

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ_n	ℓ_s	Ds	K	ℓ_k

7

JIS

HT CTV

Hand Taps for Bicycle Tire Valve Threads



Specification

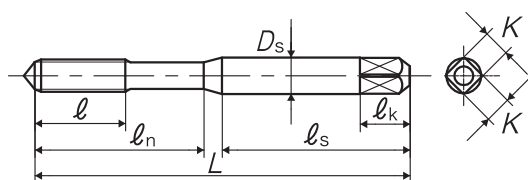


Tap for bicycle tire valve threads.

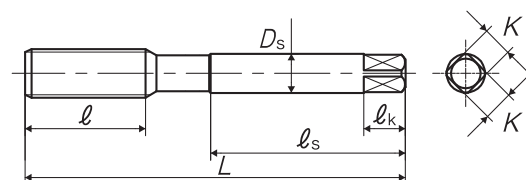
Tapping Speeds depending on Materials



TYPE:1



TYPE:2



Segment : 1A

Size	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	ℓ_n (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE	MSRP
For Bicycle Tire Valve Threads													
CTV5-36	TYCV5IRLEBA	1.5P	5.330	62	15	26	33	6	4.5	7	3	1	¥ 2,540 □
CTV5-24	TYCV5MSLEBA	1.5P	5.100	62	15	26	33	6	4.5	7	3	1	¥ 2,540 □
CTV8-32	TYCV8JRLEBA	1.5P	7.900	70	19	-	36	6.2	5	8	3	2	¥ 3,360 □
CTV8-30	TYCV83RLEBA	1.5P	8.100	70	19	-	36	6.2	5	8	3	2	¥ 3,840 □
5V2	TY05V2QLEBA	1.5P	5.370	62	15	26	33	6	4.5	7	3	1	¥ 2,540 □
6V1	TY06V1QLEBA	1.5P	6.160	62	15	26	33	6	4.5	7	3	1	¥ 2,540 □

For Bicycle Tire Valve Threads unit: mm

Size	Pitch Diameter	Minor Diameter
	Basic Size	Basic Size
CTV 5 - 36	4.872	4.566
CTV 5 - 24	4.413	3.954
CTV 8 - 32	7.384	7.041
CTV 8 - 30	7.550	7.183
5 V 2	4.760	4.400
6 V 1	5.725	5.440

Bored hole size unit: mm

Size	Minor diameter of internal thread (D _i)		Bored hole size (reference)
	Max.	Min.	
CTV 5 - 36	4.732	4.630	4.71
CTV 5 - 24	4.214	3.954	4.15
CTV 8 - 32	7.192	7.040	7.15
CTV 8 - 30	7.344	7.183	7.30
5 V 2	4.600	4.400	4.55
6 V 1	5.540	5.440	5.52

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/
Metal Surgical Instruments
⑫

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