

Cutter dia.	Overall length	Thread length	Shank dia.
Dc	L	$\ell$	Ds

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JIS

## MC-CSLC

Carbide Thread Mills for Parallel Pipe Threads



### Specification



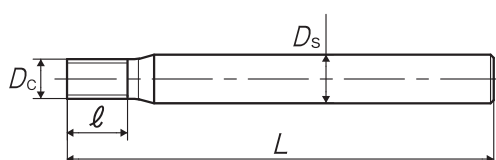
■MC-CSLC is the tool cutting threads by using helical interpolating process. One MC-CSLC can produce external and internal threads of different diameter, and both right hand threads and left hand threads, as far as the thread pitch is same.

### Tapping Speeds depending on Materials

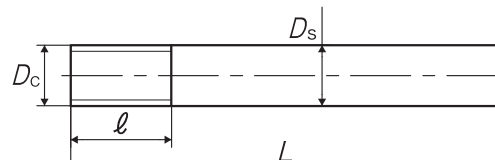
High carbon steels 高炭素鋼	Alloy steels 合金鋼	Thermal refined steels 調質鋼	Stainless steels ステンレス鋼	Tool steels 工具鋼	Cast irons 鑄鉄	Brass 黄銅	Aluminum alloy castings アルミ合金鑄物
50~120 (m/min)	30~80 (m/min)	30~60 (m/min)	30~100 (m/min)	30~60 (m/min)	50~120 (m/min)	50~120 (m/min)	60~150 (m/min)

25~35HRC

#### TYPE: 1



#### TYPE: 2



Segment : 1L

Tool No.	Code	Cutter diameter Dc (mm)	Number of threads	L (mm)	$\ell$ (mm)	Ds (mm)	No. of flutes	Processable thread size	TYPE	MSRP
For PF Threads										
065103X28G	CSLCX6.5KG	6.5	28	70	10	8	3	1/8	1	¥ 64,000
080153X19G	CSLCX8.0-G	8	19	70	15	8	3	1/4 · 3/8	2	¥ 71,500
120204X14G	CSLCX012QG	12	14	80	20	12	4	1/2 · 3/4	2	¥ 103,000
160264X11G	CSLCX016UG	16	11	90	26	16	4	1 ~	2	¥ 148,000
200305X11G	CSLCX020UG	20	11	110	30	20	5	1 ~	2	¥ 216,000

• For the details of how to use thread mills, please refer to Technical information P.72 to P.78.

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

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