



EH-HT

Hand Taps for Hard-to-Machine Materials

Specification



Tapping Speed depending on Materials

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

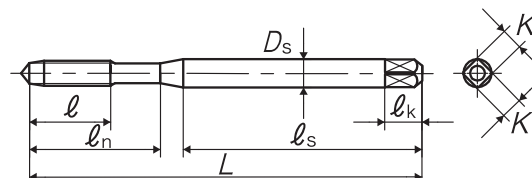
Tool steels
工具鋼
~5
(m/min)

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ _n	ℓ _s	D _s	K	ℓ _k

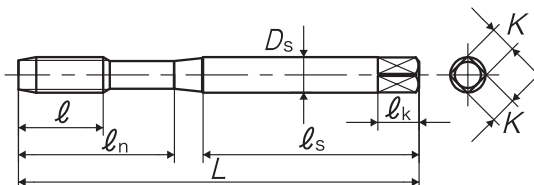


■ Suitable for hard steels of 35 ~ 45HRC, such as forgings and thermal refined steels of high carbon steels and alloy steels, and die steels.

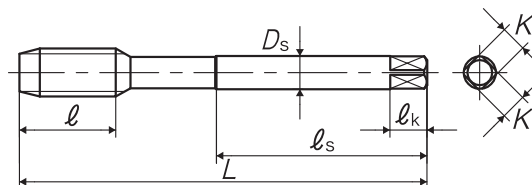
TYPE:1



TYPE:2



TYPE:3



Segment : 1B

Size	Class	Code	Chamfer	L (inch)	ℓ (inch)	ℓ _n (inch)	ℓ _s (inch)	D _s (inch)	K (inch)	ℓ _k (inch)	No. of flutes	TYPE
For Metric Threads												
M5 × 0.8	D5	TS5.0K5DCB5	5P	2.756	0.551	0.984	1.654	0.194	0.152	0.25	3	1
M6 × 1	D6	TS6.0M6DCB5	5P	3.15	0.591	1.181	1.713	0.255	0.191	0.312	3	1
M8 × 1.25	D6	TS8.0N6DCB5	5P	3.543	0.748	1.378	1.831	0.318	0.238	0.375	4	2
M8 × 1	D6	TS8.0M6DCB5	5P	3.543	0.748	1.378	1.831	0.318	0.238	0.375	4	2
M10 × 1.5	D7	TS010O7DCB5	5P	3.937	0.906	1.535	2.126	0.381	0.286	0.437	4	2
M10 × 1.25	D6	TS010N6DCB5	5P	3.937	0.906	1.535	2.126	0.381	0.286	0.437	4	2
M12 × 1.75	D7	TS012P7DCB5	5P	4.331	1.024	-	2.205	0.367	0.275	0.437	4	3