

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 |

- ANSI
- 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

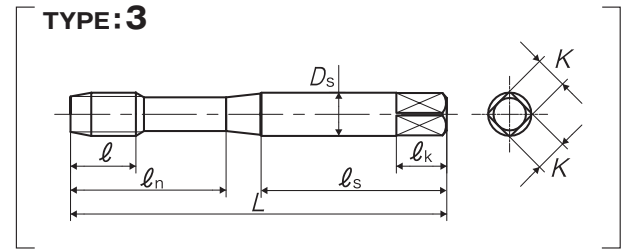
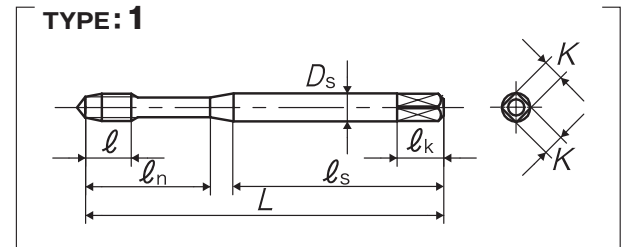
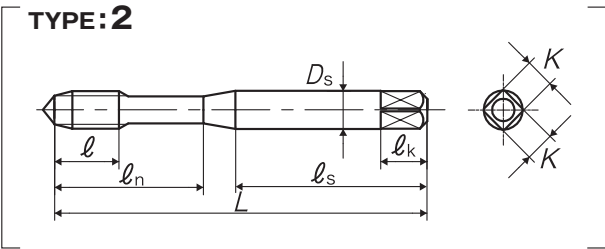


■ Suitable for low speed tapping of steels.
For manual use and drilling machine use.

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 |