

| Overall length | Thread length | Position on basic dia. | Shank dia. | Size of square | Length of square |
|----------------|---------------|------------------------|------------|----------------|------------------|
| L | ℓ | ℓg | Ds | K | ℓk |

CT-PT

Carbide Taps for Taper Pipe Threads, Long (ℓg) Type, for Cast Irons



Specification

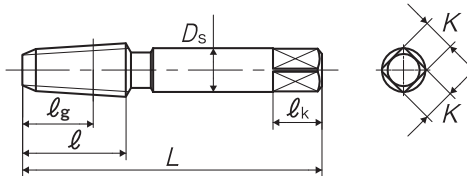


■ The CT-PT is a hand tap for tapered pipe threads and is suitable for thread processing in mass production of materials that are hard and brittle such as cast iron. Those products are mainly used for connecting parts for pipes for thread resistance.

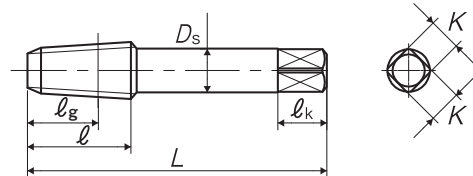
Tapping Speeds depending on Materials

| | | |
|-----------------------------------|---|---|
| Cast irons 鑄鉄 ~5 (m/min) | Ductile cast irons 強靱鑄鉄 ~5 (m/min) | Brass castings 黄銅鑄物 ~5 (m/min) |
|-----------------------------------|---|---|

TYPE:1



TYPE:2



Segment : 1L

| Size | Class | Code | Chamfer | Basic major dia (mm) | L (mm) | ℓ (mm) | ℓg (mm) | Ds (mm) | K (mm) | ℓk (mm) | No. of flutes | TYPE | MSRP |
|------------------|-------|---------|---------|----------------------|--------|-------------|---------------|---------|--------|---------------|---------------|------|------------------------|
| For Pipe Threads | | | | | | | | | | | | | |
| PT 1/16-28 | II | TCPT01K | 2.5P | 7.723 | 55 | 19 | 13 | 8 | 6 | 9 | 4 | 1 | ¥ 31,900 [*] |
| PT 1/8-28 | II | TCPT02K | 2.5P | 9.728 | 55 | 19 | 13 | 8 | 6 | 9 | 4 | 2 | ¥ 31,900 [*] |
| PT 1/4-19 | II | TCPT04- | 2.5P | 13.157 | 62 | 28 | 21 | 11 | 9 | 12 | 4 | 2 | ¥ 49,600 [*] |
| PT 3/8-19 | II | TCPT06- | 2.5P | 16.662 | 65 | 28 | 21 | 14 | 11 | 14 | 4 | 2 | ¥ 62,000 [*] |
| PT 1/2-14 | II | TCPT08Q | 2.5P | 20.955 | 80 | 35 | 25 | 18 | 14 | 17 | 4 | 2 | ¥ 61,200 [*] |
| PT 3/4-14 | II | TCPT12Q | 2.5P | 26.441 | 85 | 35 | 25 | 23 | 17 | 20 | 4 | 2 | ¥ 75,800 [*] |
| PT 1 -11 | II | TCPT16U | 2.5P | 33.249 | 95 | 45 | 32 | 26 | 21 | 24 | 5 | 2 | ¥ 109,000 [*] |

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

JIS

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