

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

JIS

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/
Medical Surgical Instruments

JIS
⑧-53

CT-S-PT

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



Specification

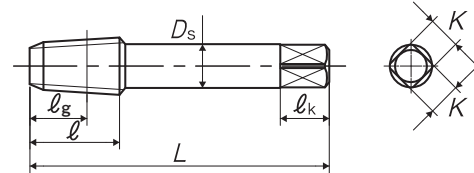


Tapping Speeds depending on Materials

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)
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■The CT-S-PT is a hand tap for tapered pipe threads and is suitable for thread processing in mass produced hard and brittle material such as cast iron. It is used for tapping when the fitting length needs to be shortened. It produces a threaded product whose main purpose is the tightness of the threaded parts.

TYPE: 1



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 1/8-28	II	TCST02K	2.5P	9.728	55	16.5	10.5	8	6	9	4	1	¥ 31,900 [※]
PT 1/4-19	II	TCST04-	2.5P	13.157	62	19.5	12.5	11	9	12	4	1	¥ 49,600 [※]
PT 3/8-19	II	TCST06-	2.5P	16.662	65	21	14	14	11	14	4	1	¥ 62,000 [※]
PT 1/2-14	II	TCST08Q	2.5P	20.955	80	27	17	18	14	17	4	1	¥ 61,200 [※]
PT 3/4-14	II	TCST12Q	2.5P	26.441	85	29	19	23	17	20	4	1	¥ 75,800 [※]
PT 1 -11	II	TCST16U	2.5P	33.249	95	35	22	26	21	24	5	1	¥109,000 [※]