

Cutter dia.	Overall length	Thread length	Thread+Neck length	Shank dia.
Dc	L	ℓ	ℓn	Ds

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

Dies

⑩

⑪ Center Drills
Centering Tools

JIS

⑨-11

S

JIS

MC-HLC

Thread Mills for Parallel Pipe Threads

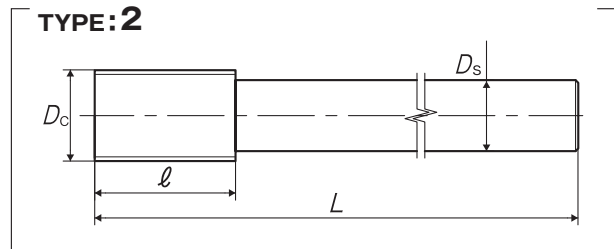
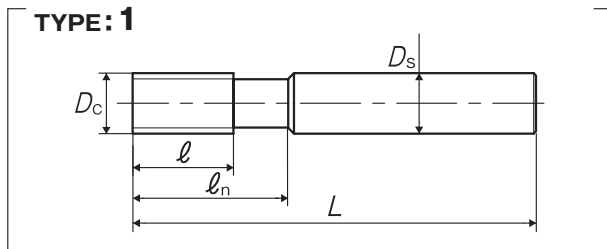


Specification



For icon explanation, refer to icon-1

■ MC-HLC is the tool cutting threads by using helical interpolating process. One MC-HLC can produce external and internal threads of different diameter, and both right hand threads and left hand threads, as far as the thread pitch is same.



Segment : 57

Tool No.	Code	Cutter diameter Dc (mm)	Number of threads	L (mm)	ℓ (mm)	ℓn (mm)	Ds (mm)	No. of flutes	Processable thread size	TYPE	MSRP
For PF Threads											
10154X19G	HLCX010-G	10	19	70	15	24	10	4	3/8	1	¥ 37,100 [*]
12204X14G	HLCX012QG	12	14	80	20	30	12	4	1/2 · 3/4	1	¥ 39,300 [*]
20305X11G	HLCX020UG	20	11	100	30	48	20	5	1 ~ 2	1	¥ 46,700 [*]
32506X11G	HLCX032UG	32	11	200	50	-	25	6	2 1/2 ~ 6	2	¥ 66,600 [*]

*For the details of how to use thread mills, please refer to Technical information P.68 to P.74.