

CT-PS

Carbide Taps for Parallel Pipe Threads

Specification



Tapping Speeds depending on Materials

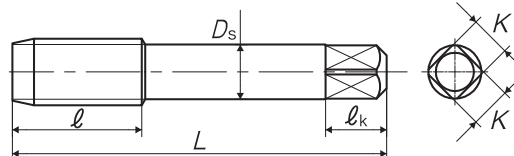
Cast irons
鑄鉄
5~10
(m/min)

Ductile cast irons
強靱鑄鉄
5~10
(m/min)

Brass castings
黄銅鑄物
5~10
(m/min)

■The CT-PS is a cemented carbide hand tap for parallel pipe threads and is suitable for thread processing of hard and brittle material such as cast iron. It is used on products whose main purpose is the tightness of the threaded part in connection with pipe parts etc. The PS internal thread is used for fitting with PT external thread.

TYPE: 1



Segment : 1L

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	l (mm)	Ds (mm)	K (mm)	l _k (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads												
PS 1/8-28	II	TCPS02K	3.5P	9.728	55	19	8	6	9	4	1	¥ 27,300 ※
PS 1/4-19	II	TCPS04-	3.5P	13.157	62	28	11	9	12	4	1	¥ 42,900 ※
PS 3/8-19	II	TCPS06-	3.5P	16.662	65	28	14	11	14	4	1	¥ 52,900 ※
PS 1/2-14	II	TCPS08Q	3.5P	20.955	80	35	18	14	17	4	1	¥ 52,500 ※
PS 3/4-14	II	TCPS12Q	3.5P	26.441	85	35	23	17	20	4	1	¥ 71,900 ※
PS 1 -11	II	TCPS16U	3.5P	33.249	95	45	26	21	24	5	1	¥ 102,000 ※

Overall length	Thread length	Shank dia.	Size of square	Length of square
L	l	Ds	K	l _k



8	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/Metal Surgical Instruments