

LUH-IMM 4000 系列

LUH-IMM 4000 series

不等分割不等螺旋車銑複合機用鎢鋼銑刀

Unequal Spiral & Unequal Division Turning And Milling Center carbide end mill

適用材質
Processing on

合金鋼
Alloy Steel

不鏽鋼
Stainless Steel

鑄鐵
Cast Iron

不等角分割利於高速進給加工抗震性，不等螺旋角利於高速加工抗崩裂性。
Unequal division to improve seismic resistance of high-speed feed machining.
Unequal helix angle to improve high speed processing resistance to chipping.

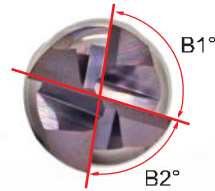
刀刃採用分割角及螺旋角不相等，改變每刃進給量，使每刃的銑削波形不再相同，可有效降低或避免刀具進行側銑時的切削震動紋路，有利於獲得高質量的加工表面和提高刀具壽命。

The cutting edge adopts the division angle and the spiral angle are not equal, change the feed per blade, make the milling waveform of each edge no longer the same. It can effectively reduce and avoid the vibration pattern generated during side milling, conducive to high quality machining surfaces and improved tool life.

特殊U型溝槽設計，利於插銑加工時排屑優良，減少工件產生端口毛刺。
Special U-shaped groove design makes the commissioner with excellent chip removal effect during the plunge milling process reduce workpiece generation port burrs.

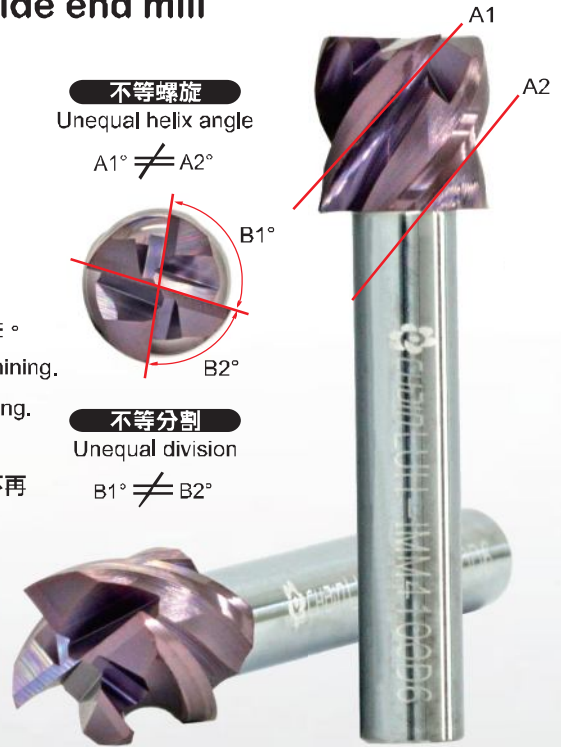
不等螺旋
Unequal helix angle

$$A1^\circ \neq A2^\circ$$

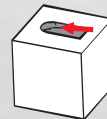


不等分割
Unequal division

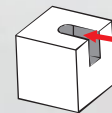
$$B1^\circ \neq B2^\circ$$



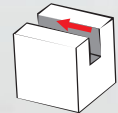
螺旋角採用42°/45°設計
Helix Angle 42°/45°



斜度坡走銑削
Angular Plunge
Grinding

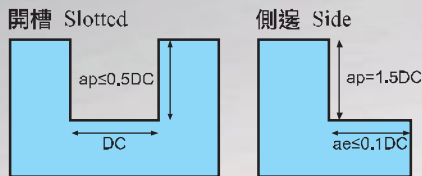


全開槽
Full Slot



直角開槽
Right Angle Slotted

切割參數 The Cutting Data



被加工材質：鋼、不鏽鋼、鑄鐵
Material : Steel、Stainless steel、Iron cast

直徑 (mm) Shank		6	8	10
轉速 n (min)		4000	2900	2400
進給速度 (mm/min) Vf	開槽 Slotted	420	420	420
	側邊 Side	800	950	750

LUH-IMM 4000

 新品上市
New Arrival

MG

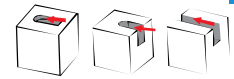
 CO
12%

 HRC
≤65

 M
500

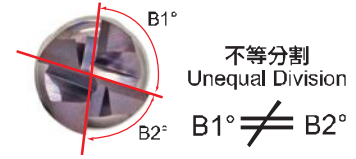
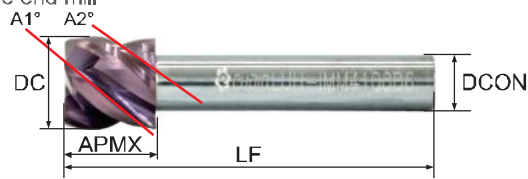
 42
45

AlTiN



車銼複合機用鎢鈾銼刀

Turning and milling Center carbide end mill

 不等螺旋
Unequal Spiral
 $A1^\circ \neq A2^\circ$

 不等分割
Unequal Division
 $B1^\circ \neq B2^\circ$

產品型號 Model No	在庫 Stock	切削直徑	切刃長度	柄部直徑	標準全長	價格 Price
		DC	APMX	DCON	LF	
NEW LUH-IMM4080		8	8	8	40	
NEW LUH-IMM4080D6		8	8	6	40	
NEW LUH-IMM4100D6	●	10	10	6	40	
NEW LUH-IMM4120D10	●	12	12	10	40	
NEW LUH-IMM4160D10		16	16	10	40	

LUH-IMM 4000系列切削參數

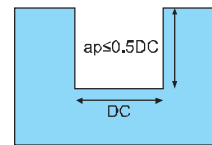
The Cutting Data For LUH-IMM 4000 Series

切深量 Depth (D: 刃徑F.D)

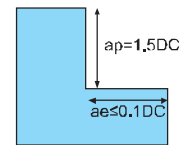
被加工材質: 鋼、不鏽鋼、鑄鐵

Material: Steel、Stainless steel、Iron cast

開槽 Slotted



側邊 Side



直徑 (mm) Shank		6	8	10
轉速 n (min)		4000	2900	2400
進給速度 (mm/min) Vf	開槽 Slotted	420	420	420
	側邊 Side	800	950	750