

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

EH-HT G



Hand Taps for Parallel Pipe Threads, for Hard-to-Machine Materials

Specification



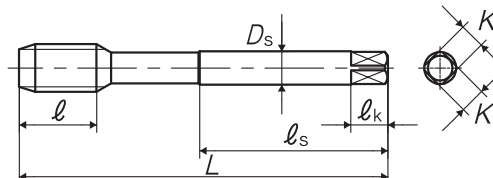
■EH-HT G is the hand tap suitable for hard steels of 35-45HRC, such as forgings and thermal refined steels of high carbon steels and alloy steels, and die steels.

Tapping Speeds depending on Materials

Thermal refined steels
調質鋼
~5
(m/min)
35~45HRC

Tool steels
工具鋼
~5
(m/min)

TYPE: 1



Segment : 1H

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	TYPE
For G Threads											
G 1/8-28	-	TVG002DCBC	2.5P	90	19	46	7	5.5	8	4	1
G 1/4-19	-	TVG0040DCBC	2.5P	100	21	51	11	9	12	4	1
G 3/8-19	-	TVG0060DCBC	2.5P	100	21	51	12	9	12	4	1
G 1/2-14	-	TVG0080DCBC	2.5P	125	24	64	16	12	15	4	1

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

DIN
⑧-82