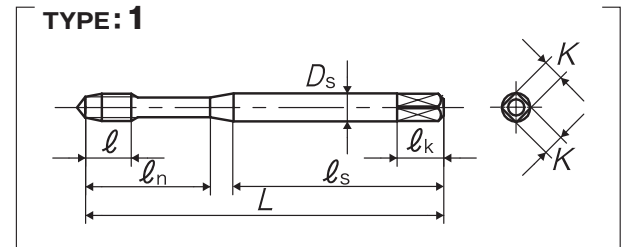
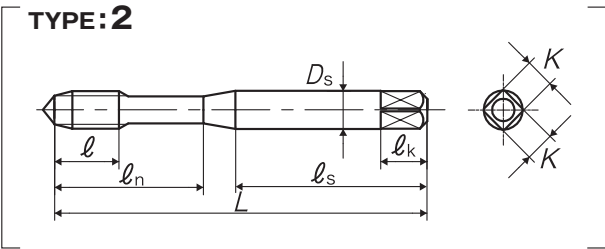


■ Suitable for low speed tapping of steels.
For manual use and drilling machine use.

Tapping Speed depending on Materials

Low carbon steels 低碳素鋼	Medium carbon steels 中炭素鋼
~5 (m/min)	~5 (m/min)

- 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



Segment: 1A

Size	Class	Code	Chamfer	L (inch)	l (inch)	ln (inch)	ls (inch)	Ds (inch)	K (inch)	lk (inch)	No. of flutes	TYPE
For Unified Threads												
No.6-32UNC	-	IAUN6JXHEX5	5P	2	0.374	0.669	1.201	0.141	0.11	0.187	3	1
No.6-32UNC	-	IAUN6JXHEX2	2P	2	0.374	0.669	1.201	0.141	0.11	0.187	3	1
No.8-32UNC	-	IAUN8JXHEX5	5P	2.125	0.374	0.866	1.339	0.168	0.131	0.25	3	1
No.8-32UNC	-	IAUN8JXHEX2	2P	2.125	0.374	0.866	1.339	0.168	0.131	0.25	3	1
No.10-24UNC	-	IAUNAMXHEX5	5P	2.375	0.512	0.866	1.339	0.194	0.152	0.25	3	1
No.10-24UNC	-	IAUNAMXHEX2	2P	2.375	0.512	0.866	1.339	0.194	0.152	0.25	3	1
1/4-20UNC	-	IAU04NXHEX5	5P	2.5	0.591	1.024	1.22	0.255	0.191	0.312	3	2
1/4-20UNC	-	IAU04NXHEX2	2P	2.5	0.591	1.024	1.22	0.255	0.191	0.312	3	2
5/16-18UNC	-	IAU05OXHEX5	5P	2.718	0.669	1.004	1.378	0.318	0.238	0.375	3	3
5/16-18UNC	-	IAU05OXHEX2	2P	2.718	0.669	1.004	1.378	0.318	0.238	0.375	3	3
3/8-16UNC	-	IAU06PXHEX5	5P	2.937	0.748	1.059	1.496	0.381	0.286	0.437	3	3
3/8-16UNC	-	IAU06PXHEX2	2P	2.937	0.748	1.059	1.496	0.381	0.286	0.437	3	3

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

Size	Class	Code	Chamfer	L (inch)	ℓ (inch)	ℓn (inch)	ℓs (inch)	Ds (inch)	K (inch)	ℓk (inch)	No. of flutes	TYPE
For Unified Threads (In blister package)												
No.6-32UNC	-	IAUN6JXHEX5R	5P	2	0.374	0.669	1.201	0.141	0.11	0.187	3	1
No.6-32UNC	-	IAUN6JXHEX2R	2P	2	0.374	0.669	1.201	0.141	0.11	0.187	3	1
No.8-32UNC	-	IAUN8JXHEX5R	5P	2.125	0.374	0.866	1.339	0.168	0.131	0.25	3	1
No.8-32UNC	-	IAUN8JXHEX2R	2P	2.125	0.374	0.866	1.339	0.168	0.131	0.25	3	1
No.10-24UNC	-	IAUNAMXHEX5R	5P	2.375	0.512	0.866	1.339	0.194	0.152	0.25	3	1
No.10-24UNC	-	IAUNAMXHEX2R	2P	2.375	0.512	0.866	1.339	0.194	0.152	0.25	3	1
1/4-20UNC	-	IAU04NXHEX5R	5P	2.5	0.591	1.024	1.22	0.255	0.191	0.312	3	2
1/4-20UNC	-	IAU04NXHEX2R	2P	2.5	0.591	1.024	1.22	0.255	0.191	0.312	3	2
5/16-18UNC	-	IAU05OXHEX5R	5P	2.718	0.669	1.004	1.378	0.318	0.238	0.375	3	3
5/16-18UNC	-	IAU05OXHEX2R	2P	2.718	0.669	1.004	1.378	0.318	0.238	0.375	3	3
3/8-16UNC	-	IAU06PXHEX5R	5P	2.937	0.748	1.059	1.496	0.381	0.286	0.437	3	3
3/8-16UNC	-	IAU06PXHEX2R	2P	2.937	0.748	1.059	1.496	0.381	0.286	0.437	3	3

Blister Package



- 4
- ANSI
- 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/
Medical Surgical Instruments ⑫