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



# ISP

## Spiral Fluted Taps for General Purpose

### Specification

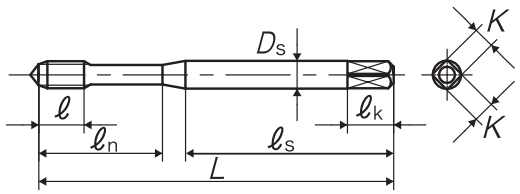
HSS | OX Oxide | <2D

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

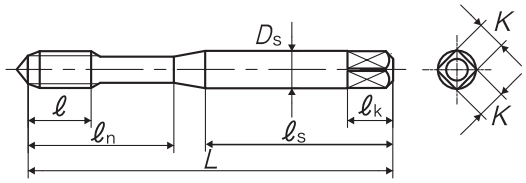
### Tapping Speed depending on Materials

Low carbon steels 低炭素鋼 ~5 (m/min)

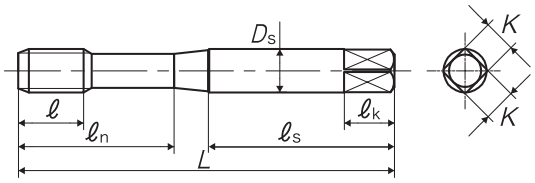
**TYPE : 1**




**TYPE : 2**




**TYPE : 3**




Segment : 1C

| 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 | - | UAUN6JXHEX | 2.5P | 2 | 0.374 | 0.669 | 1.201 | 0.141 | 0.11 | 0.187 | 3 | 1 |
| No.8-32UNC | - | UAUN8JXHEX | 2.5P | 2.125 | 0.374 | 0.866 | 1.339 | 0.168 | 0.131 | 0.25 | 3 | 1 |
| No.10-24UNC | - | UAUNAMXHEX | 2.5P | 2.375 | 0.512 | 0.866 | 1.339 | 0.194 | 0.152 | 0.25 | 3 | 1 |
| 1/4-20UNC | - | UAU04NXHEX | 2.5P | 2.5 | 0.591 | 1.024 | 1.22 | 0.255 | 0.191 | 0.312 | 3 | 2 |
| 5/16-18UNC | - | UAU05OXHEX | 2.5P | 2.718 | 0.669 | 1.004 | 1.378 | 0.318 | 0.238 | 0.375 | 3 | 3 |
| 3/8-16UNC | - | UAU06PXHEX | 2.5P | 2.937 | 0.748 | 1.059 | 1.496 | 0.381 | 0.286 | 0.437 | 3 | 3 |
| For Unified Threads (In blister package) | | | | | | | | | | | | |
| No.6-32UNC | - | UAUN6JXHEXR | 2.5P | 2 | 0.374 | 0.669 | 1.201 | 0.141 | 0.11 | 0.187 | 3 | 1 |
| No.8-32UNC | - | UAUN8JXHEXR | 2.5P | 2.125 | 0.374 | 0.866 | 1.339 | 0.168 | 0.131 | 0.25 | 3 | 1 |
| No.10-24UNC | - | UAUNAMXHEXR | 2.5P | 2.375 | 0.512 | 0.866 | 1.339 | 0.194 | 0.152 | 0.25 | 3 | 1 |
| 1/4-20UNC | - | UAU04NXHEXR | 2.5P | 2.5 | 0.591 | 1.024 | 1.22 | 0.255 | 0.191 | 0.312 | 3 | 2 |
| 5/16-18UNC | - | UAU05OXHEXR | 2.5P | 2.718 | 0.669 | 1.004 | 1.378 | 0.318 | 0.238 | 0.375 | 3 | 3 |
| 3/8-16UNC | - | UAU06PXHEXR | 2.5P | 2.937 | 0.748 | 1.059 | 1.496 | 0.381 | 0.286 | 0.437 | 3 | 3 |

Blister Package

Think threads with YAMAWA

・This product is different from JIS products in shape and dimensions, please be careful when using.