

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

⑨-9

JIS

MC-HLC

Thread Mills for Metric Internal Threads

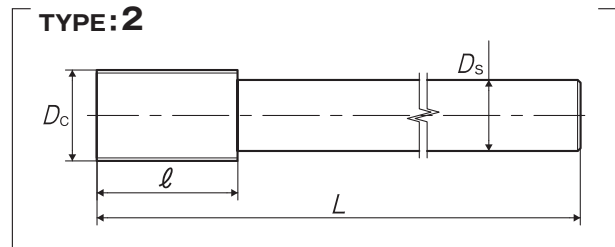
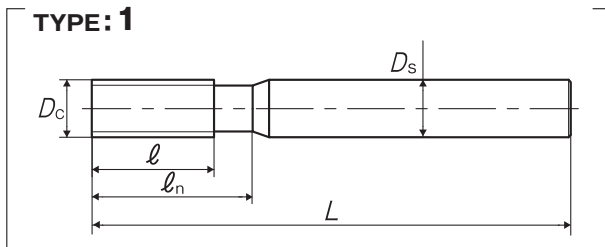


Specification



For icon explanation, refer to icon-1

■ MC-HLC is the tool cutting threads by using helical interpolating process. One MC-HLC can produce internal threads of different diameter, 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)	Pitch (mm)	L (mm)	ℓ (mm)	ℓn (mm)	Ds (mm)	No. of flutes	Min.size	TYPE	MSRP
For Metric Threads											
10204N150M	HLCN0100	10	1.5	90	20	27	10	4	14	1	¥ 37,700 ^{**}
10204N100M	HLCN010M	10	1	90	20	27	10	4	14	1	¥ 41,300 ^{**}
12254N200M	HLCN012Q	12	2	100	25	33	12	4	17	1	¥ 40,100 ^{**}
12254N150M	HLCN0120	12	1.5	100	25	33	12	4	17	1	¥ 40,100 ^{**}
12254N100M	HLCN012M	12	1	100	25	33	12	4	17	1	¥ 44,200 ^{**}
16304N250M	HLCN016R	16	2.5	110	30	42	16	4	23	1	¥ 45,200 ^{**}
16304N200M	HLCN016Q	16	2	110	30	42	16	4	23	1	¥ 45,200 ^{**}
16304N150M	HLCN0160	16	1.5	110	30	42	16	4	23	1	¥ 45,200 ^{**}
16304N100M	HLCN016M	16	1	110	30	42	16	4	23	1	¥ 49,200 ^{**}
20505N350M	HLCN020T	20	3.5	140	50	64	20	5	28	1	¥ 51,500 ^{**}
20505N300M	HLCN020S	20	3	140	50	64	20	5	28	1	¥ 51,500 ^{**}
20505N200M	HLCN020Q	20	2	140	50	64	20	5	28	1	¥ 51,500 ^{**}
20505N150M	HLCN0200	20	1.5	140	50	64	20	5	28	1	¥ 51,500 ^{**}
20505N100M	HLCN020M	20	1	140	50	64	20	5	28	1	¥ 56,100 ^{**}
25506N350M	HLCN025T	25	3.5	160	50	-	20	6	36	2	¥ 60,400 ^{**}
25506N300M	HLCN025S	25	3	160	50	-	20	6	36	2	¥ 60,400 ^{**}
25506N200M	HLCN025Q	25	2	160	50	-	20	6	36	2	¥ 60,400 ^{**}
25506N150M	HLCN0250	25	1.5	160	50	-	20	6	36	2	¥ 60,400 ^{**}
25506N100M	HLCN025M	25	1	160	50	-	20	6	36	2	¥ 65,300 ^{**}
32506N300M	HLCN032S	32	3	200	50	-	25	6	45	2	¥ 70,300 ^{**}
32506N200M	HLCN032Q	32	2	200	50	-	25	6	45	2	¥ 70,300 ^{**}
32506N150M	HLCN0320	32	1.5	200	50	-	25	6	45	2	¥ 70,300 ^{**}

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