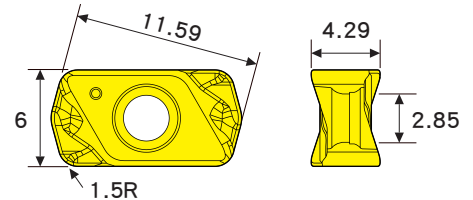
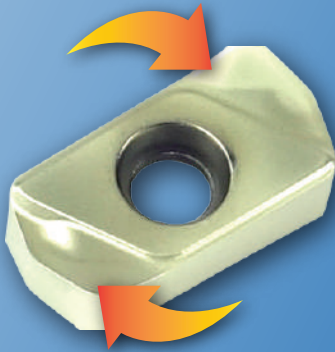




LNMX 鎢鋼高進給型銑刀片

LNMX- High Feed Carbide Milling Insert

刀片可雙面使用！ 總共可使用4個切削刃！



刀片 Insert	材質碼 Grade	刀片顏色 Color	應用材質 Cutting Material
LNMX0303-MG-	CM2332	紫紅色 Maroon	碳素鋼、合金鋼、不銹鋼。 Carbon Steel, Alloy Steel, Stainless Steel.
	CM6033	白金色 Platinum	專劑 3 字頭不銹鋼。 Stainless Steel (300 Series).

刀片雙面使用，降低客戶加工成本！

應用材質：碳素鋼，合金鋼，3字頭不銹鋼
For carbon steel, alloy steel, stainless steel.

切 削 實 例

CUT EXAMPLES



中碳鋼S45C加工

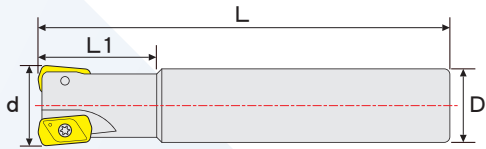
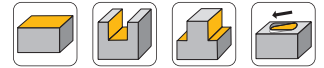
更高的進給速度！ More Feed!
更高的切削性能！ More Performance!



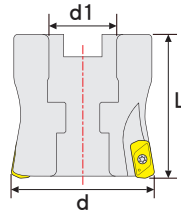
刀具特性 / Features:

- ◆ 切深最高可達到1mm。
Productivity- High feed rates with axial depth of cut up to 1mm.
- ◆ 高進給銑削增加切屑排出量，提高生產力！
High Feed Milling- Increase chip removal capability and productivity!
- ◆ 高剛性的正角刀片，適合較低的切削力和高效率銑削。
Strong positive insert for lower cutting force and efficient milling.
- ◆ 提供多種切削工具：銑刀桿、銑刀頭、面銑刀盤。
Available in multiple mounting configurations: end mill, thread shank mill and face mill type.
- ◆ 可雙面使用，共有4個切削刃，用於經濟型高效銑削，降低客戶加工成本。
Cost savings- double-sided deigned with total 4 cutting edges for cost-effective milling.
- ◆ 刀片內接圓R角1.5mm，提供客戶編程設定。
Diameter of Inscribed Circle is 1.5mm, provide customer programming.

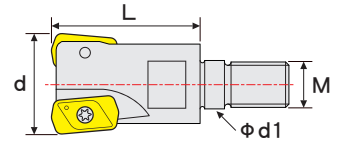
刀桿尺寸規格表/ SIZE- CUTTING TOOLS:



ELN 銑刀桿/ Type 1



FLN 銑刀盤/ Type 2



HLN 銑刀頭/ Type 3

ELN 銑刀桿 / Type 1								
型號 Model Number	Dimensions (mm)				刃數 Teeth	刀片 Insert	Screw 	Wrench
	d	D	L	L1				
ELN03-02016-100L	16	16	100	30	2	LNMX0303..	TS2535	ETF07
ELN03-03020-150L	20	20	150	50	3			
ELN03-04020-130L	20	20	130	50	4			
ELN03-04025-150L	25	25	150	60	4			
ELN03-06032-150L	32	32	150	70	6			

FLN 銑刀盤 / Type 2								
型號 Model Number	Dimensions (mm)				刃數 Teeth	刀片 Insert	Screw 	Wrench
	d	d1	L	—				
FLN03-05050-2200	50	22.00	50	—	5	LNMX0303..	TS2535	ETF07
FLN03-08050-2200	50	22.00	50	—	8			

HLN 銑刀頭 / Type 3								
型號 Model Number	Dimensions (mm)				刃數 Teeth	刀片 Insert	Screw 	Wrench
	d	d1	L	M				
HLN03-02017	17	8.5	26	8	2	LNMX0303..	TS2535	ETF07
HLN03-03021	21	10.5	32	10	3			
HLN03-04026	26	12.5	38	12	4			
HLN03-04032	32	17.0	41	16	4			

切削條件表/ Cutting Condition:

加工材質 Material	碳素鋼 Carbon Steels	合金鋼 Alloy Steels	不銹鋼 Stainless Steels	鑄鐵 Cast Iron	鈦合金 Titanium Alloys
工件料號 Material Code	S35C,S45C,S50C	SCM,SKT,SKD	SUS304	FC,FCD	TiAl6V4
硬度 Hardness	HRC<20	HRC20~45	—	HRC<30	HRC<30
切削速度 Vc (m/min)	100~220	100~150	70~150	100~220	40~80
每刃進給量 fz (mm)	0.4~1.6	0.3~1.0	0.3~0.8	0.4~1.6	0.3~0.8
加工深度 Ap (mm)	0.4~0.9	0.4~0.6	0.4~0.7	0.4~0.9	0.4~0.6

R角編程設定/ Programming- Corner R:

LNMX0303 銑刀片 - R角 (mm)	
內接圓 R角 Input R	切削殘留量 Uncut
1.5mm	0.5mm

