

freud

鋸片目錄

Circular Saw Blades



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鋸片目錄

Circular Saw Blades

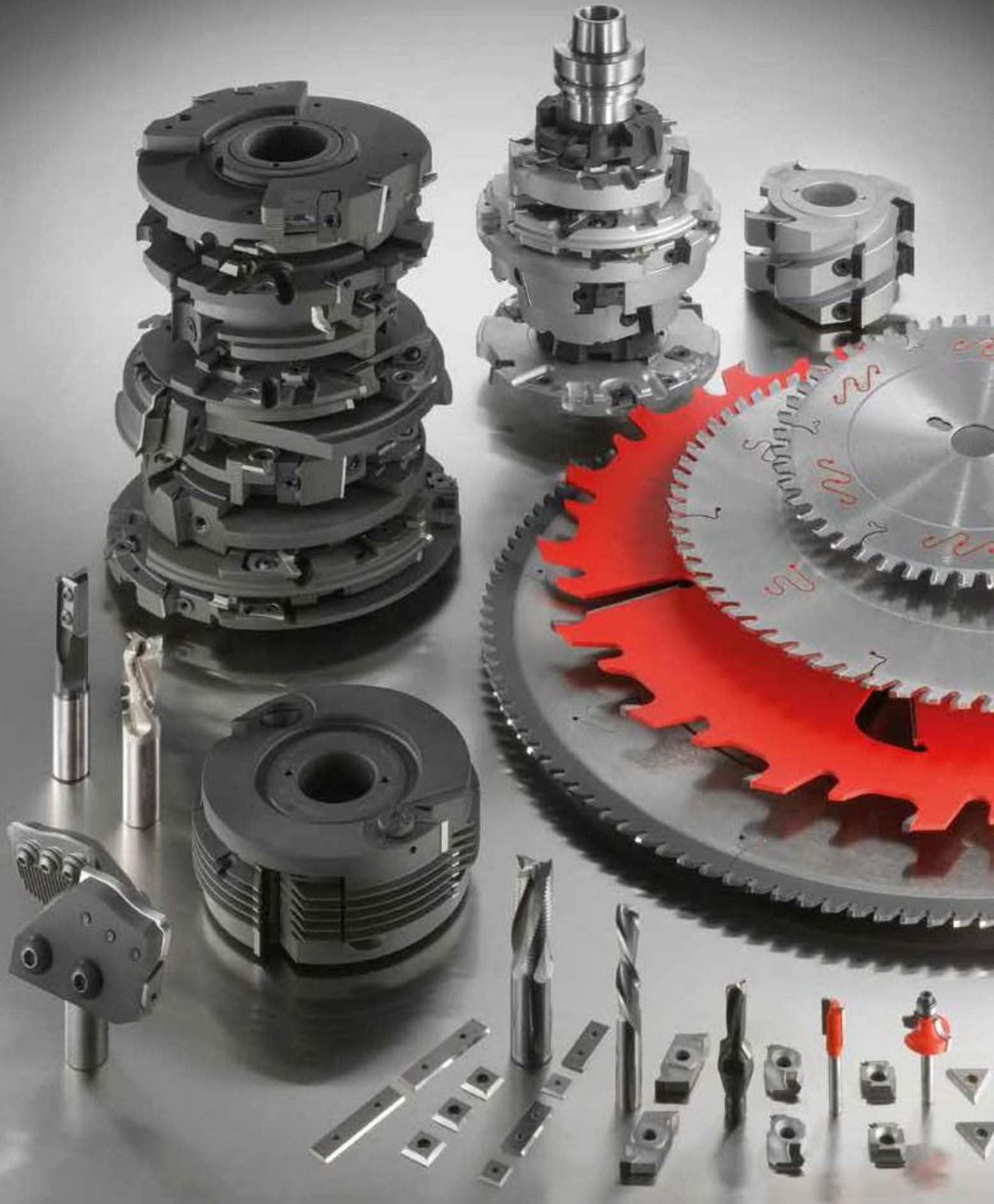
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富有成效的合作夥伴

Your productive partner



範圍廣泛的最佳表現產品

種類繁多的精密和高科技刀具。

- 圓鋸片：全球最大的高品質鋸片製造商。
- 刀頭和焊接式刀具：銳無敵設立了木材加工行業和木窗刀具行業的最高標準。
- 刀片、配件和附件：自行研發生產硬質合金部件— 全球獨一無二。
- 鑽孔、開槽和數控刀具：適用於所有應用的全系列產品。

A wide range of top performing products

An extensive variety of precise and high-tech tools.

- Circular Saw Blades: the biggest manufacturer of high quality saw blades worldwide.
- Cutterheads and Brazed Cutters: freud sets the highest standard in the wood industry and window tooling.
- Knives, Spare parts and Accessories: in-house production of all Carbide inserts, unique in the world.
- Drilling, Routing & CNC Tools: a complete range for all applications.



全系列木工行業切割刀具。

A wide range of industrial cutting tools.

為您的產品提供高品質的解決方案

高超的設計能力和製造技術。

- 定制化訂購：滿足特殊生產需求的產品。
- 增強型技術：Silver I.C.E. 塗層、Perma-SHIELD 塗層、Exrim、ISOprofil 系統、高速ISOprofil 系統、Split-Edge 切削。

High quality solutions for your applications

Engineering competence and manufacturing know-how.

- Customized-to-Order: products to match special production needs.
- Enhanced technologies: Silver I.C.E., Perma-SHIELD, EXrim, ISOprofil, High Speed ISOprofil and Split-Edge.



先進的技術和工藝。

Advanced engineering and technology.

全球服務，無處不在

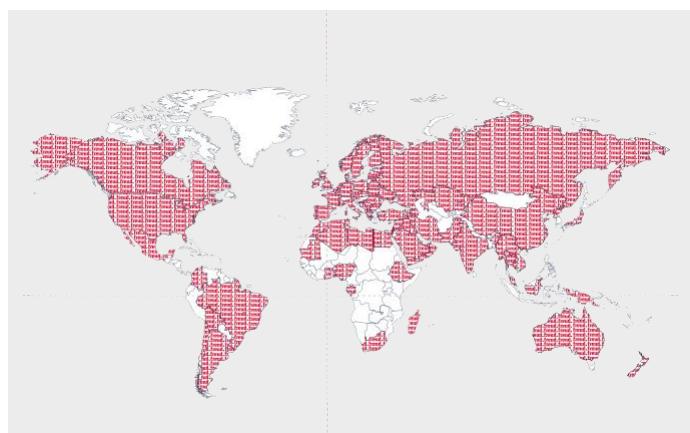
秉承“立足本土，放眼全球”的理念。

- 我們遍佈全球90多個國家的子公司和合作夥伴確保了廣泛的服務和分銷網路。
- 自2009年以來，Freud成為Bosch集團的一部分，共用其全球網路的世界領先技術供應商。

Global services wherever you are

A belief in “think global and act local”.

- Our worldwide subsidiaries and partners in over 90 countries ensure an extensive service and distribution network.
- Since 2009 freud is part of Bosch group, leveraging the global network of the world leading technology supplier.



全球分佈狀況。

Worldwide presence.

先進技術

Advanced technology

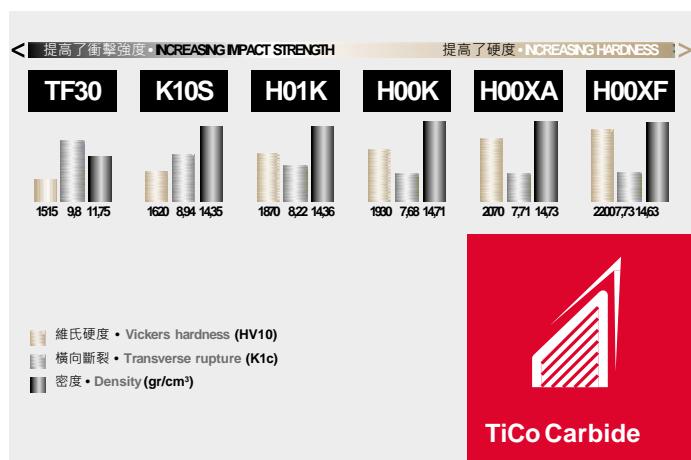


自主生產碳化鎢硬質合金 (HW)

- TiCo 硬質合金是由銳無敵自行加工和製造的、採用獨特配方的高緻密鈦鉻硬質合金。
- 按照應用需求組合使用不同特殊硬質合金等級材料，並根據嚴格品質標準進行檢查。
- 研製特殊幾何形狀的齒型，以實現完美切割的目標。

In-house Tungsten Carbide (HW) production

- TiCo Carbide is a specially formulated, highly compact Titanium Cobalt Carbide, engineered and manufactured in-house by freud.
- Special HW grades are mixed based on application needs and checked according to strict quality criteria.
- Special tooth geometries are developed for perfect cuts.



不同標準硬質合金等級概覽。

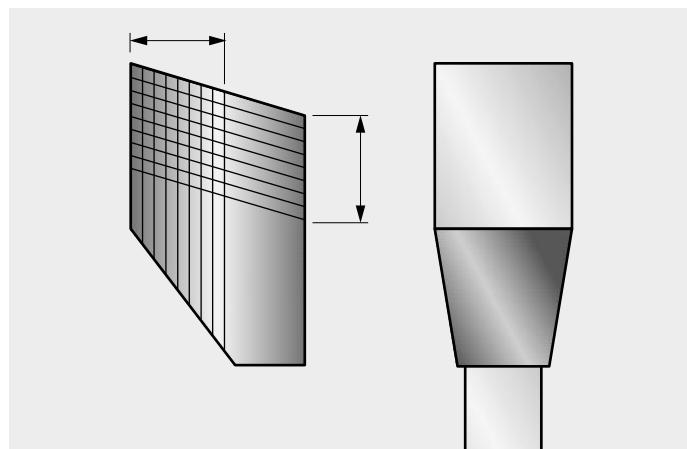
Overview of different standard HW grades.

多重刃磨：超方齒設計

- 頂端厚度比標準頂端加厚 30%。
- 允許進行多達 25 重磨加工，延長產品使用壽命。

Multiple sharpenings: super square tooth design

- Tip thickness 30% greater than standard tips.
- Up to 25 sharpenings to extend the product lifetime.



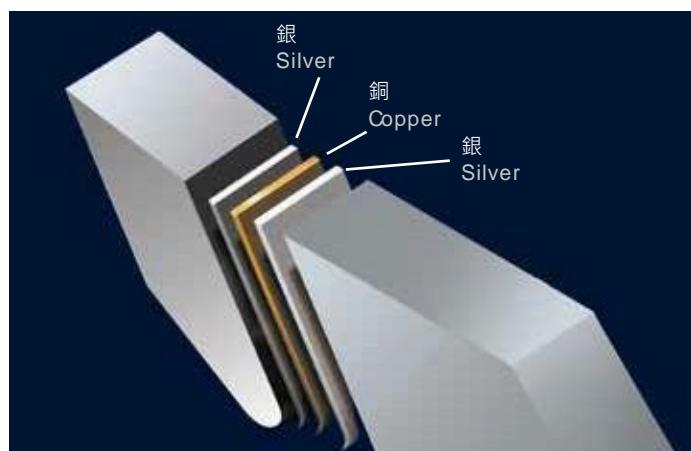
超方齒。
Supersquare tooth.

最佳耐久性：三金屬耐衝擊重焊

- freud 特製三金屬合金由兩層銀包裹一層銅製成。
- 通過該解決方案，確保硬質合金頂端能承受極高的沖擊力，從而實現最佳的耐久性。

Maximum durability: tri-metal shock resistant brazing

- freud special tri-metal alloy consists of copper wrapped between layers of silver.
- This solution allows the Carbide tips to withstand extreme impact, for maximum durability.



三金屬重焊。
Tri-metal brazing.

完美精整

Superior finishing



摩擦更低 : Silver I.C.E. 塗層

- 高性能防腐塗層，可在加工過程中維持較低的鋸片溫度。
- 不粘特性提高了排屑率並顯著減少樹脂的堆積，從而降低摩擦，延長鋸片使用壽命。

Reduced friction: Silver I.C.E. Coating

- A high performing and anticorrosive coating to maintain the blade temperature low during the working process.
- The non-stick feature improves chip ejection and notably reduces resin build-up, significantly reducing friction and extending the life time of the blade.



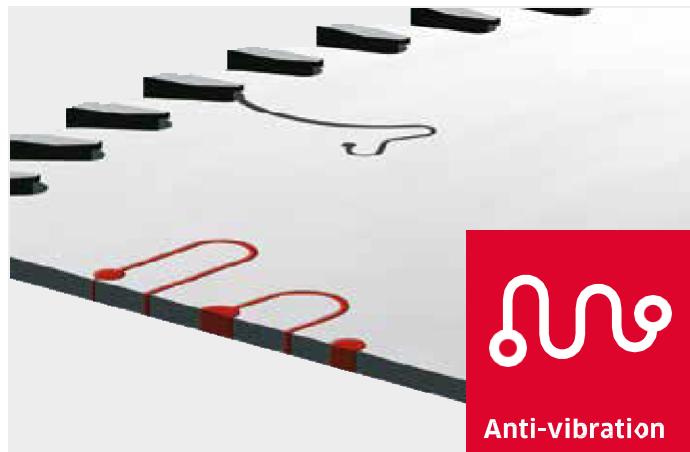
Silver I.C.E. 塗層。
Silver I.C.E. coating.

精度更高 : 確保完美加工效果的防震槽。

- 通過銳無敵創新技術鐳射切削鋸身防震槽。
- 應用熱塑性聚亞安酯填注物，從而大大降低振動，並最大程度地降低噪音。

Improved precision: Anti-vibration slots for the perfect finishing

- Body slots laser cut with freud innovative technology.
- Also available with thermoplastic polyurethane filling, that considerably reduces vibration and minimizes noise.



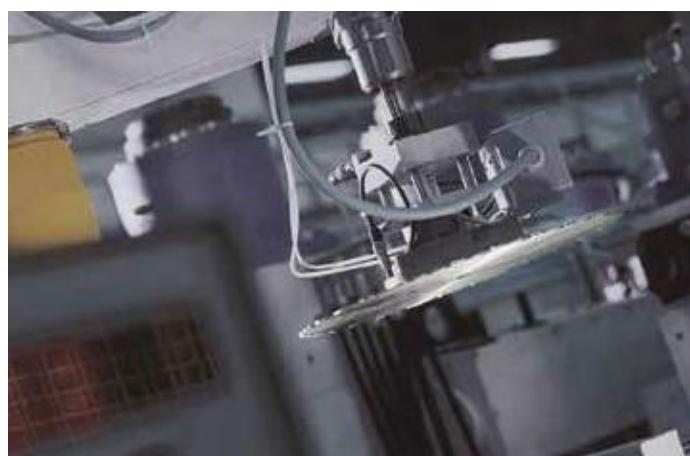
防振槽剖視圖。
Section view of the antivibration slots.

鋸片不變形 : 鐳射切割鋸身，經嚴格的應力和平衡處理

- 高強度鐳射切割鋸身延長了鋸片的耐久性，而嚴格的應力處理則保證了切割的最高精度。
- 自動化系統逐個平衡銳無敵鋸片，從而徹底消除有害振動。

No blade distortion: laser cut steel, tensioning and balancing

- The high strength laser cut steel extends the blade durability, whereas the tensioning process guarantees maximum precision.
- An automated system balances freud blades one by one, eliminating completely the harmful vibrations.



平衡。
Balancing.

工業設備用圓鋸片

Circular saw blades for INDUSTRIAL MACHINES

選擇合適的刀具
Choose the right tool

* 僅適用於軟木
* Only softwood

		性能/ PERFORMANCE:		
適用於 / Suitable for:		極好 Ultimate	很好 High	良好 Good
實木 Solid wood	縱切用多片鋸 Multi-rip saw blades for ripping	LM01 - LM10*	LM02-LM03-LM04-LM05- LM06-LM07-LM08	
	縱切 Ripping	LU1F-LU1G	LU1C-LU1D-LU1E-LU2A- LU2B-LG1C	
	橫切 Cross cutting	LU2A-LU2B-LU2C- LU2D-LU2F-LU1M	LU2E-LG2C	LU1A-LU1E
	縱切和橫切 Ripping and cross cutting		LG2A-LG2B-LU1H- LU34M	LU1B
貼面板 Laminated	貼面板切割鋸片 Saw blades for cutting laminates	LSB X LSB-LU3A-LU3B-LU3C- LU3D-LU3E-LU3F	LG3D-LU34M	
	貼面板劃槽鋸片 Scoring saw blades for laminates	LI13MD-LI13MS-LI14MD- LI14MS-LI16M-DLI16M- LI17M- LI20M-LI22MD- LI22MS-LI25M- DLI25M-LI27M		
木質複合材料 Wood composites		LSB X LSB-LU2C-LU2D-LU2E-LU2F- LU3A-LU3B-LU3C-LU3D-LU3F	LU2A-LU2B-LU3E- LG2A- LG2B-LG2C-LG3D- LU34M	LU1E-LU1H
飾面板 Veneered		LU3A-LU3B-LU3C-LU3D- LU3E-LU3F	LG3D-LU34M	
畫框 Picture frames		LU1I-LU1L		
有色金屬 Nonferrous metals		LU5F LU5A-LU5B-LU5C-LU5D- LU5E		
黑色金屬 Ferrous metals		LU6A		
樹脂玻璃 Plexiglas		LU4A-LU4B		
塑膠材料 Plastic materials		LU5F LU4A-LU4B-LU5D-LU5B	LU2C-LU2D-LU2F- LG2C-LU3F	
PVC PVC		LU5F	LU5B - LU5D	
人造石 Solid surfaces		LU4D		

可攜式設備用圓鋸片

Circular sawblades for PORTABLE MACHINES

選擇合適的刀具
Choose the right tool

適用於 / Suitable for:	縱切 Ripping	性能/ PERFORMANCE:		
		極好 Ultimate	很好 High	良好 Good
實木 Solid wood		LP60M	LP20M-LP40M	
		LP40M-LP60M		
			LP30M-LP60M	LP70M
貼面板 Laminated		LP67M	LP85M-LP91M-LP40M	
木質複合材料 Wood composites			LP91M	LP40M
飾面板 Veneered			LP91M	
有色金屬 Nonferrous metals		LP80M	LP85M-LP91M-LP40M-LP88M	
黑色金屬 Ferrous metals		LP90M	LP91M	
樹脂玻璃和 塑膠材料 Plexiglas & plastic materials			LP91M	
PVC PVC			LP91M	
人造石 Solid surfaces			LP91M	



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齒型應用

Teeth shape varieties as applied to saw blades

平型齒 FLAT TOOTH	雙梯齒 DOUBLE TRIPLE CHIP TOOTH	錐型齒 CONICAL TOOTH	斜邊齒 BEVELLED TOOTH
LM01 - LM02 - LM05 - LM06 - LM07 - LM08 - LM10 - LU1E - LI20M - LI17M - LT18M - LT20M	LSC- LU4D - LU6A	LI25M - DLI25M	LU1B
適用於/ Suitable for:	適用於/ Suitable for:	適用於/ Suitable for:	適用於/ Suitable for:
軟木縱切 Ripping of softwood	黑色金屬 Ferrous metals	貼面板 (劃槽鋸片) Laminates (scoring saw blades)	軟木縱切和橫切 Ripping and cross cutting of softwood
硬木縱切 Ripping of hardwood	人造石 Solid surfaces		硬木縱切和橫切 Ripping and cross cutting of hardwood
			刨花板 Chipboard
			實木及帶鐵釘和雜質的複合材料 Solid wood and composites with nails and impurities

梯平齒 FLAT-TRIPLE CHIP TOOTH	傾斜齒 INCLINED TOOTH	尖梯齒 PYRAMID TOOTH	軸向齒 AXIAL TOOTH
LU3D - LU3E - LU3F - LG3D - LU4A - LU5A - LU5B - LU5C - LU5D - LU5E - LP40 - LP80 - LP90 - - LP85 - LP88M - LP91 - LSB - LSB-X	LI22M - LI13M - LI14M - LT16M - LT12M - LT14M	LU5F	LU1L - LU4B
適用於/ Suitable for:	適用於/ Suitable for:	適用於/ Suitable for:	適用於/ Suitable for:
貼面板 / 雙貼面板 Laminates / bilaminates	軟木橫切 Cross cutting of soft-wood	PVC	軟木橫切 Cross cutting of soft-wood
刨花板 Chipboard	硬木橫切 Cross cutting of hard-wood	有色金屬 Non-ferrous metals	硬木橫切 Cross cutting of hard-wood
中纖板 MDF	貼面板 / 雙貼面板 Laminates / bilaminates		畫框 Picture frames
膠合板 Plywood	膠合板 Plywood		樹脂玻璃 Plexiglas
樹脂玻璃 Plexiglas	貼面板劃槽鋸片 Scoring saw blades, for laminates		塑膠材料 Plastic materials
塑膠材料 Plastic materials			
有色金屬 Non-ferrous metals			

齒型應用

Teeth shape varieties as applied to saw blades

凹面齒
CONCAVE TOOTH

LU3B - LU3C



適用於/ Suitable for:



貼面板 / 雙貼面板
Laminate / bilaminates

圓弧齒
ROUNDED TOOTH

LU1G



適用於/ Suitable for:



軟木縱切
Ripping of softwood

交叉前斜齒
ALTERNATE TOP BEVEL TOOTH

LM03 - LM04 - LM08 - LU1A/C/D/F/H/I - LU1M - LU2A/B/C/D/E/F -
LU34M - LU3A - LG1C - LG2A - LG2B - LG2C - LI16M - DLI16M - LI27M -
LP20M - LP30M - LP40M - LP60M - LP67M - LP70M



適用於/ Suitable for:



軟木縱切和橫切
Ripping and cross cutting of softwood



硬木縱切和橫切
Ripping and cross cutting of hardwood



刨花板
Chipboard



中纖板
MDF



膠合板
Plywood



畫框
Picture frames

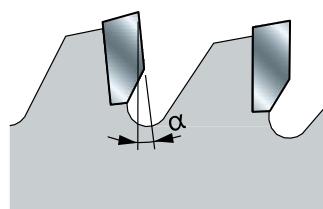
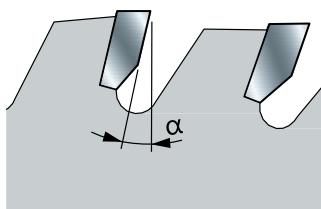
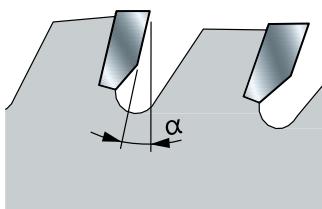
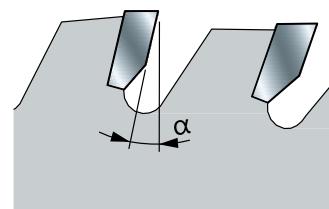
前角
HOOK ANGLES

(α) 15°÷25°

(α) 5°÷15°

(α) 0°÷5°

(α) 0°÷-10°



適用於/ Suitable for:



軟木橫切
Cross cutting of softwood



刨花板
Chipboard

適用於/ Suitable for:



刨花板
Chipboard



樹脂玻璃
Plexiglas

硬木橫切
Cross cutting of hardwood

膠合板
Plywood

有色金屬
Non-ferrous metals

塑膠材料
Plastic materials

人造石
Solid surfaces

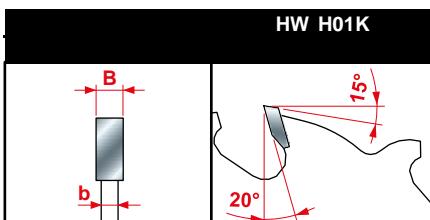
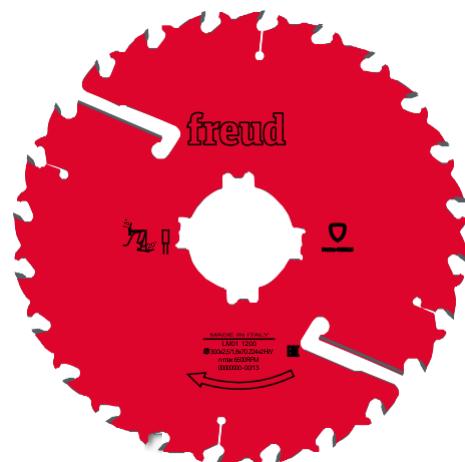
貼面板 / 雙貼面板
Laminate / bilaminates

黑色金屬
Ferrous metals

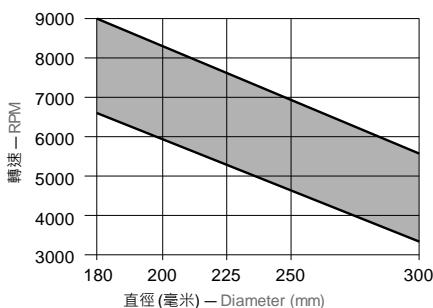
有色金屬
Non-ferrous metals

PVC
PVC

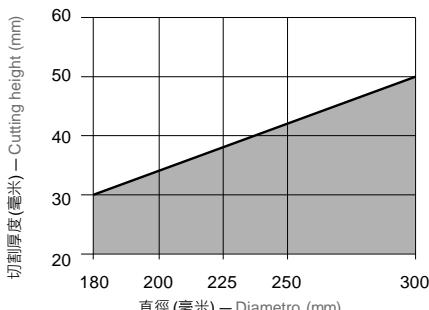
貼面板 / 雙貼面板
Laminate / bilaminates



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solidwood

硬質合金超薄多片鋸(帶刮刀) HW - Thin kerf multiripping saw blades with rakers

鋸片適用於縱切，薄鋸路顯著減少了材料的浪費。不適用於扭曲的木材。

機器：多片鋸機、制模機。

齒型：平型齒。

適合切削材料：含水率小於 10-12% 的軟木和硬木。

Saw blades suitable for ripping where the thin body greatly reduces material wastes. Not suitable for twisted timber.

Machines: Multiripping machines, molders.

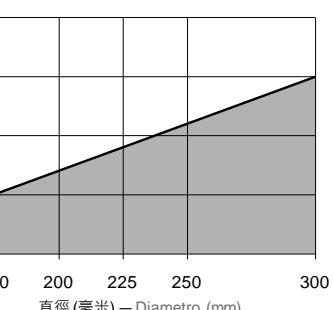
Features: Flat tooth.

Material: Soft and hardwood dried at max 10-12% humidity rate.

FT02: 2/9/46.4 +2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	KN KN	代碼 Code	SAP SAP
180	2.2	1.6	40	16+2	2CH 12x5	LM010100	F03FS02751
200	2.2	1.6	40	16+2	2CH 12x5	LM010200	F03FS02753
new 200	2.2	1.6	50	16+2	2CH 21x5	LM010250	F03FS09968
200	2.2	1.6	60	16+2	2CH 21x5	LM010300	F03FS02755
200	2.2	1.6	70	16+2	2CH 21x5	LM010400	F03FS02757
225	2.2	1.6	70	16+2	4CH 21x5	LM010500	F03FS02759
250	2.2	1.6	30	20+2	2CH 10x4 + FT02	LM010600	F03FS02763
250	2.2	1.6	60	20+2	4CH 21x5	LM010700	F03FS02765
250	2.2	1.6	70	20+2	4CH 21x5	LM010800	F03FS02767
250	2.2	1.6	80	20+2	2CH 13x5+2CH 21x5	LM010900	F03FS02769
250	2.2	1.6	50	24+2	4CH 21x5	LM011400	F03FS02780
250	2.2	1.6	60	24+2	4CH 21x5	LM011500	F03FS02781
250	2.2	1.6	70	24+2	4CH 21x5	LM011600	F03FS027200
300	2.5	1.8	30	24+2	2CH 10x4 + FT02	LM011000	F03FS02772
300	2.5	1.8	60	24+2	4CH 21x5	LM011100	F03FS02774
300	2.5	1.8	70	24+2	4CH 21x5	LM011200	F03FS02776
300	2.5	1.8	80	24+2	2CH 13x5+2CH 21x5	LM011300	F03FS02778

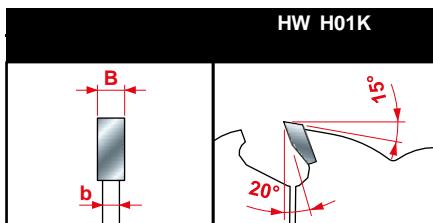
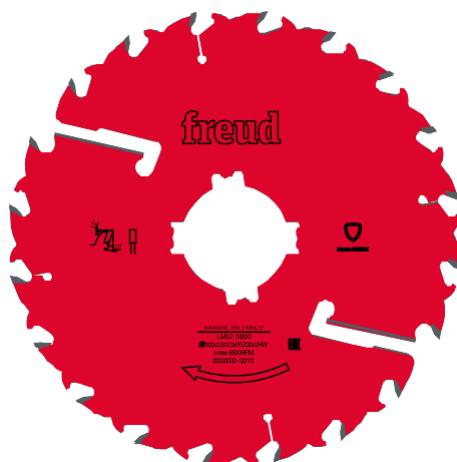
切割厚度(毫米) – Cutting height (mm)



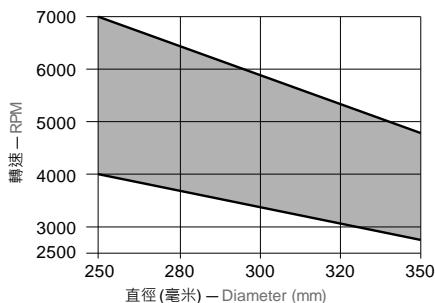
最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

極好 Ultimate	很好 High	良好 Good
Ripping of softwood	Ripping of hardwood	

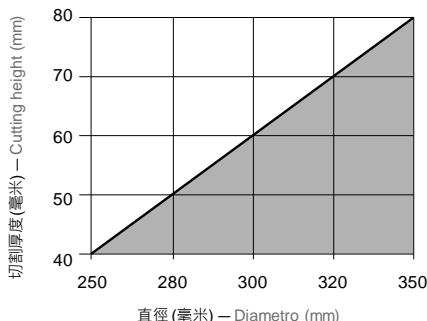
LM02



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solid wood

硬質合金薄片多片鋸(帶刮刀) HW - Reduced kerf multiripping saw blades with rakers

鋸片適用於縱切，薄鋸路顯著減少了材料的浪費。

機器：多片鋸機、制模機。

齒型：平型齒。

適合切削材料：含水率小於 15% 的軟木和硬木。

Saw blades suitable for ripping where the thin body greatly reduces material wastes.

Machines: Multiripping machines, molders.

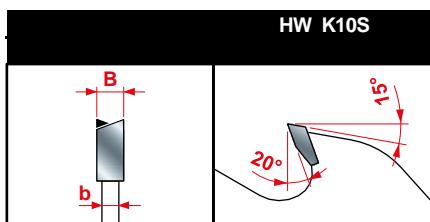
Features: Flat tooth.

Material: Soft and hard wood dried at max 15% humidity rate.

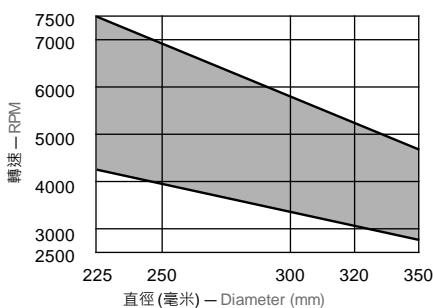
FT02: 2/9/46.4 +2/10/60

D	B	b	d	Z	KN	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm		KN		
250	2.8	2.0	30	16+2	2CH 10x4 + FT02	LM02100	F03FS02797
250	2.8	2.0	60	16+2	4CH 21x5	LM02200	F03FS02799
250	2.8	2.0	70	16+2	4CH 21x5	LM02300	F03FS02801
250	2.8	2.0	80	16+2	2CH 13x5+2CH 21x5	LM02400	F03FS02803
280	2.8	2.0	80	18+2	2CH 13x5+2CH 21x5	LM02500	F03FS02805
300	2.8	2.0	30	20+2	2CH 10x4 + FT02	LM02600	F03FS02807
300	2.8	2.0	60	20+2	4CH 21x5	LM02700	F03FS02809
300	2.8	2.0	70	20+2	4CH 21x5	LM02800	F03FS02811
300	2.8	2.0	80	20+2	2CH 13x5+2CH 21x5	LM02900	F03FS02813
320	3.0	2.2	30	20+2+2	2CH 10x4 + FT02	LM021000	F03FS02815
320	3.0	2.2	80	20+2+2	2CH 13x5+2CH 21x5	LM021100	F03FS02817
350	3.0	2.2	30	24+2+2	2CH 10x4 + FT02	LM021200	F03FS02819
350	3.0	2.2	60	24+2+2	4CH 21x5	LM021300	F03FS02821
350	3.0	2.2	70	24+2+2	4CH 21x5	LM021400	F03FS02823
350	3.0	2.2	80	24+2+2	2CH 13x5+2CH 21x5	LM021500	F03FS02825

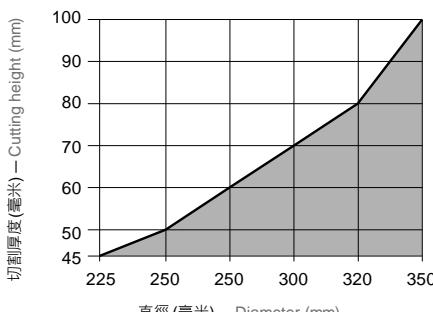




齒型 — Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solidwood

硬質合金薄片多片鋸(帶刮刀)

HW - Reduced kerf multiripping saw blades with rakers

鋸片適用於縱切，薄鋸路顯著減少了材料的浪費。不適用於切割白楊木。

機器：多片鋸機。

齒型：10 度交叉斜齒。

適合切削材料：含水率小於 15% 的軟木和硬木。

Saw blades suitable for ripping where the thin body greatly reduces material wastes. Not suitable for cutting poplar.

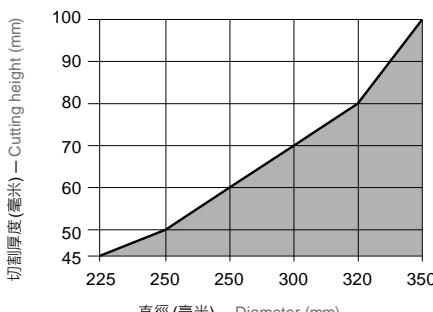
Machines: Multiripping machines.

Features: ATB 10° tooth.

Material: Soft and hard wood dried at max 15% humidity rate.

FT02: 2/9/46.4 +2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	KN KN	代碼 Code	SAP SAP
225	2.5	1.8	70	16+2+2	4CH 21x5	LM030100	F03FS02843
250	2.8	2.0	30	16+2+2	2CH 10x4 + FT02	LM030200	F03FS02845
250	2.8	2.0	60	16+2+2	4CH 21x5	LM030300	F03FS02847
250	2.8	2.0	70	16+2+2	4CH 21x5	LM030400	F03FS02849
250	2.8	2.0	80	16+2+2	2CH 13x5+2CH 21x5	LM030500	F03FS02851
280	2.8	2.0	80	18+2+2	2CH 13x5+2CH 21x5	LM030600	F03FS02853
300	2.8	2.0	30	20+2+2	2CH 10x4 + FT02	LM030700	F03FS02855
300	2.8	2.0	60	20+2+2	4CH 21x5	LM030800	F03FS02857
300	2.8	2.0	70	20+2+2	4CH 21x5	LM030900	F03FS02859
300	2.8	2.0	80	20+2+2	2CH 13x5+2CH 21x5	LM031000	F03FS02861
320	3.0	2.2	30	20+2+2	2CH 10x4 + FT02	LM031100	F03FS02863
320	3.0	2.2	80	20+2+2	2CH 13x5+2CH 21x5	LM031200	F03FS02865
350	3.0	2.2	30	24+2+2	2CH 10x4	LM031300	F03FS02867
350	3.0	2.2	60	24+2+2	4CH 21x5	LM031400	F03FS02869
350	3.0	2.2	70	24+2+2	4CH 21x5	LM031500	F03FS02871
350	3.0	2.2	80	24+2+2	2CH 13x5+2CH 21x5	LM031600	F03FS02873
350	3.0	2.2	90	24+2+2	4CH 20x7	LM031700	F03FS05808



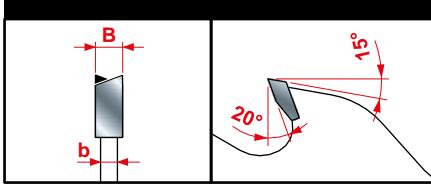
最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

極好 Ultimate	很好 High	良好 Good
Ripping of softwood		
Ripping of hardwood		

LM04



HW K10S



齒型 – Tooth features

硬質合金多片鋸(帶刮刀) HW - Multiripping saw blades with rakers

適用於縱切的鋸片。

機器：多片鋸機。

齒型：10 度交叉斜齒。

適合切削材料：含水率為 15% 的軟木和硬木。

Saw blades suitable for ripping.

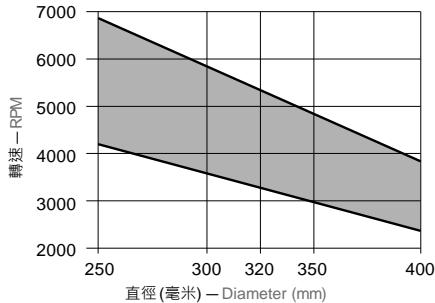
Machines: Multiripping machines.

Features: ATB 10° tooth.

Material: Soft and hard wood dried at 15% humidity rate.

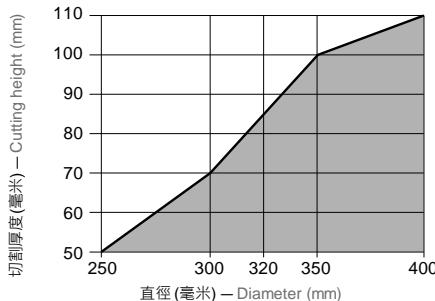
FT02: 2/9/46.4 +2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	KN KN	代碼 Code	SAP SAP
250	3.2	2.2	30	20+2+2	2CH 10x4 + FT02	LM040100	F03FS02891
250	3.2	2.2	60	20+2+2	4CH 21x5	LM040200	F03FS02893
250	3.2	2.2	70	20+2+2	4CH 21x5	LM040300	F03FS02895
250	3.2	2.2	80	20+2+2	2CH 13x5+2CH 21x5	LM040400	F03FS02897
300	3.2	2.2	30	24+2+2	2CH 10x4 + FT02	LM040500	F03FS02899
300	3.2	2.2	60	24+2+2	4CH 21x5	LM040600	F03FS02901
300	3.2	2.2	70	24+2+2	4CH 21x5	LM040700	F03FS02903
300	3.2	2.2	80	24+2+2	2CH 13x5+2CH 21x5	LM040800	F03FS02906
320	3.2	2.2	30	24+2+2	2CH 10x4 + FT02	LM040900	F03FS02908
320	3.2	2.2	80	24+2+2	2CH 13x5+2CH 21x5	LM041000	F03FS02910
350	3.5	2.5	70	24+2+4	4CH 21x5	LM042400	F03FS06243
350	3.5	2.5	80	24+2+4	2CH 13x5+2CH 21x5	LM042500	F03FS06244
350	3.5	2.5	30	28+2+4	2CH 10x4 + FT02	LM041100	F03FS02912
350	3.5	2.5	60	28+2+4	4CH 21x5	LM041200	F03FS02914
350	3.5	2.5	70	28+2+4	4CH 21x5	LM041300	F03FS02916
350	3.5	2.5	80	28+2+4	2CH 13x5+2CH 21x5	LM041400	F03FS02919
350	3.5	2.5	90	28+2+4	4CH 21x5	LM042200	F03FS02935
400	4.0	2.8	30	28+2+4	2CH 10X4 + FT02	LM041500	F03FS02921
400	4.0	2.8	70	28+2+4	4CH 21x5	LM041600	F03FS02923
400	4.0	2.8	80	28+2+4	2CH 13x5+2CH 21x5	LM041700	F03FS02926



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



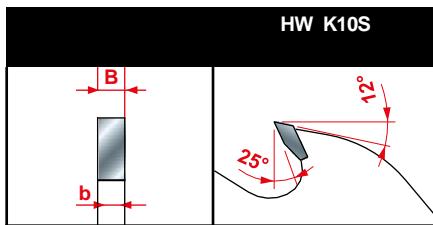
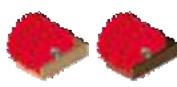
最大切割厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

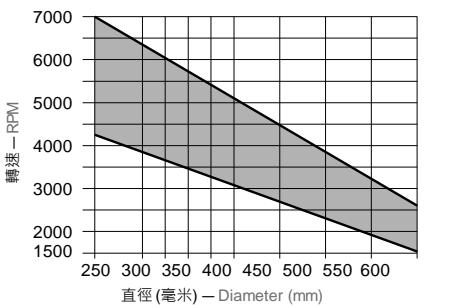
實木
Solid wood

極好 Ultimate	很好 High	良好 Good
Ripping of softwood		
Ripping of hardwood		

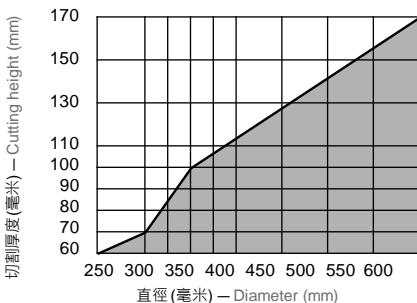
LM05



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solidwood

硬質合金多片鋸(帶刮刀) HW - Multiripping saw blades with rakers

特厚木材縱切鋸片。特別適合在鋸木廠中切割含水率大於 10% 的木材。

機器：多片鋸機。

齒型：平型齒。

適合切削材料：軟木和硬木及長纖維木。

Saw blades for ripping extra thick timber. Particularly suitable in sawmills for cutting wood with humidity rate over 10%.

Machines: Multiripping machines.

Features: Flat tooth.

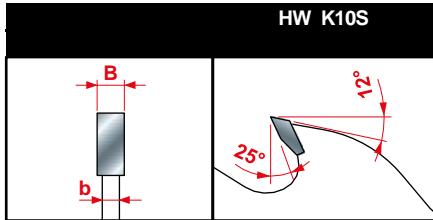
Material: Soft and hard wood and long fibre wood.

FT02: 2/9/46.4 +2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	KN KN	代碼 Code	SAP SAP
250	3.4	2.2	30	16+2+2	2CH 10x4 + FT02	LM05 0100	F03FS02973
250	3.4	2.2	60	16+2+2	4CH 21x5	LM05 0200	F03FS02975
250	3.4	2.2	70	16+2+2	4CH 21x5	LM05 0300	F03FS02977
250	3.4	2.2	80	16+2+2	2CH 13x5+2CH 21x5	LM05 0400	F03FS02979
300	3.4	2.2	30	20+2+2	2CH 10x4 + FT02	LM05 0500	F03FS02981
300	3.4	2.2	60	20+2+2	4CH 21x5	LM05 0600	F03FS02983
300	3.4	2.2	70	20+2+2	4CH 21x5	LM05 0700	F03FS02985
300	3.4	2.2	80	20+2+2	2CH 13x5+2CH 21x5	LM05 0800	F03FS02990
320	3.4	2.2	30	20+2+2	2CH 10x4 + FT02	LM05 0900	F03FS02993
320	3.4	2.2	80	20+2+2	2CH 13x5+2CH 21x5	LM05 1000	F03FS02995
350	3.7	2.5	30	20+2+4	2CH 10x4 + FT02	LM05 1100	F03FS02997
350	3.7	2.5	50	20+2+4	2CH 10x4	LM05 1200	F03FS02999
350	3.7	2.5	60	20+2+4	4CH 21x5	LM05 1300	F03FS03001
350	3.7	2.5	70	20+2+4	4CH 21x5	LM05 1400	F03FS03003
350	3.7	2.5	80	20+2+4	2CH 13x5+2CH 21x5	LM05 1500	F03FS03005
350	3.7	2.5	90	20+2+4	4CH 21x5	LM05 4100	F03FS03060
380	4.0	2.8	30	20+2+4	2CH 10x4 + FT02	LM05 1600	F03FS03007
380	4.0	2.8	70	20+2+4	4CH 21x5	LM05 1700	F03FS03009
380	4.0	2.8	80	20+2+4	2CH 13x5+2CH 21x5	LM05 1800	F03FS03011
400	4.0	2.8	30	24+2+4	2CH 10x4 + FT02	LM05 1900	F03FS03013
400	4.0	2.8	50	24+2+4	2CH 10x4	LM05 2000	F03FS03015
400	4.0	2.8	70	24+2+4	4CH 21x5	LM05 2100	F03FS03017
400	4.0	2.8	80	24+2+4	2CH 13x5+2CH 21x5	LM05 2200	F03FS03019
450	4.4	3.0	30	24+2+4	2CH 10x4 + FT02	LM05 2400	F03FS03023
450	4.4	3.0	50	24+2+4	2CH 10x4	LM05 2500	F03FS03025
450	4.4	3.0	70	24+2+4	4CH 21x5	LM05 2600	F03FS03027
450	4.4	3.0	80	24+2+4	2CH 13x5+2CH 21x5	LM05 2700	F03FS03029
500	4.8	3.5	30	28+2+4	FT02+2CH 10x4	LM05 2900	F03FS03033
500	4.8	3.5	50	28+2+4	2CH 10x4	LM05 3000	F03FS03036
500	4.8	3.5	70	28+2+4	4CH 21x5	LM05 3100	F03FS03039
500	4.8	3.5	80	28+2+4	2CH 13x5+2CH 21x5	LM05 3200	F03FS03041
550	4.8	3.5	30	28+2+4	2CH 10x4 + FT02	LM05 3400	F03FS03045
550	4.8	3.5	50	28+2+4	2CH 10x4	LM05 3500	F03FS03047
550	4.8	3.5	70	28+2+4	4CH 21x5	LM05 3600	F03FS03050
550	4.8	3.5	80	28+2+4	2CH 13x5+2CH 21x5	LM05 3700	F03FS03052
600	5.2	3.5	30	32+2+4	2CH 10x4	LM05 4200	F03FS05860
new 600	5.2	3.5	35	32+2+4	2CH 21x5	LM05 4235	F03FS09976
600	5.2	3.5	80	32+2+4	4CH 21x5	LM05 3900	F03FS03056

軟木縱切 Ripping of softwood	極好 Ultimate	很好 High	良好 Good
Ripping of hardwood			

LM06



齒型 – Tooth features

硬質合金多片鋸

HW - Increased kerf multiripping saw blades

特厚木材縱切鋸片。最適合在切割樹脂含量高、含水率高的鋸木廠中使用。

機器：多片鋸機。

齒型：平型齒。

適合切削材料：含水率大於10% 的軟木和硬木及長纖維木。

Saw blades for ripping extra thick timber. Most suitably employed in sawmills when cutting wet wood and with a high resin content.

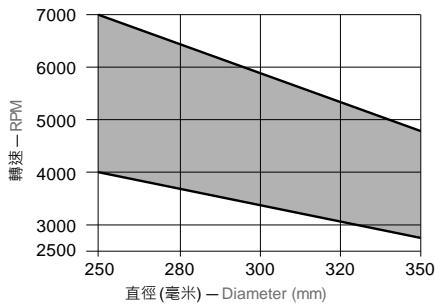
Machines: Multiripping machines.

Features: Flat tooth.

Material: Humid over 10% soft and hard wood and long fibre wood.

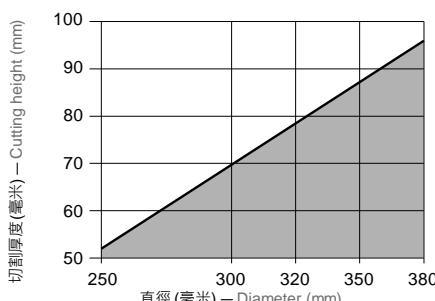
FT02: 2/9/46.4 +2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	KN KN	代碼 Code	SAP SAP
250	4.2	3.0	30	16+2+2	2CH 10x4 + FT02	LM061000	F03FS03104
250	4.2	3.0	60	16+2+2	4CH 21x5	LM062000	F03FS03106
250	4.2	3.0	70	16+2+2	4CH 21x5	LM063000	F03FS03108
250	4.2	3.0	80	16+2+2	2CH 21x5+2CH13x5	LM064000	F03FS03110
300	3.5	2.5	70	20+2+2	4CH 21x5	LM061500	F03FS03133
300	3.5	2.5	80	20+2+2	2CH 13x5+2CH 21x5	LM061600	F03FS03135
300	4.2	3.0	30	20+2+2	2CH 10x4 + FT02	LM060500	F03FS03113
300	4.2	3.0	60	20+2+2	4CH 21x5	LM060600	F03FS03115
300	4.2	3.0	70	20+2+2	4CH 21x5	LM060700	F03FS03117
300	4.2	3.0	80	20+2+2	2CH 13x5+2CH 21x5	LM060800	F03FS03119
320	4.2	3.0	30	20+2+2	2CH 10x4 + FT02	LM060900	F03FS03121
320	4.2	3.0	70	20+2+2	4CH 21x5	LM061900	F03FS03140
320	4.2	3.0	80	20+2+2	2CH 13x5+2CH 21x5	LM061000	F03FS03123
350	4.2	3.0	30	20+2+4	2CH 10x4 + FT02	LM061100	F03FS03125
350	4.2	3.0	50	20+2+4	2CH 10x4	LM061800	F03FS03138
350	4.2	3.0	60	20+2+4	4CH 21x5	LM061200	F03FS03127
350	4.2	3.0	70	20+2+4	4CH 21x5	LM061300	F03FS03129
350	4.2	3.0	80	20+2+4	2CH 13x5+2CH 21x5	LM061400	F03FS03131



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。

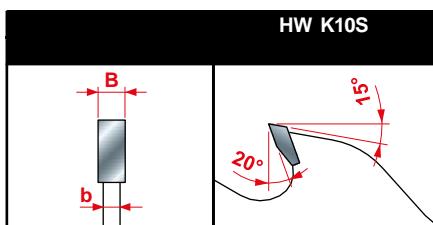
Maximum depth of cut based on the blade diameter.

實木
Solid wood

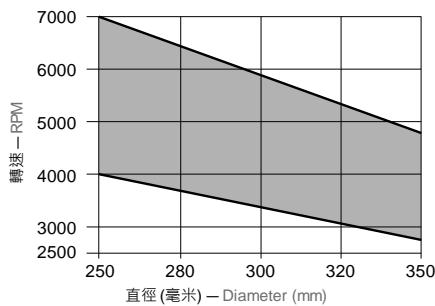
極好 Ultimate	很好 High	良好 Good
Ripping of softwood		
Ripping of hardwood		



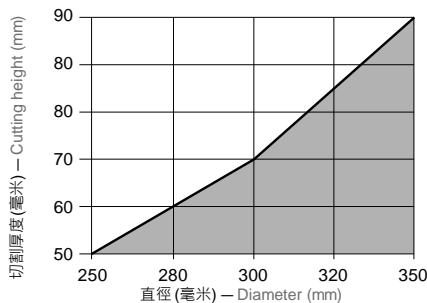
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齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solidwood

硬質合金肩鋸鋸片 (帶刮刀)

HW – Shoulder thick kerf saw blades with rakers

適用於縱切的鋸片。能確保鋸片在高負荷使用過程中均勻的分佈因板材變形而產生的側向力。配用於多片鋸鋸組邊部，適合齊邊。

機器：多片鋸機。

齒型：平型齒。

適合切削材料：幹或濕的軟、硬實木。

Saw blades for ripping. Essential for ensuring correct distribution of lateral forces created by crooked plank in heavy duty use. Use as a shoulder saw blade on multirip machines.

Machines: Multiripping machines.

Features: Flat tooth.

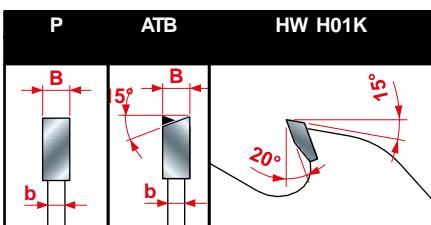
Material: Solid hard and soft wood, dried and wet.

FT02: 2/9/46.4 +2/10/60

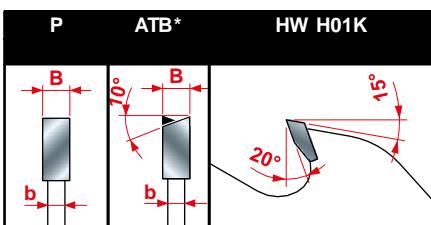
D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z KN	KN	代碼 Code	SAP SAP
250	5.5	3.5	30	16+2+2	2CH 10x4 + FT02	LM070100	F03FS03141
250	5.5	3.5	60	16+2+2	4CH 21x5	LM070200	F03FS03143
250	5.5	3.5	70	16+2+2	4CH 21x5	LM070300	F03FS03145
250	5.5	3.5	80	16+2+2	2CH 13x5+2CH 21x5	LM070400	F03FS03147
300	5.5	3.5	30	20+2+2	2CH 10x4 + FT02	LM070500	F03FS03149
300	5.5	3.5	60	20+2+2	4CH 21x5	LM070600	F03FS03151
300	5.5	3.5	70	20+2+2	4CH 21x5	LM070700	F03FS03153
300	5.5	3.5	80	20+2+2	2CH 13x5+2CH 21x5	LM070800	F03FS03155
320	5.5	3.5	30	20+2+2	2CH 10x4 + FT02	LM070900	F03FS03157
320	5.5	3.5	80	20+2+2	2CH 13x5+2CH 21x5	LM071000	F03FS03159
350	5.5	3.5	30	24+2+4	2CH 10x4 + FT02	LM071100	F03FS03161
350	5.5	3.5	60	24+2+4	4CH 21x5	LM071200	F03FS03163
350	5.5	3.5	70	24+2+4	4CH 21x5	LM071300	F03FS03165
350	5.5	3.5	80	24+2+4	4CH 21x5	LM071400	F03FS03167

極好 Ultimate	很好 High	良好 Good
Ripping of softwood	●	
Ripping of hardwood	●	

LM08



齒型 – Tooth features



齒型 – Tooth features

硬質合金超薄多片鋸

HW - Ultra-thin kerf multiripping saw blades

適用於縱切的鋸片，最適合須嚴格控制廢料產出量的應用。不能進行擴孔和開鍵槽。

我們建議定期清潔鋸片，以防止形成樹脂沉積物。

機器：制模機和剖分機。

齒型：平型齒 (P) 或交叉斜齒。

適合切削材料：含水率小於 10% 的高品質軟木和硬木。

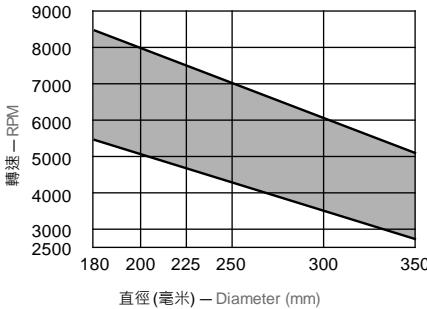
Saw blades for ripping, mostly suited when wastes must be brought down to a minimum. Reboring and keyways optional not available. We recommend the saw blade to be regularly cleaned in order to prevent the formation of resin deposits.

Machines: Moulders and cleaving machines.

Features: Flat tooth (P) or ATB tooth.

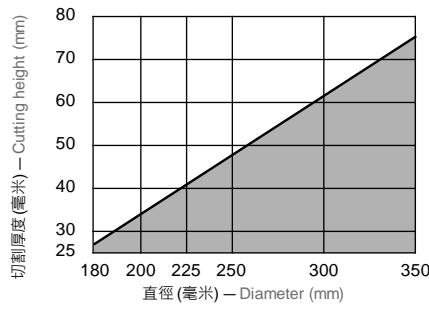
Material: Good quality soft and hard wood dried at max 10% humidity rate.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z	NL-KN NL-KN	代碼 Code	SAP SAP
180	1.5	1.0	40	24 P	2CH 12x5	LM080100	F03FS03169
180	1.5	1.0	60	24 P	FT 3/10/75	LM080200	F03FS03171
200	1.5	1.0	40	28 P	2CH 12x5	LM080300	F03FS03173
200	1.5	1.0	60	28 P	FT 3/10/75	LM080400	F03FS03176
200	1.5	1.0	60	36 ATB*	FT 3/10/75	LM080500	F03FS03179
200	1.7	1.2	50	36 ATB*		LM080600	F03FS03182
200	1.7	1.2	60	36 ATB*	FT 3/10/75	LM082800	F03FS03240
225	1.5	1.0	40	28 P	2CH 12x5	LM080700	F03FS03185
225	1.5	1.0	60	28 P	FT 3/10/75	LM080800	F03FS03188
225	1.5	1.0	70	28 P	2CH 21x5	LM080900	F03FS03191
225	1.5	1.0	40	36 ATB	2CH 12x5	LM081000	F03FS03194
225	1.5	1.0	60	36 ATB	FT 3/10/75	LM081100	F03FS03197
225	1.5	1.0	70	36 ATB	2CH 21x5	LM081200	F03FS03200
225	1.7	1.2	65	36 ATB	FT 3/10/80	LM081300	F03FS03203
250	1.7	1.2	40	24 P	2CH 12x5	LM081400	F03FS03206
250	1.7	1.2	60	24 P	FT 3/10/75	LM081500	F03FS03209
250	1.7	1.2	70	24 P	2CH 21x5	LM081600	F03FS03212
250	1.7	1.2	40	36 ATB*	2CH 12x5	LM081700	F03FS03215
250	1.7	1.2	60	36 ATB*	FT 3/10/75	LM081800	F03FS03218
250	1.7	1.2	70	36 ATB	2CH 21x5	LM081900	F03FS03223
250	2.2	1.6	50	30 ATB*	2CH 21x5	LM082500	F03FS03237
250	2.2	1.6	60	30 ATB*	2CH 21x5	LM082600	F03FS03238
250	2.2	1.6	70	30 ATB*	2CH 21x5	LM082700	F03FS03239
255	1.7	1.2	70	24 P	2CH 21x5	LM082400	F03FS03236
280	2.2	1.6	60	36 ATB	FT 3/10/75	LM082200	F03FS03232
300	2.2	1.6	50	36 ATB		LM082000	F03FS03226
300	2.2	1.6	70	36 ATB	2CH 21x5	LM082300	F03FS03235
350	2.5	1.8	50	40 ATB		LM082100	F03FS03229



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

實木
Solidwood



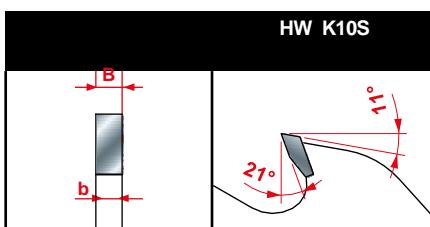
最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

極好 Ultimate	很好 High	良好 Good
Ripping of softwood		
Ripping of hardwood		

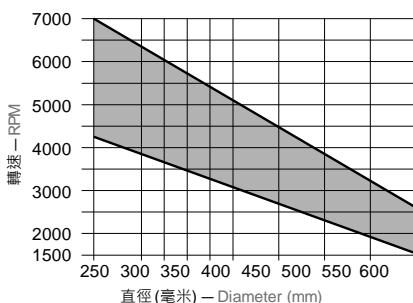


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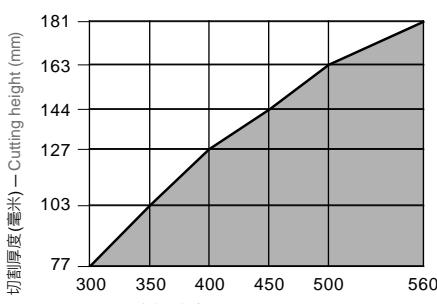
LM10



齒型 — Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solidwood

帶刮刀的硬質合金多片鋸，用於含水率高的軟木 HW – Multiripping saw blades with rakers for soft wet wood

特厚木材縱切鋸片。最適合在切割樹脂含量高、含水率高的鋸木廠中使用。

機器：多片鋸，單軸鋸或雙軸鋸。

齒型：平型齒。經過特殊設計的齒槽，配合刮刀大大提升鋸片的排削能力，鋸身能夠長時間保持清潔狀態，從而降低了切削刃鈍化速度，延長使用壽命。

適合切削材料：含水率高的軟木(例如：松樹、雲杉、白楊木)。

Saw blades for ripping extra thick timber. Most suitably employed in sawmills when cutting wet wood and with a high resin content.

Machines: Multiripping machines, single or double arbor.

Features: Flat tooth. The special gullets are designed to significantly improve chip evacuation with the support of the internal rakers slots. The blade stays cleaner for longer, therefore limiting the dull-wear of the cutting edges.

Material: Wet softwood (e.g. pine, spruce, poplar).

D 毫米毫米毫米毫米	B 毫米毫米	b 毫米毫米	d 毫米毫米	Z 毫米毫米	KN KN	代碼 Code	SAP SAP
350	3.9	2.5	50	18+2+2	LM1035001	F03FS07701	
400	4.4	3.0	50	18+2+2	LM1040001	F03FS07702	
450	4.8	3.0	50	18+2+4	LM1045001	F03FS07703	
500	5.2	3.5	50	18+2+4	LM1050001	F03FS07704	
560	5.5	3.5	50	18+2+4	LM1056001	F03FS07705	

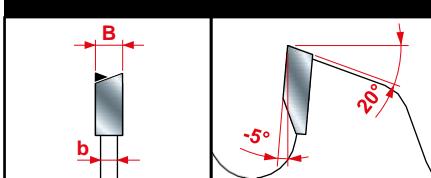
極好 Ultimate	很好 High	良好 Good

軟木縱切
Ripping of softwood

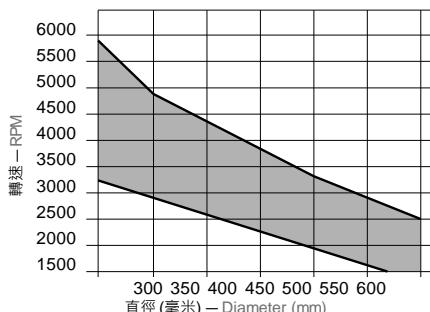
LU1A



HW K10S

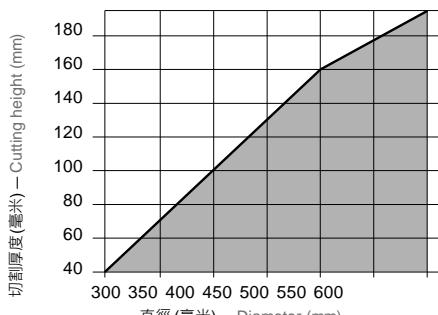


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

實木
Solid wood

搖臂式和轉向式鋸機用硬質合金鋸片

HW – Saw blades for radial and pendulum machines

適合橫切的鋸片。

機器：搖臂式、轉向式和可攜式鋸機。

齒型：15 度交叉斜齒，負前角設計。

適合切削材料：幹或濕的軟、硬實木。

Saw blades suitable for crosscutting.

Machines: Radial, pendulum and portable machines.

Features: ATB 15° tooth with negative cutting angle.

Material: Soft, hard, dried and wet solidwood.

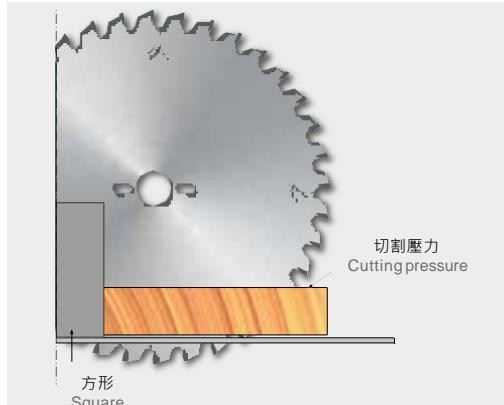
FT02: 2/9/46.4 +2/10/60

FT03: 2/7/42 +2/10/60

D	B	b	d	Z	NL	代碼 Code	SAP Code
毫米 mm mm mm mm mm mm							
300	4.4	3.0	30	36	FT02	LU1A0100	F03FS04572
350	4.4	3.0	30	42	2/10/60	LU1A0200	F03FS04573
400	4.4	3.0	30	48	FT02	LU1A0300	F03FS04574
450	4.4	3.0	30	54	FT03	LU1A0400	F03FS04575
500	4.8	3.2	30	60	2/10/60	LU1A0500	F03FS04576
550	4.8	3.2	30	72	2/10/60	LU1A0600	F03FS04577
600	5.0	3.5	30	72	FT02	LU1A0700	F03FS04578

鋸軸在工件上方加工

Working with spindle over the workpiece

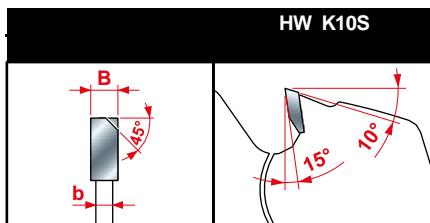


極好 Ultimate	很好 High	良好 Good
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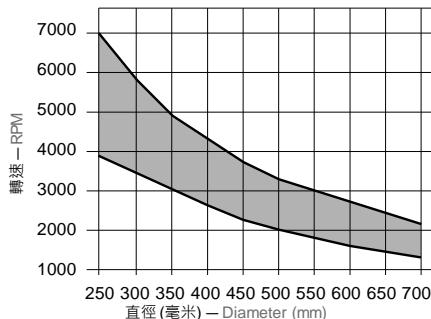
軟木橫切
Cross cutting of softwood

硬木橫切
Cross cutting of hardwood

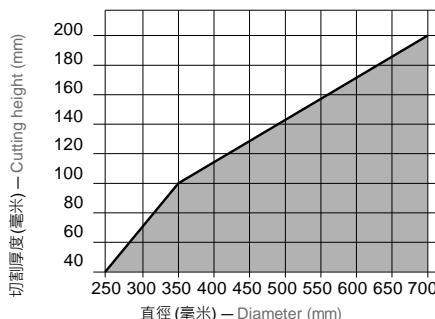
LU1B



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solidwood

木工工程用硬質合金鋸片 HW – Saw blades for carpentry works

適用於縱切和橫切的鋸片。

機器：台鋸、可攜式鋸機。

齒型：交叉斜齒 / 斜邊齒，正前角設計。

適合切削材料：軟、硬實木甚至含金屬釘、金屬絲的板材。

Saw blades suitable for ripping and crosscutting.

Machines: Table saws, portable machines.

Features: ATB/bevelled tooth with positive cutting angle.

Material: Soft and hard solid wood and panels, even in case of nails or metalclips.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

FT03: 2/7/42 + 2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL 毫米	NL 毫米	代碼 Code	SAP mm mm mm mm mm
250	3.4	2.2	30	18	FT01		LU1B0100	F03FS04579
300	3.4	2.2	30	20	FT01		LU1B0200	F03FS04580
315	3.4	2.2	30	20	FT01		LU1B0300	F03FS04582
350	3.7	2.5	30	24	FT02		LU1B0400	F03FS04583
400	4.0	2.8	30	28	2/10/60		LU1B0500	F03FS04585
450	4.2	3.0	30	32	FT03		LU1B0600	F03FS04586
500	4.4	3.2	30	36	FT03		LU1B0700	F03FS04587
550	4.8	3.5	30	44	2/10/60		LU1B0800	F03FS04588
600	5.2	4.0	30	48	FT03		LU1B0900	F03FS04589
650	5.6	4.2	30	54	FT02		LU1B1000	F03FS08324
700	5.6	4.2	30	60	2/10/60		LU1B1100	F03FS05892

軟木縱切和橫切
Ripping and cross cutting of softwood
硬木縱切和橫切
Ripping and cross cutting of hardwood

極好 Ultimate	很好 High	良好 Good

LU1C

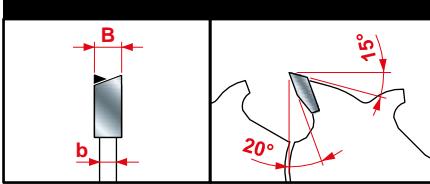


Anti-vibration

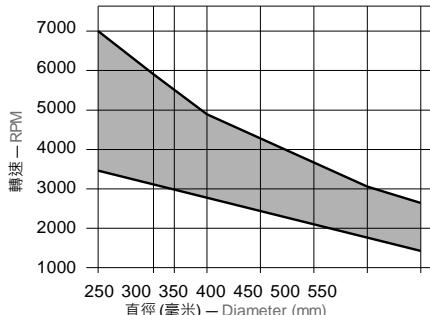


Silver I.C.E.
Coating

HW H01K

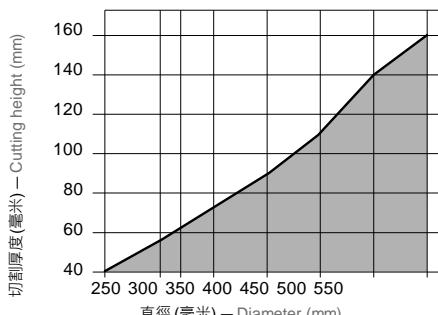


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

實木
Solid wood

硬質合金實木切割鋸片

HW – Saw blades to cut solid wood

適用於縱切的鋸片。

機器：台鋸、多片鋸機。

齒型：10 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木，帶死節的木材。

Saw blades suitable for ripping.

Machines: Table saws, multiripping machines.

Features: ATB 10° tooth with positive cutting angle.

Material: Soft and hard solid wood, also with loose knots.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL-KN NL-KN		代碼 Code	SAP SAP
250	3.2	2.2	30	22	FT01		LU1C0100	F03FS04590
250	3.2	2.2	70	22	4CH21x5		LU1C0200	F03FS04592
300	3.2	2.2	30	26	FT01		LU1C0400	F03FS04595
300	3.2	2.2	35	26			LU1C0500	F03FS04597
300	3.2	2.2	70	26	4CH21x5		LU1C0700	F03FS04599
315	3.2	2.2	30	28	FT01		LU1C0800	F03FS04601
350	3.5	2.5	30	30	FT02		LU1C1000	F03FS04603
350	3.5	2.5	35	30			LU1C1100	F03FS04605
350	3.5	2.5	70	30	4CH21x5		LU1C1200	F03FS04607
400	4.0	2.8	30	34		2/10/60	LU1C1300	F03FS04609
450	4.4	3.0	30	38		2/10/60	LU1C1400	F03FS04611
500	4.4	3.2	30	42		2/10/60	LU1C1500	F03FS04612
550	4.4	3.5	30	48		2/10/60	LU1C1600	F03FS04613



freud

LU1D



硬質合金實木切割鋸片

HW – Saw blades to cut solid wood

適用於縱切的鋸片。

機器：台鋸、多片鋸機。

齒型：10 度交叉斜齒，正前角設計。

適合切削材料：不帶死節的軟、硬和熱帶實木。

Saw blades suitable for ripping.

Machines: Table saws, multiripping machines.

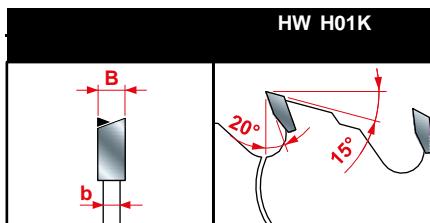
Features: ATB 10° tooth with positive cutting angle.

Material: Soft, hard and exotic solid wood without loose knots.

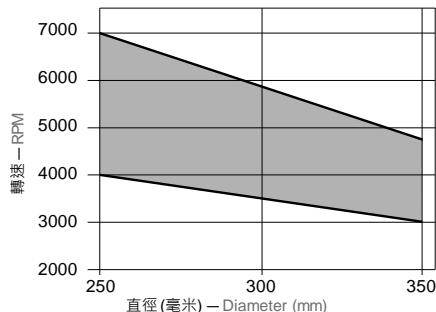
FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL - KN NL - KN	代碼 Code	SAP SAP
250	3.2	2.2	30	24	FT01	LU1D0100	F03FS04615
250	3.2	2.2	70	24	4CH21x5	LU1D0200	F03FS04617
300	3.2	2.2	30	28	FT01	LU1D0500	F03FS04620
300	3.2	2.2	60	28	4CH21x5	LU1D0600	F03FS04622
300	3.2	2.2	70	28	4CH21x5	LU1D0800	F03FS04624
350	3.5	2.5	30	32	FT02	LU1D1100	F03FS04628
350	3.5	2.5	70	32	4CH21x5	LU1D1000	F03FS04626

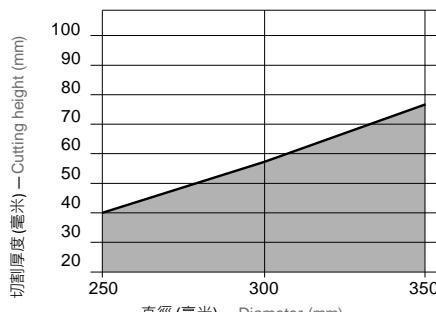


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

實木
Solidwood

極好 Ultimate	很好 High	良好 Good
Ripping of softwood		
Ripping of hardwood		

LU1E

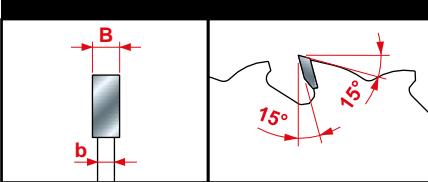


Anti-vibration

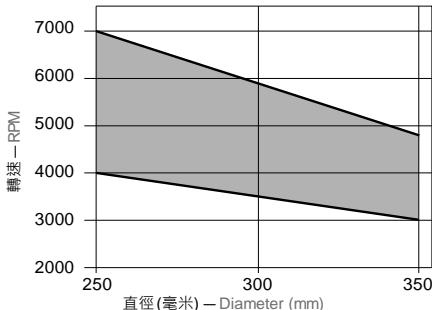
Silver I.C.E.
Coating



HW H01K

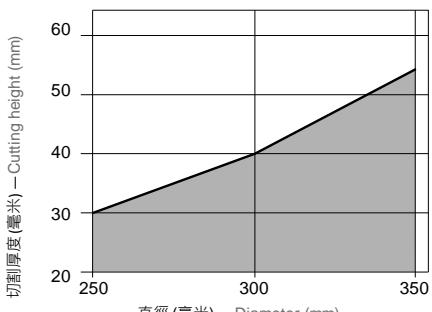


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

實木
Solid wood

硬質合金實木切割鋸片 (薄齒型)

HW – Saw blades to cut solid wood – Thin kerf

適用於縱切的鋸片。切割厚度減小，便於工件進給。

機器：台鋸、可攜式鋸機。

齒型：正前角平型齒，帶防反彈設計。

適合切削材料：軟、硬幹木，帶死節的木材。

Saw blades suitable for ripping. The reduced cutting height makes workpiece feeding easier.

Machines: Table saws, portable machines.

Features: Flat tooth with positive cutting angle and anti-kickback device.

Material: Soft and hard dried wood, also with loose knots.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP
250	2.5	1.6	30	24	FT01	LU1E0100	F03FS04630
300	2.6	1.8	30	24		LU1E0500	F03FS04638
300	2.7	1.8	25	28		LU1E0200	F03FS04632
300	2.7	1.8	30	28	FT01	LU1E0300	F03FS04634
350	3.0	2.2	30	32	FT01	LU1E0400	F03FS04636

極好 Ultimate	很好 High	良好 Good
	●	
實木縱切 Ripping of solidwood		
實木橫切 Cross cutting of solidwood		●
木質複合材料 Woodcomposites	●	



freud



硬質合金實木切割鋸片 (薄齒型)

HW – Saw blades to cut solid wood – Thin kerf

適用於縱切的鋸片。切割厚度減小，便於工件進給。

機器：台鋸、可攜式鋸機。

齒型：10 度交叉斜齒，正前角設計。

適合切削材料：不帶死節的軟、硬幹木。

Saw blades suitable for ripping. The reduced cutting height makes workpiece feeding easier.

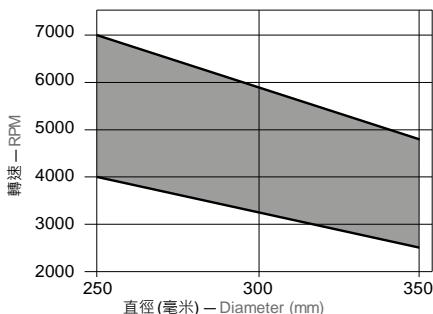
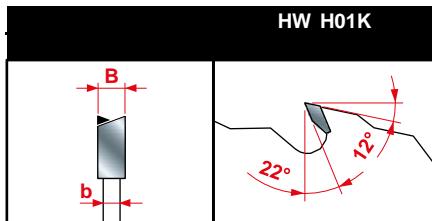
Machines: Table saws, portable machines.

Features: ATB 10° tooth with positive cutting angle.

Material: Soft and hard dried wood, without loose knots.

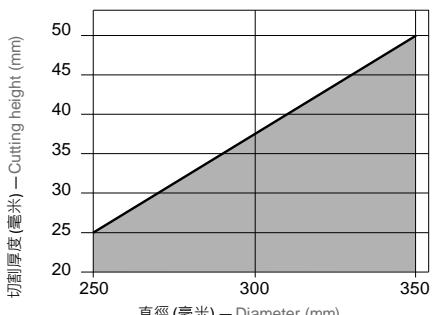
FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D	B	b	d	Z	NL	代碼	SAP
毫米 毫米 毫米 毫米					NL	Code	
250	2.5	1.6	30	24	FT01	LU1F 0100	F03FS04640
300	2.7	1.8	30	28	FT01	LU1F 0200	F03FS04642
350	3.0	2.2	30	32	FT01	LU1F 0300	F03FS04644



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大切削厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

實木
Solidwood

極好	很好	良好
Ultimate	High	Good
Ripping of softwood		
Ripping of hardwood		

LU1G



硬質合金實木切割鋸片 - 側面採用圓弧齒 HW – Saw blades to cut solid wood – rounded teeth on the side

適合縱切的鋸片，切割精細且無刮痕，可獲得完美平滑的表面。

機器：台鋸。

齒型：直齒，正前角設計。側面採用圓弧齒。

適合切削材料：軟木。

Saw blades suitable for ripping with fine cutting finish and without scratching, in order to achieve a perfectly smoothed surface.

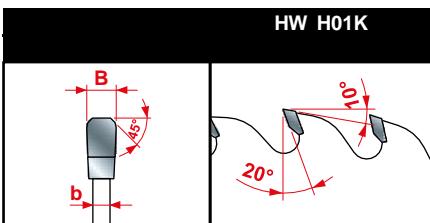
Machines: Table saws.

Features: Straight tooth, rounded on the side, with positive cutting angle.

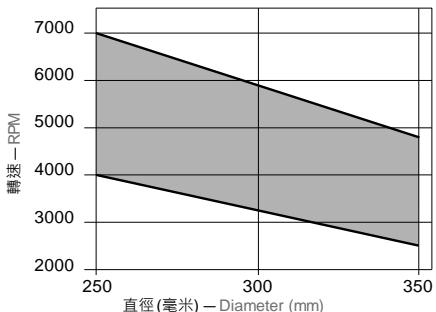
Material: Softwood.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	NL						
250	3.0	2.0	30	40	FT01	LU1G0100	F03FS04646
300	3.0	2.0	30	48	FT01	LU1G0200	F03FS04647
350	3.2	2.2	30	60	FT01	LU1G0300	F03FS04648



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

切面比較 - 常規鋸片和側面帶有弧形鋸齒的鋸片。

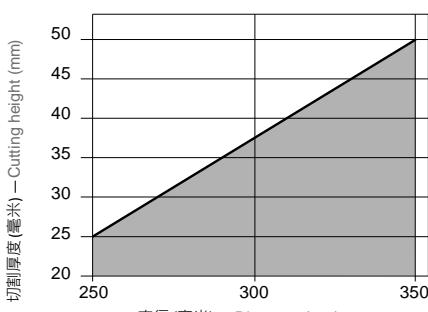
Comparison between the cut of a conventional saw blade and a saw blade equipped with teeth that is rounded on the side.



常規鋸片
Conventional saw blades



LU1G 鋸片
LU1G saw blades



最大切割厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

實木
Solid wood

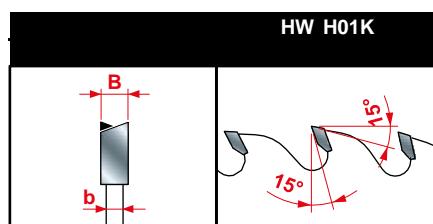
軟木縱切
Ripping of softwood

極好 Ultimate	很好 High	良好 Good

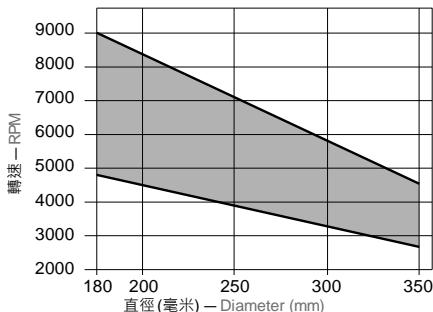


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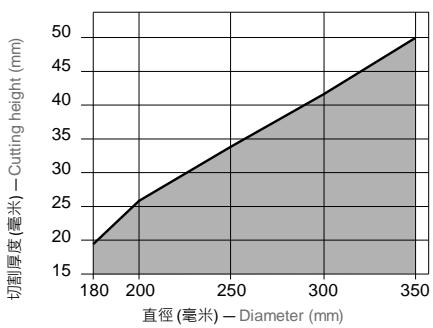
LU1H



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。
Maximum depth of cut based on the blade diameter.

實木
Solidwood

硬質合金實木切割鋸片 (薄齒型)

HW – Saw blades to cut solid wood – Thin kerf

適用於縱切和橫切的鋸片。切割厚度減小，便於工件進給。

機器：台鋸、可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：優質軟、硬實木。

Saw blades suitable for ripping and crosscutting. The reduced cutting height makes workpiece feeding easier.

Machines: Table saws, portable machines.

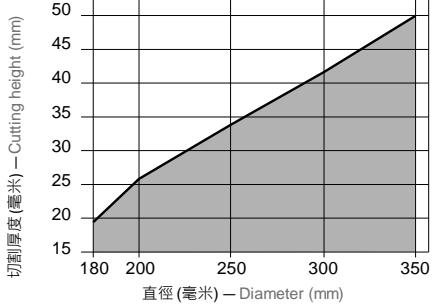
Features: ATB 15° tooth with positive cutting angle.

Material: Good quality, soft and hard solidwood.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
毫米 毫米 毫米 毫米 毫米					SAP	mm mm mm mm mm	
180	1.5	1.0	30	40	2/7/42	LU1H0100	F03FS04649
185	1.5	1.0	25.4	40		LU1H0200	F03FS04650
200	1.5	1.0	30	40	2/7/42	LU1H0300	F03FS07131
200	1.5	1.0	30	60	2/7/42	LU1H0400	F03FS04651
205	1.5	1.0	25.4	40		LU1H0500	F03FS04652
205	1.5	1.0	25.4	60		LU1H0600	F03FS04653
250	2.5	1.6	30	48	FT01	LU1H0700	F03FS04655
250	2.5	1.6	30	60	FT01	LU1H0800	F03FS04657
250	2.8	2.0	30	30	2/10/60	LU1H1500	F03FS04670
250	2.8	2.0	30	40	2/10/60	LU1H1600	F03FS07127
300	2.8	2.0	30	36	FT01	LU1H1400	F03FS04668
300	2.8	2.0	30	54	FT01	LU1H0900	F03FS04659
300	2.8	2.0	35	54		LU1H1000	F03FS04661
300	2.8	2.0	30	72	FT01	LU1H1100	F03FS04663
350	3.0	2.2	30	60	FT01	LU1H1200	F03FS04665
350	3.0	2.2	30	84	FT01	LU1H1300	F03FS04667

切削厚度 (毫米) – Cutting height (mm)

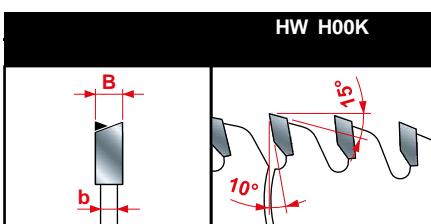
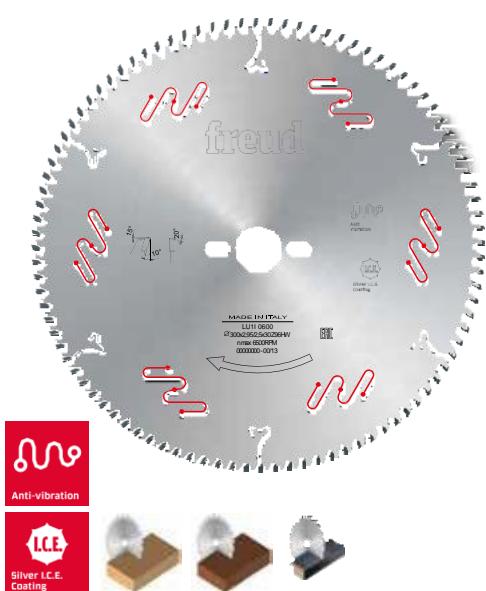


最大切割厚度基於鋸片直徑。

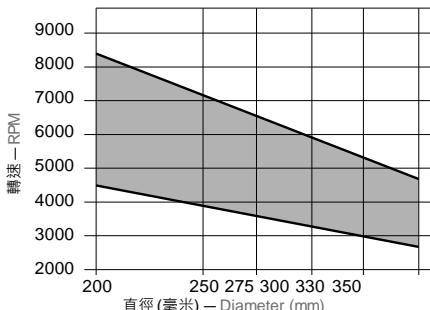
Maximum depth of cut based on the blade diameter.

極好 Ultimate	很好 High	良好 Good
Ripping and crosscutting of softwood		
Ripping and crosscutting of hardwood		
Wood composites		

LU11



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金實木框切割鋸片

HW – Saw blades to cut solid wood frames

適合橫切的鋸片。不會使木框和預壓型材料的切邊崩裂，確保這些材料完美契合，即使材料帶有塗漆、石膏以及其他磨削和精細材料也不會受到影響。

機器：單、雙頭斜切鋸。

齒型：20 度交叉斜齒，正前角設計。

適合切削材料：軟木和硬木。

Saw blades suitable for crosscutting. Without splintering frames and end trims of previously profiled items, where the items have to be coupled to perfectly match, even if they are covered with paint, chalk and other abrasive and fine materials.

Machines: Single or double-head miter saws.

Features: ATB 20° tooth with positive cutting angle.

Material: Soft and hardwood.

FT02: 2/9/46.4 +2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP
200	2.95	2.5	30	64	2/7/42	LU110100	F03FS04673
250	2.95	2.5	20	80	2/6/32	LU110200	F03FS04675
250	2.95	2.5	30	80	FT02	LU110300	F03FS04677
250	2.95	2.5	30	96	FT02	LU110400	F03FS04679
275	2.95	2.5	20	84	2/6/32	LU110500	F03FS04681
300	2.95	2.5	30	96	FT02	LU110600	F03FS04682
300	2.95	2.5	30	112	FT02	LU110700	F03FS04684
330	3.45	3.0	30	96	FT02	LU110800	F03FS04686
350	3.45	3.0	30	108	FT02	LU110900	F03FS04688

木框 Frames	極好 Ultimate	很好 High	良好 Good

LU1L

硬質合金實木框切割鋸片 HW – Saw blades to cut solid wood frames

適合橫切。完美切割無崩裂、表面無需拋光且極為平滑的高性能鋸片，特別推薦用於切割前切面可見的木框和型材。

機器：單、雙頭斜切鋸。

齒型：15 度軸向角 10 度平交叉斜齒，正前角設計。

適合切削材料：軟木和硬木。

Suitable for crosscutting. High-performance saw blades, with excellent cut and without splintering; finished and perfectly smooth surface, which is specifically recommended for frames' and profiles' end trims whose front-end cut keeps visible.

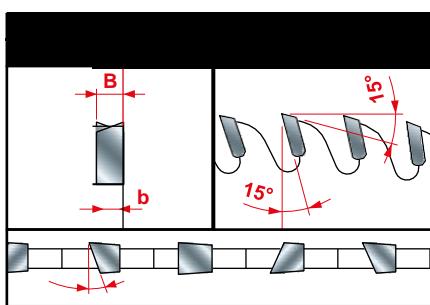
Machines: Single or double-head miter saws.

Features: Flat - ATB 10° tooth with axial 15° and positive cutting angle.

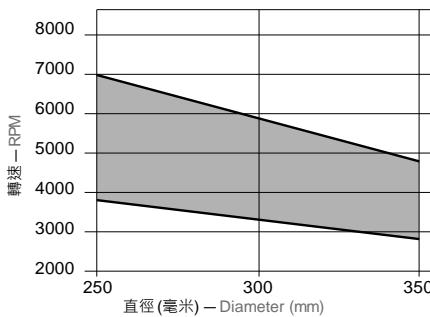
Material: Soft and hardwood.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL NL	代碼 Code	SAP SAP
250	3.0	2.2	30	100	FT01	LU1L0100	F03FS04690
250	3.0	2.2	30	120	FT01	LU1L0200	F03FS04691
255	3.0	2.2	25.4	100		LU1L0300	F03FS04692
255	3.0	2.2	25.4	120		LU1L0400	F03FS04693
300	3.0	2.2	30	100	FT01	LU1L0500	F03FS04694
300	3.0	2.2	30	120	FT01	LU1L0600	F03FS04695
305	3.0	2.2	25.4	100		LU1L0700	F03FS04696
305	3.0	2.2	25.4	120		LU1L0800	F03FS04697
305	3.0	2.2	30	100		LU1L1100	F03FS06410
350	3.0	2.2	30	120	FT01	LU1L0900	F03FS04698
355	3.0	2.2	25.4	120		LU1L1000	F03FS04699



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

木框 Frames	極好 Ultimate	很好 High	良好 Good

LU1Mnew



硬質合金 - 用於優選鋸機的鋸片 HW – Saw blades for optimizing machines

適合高進給率橫切的鋸片。

機器：優選鋸機。

齒型：5 度軸向角 25 度交叉斜齒，正前角設計。

適合切削材料：軟、硬和熱帶實木。

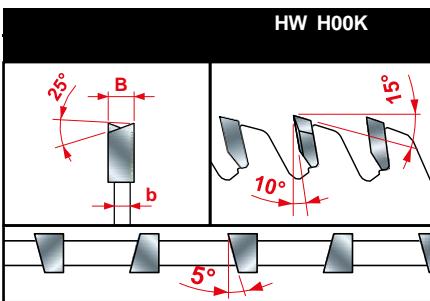
Saw blades suitable for crosscutting at high feedrates.

Machines: Optimizing machines.

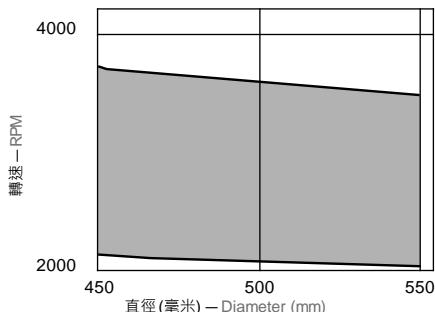
Features: ATB 25° tooth with axial 5° and positive cutting angle.

Material: Soft, hard and exotic solidwood.

	D	B	b	d	Z	NL	代碼 Code	SAP SAP
	毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL		
new	500	4.8	3.5	30	144	2/15/63	LU1M50030	F03FS09370



齒型 – Tooth features

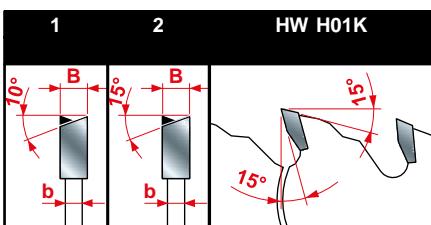


最小和最大轉速基於鋸片直徑。

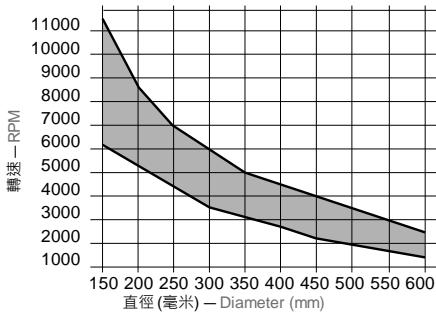
Minimum and maximum RPM based on the blade diameter.

實木橫切 Crosscutting of solidwood	極好 Ultimate	很好 High	良好 Good

LU2A

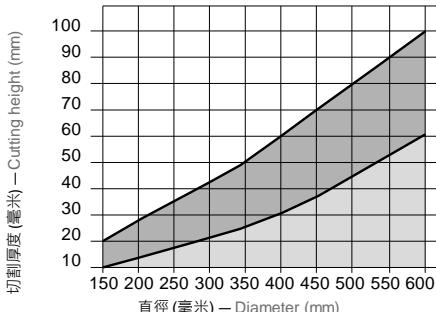


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大縱切和橫切深度基於鋸片直徑。

Maximum depth of rip and crosscut based on the blade diameter.

實木
Solid wood

木材基底材料
Wood-base materials

硬質合金木板和複合材料切割鋸片

HW – Saw blades to cut wooden panels and composites

適合縱切和橫切的鋸片。

機器：圓鋸、可攜式鋸機。

齒型：交叉斜齒，正前角設計。

適合切削材料：軟、硬實木、未經加工的刨花板和膠合板。

Saw blades suitable to ripping and crosscutting.

Machines: Circular saws, portable machines.

Features: ATB tooth with positive cutting angle.

Material: Soft and hard solid wood, unprocessed chipboard and plywood.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

10 度交叉斜齒(圖1) - ATB 10° tooth (Fig. 1)

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP SAP
SAP mm	mm	mm	mm	mm			
150	3.2	2.2	30	24	2/7/42	LU2A0100	F03FS04806
new 160	2.2	1.6	20	24		LU2A0301	F03FS09233
160	3.2	2.2	20	24	2/6/32	LU2A0300	F03FS04809
180	3.2	2.2	30	30	2/7/42	LU2A0500	F03FS04811
190	3.2	2.2	30	30	2/7/42	LU2A0600	F03FS04813
200	3.2	2.2	30	34	2/7/42	LU2A0800	F03FS04817
200	3.2	2.2	35	34		LU2A0900	F03FS04819
210	3.2	2.2	30	34	2/7/42	LU2A1100	F03FS04822
216	3.2	2.2	30	34		LU2A1200	F03FS04823
220	3.2	2.2	30	34	2/7/42	LU2A1300	F03FS04824
230	3.2	2.2	30	34	2/7/42	LU2A1500	F03FS04827
250	3.2	2.2	30	40	FT01	LU2A1700	F03FS04830
250	3.2	2.2	35	40		LU2A1800	F03FS04832
new 250	3.2	2.2	80	40		LU2A1880	F03FS09971
300	3.2	2.2	30	48	FT01	LU2A2100	F03FS04840
300	3.2	2.2	35	48		LU2A2300	F03FS04843
315	3.2	2.2	30	48	FT01	LU2A2400	F03FS04844
350	3.5	2.5	30	54	FT02	LU2A2800	F03FS04849
350	3.5	2.5	35	54		LU2A3000	F03FS04851
new 400	4.00	2.3	50	48	6/5.5/80 + 1/6/80	LU2A3150	F03FS09578
400	4.0	2.8	30	60	2/10/60	LU2A3300	F03FS04856
400	4.0	2.8	35	60		LU2A3400	F03FS04858
450	4.4	3.0	30	66	2/10/60	LU2A3600	F03FS04862
500	4.4	3.2	30	72	2/10/60+2/10/80	LU2A3800	F03FS04865
550	4.8	3.5	30	84	2/10/60+2/10/80	LU2A3900	F03FS04867
600	5.4	4.0	30	96	2/10/80	LU2A4000	F03FS04868
735	6.0	4.4	30	72	2/8.5/90	LU2A4200	F03FS05908
760	6.2	4.5	30	72	2/8.5/90	LU2A4300	F03FS05903

15 度交叉斜齒(圖2) - ATB 15° tooth (Fig. 2)

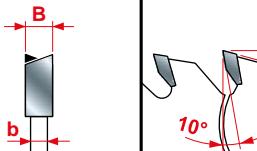
D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP SAP
毫米	毫米	毫米	毫米	毫米			
160	3.2	2.2	20	18	2/6/32	LU2A0200	F03FS04808
180	3.2	2.2	20	24	2/6/32	LU2A0400	F03FS04810
200	3.2	2.2	30	24	2/7/42	LU2A0700	F03FS04814
210	3.2	2.2	30	24	2/7/42	LU2A1000	F03FS04821
230	3.2	2.2	30	24	2/7/42	LU2A1400	F03FS04826
250	3.2	2.2	30	30	FT01	LU2A1600	F03FS04828
300	3.2	2.2	30	36	FT01	LU2A1900	F03FS04834
350	3.5	2.5	30	42	FT02	LU2A2500	F03FS04845
350	3.5	2.5	35	42		LU2A2600	F03FS04847
400	4.0	2.8	30	48	2/10/60	LU2A3100	F03FS04853
450	4.4	3.0	30	54	2/10/60	LU2A3500	F03FS04860
500	4.4	3.2	30	60	2/10/60+2/10/80	LU2A3700	F03FS04864

極好 Ultimate	很好 High	良好 Good
Ripping of solidwood 實木縱切		
Crosscutting of solidwood 實木橫切		
Wood-base materials		
Woodcomposites		

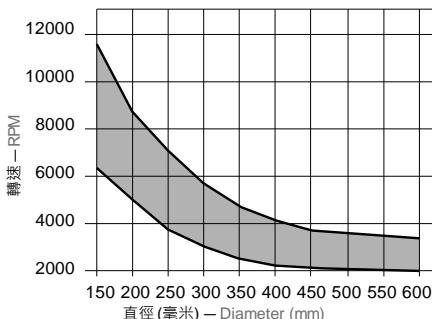
LU2B



HW HOOK

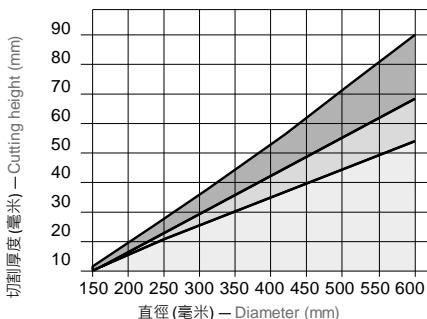


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大縱切和橫切深度基於鋸片直徑。

Maximum depth of rip and crosscut based on the blade diameter.

實木
Solid wood

木材基底材料
Wood-base materials

膠合板
Plywood

硬質合金木板和複合材料切割鋸片 HW – Saw blades to cut wooden panels and composites

適用於縱切和橫切的鋸片。

機器：圓鋸、可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木和熱帶木、未經加工的刨花板和膠合板。

Saw blades suitable for ripping and crosscutting.

Machines: Circular saws, portable machines.

Features: ATB 15° tooth with positive cutting angle.

Material: Soft, hard and exotic solid wood, unprocessed chipboard and plywood.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

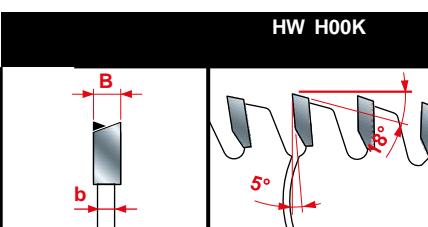
FT02: 2/9/46.4 + 2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL NL	代碼 Code	SAP SAP
150	3.2	2.2	30	36	2/7/42	LU2B0100	F03FS04869
180	3.2	2.2	30	42	2/7/42	LU2B0200	F03FS04871
200	3.2	2.2	30	48	2/7/42	LU2B0300	F03FS04873
216	3.2	2.2	30	48		LU2B0400	F03FS04876
250	3.2	2.2	30	48	FT01	LU2B0500	F03FS04877
250	3.2	2.2	30	60	FT01	LU2B0700	F03FS04880
250	3.2	2.2	35	60		LU2B0800	F03FS04882
300	3.2	2.2	30	60	FT01	LU2B0900	F03FS04884
300	3.2	2.2	30	72	FT01	LU2B1100	F03FS04887
300	3.2	2.2	35	72		LU2B1200	F03FS04889
315	3.2	2.2	30	72	FT01	LU2B1300	F03FS04891
350	3.5	2.5	30	72	FT02	LU2B1400	F03FS04893
350	3.5	2.5	30	84	FT02	LU2B1600	F03FS04895
350	3.5	2.5	35	84		LU2B2400	F03FS04905
400	4.0	2.8	30	96	2/10/60	LU2B1900	F03FS04897
450	4.4	3.0	30	96	2/10/60	LU2B2000	F03FS04899
500	4.4	3.2	30	108	2/10/60+2/10/80	LU2B2100	F03FS04901
550	4.8	3.5	30	120	2/10/60+2/10/80	LU2B2200	F03FS04903
600	5.4	4.0	30	132	2/10/80	LU2B2300	F03FS04904

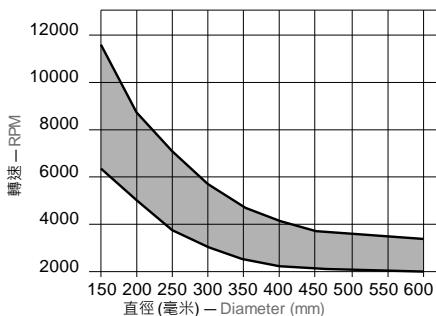


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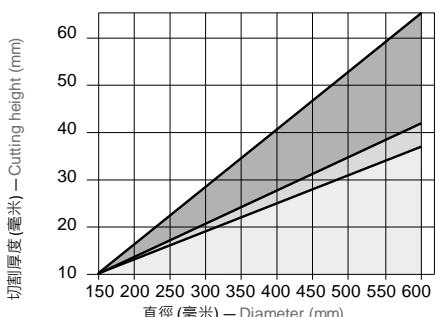
LU2C



齒型 — Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大橫切深度基於鋸片直徑。
Maximum depth of crosscut based on the blade diameter.

實木
Solidwood

木材基底材料
Wood-base materials

膠合板
Plywood

硬質合金木板和複合材料切割鋸片

HW – Saw blades to cut wooden panels and composites

適合橫切的鋸片。

機器：圓鋸、可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木和熱帶木、刨花板、熱塑性木塑複合材料、單貼面中纖板。

Saw blades suitable for crosscutting.

Machines: Circular saws, portable machines.

Features: ATB 15° tooth with positive cutting angle.

Material: Soft, hard and exotic solid wood, chipboard, thermoplastic-wood composites, MDF laminated on one side.

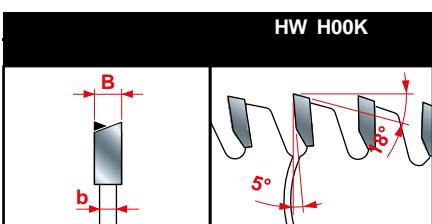
FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

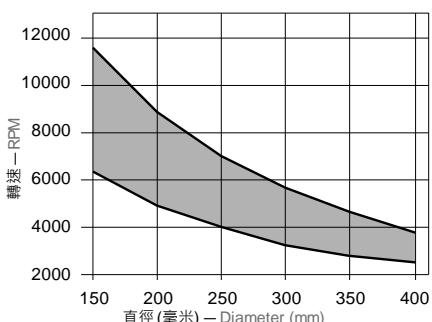
D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL NL	代碼 Code	SAP SAP
150	3.2	2.2	30	48	2/7/42	LU2C0100	F03FS04908
new 160	2.2	1.6	20	48	2/6/32	LU2C0001	F03FS09065
160	3.2	2.2	20	48	2/6/32	LU2C0200	F03FS04910
180	3.2	2.2	20	56	2/6/32	LU2C0300	F03FS04911
180	3.2	2.2	30	56	2/7/42	LU2C0400	F03FS04912
190	3.2	2.2	30	56	2/7/42	LU2C0500	F03FS04914
200	3.2	2.2	30	64	2/7/42	LU2C0600	F03FS04915
new 200	3.2	2.2	40	64	2/7/42	LU2C0640	F03FS09972
210	3.2	2.2	30	64	2/7/42	LU2C0700	F03FS04917
216	3.2	2.2	30	64	2/7/42	LU2C0800	F03FS04918
220	3.2	2.2	30	64	2/7/42	LU2C0900	F03FS04919
230	3.2	2.2	30	64	2/7/42	LU2C1000	F03FS04921
250	3.2	2.2	30	80	FT01	LU2C1200	F03FS04922
250	3.2	2.2	30	100	FT01	LU2C1300	F03FS04924
300	3.2	2.2	30	96	FT01	LU2C1500	F03FS04927
300	3.2	2.2	35	96	FT01	LU2C1600	F03FS04930
300	3.2	2.2	30	120	FT01	LU2C1700	F03FS04932
330	3.2	2.2	20	96	2/6/32	LU2C1800	F03FS04934
350	3.5	2.5	30	108	FT02	LU2C2000	F03FS04936
400	3.8	2.8	30	120	2/10/60	LU2C2100	F03FS04938
450	4.4	3.0	30	132	FT02	LU2C2200	F03FS04939
500	4.4	3.2	30	144	2/10/60+2/10/80	LU2C2300	F03FS04940
500	4.4	3.2	35	144	FT02	LU2C2335	F03FS09975
new 550	4.8	3.5	30	156	2/10/60+2/10/80	LU2C2400	F03FS04942
600	5.4	4.0	30	168	2/10/80	LU2C2500	F03FS04943

實木橫切 Crosscutting of solidwood	極好 Ultimate	很好 High	良好 Good
木質複合材料 Woodcomposites	●	●	●
塑膠材料 Plastic materials	●	●	●

LU2D

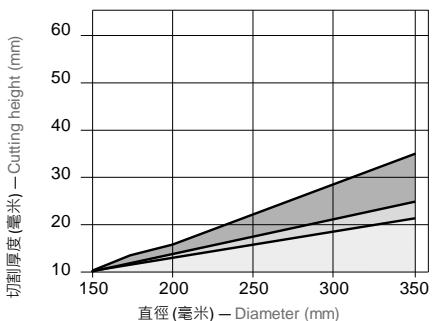


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大縱切和橫切深度基於鋸片直徑。

Maximum depth of rip and crosscut based on the blade diameter.

實木
Solid wood

木材基底材料
Wood-base materials

膠合板
Plywood

硬質合金木板和複合材料切割鋸片(薄齒型) HW – Saw blades to cut wooden panels and composites – Thin kerf

適合橫切的鋸片。切割厚度減小，便於工件進給。

機器：圓鋸、可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木和熱帶木、刨花板、熱塑性木塑複合材料、單貼面中纖板。

Saw blades suitable for crosscutting. The reduced cutting height makes workpiece feeding easier.

Machines: Circular saws, portable machines.

Features: ATB 15° tooth with positive cutting angle.

Material: Soft, hard and exotic solid wood, chipboard, thermoplastic-wood composites, MDF laminated on one side.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D	B	b	d	Z	NL	代碼	SAP
毫米 mm	NL	Code	SAP				
150	2.0	1.4	30	48	2/7/42	LU2D 0100	F03FS04944
180	2.0	1.4	30	56	2/7/42	LU2D 0200	F03FS04948
180	2.0	1.4	40	56		LU2D 0300	F03FS04950
200	2.2	1.6	30	64	2/7/42	LU2D 0400	F03FS04952
250	2.5	1.8	20	80	2/6/32	LU2D 0500	F03FS04954
250	2.5	1.8	30	80	FT01	LU2D 0700	F03FS04957
300	2.7	1.8	30	96	FT01	LU2D 0900	F03FS04959
350	3.0	2.2	30	108	FT01	LU2D 1100	F03FS04963

	極好	很好	良好
	Ultimate	High	Good
實木橫切 Crosscutting of solidwood	●		
木質複合材料 Wood composites	●		
塑膠材料 Plastic materials		●	



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LU2E



硬質合金熱帶木及板材切割鋸片

HW – Saw blades to cut exotic abrasive wood and panels

適合橫切的鋸片。

機器：圓鋸、裁板鋸。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：優質軟、硬木、厚度不超過 50 毫米的刨花板、厚度不超過 30 毫米的單貼面中纖板。

Saw blades suitable for crosscutting.

Machines: Circular saws, panel-sizing machines.

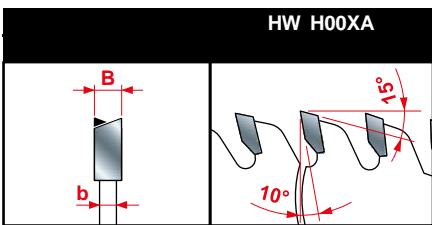
Features: ATB 15° tooth with positive cutting angle.

Material: Good quality soft and hard wood, up to 50 mm chipboard, MDF laminated on one side, up to 30 mm.

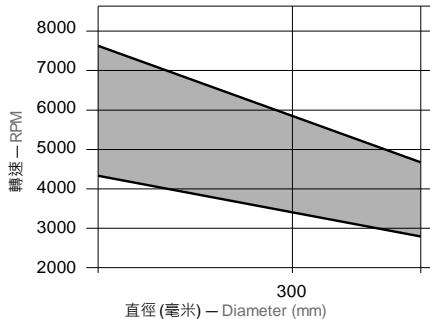
FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP
300	3.2	2.2	30	60	FT01	LU2E0200	F03FS04965
300	3.2	2.2	30	72	FT01	LU2E0400	F03FS04967
350	3.5	2.5	30	72	FT02	LU2E0500	F03FS04970



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



LU2F



硬質合金木板、木質複合材料及塑膠切割鋸片

HW – Saw blades to cut wooden panels, composites and plastic materials

適用於切割雙貼面板材，不需要配合劃槽鋸片使用，切割效果好，使用壽命長。

機器：圓鋸、臥式裁板鋸和可攜式鋸機。

齒型：10 度交叉斜齒，負前角設計。

適合切削材料：帶有耐磨層和硬塗層的雙貼面板材。

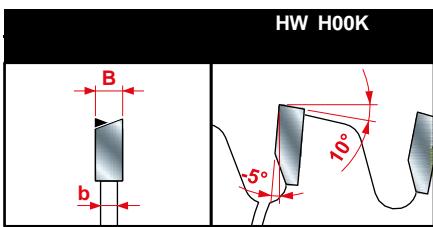
To size bilaminated panels without the employment of the scoring saw blade, with good finishing and long cutting life.

Machines: Circular saws, horizontal panel sizing machines, portable machines.

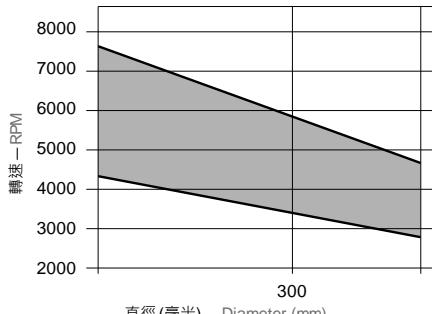
Features: ATB 10° tooth with negative cutting angle.

Material: Bilaminated panels with abrasive and hard coatings.

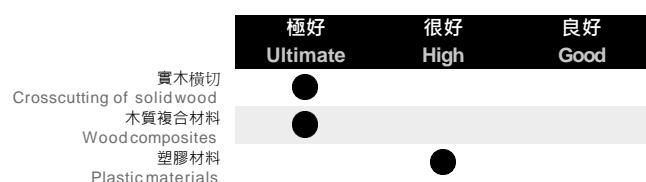
D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z	代碼 Code	SAP SAP
216	2.8	2.0	30	24	LU2F0100	F03FS06304
216	2.8	2.0	30	48	LU2F0200	F03FS04971
216	2.8	2.0	30	60	LU2F0300	F03FS04972
250	2.8	2.0	30	48	LU2F0400	F03FS04973
250	2.8	2.0	30	60	LU2F0500	F03FS04974



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



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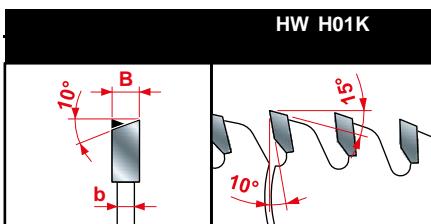
LU34M

用於劃槽及截斷的硬質合金圓鋸片
HW – Saw blades for grooving and sizing

用以在軟木、硬木以及貼面板上順紋或橫紋進行劃槽及截斷加工。
For grooving along and across grain on softwoods, hardwoods and laminates.

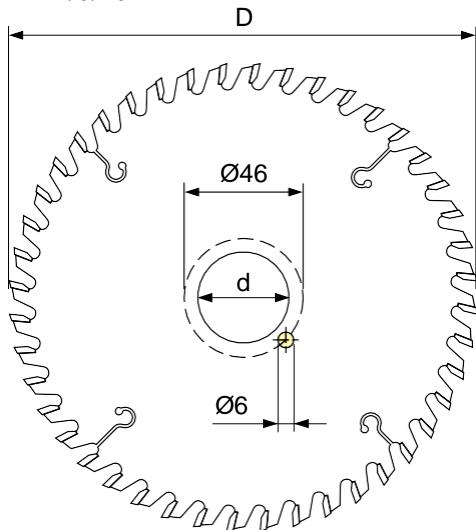


D 毫米 mm	d 毫米 mm	B 毫米 mm	b 毫米 mm	Z	最高轉速 Max RPM 1/min.	代碼 Code	SAP SAP
120	30	4.0	3.0	18	9,000	LU34M40AC3	F03FS06095
120	20	4.0	3.0	30	9,000	LU34M40EA3	F03FS06367
120	35	4.0	3.0	30	9,000	LU34M40EC3*	F03FS05141
120	30	5.0	3.0	18	9,000	LU34M50AC3	F03FS06096
120	35	5.0	3.0	30	9,000	LU34M50EC3*	F03FS05143
120	30	6.0	3.0	18	9,000	LU34M60AC3	F03FS06097
120	35	6.0	3.0	30	9,000	LU34M60EC3*	F03FS05145
180	35	4.0	3.0	44	9,000	LU34M40NC3*	F03FS05142
180	35	5.0	3.0	44	9,000	LU34M50NC3*	F03FS05144
180	35	6.0	3.0	44	9,000	LU34M60NC3*	F03FS05146

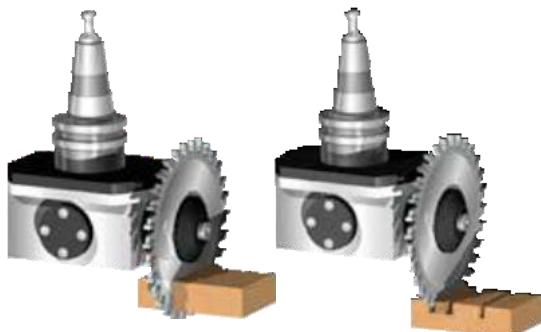


齒型 – Tooth features

*NL: 1/6/46

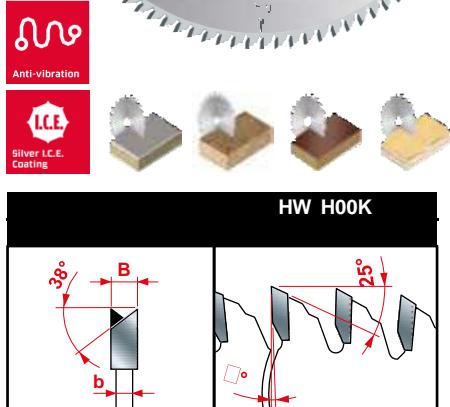


加工示例
Working example

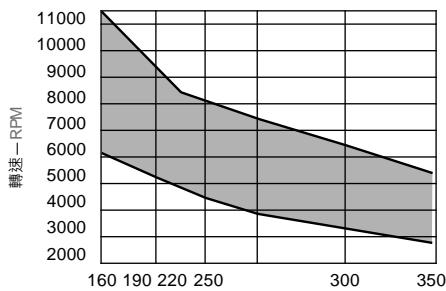


	極好 Ultimate	很好 High	良好 Good
實木縱切 Ripping of solidwood	●		
實木橫切 Crosscutting of solidwood	●	●	
木質複合材料 Wood composites	●	●	●

LU3A



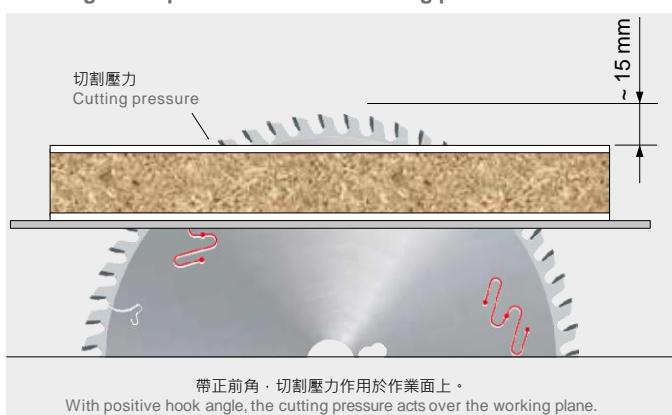
齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

鋸軸在工件下方加工

Working with spindle under the working plane



極好 Ultimate	很好 High	良好 Good

木質複合材料
Woodcomposites
貼面板
Laminates

硬質合金雙貼面板材切割鋸片

HW – Saw blades to cut bilaminated panels

適用於切割雙貼面板材，不需要配合劃槽鋸片使用，雙面切割效果好。

機器：立式圓鋸、裁板鋸和可攜式鋸機。

齒型：38 度交叉斜齒，不同直徑的鋸片具有不同的前角設計。

適合切削材料：具有極精細塗層的雙貼面板材、刨花板。

To size bilaminated panels, with perfect finishing on both sides without the employment of the scoring sawblade.

Machines: Circular vertical saws, panel-sizing machines, portable machines.

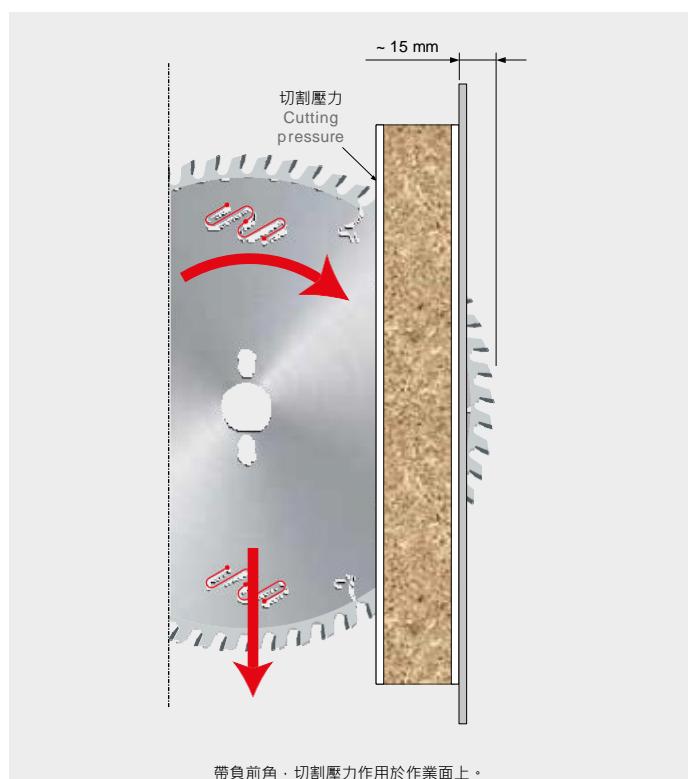
Features: ATB 38° tooth, with variable cutting angle according to the diameter.
Material: Bilaminated panels with extremely fine coatings, veneered panels.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D	B	b	d	Z	α	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	度 °			
160	2.2	1.6	20	48	-2°	NL	LU3A0001	F03FS07411
190	2.5	1.8	30	48	-2°	NL	LU3A0002	F03FS07412
210	2.5	1.8	30	54	-2°	NL	LU3A0003	F03FS07413

D	B	b	d	Z	α	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	度 °			
220	3.2	2.2	30	64	-5°	2/7/42	LU3A0100	F03FS05059
250	3.2	2.2	30	80	-2°	FT01	LU3A0200	F03FS05061
300	3.2	2.2	25.4	96	2°	NL	LU3A0600	F03FS050807
300	3.2	2.2	30	96	2°	FT01	LU3A0300	F03FS05064
350	3.5	2.5	30	108	5°	FT02	LU3A0400	F03FS05066



freud

LU3B

硬質合金雙貼面板材切割鋸片

HW – Saw blades to cut bilaminated panels

適用於切割雙貼面板材，不需要配合劃槽鋸片使用，切割效果好，使用壽命長。

機器：圓鋸、不帶劃槽鋸片的立式鋸機。

齒型：凹面齒，正前角設計。

適合切削材料：帶有耐磨層和硬塗層的雙貼面板材。

To size bilaminated panels without the employment of the scoring saw blade, with good finishing and long cutting life.

Machines: Circular saws, vertical machines without the scoring saw blade.

Features: Concave tooth with positive cutting angle.

Material: Bilaminated panels with abrasive and hard coatings.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
220	3.2	2.2	30	42	2/7/42	LU3B 0100	F03FS05069
250	3.2	2.2	30	48	FT01	LU3B 0200	F03FS05071
303	3.2	2.2	30	60	FT01	LU3B 0300	F03FS05073
350	3.2	2.2	30	72	FT01	LU3B 0400	F03FS05075

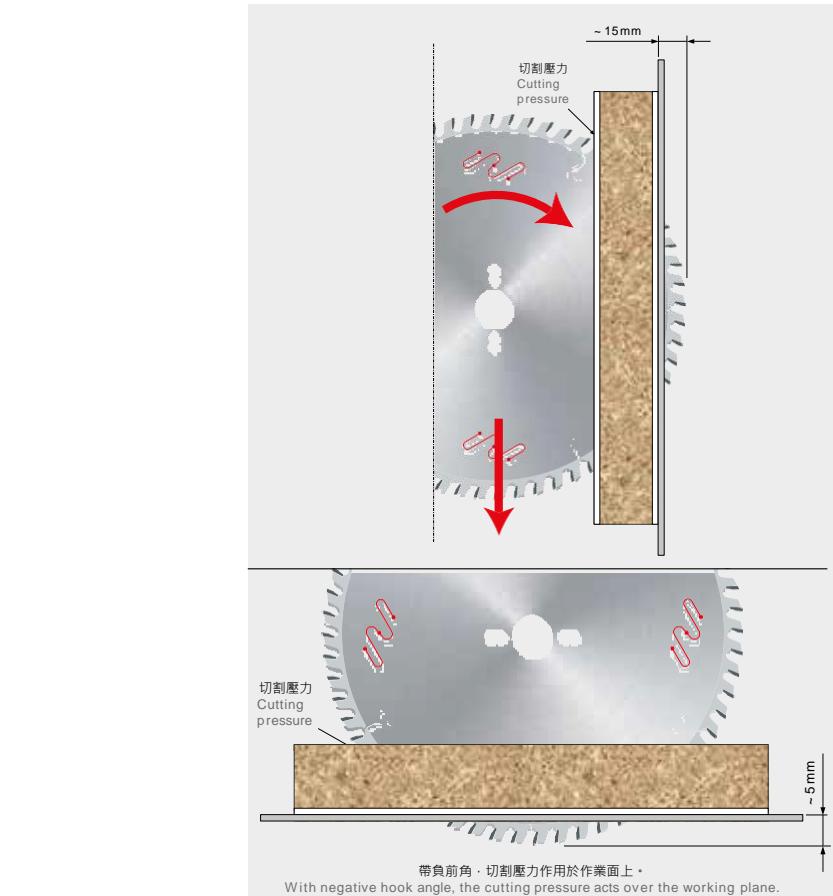
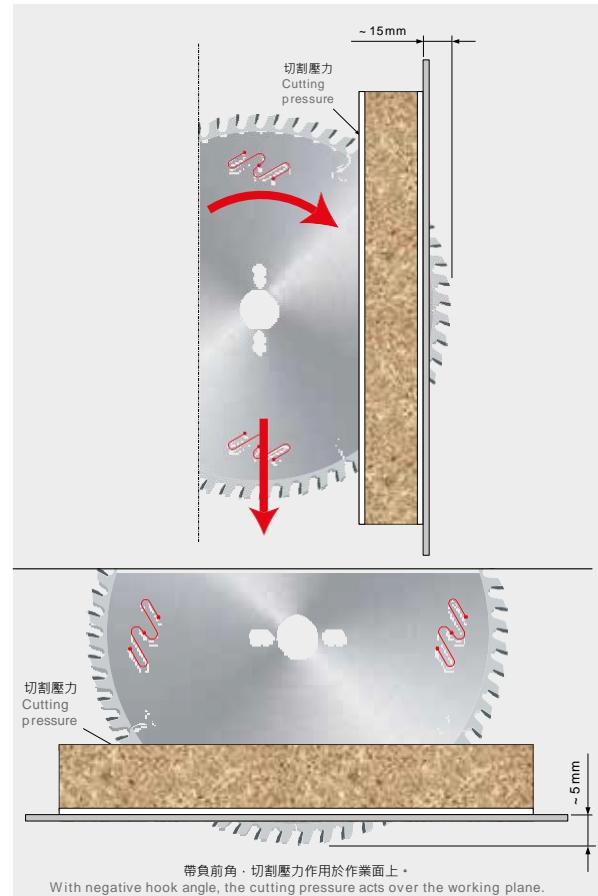
D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
303	3.2	2.2	30	60	FT01	LU3B 1300	F03FS06478

齒型：正前角凹面梯平齒設計。

Features: Flat - triple chip tooth with concave face and positive cutting angle.

鋸軸在工件上方工作

Working with spindle over the working plane



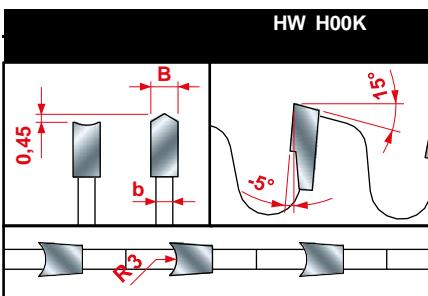
最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

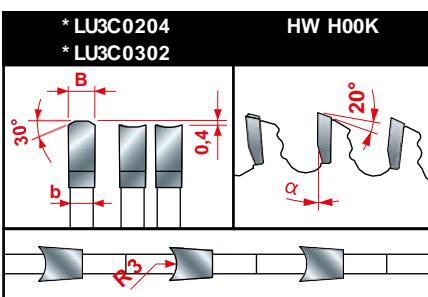
極好 Ultimate	很好 High	良好 Good
木質複合材料 Woodcomposites		
飾面板 Veneered	●	
貼面板 Laminates	●	●

木質複合材料
Woodcomposites
飾面板
Veneered
貼面板
Laminates

LU3C



齒型 – Tooth features



齒型 – Tooth features

硬質合金雙貼面板材切割鋸片

HW – Saw blades to cut bilaminated panels

適用於切割雙貼面板材，不需要配合劃槽鋸片使用，切割效果好，使用壽命長。

機器：圓鋸、不帶劃槽鋸片的臥式和立式鋸機。

齒型：凹面齒，負前角設計。

適合切削材料：帶有耐磨層和硬塗層的雙貼面板材。

To size bilaminated panels without the employment of the scoring saw blade, with good finishing and long cutting life.

Machines: Circular saws, horizontal and vertical machines without the scoring saw blade.

Features: Concave tooth with negative cutting angle.

Material: Bilaminated panels with abrasive and hard coatings.

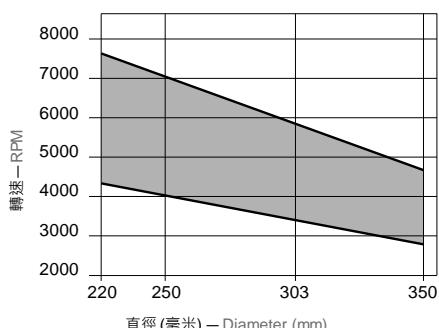
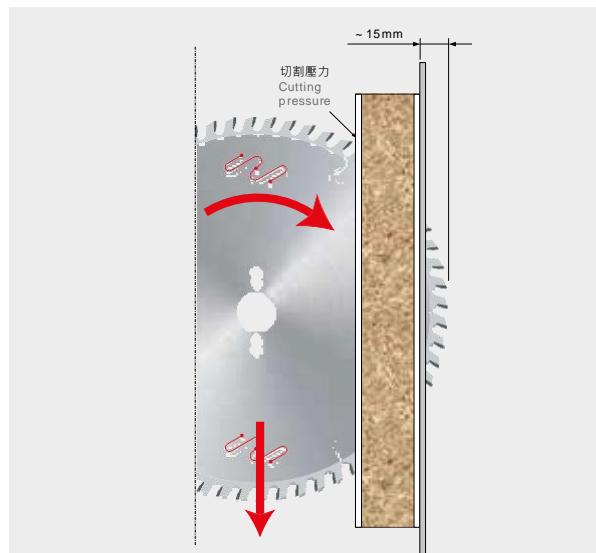
FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
毫米	毫米	毫米	毫米	毫米	SAP	mm	mm mm mm mm
220	3.2	2.2	30	42	2/7/42	LU3C0100	F03FS05076
250	3.2	2.2	30	48	FT01	LU3C0200	F03FS05077
303	3.2	2.2	30	60	FT01	LU3C0300	F03FS05078
350	3.2	2.2	30	72	FT01	LU3C0400	F03FS05080

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	α 度	NL NL	代碼 Code	SAP
毫米	毫米	毫米	毫米	毫米	度	SAP	SAP	
250	3.4	2.4	30	54	-2°	FT01	LU3C0204*	F03FS09537
303	3.4	2.4	30	66	0°	FT01	LU3C0302*	F03FS09038

鋸軸在工件上方工作

Working with spindle over the working plane



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



無需劃槽鋸片
Scorer not required

極好 Ultimate	很好 High	良好 Good
木質複合材料 Wood composites		
飾面板 Veneered		
貼面板 Laminate		

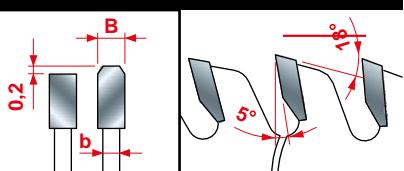


freud

LU3D

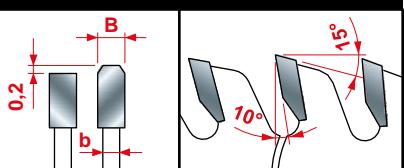


HW H00XA

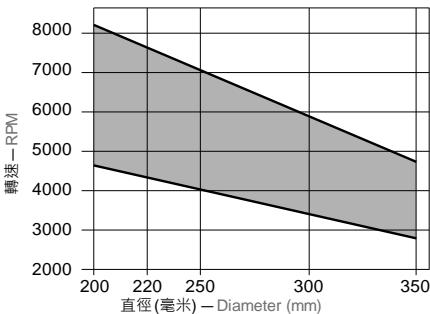


齒型 — Tooth features

HW H00XA



齒型 — Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

硬質合金雙貼面板材切割鋸片

HW – Saw blades to cut bilaminated panels

適用於切割雙貼面中纖板、刨花板，需要配合劃槽鋸片使用，切割效果好，使用壽命長。

機器：圓鋸、臥式裁板鋸。

齒型：正前角，梯平齒設計。

適合切削材料：雙貼面板材。

To size bilaminated panels with the employment of the scoring saw blade, in detail melamine-coated panels, with good finishing and long cutting life.

Machines: Circular saws, horizontal panel sizing machines.

Features: Flat-triple chip tooth with positive cutting angle.

Material: Bilaminated panels.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

前角 5° · 最大切割厚度 30 毫米

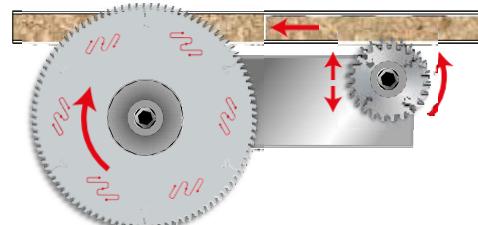
Hook angle 5° for cutting heights up to 30 mm

D 毫米 SAP mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	α 度 °	NL NL	代碼 Code	SAP Code
200	3.2	2.2	30	64	5°	2/7/42	LU3D0100	F03FS05081
220	3.2	2.2	30	64	5°	2/11/85	LU3D0200	F03FS05083
250	3.2	2.2	30	80	5°	FT01	LU3D0400	F03FS05088
new 250	3.2	2.2	55	80	5°	2/11/85	LU3D0455	F03FS09973
300	3.2	2.2	30	96	5°	FT01	LU3D0600	F03FS05093
300	3.2	2.2	35	96	5°		LU3D0700	F03FS05096
350	3.5	2.5	30	108	5°	FT02	LU3D0900	F03FS05098

前角 10° · 最大切割厚度 40 毫米

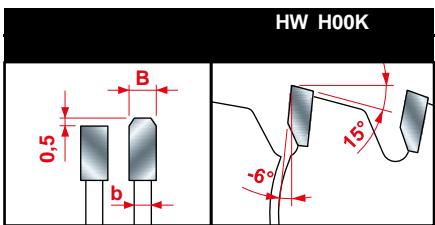
Hook angle 10° for cutting heights up to 40 mm

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	α 度 °	NL NL	代碼 Code	SAP SAP
250	3.2	2.2	30	60	10°	FT01	LU3D1100	F03FS05100
new 250	3.2	2.2	60	60	10°		LU3D1160	F03FS09974
300	3.2	2.2	30	72	10°	FT01	LU3D2100	F03FS05810
300	3.2	2.2	30	84	10°	FT01	LU3D1300	F03FS05101
300	3.2	2.2	30	96	10°	FT01	LU3D1500	F03FS05104
350	3.5	2.5	30	72	10°	FT02	LU3D2000	F03FS05108
350	3.5	2.5	30	108	10°	FT02	LU3D1700	F03FS05105

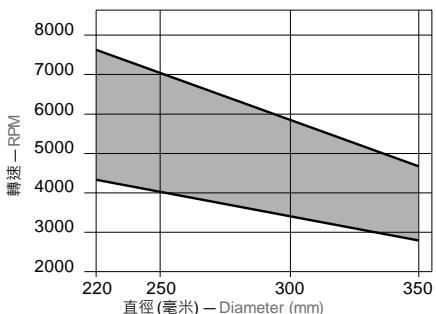


極好 Ultimate	很好 High	良好 Good
木質複合材料 Woodcomposites		
飾面板 Veneered		
貼面板 Laminate		

LU3E



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

硬質合金雙貼面板材切割鋸片

HW – Saw blades to cut bilaminated panels

適用於切割40 毫米以下雙貼面板材，無需劃槽鋸片配合使用。尤其適合鋸切三聚氰胺貼面板材。

機器：圓鋸、臥式裁板鋸和立式裁板鋸。

齒型：負前角，梯平齒設計。

適合切削材料：雙貼面板材。

To size bilaminated panels without the employment of the scoring saw blade, up to 40 mm thick. In detail, it is suitable to work melamine-coated panels.

Machines: Circular saws, horizontal panel sizing machines, vertical panel

sizing machines.

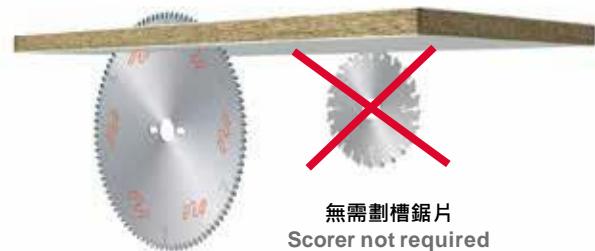
Features: Flat-triple chip tooth with negative cutting angle.

Material: Bilaminated panels.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
SAP mm mm mm mm					SAP mm mm mm mm	Code	SAP
220	3.2	2.2	30	56	2/7/42	LU3E0100	F03FS05109
250	3.2	2.2	30	60	FT01	LU3E0200	F03FS05111
300	3.2	2.2	30	72	FT01	LU3E0300	F03FS05113
350	3.5	2.5	30	84	FT02	LU3E0400	F03FS05115



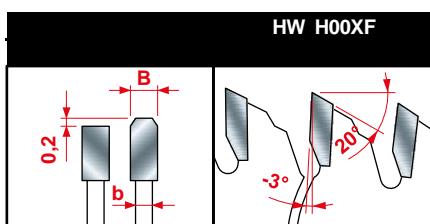
無需劃槽鋸片
Scorer not required

鋸軸在工作上方工作
Working with spindle over the working plane

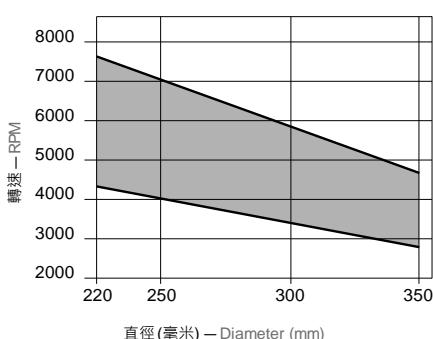


極好 Ultimate	很好 High	良好 Good
●	●	●
木質複合材料 Woodcomposites	飾面板 Veneered	貼面板 Laminates

LU3F



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金雙貼面板材和塑膠板材切割鋸片

HW - Saw blades to cut bilaminated panels and plastic materials

適用於切割雙貼面板材，不需要配合劃槽鋸片使用。尤其適合鋸切三聚氰胺貼面板和塑料材料。

機器：圓鋸、臥式裁板鋸和立式裁板鋸。

齒型：負前角，梯平齒設計。

適合切削材料：雙貼面板材、塑膠材料。

To size bilaminated panels without the employment of the scoring saw blade. In detail, it is suitable to work melamine-coated panels and plastic materials.

Machines: Circular saws, horizontal panel sizing machines, vertical panel sizing machines.

Features: Flat-triple chip tooth with negative cutting angle.

Material: Bilaminated panels, plastic materials.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

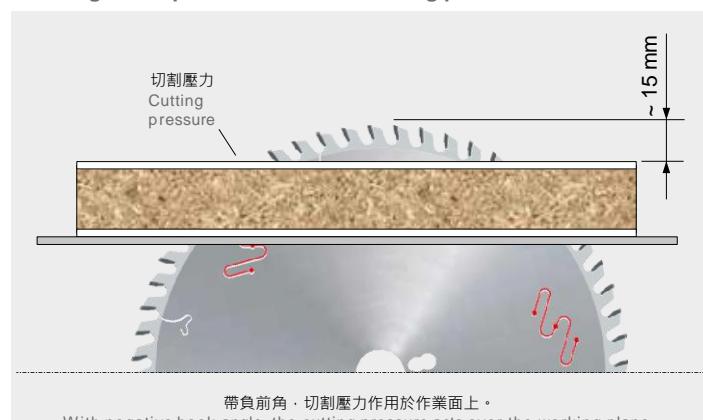
FT02: 2/9/46.4 + 2/10/60

D	B	b	d	Z	NL	NL	代碼 Code	SAP
毫米	毫米	毫米	毫米	毫米	SAP	mm	mm	mm
220	3.2	2.2	30	64	2/7/42	2/7/42	LU3F 0100	F03FS05117
250	3.2	2.2	30	80	FT01	FT01	LU3F 0200	F03FS05119
300	3.2	2.2	30	96	FT01	FT01	LU3F 0300	F03FS05121
350	3.5	2.5	30	108	FT02	FT02	LU3F 0400	F03FS05124



無需劃槽鋸片
Scorer not required

鋸軸在工作下方加工 Working with spindle under the working plane



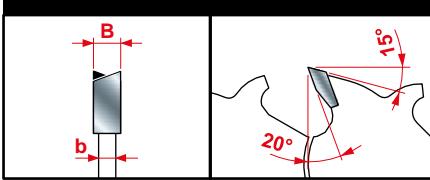
極好 Ultimate	很好 High	良好 Good
●		
●	●	
●	●	●

木質複合材料
Woodcomposites
飾面板
Veneered
貼面板
Laminates

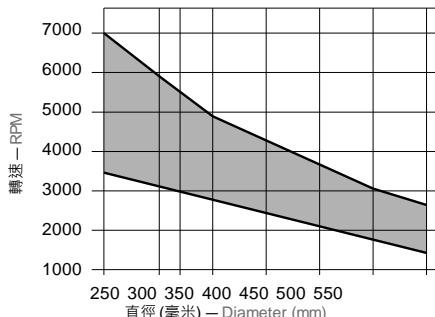
LG1C



HW H01K

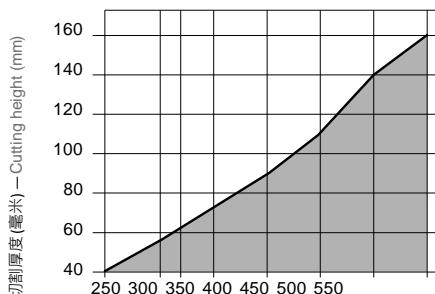


齒型 – Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大切割厚度基於鋸片直徑。

Maximum depth of cut based on the blade diameter.

實木
Solid wood

硬質合金實木切割鋸片

HW – Saw blades to cut solid wood

適用於縱切的鋸片。

機器：台鋸、多片鋸機。

齒型：10 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木，帶死節的木材。

Saw blades suitable for ripping.

Machines: Table saws, multiripping machines.

Features: ATB 10° tooth with positive cutting angle.

Material: Soft and hard solid wood, also with loose knots.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

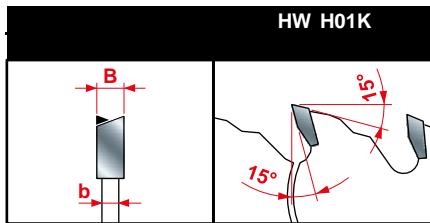
D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL		
250	3.2	2.2	30	22	FT01	LG1C0100	F03FS07559
300	3.2	2.2	30	26	FT01	LG1C0400	F03FS07560
350	3.5	2.5	30	30	FT02	LG1C1000	F03FS07561

極好 Ultimate	很好 High	良好 Good
軟木縱切 Ripping of softwood	硬木縱切 Ripping of hardwood	

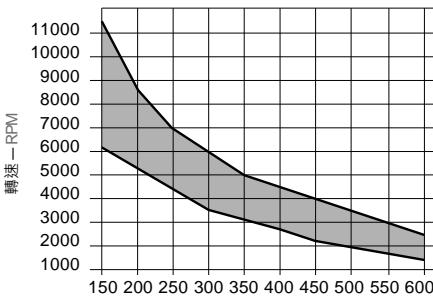


freud

LG2A

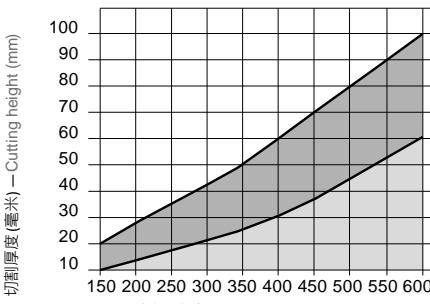


齒型 — Tooth features



直徑 (毫米) — Diameter (mm)

最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大縱切和橫切深度基於鋸片直徑。
Maximum depth of rip and crosscut based on the blade diameter

實木
Solidwood

木材基底材料
Wood-base materials

硬質合金木板和複合材料切割鋸片

HW – Saw blades to cut wooden panels and composites

適用於縱切和橫切的鋸片。

機器：圓鋸、可攜式鋸機。

齒型：交叉斜齒，正前角設計。

適合切削材料：軟、硬實木、未經加工的刨花板和膠合板。

Saw blades suitable for ripping and crosscutting.

Machines: Circular saws, portable machines.

Features: ATB tooth with positive cutting angle.

Material: Soft and hard solid wood, unprocessed chipboard and plywood.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D	B	b	d	Z	NL	NL	代碼 Code	SAP
毫米	毫米	毫米	毫米	毫米	SAP	mm	mm	mm
250	3.2	2.2	30	40	FT01		LG2A 1700	F03FS07562
300	3.2	2.2	30	36	FT01		LG2A 1900	F03FS07563
300	3.2	2.2	30	48	FT01		LG2A 2100	F03FS07564
350	3.5	2.5	30	54	FT02		LG2A 2800	F03FS07565

LG2B

硬質合金木板和複合材料切割鋸片 HW – Saw blades to cut wooden panels and composites

適用於縱切和橫切的鋸片。

機器：圓鋸、可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木和熱帶木、未經加工的刨花板和膠合板。

Saw blades suitable for ripping and crosscutting.

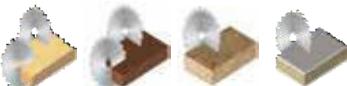
Machines: Circular saws, portable machines.

Features: ATB 15° tooth with positive cutting angle.

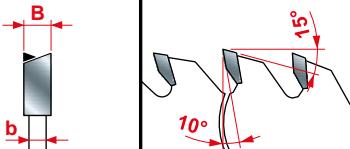
Material: Soft, hard and exotic solid wood, unprocessed chipboard and plywood.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

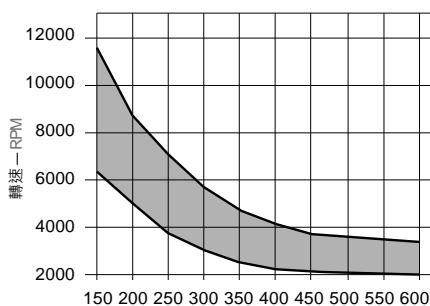
FT02: 2/9/46.4 + 2/10/60



HW HOOK



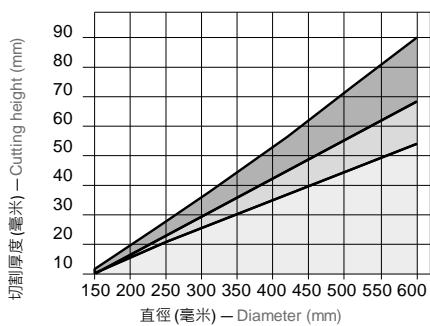
齒型 – Tooth features



直徑 (毫米) – Diameter (mm)

最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.



最大縱切和橫切深度基於鋸片直徑。

Maximum depth of rip and crosscut based on the blade diameter.

實木
Solid wood

木材基底材料
Wood-base materials

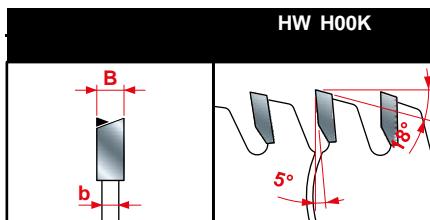
膠合板
Plywood

	極好 Ultimate	很好 High	良好 Good
實木縱切 Ripping of solidwood			
實木橫切 Crosscutting of solidwood			
木質複合材料 Woodcomposites			

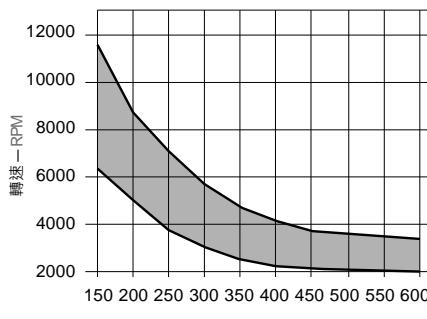


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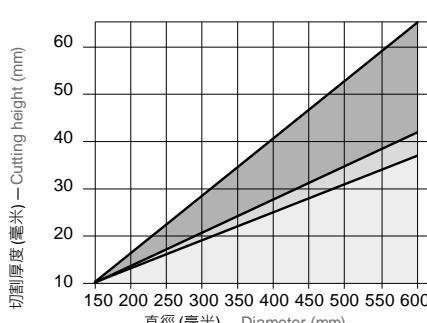
LG2C



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.



最大橫切深度基於鋸片直徑。
Maximum depth of crosscut based on the blade diameter.

實木
Solidwood

木材基底材料
Wood-base materials

膠合板
Plywood

硬質合金木板和複合材料切割鋸片

HW – Saw blades to cut wooden panels and composites

適合橫切的鋸片。

機器：圓鋸、可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木和熱帶木、刨花板、熱塑性木塑複合材料、單貼面中纖板。

Saw blades suitable for crosscutting.

Machines: Circular saws, portable machines.

Features: ATB 15° tooth with positive cutting angle.

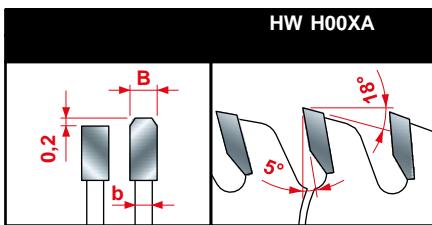
Material: Soft, hard and exotic solid wood, chipboard, thermoplastic-wood composites, MDF laminated on one side.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

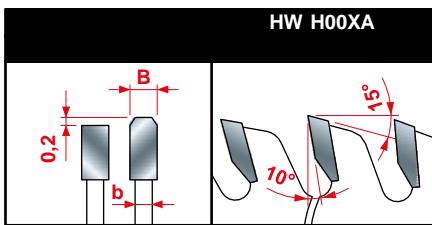
FT02: 2/9/46.4 + 2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL 毫米	NL 毫米	代碼 Code	SAP mm mm mm mm mm
250	3.2	2.2	30	80	FT01	Ø250	LG2C1200	F03FS07570
300	3.2	2.2	30	96	FT01	Ø300	LG2C1500	F03FS07571
350	3.5	2.5	30	108	FT02	Ø350	LG2C2000	F03FS07572

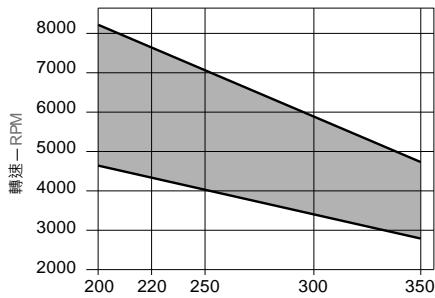
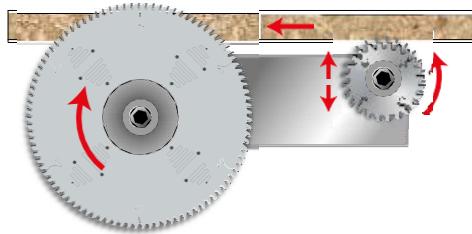
極好 Ultimate	很好 High	良好 Good
實木橫切 Crosscutting of solidwood	●	
木質複合材料 Woodcomposites	●	
塑膠材料 Plastic materials	●	



齒型 – Tooth features



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

	極好 Ultimate	很好 High	良好 Good
木質複合材料 Woodcomposites	●		
貼面板 Laminates	●		

硬質合金雙貼面板材切割鋸片

HW – Saw blades to cut bilaminated panels

適用於切割雙貼面中纖板、刨花板，需要配合劃槽鋸片使用，切割效果好，使用壽命長。

機器：圓鋸、臥式裁板鋸。

齒型：正前角，梯平齒設計。

適合切削材料：雙貼面板材。

To size bilaminated panels with the employment of the scoring saw blade, in detail melamine-coated panels, with good finishing and long cutting life.

Machines: Circular saws, horizontal panel sizing machines.

Features: Flat-triple chip tooth with positive cutting angle.

Material: Bilaminated panels.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D	B	b	d	Z	α	NL	代碼 Code	SAP
毫米	毫米	毫米	毫米	毫米	毫米	NL		
mm	mm	mm	mm	mm	mm	SAP	mm mm mm mm mm	
250	3.2	2.2	30	80	5°	FT01		LG3D0400 F03FS07438
300	3.2	2.2	30	96	5°	FT01		LG3D0600 F03FS07436
350	3.5	2.5	30	108	5°	FT02		LG3D0900 F03FS07437

D	B	b	d	Z	α	NL	代碼 Code	SAP
毫米	毫米	毫米	毫米	毫米	毫米	NL		
mm	mm	mm	mm	mm	mm	SAP	mm mm mm mm	
300	3.2	2.2	30	72	10°	FT01		LG3D2100 F03FS07574
350	3.5	2.5	30	72	10°	FT02		LG3D2000 F03FS07573

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL NL	代碼 Code	SAP SAP
Anthon												
LN(90)	主鋸片	400	4.4	3.2	60	72	TOG	15°	15°	2/14/100 +2/11/85	LSB40017X	F03FS09272
	劃槽鋸片	180	4.3 - 5.5	3.2	20	28	ATB	8°	15°		LI25M43NA3	F03FS02661
	劃槽鋸片	180	4.3 - 5.5	3.2	20	36	ATB	8°	15°		LI25M43XA3	F03FS06372
LNA(100), LN(120)	主鋸片	450	4.4	3.2	60	72	TOG	15°	15°	2/14/125	LSB45008X	F03FS09182
	劃槽鋸片	180	4.3 - 5.5	3.2	20	36	ATB	8°	15°	-	LI25M43XA3	F03FS06372
LNB(200), LNC(210)	主鋸片	700	6.2	4.2	80	60	TOG	18°	15°	2/17/110	LSB70001	F03FS07036
	劃槽鋸片	180	5.7 - 6.9	4.0	20	36	ATB	8°	15°	-	LI25M57NA3	F03FS02727
Porta 100	主鋸片	400	4.4	3.2	60	72	TOG	15°	15°	2/14/100 +2/11/85	LSB40017X	F03FS09272
	劃槽鋸片	180	4.3 - 5.5	3.2	20	36	ATB	8°	15°	-	LI25M43XA3	F03FS06372
Porta 150	主鋸片	500	4.4	3.2	60	60	TOG	15°	15°	2/11/115	LSB50009X	F03FS09189
	劃槽鋸片	180	4.3 - 5.5	3.2	20	36	ATB	8°	15°	-	LI25M43XA3	F03FS06372
Scm- Gabbiani												
Galaxy 90	主鋸片	300	4.4	3.0	80	60	TOG	15°	15°	4/9/100 +2/14/110	LSB30004X	F03FS09157
	主鋸片	300	4.4	3.0	80	72	TOG	15°	15°	4/9/100 +2/14/110	LSB30008X	F03FS07804
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	金剛石劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	金剛石劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	後成型劃槽鋸片	300	4.7	3.2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Galaxy 85	主鋸片	350	4.4	3.2	80	72	TOG	15°	15°	4/9/100 +2/9/110 +2/14/110	LSB35005X	F03FS07635
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	金剛石劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	金剛石劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy 115	主鋸片	400	4.4	3.2	80	72	TOG	15°	15°	4/9/100 +2/9/110 +2/14/110	LSB40012X	F03FS09173
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	金剛石劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	金剛石劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy 140, Elite	主鋸片	450	4.4	3.2	80	72	TOG	15°	15°	4/9/130 +2/14/110 +4/19/120	LSB45009X	F03FS07811
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy3 110, 110A	主鋸片	400	4.4	3.2	80	72	TOG	15°	15°	4/9/100 +2/9/110 +2/14/110	LSB40012X	F03FS09173
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
Galaxy3 110, 110A	後成型劃槽鋸片	300	4.7	3.2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
	主鋸片	430	4.4	3.2	80	72	TOG	15°	15°	4/9/100 +2/9/110 +2/14/110	LSB43009X	F03FS07909
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
Galaxy3 130, 130A	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	後成型劃槽鋸片	300	4.7	3.2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
	主鋸片	430	4.4	3.2	80	72	TOG	15°	15°	4/9/100 +2/9/110 +2/14/110	LSB43009X	F03FS07909
Galaxy3 145	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	主鋸片	460	4.4	3.2	80	72	TOG	15°	15°	2/9/100 +2/14/110	LSB46003X	F03FS09950
Galaxy3	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL	代碼 Code	SAP SAP
Giben												
	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
G2000 Starmatic	主鋸片	400	4.4	3.2	75	84	TOG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	劃槽鋸片	125	4.5 - 5.7	3.0	45	24	ATB	0°	15°		LI25M45FE3	F03FS02699
MK, Gamma, N, ST, SE, Trend	主鋸片	355	4.4	3.2	75	72	TOG	15°	15°	4/15/105	LSB35505X	F03FS07633
	劃槽鋸片	125	4.3 - 5.5	3.2	45	24	ATB	0°	15°		LI25M43FE3	F03FS02645
ICONFAST LM D-816	主鋸片	530	4.8	3.5	75	72	TOG	15°	15°	2/7/110	LSB53004X	F03FS09651
	劃槽鋸片	215	4.7	3.5	50	42	ATB	8°	15°	2/7/80	LI25M47QF3	F03FS09650
Prismatic 101	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	劃槽鋸片	160	4.3 - 5.5	3.0	45	36	ATB	8°	15°	3/11/70	LI25M43LE3	F03FS02655
	主鋸片	470	4.4	3.2	75	96	TOG	15°	15°	4/15/105	LSB47004X	F03FS09184
	劃槽鋸片	215	4.3 - 5.5	3.2	50	42	ATB	8°	15°	2/7/80 + 3/15/80	LI25M43QF3	F03FS02685
Prismatic 2, 3	劃槽鋸片	215	4.5 - 5.7	3.2	50	42	ATB	8°	15°	3/15/80	LI25M45PF3	F03FS02713
	劃槽鋸片	300	4.3 - 5.5	3.5	50	48	ATB	12°	15°		LI25M43RM3	F03FS02693
	DP 劃槽鋸片	215	4.3 - 5.1	3.2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH4	F03FS09633
	DP 劃槽鋸片	215	4.3 - 5.1	3.2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH6	F03FS09634
	後成型劃槽鋸片	300	4.55	3.2	50	72	ATB	15°	15°	3/15/80	LI27M DD3	F03FS02743
Prismatic 201	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	主鋸片	430	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB43008X	F03FS07908
	劃槽鋸片	215	4.3 - 5.5	3.2	50	42	ATB	8°	15°	2/7/80 + 3/15/80	LI25M43QF3	F03FS02685
	劃槽鋸片	300	4.3 - 5.5	3.5	50	48	ATB	12°	15°		LI25M43RM3	F03FS02693
	DP 劃槽鋸片	215	4.3 - 5.1	3.2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH4	F03FS09633
	DP 劃槽鋸片	215	4.3 - 5.1	3.2	50	42	FLAT	6°	14°	2/7/80 + 3/15/80	DLI25M43QFH6	F03FS09634
	後成型劃槽鋸片	300	4.55	3.2	50	72	ATB	15°	15°	3/15/80	LI27M DD3	F03FS02743
Smart SP105, Icon 105	主鋸片	380	4.4	3.2	50	72	ATB	15°	15°	4/13/80	LSB38008X	F03FS09165
	劃槽鋸片	250	4.3 - 5.5	3.2	50	48	ATB	6°	15°		LI25M43OF3	F03FS02669
Holz Her												
Cut 110	主鋸片	400	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	劃槽鋸片	250	4.3 - 5.5	3.2	30	48	ATB	6°	15°	2/10/60	LI25M43OC3	F03FS02668
	後成型劃槽鋸片	250	4.3	3.2	30	48	ATB	8°	15°		LI27M BA3	F03FS02734
Cut 85, 82	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	ATB	8	15°		LI25M43NC3	F03FS02663
	劃槽鋸片	180	4.3 - 5.5	3.2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
	後成型劃槽鋸片	250	4.6	3.0	30	48	ATB	10°	15°		LI27M BA3	F03FS02734
Holzma												
22	主鋸片	500	4.8	3.5	60	72	ATB	15°	15°	2/11/115	LSB50011X	F03FS09191
	劃槽鋸片	200	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47PE3	F03FS02719
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	45	36	FLAT	6°	14°		DLI25M47PEH4	F03FS09629
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	45	36	FLAT	6°	14°		DLI25M47PEH6	F03FS09630
	後成型劃槽鋸片	340	5.0	3.5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPP180	主鋸片	380	4.4	3.2	60	72	ATB	15°	15°	2/14/100	LSB38002X	F03FS07631
	劃槽鋸片	180	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
HPP350	主鋸片	350	4.4	3.2	60	72	ATB	15°	15°	2/14/100	LSB35008X	F03FS07634
	劃槽鋸片	180	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622

* 刀具類型 – Tool type:

主鋸片 / Main saw blade, 劃槽鋸片 / Scoring saw blade, 金剛石劃槽鋸片 / DP scorer, 後成型劃槽鋸片 / Postforming scorer

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL	代碼 Code	SAP SAP
HPP380, 82	主鋸片	380	4.4	3.2	60	72	ATB	15°	15°	2/14/100	LSB38002X	F03FS07631
	主鋸片	380	4.8	3.5	60	72	ATB	15°	15°	2/14/100	LSB38004X	F03FS07632
	主鋸片	380	4.8	3.5	60	84	ATB	15°	15°	2/14/100	LSB38005X	F03FS07807
	劃槽鋸片	180	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	劃槽鋸片	180	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	後成型劃槽鋸片	280	5.0	3.5	45	84	ATB	15°	15°		LI27M CA3	F03FS02736
HPL410	主鋸片	420	4.8	3.5	60	60	TOG	15°	15°	2/14/125	LSB42001	F03FS04045
	主鋸片	420	4.8	3.5	60	84	TOG	15°	15°	2/14/100 + 2/14/125	LSB42002X	F03FS09176
	劃槽鋸片	180	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	後成型劃槽鋸片	340	5.0	3.5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPL550	主鋸片	520	4.8	3.5	60	72	TOG	15°	15°	2/11/115 + 2/19/120	LSB52003X	F03FS09192
	劃槽鋸片	200	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47PE3	F03FS02719
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	45	36	FLAT	6°	14°		DLI25M47PEH4	F03FS09629
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	45	36	FLAT	6°	14°		DLI25M47PEH6	F03FS09630
	後成型劃槽鋸片	340	5.0	3.5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPL570	主鋸片	570	4.8	3.5	60	60	TOG	15°	15°	2/11/115 + 2/19/120	LSB57001X	F03FS09199
	劃槽鋸片	200	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47PE3	F03FS02719
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	45	36	FLAT	6°	14°		DLI25M47PEH4	F03FS09629
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	45	36	FLAT	6°	14°		DLI25M47PEH6	F03FS09630
	後成型劃槽鋸片	340	5.0	3.5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
(2014 年 6 月前/ before 06/2014)	主鋸片	300	4.4	3.2	60	72	TOG	15°	15°	2/14/100	LSB30012X	F03FS09207
	主鋸片	350	4.4	3.2	60	72	ATB	15°	15°	2/14/100	LSB35004X	F03FS07636
	劃槽鋸片	200	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43PE3	F03FS02676
	劃槽鋸片	180	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
SAWTEQ B-200	主鋸片	310	4.4	3.2	60	72	TOG	15°	15°	2/14/100	LSB31001X	F03FS09949
	劃槽鋸片	200	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43PE3	F03FS02676
HPP130	主鋸片	300	4.4	3.2	60	60	TOG	15°	15°	2/14/100	LSB30012X	F03FS09207
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
	劃槽鋸片	180	4.3 - 5.5	3.2	45	36	CON	8°	15°		LI25M43NE3	F03FS02664
HPP42, 33	主鋸片	600	5.8	4.0	60	60	TOG	15°	15°	2/11/115 + 2/19/120	LSB60001X	F03FS09200
	主鋸片	600	5.8	4.0	60	72	TOG	15°	15°	2/11/115 + 2/19/120	LSB60002X	F03FS09201
	劃槽鋸片	200	5.7 - 6.9	4.0	45	36	ATB	8°	15°		LI25M57PE3	F03FS02728
HPP430, 510, 11	主鋸片	450	4.8	3.5	60	72	TOG	15°	15°	2/14/125	LSB45017X	F03FS07391
	劃槽鋸片	180	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	後成型劃槽鋸片	340	5.0	3.5	45	108	ATB	15°	15°	3/14/65	LI27M EB3	F03FS02747
HPP61, 66	主鋸片	670	5.8	4.2	60	60	TOG	18°	13°	2/11/148 + 2/19/120	LSB67001	F03FS04214
	主鋸片	730	6.2	4.2	60	60	TOG	18°	15°	2/11/148 + 2/19/120	LSB73001	F03FS04220
	劃槽鋸片	200	6.1 - 7.3	4.2	45	36	ATB	8°	15°		LI25M61PE3	F03FS02731

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL	代碼 Code	SAP SAP
Homag												
	主鋸片	355	4.4	3.2	75	72	TOG	15°	15°	3/7/100	LSB35507X	F03FS07710
	劃槽鋸片	180	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43NE3	F03FS02664
CH04	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH4	F03FS09621
	DP 劃槽鋸片	180	4.3 - 5.1	3.2	45	30	FLAT	6°	14°		DLI25M43NEH6	F03FS09622
	後成型劃槽鋸片	300	4.5	3.0	75	72	ATB	10°	15°		LI27M DE3	F03FS02744
CH08/12	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	劃槽鋸片	150	4.3 - 5.6	3.2	45	36	ATB	8°	15°		LI25M43KE3	F03FS02651
CH3	主鋸片	300	4.4	3.0	75	60	TOG	10°	15°		LSB30003	F03FS03916
	劃槽鋸片	125	4.3 - 5.5	3.2	45	24	ATB	0°	15°		LI25M43FE3	F03FS02645
CT04/40	主鋸片	300	4.4	3.0	75	60	TOG	10°	15°		LSB30003	F03FS03916
	劃槽鋸片	150	4.3 - 5.6	3.2	45	36	ATB	8°	15°		LI25M43KE3	F03FS02651
CV's	主鋸片	300	4.4	3.0	75	60	TOG	10°	15°		LSB30003	F03FS03916
	劃槽鋸片	125	4.3 - 5.5	3.2	45	24	ATB	0°	15°		LI25M43FE3	F03FS02645
Panhans												
693/SH 110	主鋸片	400	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Euro 10 SF	主鋸片	300	4.4	3.0	30	60	TOG	15°	15°	2/10/60	LSB30001X	F03FS07802
	劃槽鋸片	250	4.3 - 5.5	3.2	30	48	CON	8°	15°	2/10/60	LI25M43OC3	F03FS02668
	後成型劃槽鋸片	250	4.6	3.0	30	48	ATB	15°	15°		LI27M BA3	F03FS02734
Euro 12 SF	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	280	4.3 - 5.5	3.2	30	48	CON	6°	15°	2/10/60	LI25M43VC3	F03FS07419
Euro 12, 30	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Euro 32	主鋸片	370	4.4	3.2	30	72	TOG	10°	15°	2/10/60	LSB37001	F03FS03984
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Euro 5 (SF, Compact, Ecopan)	主鋸片	300	4.4	3.0	30	60	TOG	15°	15°	2/10/60	LSB30001X	F03FS07802
	劃槽鋸片	125	4.3 - 5.5	3.0	20	24	CON	0°	15°		LI25M43FA3	F03FS02643
Euro 10, 693/SH 70	主鋸片	300	4.4	3.0	30	60	TOG	15°	15°	2/10/60	LSB30001X	F03FS07802
	劃槽鋸片	125	4.3 - 5.5	3.2	20	24	CON	0°	15°		LI25M43FA3	F03FS02643
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Eurostar 2 XL, Polystar	主鋸片	370	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSC37001	F03FS06312
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
	劃槽鋸片	280	4.3 - 5.5	3.2	30	48	CON	6°	15°	2/10/60	LI25M43VC3	F03FS07419
Eurostar 2 XXL	主鋸片	400	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
	劃槽鋸片	280	4.3 - 5.5	3.2	30	48	CON	6°	15°	2/10/60	LI25M43VC3	F03FS07419
Polypan 47	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
	後成型劃槽鋸片	300	4.6	3.0	30	72	ATB	15°	15°		LI27M DF3	F03FS02745
S45	主鋸片	300	4.4	3.0	30	60	TOG	15°	15°	2/10/60	LSB30001X	F03FS07802
	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	180	4.3 - 5.5	3.2	30	28	CON	8°	15°		LI25M43NC3	F03FS02663
Scheer												
PA 6000, 5500	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
	劃槽鋸片	200	4.3 - 5.5	3.2	30	36	ATB	8°	15°		LI25M43PC3	F03FS02674
ATH	主鋸片	620	6.2	4.2	40	60	TOG	18°	13°	2/13/114 + 2/13/140	LSB62001	F03FS04212
	主鋸片	620	6.2	4.2	40	72	TOG	15°	15°	2/13/114 + 2/13/140	LSB62002	F03FS04213
	劃槽鋸片	200	6.1 - 7.3	4.2	20	36	ATB	8°	15°	2/11/66	LI25M61PA3	F03FS02730

* 刀具類型—Tool type:

主鋸片 / Main saw blade, 劃槽鋸片 / Scoring saw blade, DP 劃槽鋸片 / DP scorer, 後成型劃槽鋸片 / Postforming scorer



freud

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL NL	代碼 Code	SAP SAP
Schelling												
ASH (FSM)	主鋸片	720	6.4	4.4	40	60	TOG	18°	13°	2/14/114	LSB72001X	F03FS09204
	劃槽鋸片	220	6.3 - 7.5	3.2	20	36	ATB	8°	15°	2/11/66	LI25M63UA3	F03FS02732
FK10, FM10	主鋸片	680	6.2	4.2	40	60	TOG	18° 13°	2/13/140 + 2/17/140 + 2/13/114	LSB68001X	F03FS09203	
	劃槽鋸片	200	6.1 - 7.3	4.2	20	36	ATB	8°	15°	2/11/66	LI25M61PA3	F03FS02730
FH4 (2015 年 6 月 之前/ till 06/2015)	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	300	4.3 - 5.5	3.2	30	36	ATB	8°	15°	2/11/75 + 2/13/94	LI25M43RC3	F03FS07577
Schelling FH4 (2015 年 7 月至 2017 年 7 月 / from 07/2015 till 07/2017)	主鋸片	360	4.4	3.2	30	72	TOG	15°	15°	2/13/94	LSB36003X	F03FS09341
	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FH4 (2017 年 7 月之後/ starting from 07/2017)	主鋸片	360	4.4	3.2	30	72	TOG	15°	15°	2/13/94	LSB36003X	F03FS09341
	劃槽鋸片	300	4.3 - 5.5	3.2	30	36	ATB	8°	15°	2/11/75 + 2/13/94	LI25M43RC3	F03FS07577
FH5	主鋸片	400	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FH5 (2015 年 7 月之後/ starting from 07/2015)	主鋸片	400	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	劃槽鋸片	300	4.3 - 5.5	3.2	30	36	ATB	8°	15°	2/11/75 + 2/13/94	LI25M43RC3	F03FS07577
FH6, AH6, CH6 (2015 年 6 月之前/ till 06/2015)	主鋸片	460	4.4	3.2	30	72	TOG	15°	15°	2/13/94	LSB46001X	F03FS08922
	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FH6, AH6, CH6 (2015 年 7 月之後/ starting from 07/2015)	主鋸片	480	4.8	3.5	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB48004X	F03FS09187
	劃槽鋸片	220	4.7 - 5.9	3.5	20	36	ATB	8°	15°	2/9/62	LI25M47UA3	F03FS09266
	劃槽鋸片	200	4.7 - 5.9	3.5	20	36	ATB	8°	15°	2/11/66	LI25M47PA3	F03FS02716
FH8, AH8, CH8	主鋸片	520	4.8	3.5	30	72	TOG	15°	15°	2/13/94	LSB52007X	F03FS09319
	主鋸片	520	4.4	3.2	30	72	TOG	15°	15°	2/13/94	LSB52008X	F03FS09319
FH8, AH8, CH8	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
	劃槽鋸片	220	4.7 - 5.9	3.5	20	36	ATB	8°	15°	2/9/62	LI25M47UA3	F03FS09266
	劃槽鋸片	200	4.7 - 5.9	3.5	20	36	ATB	8°	15°	2/11/66	LI25M47PA3	F03FS02716
FK4 (2015 年 6 月 之前/ till 06/2015)	主鋸片	350	4.4	3.2	30	72	TOG	15°	15°	2/10/60	LSB35003X	F03FS07630
	劃槽鋸片	300	4.3 - 5.5	3.2	30	48	ATB	6°	15°	2/11/75 + 2/13/94	LI25M43RC3	F03FS07577
FK4 (2015 年 7 月之後/ starting from 07/2015)	主鋸片	400	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FK4 (2017 年 7 月之後/ starting from 07/2017)	主鋸片	400	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB40007X	F03FS07725
	劃槽鋸片	300	4.3 - 5.5	3.2	30	48	ATB	6°	15°	2/11/75 + 2/13/94	LI25M43RC3	F03FS07577
FK6, FP6, FM6	主鋸片	460	4.4	3.2	30	72	TOG	15°	15°	2/13/94	LSB46001X	F03FS08922
	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
FK8, FM8	主鋸片	520	4.8	3.5	30	72	TOG	15°	15°	2/13/94	LSB52007X	F03FS09319
	劃槽鋸片	200	4.7 - 5.9	3.5	20	36	ATB	8°	15°	2/11/66	LI25M47PA3	F03FS02716
FL	主鋸片	480	4.4	3.2	30	72	TOG	15°	15°	2/10/60 + 2/13/94	LSB48007X	F03FS09914
	劃槽鋸片	200	4.3 - 5.5	3.2	20	36	ATB	8°	15°	2/11/66 + 2/10/60 + 2/9/62	LI25M43PA3	F03FS02670
SCM												
Prima 50	主鋸片	300	4.4	3.0	80	60	TOG	15°	15°	4/9/100 + 2/14/110	LSB30004X	F03FS09157
	主鋸片	300	4.4	3.2	80	72	TOG	15°	15°	4/9/100 + 2/14/110	LSB30008X	F03FS07804
Prima 67	劃槽鋸片	160	4.3 - 5.5	3.2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
	主鋸片	320	4.4	3.2	80	60	TOG	10°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB32006	F03FS07907
Impact 105 C/D, Plus 105 C/D/P	劃槽鋸片	160	4.3 - 5.5	3.2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
	後成型劃槽鋸片	280	4.65	3.2	80	72	ATB	15°	15°	2/14/110	LI27M47VL3	F03FS08014
Impact 85 K	主鋸片	380	4.4	3.2	80	72	TOG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB38010X	F03FS07808
	劃槽鋸片	160	4.3 - 5.5	3.2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
Impact 85 K	主鋸片	350	4.4	3.2	80	72	TOG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB35005X	F03FS07635
	劃槽鋸片	160	4.3 - 5.5	3.2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL	代碼 Code	SAP SAP
Impact 90	主鋸片	380	4.4	3.2	80	48	TOG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB38009X	F03FS09164
	劃槽鋸片	160	4.3 - 5.5	3.2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	後成型劃槽鋸片	300	4.7	3.2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Impact 110	主鋸片	400	4.4	3.2	80	72	TOG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB40012X	F03FS09173
	劃槽鋸片	160	4.3 - 5.5	3.2	55	36	ATB	8°	15°	3/6/84 + 3/7/66	LI25M43LG3	F03FS02657
	劃槽鋸片	200	4.3 - 5.5	3.2	80	36	ATB	8°	15°	2/14/110	LI25M43PL3	F03FS02683
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH4	F03FS09627
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	80	36	FLAT	6°	14°	2/14/110	DLI25M43PLH6	F03FS09628
	後成型劃槽鋸片	300	4.7	3.2	80	72	ATB	15°	15°	2/14/110	LI27M DC3	F03FS02741
Selco												
EB 70 (kit 80), 75 (Sektor 430), 80 (Sektor 450)	主鋸片	320	4.4	3.2	65	60	TOG	15°	15°	2/9/110	LSB32003X	F03FS09161
	主鋸片	320	4.4	3.2	65	72	TOG	15°	15°	2/9/110	LSB32001X	F03FS07805
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
WN2	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
	主鋸片	320	4.4	3.2	65	72	TOG	15°	15°	2/9/110	LSB32001X	F03FS07805
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
EB 70 (L)	主鋸片	300	4.4	3.0	65	60	TOG	15°	15°	2/9/110	LSB30002X	F03FS09159
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
EB 95, Sektor 470, SK470	主鋸片	355	4.4	3.2	65	72	TOG	15°	15°	2/9/110 + 2/14/110	LSB35508X	F03FS08740
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
WN 250	主鋸片	350	4.4	3.2	65	72	TOG	15°	15°	2/9/110 + 2/14/110	LSB35013X	F03FS09659
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
EB108, EB110, EB120	主鋸片	400	4.4	3.2	80	72	TOG	15°	15°	2/9/130 + 4/19/120	LSB40009X	F03FS07810
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737

* 刀具類型—Tool type:

主鋸片 / Main saw blade, 劃槽鋸片 / Scoring saw blade, DP 劃槽鋸片 / DP scorer, 後成型劃槽鋸片 / Postforming scorer

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL	代碼 Code	SAP SAP
EB/EBT 120, WN 125	主鋸片	430	4.4	3.2	80	72	TCG	15°	15°	4/9/100 + 2/9/110 + 2/14/110	LSB43009X	F03FS07909
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.2	65	72	ATB	12°	15°	2/9/110	LI25M43RX3	F03FS02689
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
EB100	主鋸片	360	4.4	3.2	65	72	TCG	15°	15°	2/9/110	LSB36002X	F03FS07673
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
WN 600/132, WN 200	主鋸片	450	4.8	3.5	80	72	TCG	15°	15°	2/9/130 + 4/19/120	LSB45018X	F03FS07812
	劃槽鋸片	200	4.7 - 5.9	3.5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	後成型劃槽鋸片	300	4.95	3.0	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DB3	F03FS02739
	主鋸片	510	4.8	3.5	80	72	TCG	15°	15°	2/9/130 + 4/19/120	LSB51001	F03FS06220
WNA600/162	劃槽鋸片	200	4.7 - 5.9	3.5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	後成型劃槽鋸片	300	4.95	3.0	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DB3	F03FS02739
	主鋸片	480	4.8	3.5	80	72	TCG	15°	15°	2/9/130 + 4/19/120	LSB48001X	F03FS09188
	劃槽鋸片	200	4.7 - 5.9	3.5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
WN 600/145, WN 512	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	後成型劃槽鋸片	300	4.55	3.2	65	72	ATB	15°	15°	2/9/100 + 2/9/110	LI27M DA3	F03FS02737
	主鋸片	380	4.4	3.2	65	72	TCG	15°	15°	2/9/110	LSB38014X	F03FS09166
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
WN 610, WN 630(PFS)	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	主鋸片	400	4.4	3.2	65	72	TCG	15°	15°	2/9/110	LSB40016X	F03FS09172
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
WN 630, WN 630(PFS)	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	主鋸片	430	4.4	3.2	65	72	TCG	15°	15°	2/9/110	LSB43012X	F03FS09178
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
WN 650, WN 650(PFS)	主鋸片	430	4.4	3.2	65	72	TCG	15°	15°	2/9/110	LSB43012X	F03FS09178
	劃槽鋸片	200	4.3 - 5.5	3.2	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M43PI3	F03FS02681
	劃槽鋸片	300	4.3 - 5.5	3.0	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M43RX3	F03FS07616
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH4	F03FS09625
	DP 劃槽鋸片	200	4.3 - 5.1	3.2	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M43PIH6	F03FS09626
	主鋸片	430	4.4	3.2	65	72	TCG	15°	15°	4/11/130	LSB43013X	F03FS09180
WN 710, WN 710(PFS)	劃槽鋸片	200	4.7 - 5.9	3.5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	劃槽鋸片	300	4.7 - 5.9	3.5	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M47RX3	F03FS07744
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	主鋸片	470	4.8	3.5	70	72	TCG	15°	15°	4/11/130	LSB47005X	F03FS09185
	劃槽鋸片	200	4.7 - 5.9	3.5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
WN 730, WN 730(PFS)	劃槽鋸片	300	4.7 - 5.9	3.5	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M47RX3	F03FS07744
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632
	主鋸片	470	4.8	3.5	70	72	TCG	15°	15°	4/11/130	LSB47005X	F03FS09185
	劃槽鋸片	200	4.7 - 5.9	3.5	65	36	ATB	8°	15°	2/9/100 + 2/9/110	LI25M47PI3	F03FS02720
	劃槽鋸片	300	4.7 - 5.9	3.5	65	48	ATB	12°	15°	2/9/100 + 2/9/110	LI25M47RX3	F03FS07744
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH4	F03FS09631
	DP 劃槽鋸片	200	4.7 - 5.5	3.5	65	36	FLAT	6°	14°	2/9/100 + 2/9/110	DLI25M47PIH6	F03FS09632

裁板鋸鋸片參考表

Reference table of saw blades for panel sizing machines

機器型號 Machine type	刀具類型* Tool type *	D mm	B-B1 mm	b mm	d mm	Z	齒型 Tooth type	α	β	NL	代碼 Code	SAP SAP
WN 750, WN 750(PFS)	主鋸片	470	4.8	3.5	70	72	TOG	15°	15°	4/11/130	LSB47005X	F03FS09185
	主鋸片	520	4.8	3.5	70	72	TOG	15°	15°	4/11/130	LSB52006X	F03FS09193
	劃槽鋸片	200	5.7 - 6.9	3.5	65	36	ATB	8°	15°	2/9/110	LI25M57PI3BS	F03FS08165
WN830 WN850	主鋸片	600	5.8	4.0	70	60	TOG	15°	15°	4/11/130	LSB60004	F03FS08924
	主鋸片	600	5.8	4.0	75	60	TOG	15°	15°	4/11/130	LSB60006	F03FS09107
	劃槽鋸片	200	5.7 - 6.9	3.5	65	36	ATB	8°	15°	2/9/110	LI25M57PI3BS	F03FS08165
Nanxing												
NZH3318 NPD380	主鋸片	450	4.8	3.5	60	72	TOG	15°	15°	2/14/125	LSB45017X	F03FS07391
	劃槽鋸片	180	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
NPL330HG NP330H NP330HG	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	主鋸片	450	4.8	3.5	60	72	TOG	15°	15°	2/14/125	LSB45017X	F03FS07391
	劃槽鋸片	180	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02715
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
NPC330	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
	主鋸片	380	4.4	3.2	60	72	TOG	15°	15°	2/14/100	LSB38002X	F03FS07631
	主鋸片	350	4.4	3.2	60	72	TOG	15°	15°	2/14/100	LSB35004X	F03FS07636
	劃槽鋸片	200	4.3 - 5.5	3.2	45	36	ATB	8°	15°		LI25M43PE3	F03FS02676
NP380FG NP330FG NP330F	主鋸片	450	4.8	3.5	60	72	TOG	15°	15°	2/14/125	LSB45017X	F03FS09272
	主鋸片	400	4.4	3.2	60	84	TOG	15°	15°	2/14/100	LSB40021X	F03FS09255
	劃槽鋸片	180	4.7 - 5.9	3.5	45	36	ATB	8°	15°		LI25M47NE3	F03FS02664
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH4	F03FS09623
	DP 劃槽鋸片	180	4.7 - 5.5	3.5	45	30	FLAT	6°	14°		DLI25M47NEH6	F03FS09624
NP280FG NP280F	主鋸片	450	4.8	3.5	60	72	TOG	15°	15°	2/14/125	LSB45017X	F03FS09272
	主鋸片	400	4.4	3.2	60	84	TOG	15°	15°	2/14/100	LSB40021X	F03FS09255
	主鋸片	350	4.4	3.2	60	72	TOG	15°	15°	2/14/100	LSB35004X	F03FS07636
	劃槽鋸片	180	4.3 - 5.5	3.2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
MJB1327B	主鋸片	450	4.8	3.5	60	72	TOG	15°	15°	2/14/125	LSB45017X	F03FS09272
	主鋸片	400	4.4	3.2	60	84	TOG	15°	15°	2/14/100	LSB40021X	F03FS09255
	劃槽鋸片	180	4.3 - 5.5	3.2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
	KDT											
KS226 , 232	主鋸片	355	4.4	3.2	75	72	TOG	15°	15°	4/15/105	LSB35505X	F03FS07633
	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	主鋸片	400	4.4	3.2	75	84	TOG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	劃槽鋸片	180	4.3 - 5.5	3.2	30	36	ATB	8°	15°		LI25M43XN3	F03FS06373
KS-829P, 829CP	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	主鋸片	400	4.4	3.2	75	84	TOG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	劃槽鋸片	200	4.3 - 5.5	3.2	50	36	ATB	8°	15°	2/7/80	LI25M43PF3	F03FS02679
KS-823P, 832CP	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	主鋸片	400	4.4	3.2	75	84	TOG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	劃槽鋸片	200	4.3 - 5.5	3.2	50	36	ATB	8°	15°	2/7/80	LI25M43PF3	F03FS02679
KS-838CP	主鋸片	400	4.4	3.2	75	72	TOG	15°	15°	4/15/105 + 2/7/110	LSB40008X	F03FS07726
	主鋸片	400	4.4	3.2	75	84	TOG	15°	15°	4/15/105 + 2/7/110	LSB40019X	F03FS08990
	劃槽鋸片	200	4.3 - 5.5	3.2	50	36	ATB	8°	15°	2/7/80	LI25M43PF3	F03FS02679

* 刀具類型— Tool type:

主鋸片 / Main saw blade, 劃槽鋸片 / Scoring saw blade, DP 劃槽鋸片 / DP scorer, 後成型劃槽鋸片 / Postforming scorer

LSB X



硬質合金裁板鋸鋸片 HW - Panel sizing saw blades

適用於切割單層或多層板材。

機器：帶劃槽鋸片的臥式裁板鋸。

齒型：正前角，梯平齒設計。**LSB Extended** 的生產流程經過改進，每次重磨後使用時間更長、更耐久。其採用了先進技術，可在臥式裁板鋸應用中提供更為出色的性能。

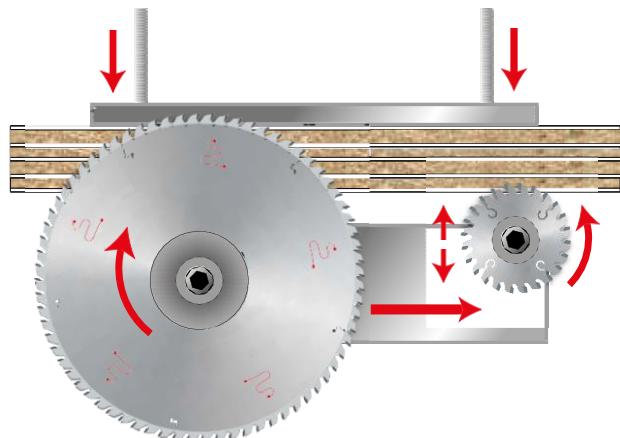
適合切削材料：刨花板，或帶有三聚氰胺或塑膠貼面的中纖板。

To size single or multiple panels.

Machines: Horizontal panel sizing machines with scorer.

Features: Flat-triple chip tooth with positive cutting angle. The LSB Extended deliver increased durability per sharpening cycle, due to the latest improvements in the production process. Advanced technology implementation to deliver a superior performance in the panel sizing applications.

Material: Chipboard or MDF laminated with melamine or plastic materials.



齒型—Tooth features

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z	α	β	NL NL	機器 Machines	代碼 Code	SAP SAP	
300	4.4	3.0	30	60	15°	15°	2/10/60	Panhans	LSB30001X	F03FS07802	
300	4.4	3.0	65	60	15°	15°	2/9/110	Selco	LSB30002X	F03FS09159	
300	4.4	3.0	80	60	15°	15°	4/9/100 + 2/14/110	SCM	LSB30004X	F03FS09157	
300	4.4	3.0	30	72	15°	15°	2/10/60	Panhans, Verry	LSB30005X	F03FS07803	
300	4.4	3.0	65	72	15°	15°	2/9/110	Selco	LSB30006X	F03FS09158	
300	4.4	3.0	80	72	15°	15°	4/9/100 + 2/14/110	SCM	LSB30008X	F03FS07804	
300	4.4	3.2	60	72	15°	15°	2/14/100	Holzma	LSB30012X	F03FS09207	
new	310	4.4	3.2	60	72	15°	15°	2/14/100	Holzma	LSB31001X	F03FS09949
	320	4.4	3.2	30	60	15°	15°			LSB32005X	F03FS09160
	320	4.4	3.2	65	60	15°	15°	2/9/110	Selco	LSB32003X	F03FS09161
	320	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB32001X	F03FS07805
	320	4.4	3.2	75	72	15°	15°	3/13/95 + 3/7/100	Giben	LSB32002X	F03FS09162
	350	4.4	3.2	30	72	15°	15°	2/10/60	Panhans, Scheer	LSB35003X	F03FS07630
	350	4.4	3.2	50	72	15°	15°	4/13/80	Giben	LSB35006X	F03FS07709
	350	4.4	3.2	60	72	15°	15°	2/14/100	Holzma	LSB35004X	F03FS07636
new	350	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB35013X	F03FS09659
	350	4.4	3.2	75	72	15°	15°		Giben, Hansol Machine	LSB35008X	F03FS07634
	350	4.4	3.2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35005X	F03FS07635
	355	4.4	3.2	80	54	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35503X	F03FS09205
	355	4.4	3.2	30	72	15°	15°	2/10/60	Panhans, SCM	LSB35504X	F03FS07674
	355	4.4	3.2	65	72	15°	15°	2/9/95 + 2/9/110	Selco	LSB35508X	F03FS08740
	355	4.4	3.2	75	72	15°	15°	4/15/105 + 2/7/110	Giben, KDT, Hold	LSB35505X	F03FS07633
	355	4.4	3.2	75	72	15°	15°	3/7/100	Gabbiani	LSB35507X	F03FS07710
	355	4.4	3.2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35506X	F03FS09163
new	360	4.4	3.2	30	72	15°	15°	2/13/94	Schelling	LSB36003X	F03FS09341
	360	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB36002X	F03FS07673
	380	4.4	3.2	80	48	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38009X	F03FS09164
	380	4.4	3.2	60	60	15°	15°	2/14/100	Holzma	LSB38001X	F03FS07806
	380	4.4	3.2	50	72	15°	15°	4/13/80	Giben	LSB38008X	F03FS09165
	380	4.4	3.2	60	72	15°	15°	2/14/100	Holzma	LSB38002X	F03FS07631
	380	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB38014X	F03FS09166
	380	4.4	3.2	75	72	15°	15°	2/14/100	Holzma wp, Wonpoong	LSB38012X	F03FS07672
	380	4.4	3.2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38010X	F03FS07808
	380	4.4	3.2	60	84	15°	15°	2/14/100	Holzma	LSB38015X	F03FS08989
	380	4.4	3.2	80	96	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38013X	F03FS07809

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z	α	β	NL NL	機器 Machines	代碼 Code	SAP SAP	
380	4.8	3.5	60	72	15°	15°	2/14/100	Holzma	LSB38004X	F03FS07632	
380	4.8	3.5	60	84	15°	15°	2/14/100	Holzma	LSB38005X	F03FS07807	
390	4.4	3.2	80	72	15°	15°	2/14/110	Sigma	LSB39001X	F03FS09167	
400	4.4	3.2	30	48	15°	15°			LSB40001X	F03FS09168	
400	4.4	3.2	30	60	15°	15°	2/10/60		LSB40004X	F03FS09169	
400	4.4	3.2	75	60	15°	15°	4/15/105	Giben	LSB40005X	F03FS09170	
400	4.4	3.2	80	60	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB40011X	F03FS09171	
400	4.4	3.2	30	72	15°	15°	2/10/60 + 2/13/94	Scheer	LSB40007X	F03FS07725	
new	400	4.4	3.2	60	72	15°	15°	2/11/85 + 2/14/100	Anthon	LSB40017X	F03FS09272
	400	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB40016X	F03FS09172
	400	4.4	3.2	75	72	15°	15°	4/15/105 + 2/7/110	Giben, Haisung Woodworking Machinery, Hansol Machine, HOMAG, Hyundai Sangi, KDT	LSB40008X	F03FS07726
	400	4.4	3.2	80	72	15°	15°	2/15/105 + 2/9/130 + 4/19/120	Selco, MAS	LSB40009X	F03FS07810
	400	4.4	3.2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB40012X	F03FS09173
new	400	4.4	3.2	60	84	15°	15°	2/14/100	Nanxing	LSB40021X	F03FS09255
	400	4.4	3.2	75	84	15°	15°	4/15/105 + 2/7/110	KDT, Giben	LSB40019X	F03FS08990
	400	4.8	3.5	60	72	15°	15°	2/14/125	Holzma	LSB40013X	F03FS07711
	420	4.4	3.2	50	72	15°	15°	2/9/130 + 4/19/120	Selco	LSB42006X	F03FS09174
	420	4.4	3.2	80	72	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB42005X	F03FS09175
	420	4.8	3.5	60	84	15°	15°	2/14/100 + 2/14/125	Holzma	LSB42002X	F03FS09176
	430	4.4	3.2	30	72	15°	15°			LSB43007X	F03FS09177
	430	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB43012X	F03FS09178
	430	4.4	3.2	75	72	15°	15°	4/15/105 + 2/7/110	Giben	LSB43008X	F03FS07908
	430	4.4	3.2	80	72	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco, Gabbiani	LSB43009X	F03FS07909
	430	4.4	3.2	75	96	15°	15°	4/15/105 + 2/7/110	Giben Prismatic	LSB43010X	F03FS09179
	430	4.8	3.5	70	72	15°	15°	4/11/130	Selco	LSB43013X	F03FS09180
	450	4.4	3.2	30	72	15°	15°	2/10/60 + 2/14/95	Mayer, Panhans, SCM	LSB45007X	F03FS09181
	450	4.4	3.2	60	72	15°	15°	2/14/125	Holzma	LSB45008X	F03FS09182
	450	4.4	3.2	80	72	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco, Gabbiani	LSB45009X	F03FS07811
	450	4.8	3.5	60	72	15°	15°	2/14/125 + 2/17/100	Holzma, Nanxing	LSB45017X	F03FS07391
	450	4.8	3.5	80	72	15°	15°	2/9/130 + 4/19/120	Selco	LSB45018X	F03FS07812
	460	4.4	3.2	30	72	15°	15°	2/13/94	Schelling	LSB46001X	F03FS08922
	460	4.4	3.2	75	72	15°	15°	2/7/110	Giben	LSB46002X	F03FS07914
new	460	4.4	3.2	80	72	15°	15°	2/14/110 + 4/9/100	Gabbiani	LSB46003X	F03FS09950
	470	4.4	3.2	75	72	15°	15°	4/15/105	Giben, Hyundai Sangi	LSB47003X	F03FS09183
	470	4.4	3.2	75	96	15°	15°	4/15/105	Giben	LSB47004X	F03FS09184
	470	4.8	3.5	70	72	15°	15°	4/11/130	Selco	LSB47005X	F03FS09185
	480	4.8	3.5	80	60	15°	15°	2/9/130 + 4/19/120	Selco	LSB48003X	F03FS09186
new	480	4.4	3.2	30	72	15°	15°	2/10/60 + 2/13/94	Schelling	LSB48007X	F03FS09914
	480	4.8	3.5	30	72	15°	15°	2/10/60 + 2/13/94	Schelling	LSB48004X	F03FS09187
	480	4.8	3.5	80	72	15°	15°	2/9/130 + 4/19/120	Selco	LSB48001X	F03FS09188
	500	4.8	3.5	60	60	15°	15°	2/11/115	Holzma	LSB50009X	F03FS09189
	500	4.8	3.5	75	60	15°	15°	4/15/105	Giben	LSB50010X	F03FS09190
	500	4.8	3.5	60	72	15°	15°	2/11/115	Holzma	LSB50011X	F03FS09191
new	520	4.4	3.2	30	72	15°	15°	2/13/94	Schelling	LSB52008X	F03FS09602
new	520	4.8	3.5	30	72	15°	15°	2/13/94	Schelling	LSB52007X	F03FS09319
	520	4.8	3.5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma	LSB52003X	F03FS09192
	520	4.8	3.5	70	72	15°	15°	4/11/130	Selco	LSB52006X	F03FS09193
new	530	4.8	3.5	72	75	15°	15°	2/7/110	Giben	LSB53004X	F03FS09651
	530	5.2	3.5	30	60	15°	15°		Schelling	LSB53001X	F03FS09194
	530	5.2	3.5	100	60	15°	15°	2/7/140		LSB53003X	F03FS09195
	550	5.0	3.5	40	72	15°	15°	2/13/122	Schelling	LSB55007X	F03FS09216
	550	5.2	3.5	60	60	15°	15°			LSB55002X	F03FS09196
	550	5.2	3.5	80	60	15°	15°	2/14/110	Gabbiani	LSB55006X	F03FS09197
new	550	5.2	3.5	90	60	15°	15°	4/10.5/140	Giben	LSB55008X	F03FS09970
	565	5.0	3.5	100	72	15°	15°		Giben	LSB56504X	F03FS09215
	565	5.2	3.5	100	60	15°	15°		Giben	LSB56502X	F03FS09198
	570	4.8	3.5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma	LSB57001X	F03FS09199
	600	5.8	4.0	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	LSB60001X	F03FS09200
	600	5.8	4.0	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	LSB60002X	F03FS09201
	670	6.2	4.2	40	60	18°	13°	2/17/140 + 2/13/140	Schelling	LSB67003X	F03FS09202
	680	6.2	4.2	40	60	18°	13°	2/13/140 + 2/17/140 + 2/13/114	Schelling	LSB68001X	F03FS09203
	720	6.4	4.4	40	60	18°	13°	2/14/114 + 2/14/140	Schelling	LSB72001X	F03FS09204

LSB

硬質合金裁板鋸鋸片 HW - Panel sizing saw blades

適用於切割單層或多層板材。

機器：帶劃槽鋸片的臥式裁板鋸。

齒型：正前角，梯平齒設計。

適合切削材料：刨花板或者帶有三聚氰胺以及塑膠貼面的中纖板。

To size single or multiple panels.

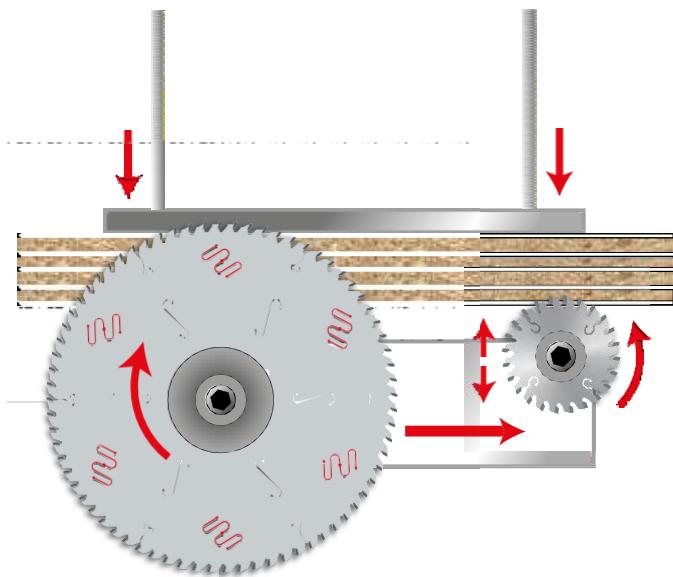
Machines: Horizontal panel sizing machines with scorer.

Features: Flat-triple chip tooth with positive cutting angle.

Material: Chipboard or MDF laminated with melamine or plastic materials.



齒型 — Tooth features

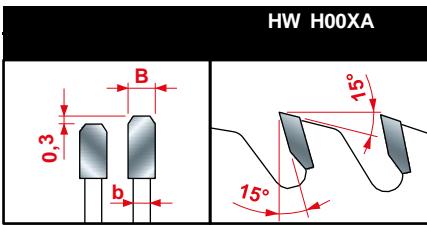


D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	z	α	β	NL NL	機器 Machines	代碼 Code	SAP SAP
250	4.2	3.0	55	48	15°	15°		SCM- Techmatic	LSB25001	F03FS06974
250	4.2	3.0	30	60	15°	15°		SCM- Techmatic, Verry	LSB25003	F03FS07367
250	4.2	3.0	50	60	15°	15°	-	Usikraft	LSB25005	F03FS08159
250	4.2	3.0	55	60	15°	15°		Baldan, SCM- Techmatic	LSB25002	F03FS07366
250	4.4	3.0	30	80	15°	15°	2/9/46.4 + 2/10/60		LSB25004	F03FS07372
270	4.2	3.0	55	60	15°	15°		SCM- Techmatic	LSB27001	F03FS08037
280	4.4	3.2	55	60	10°	15°	2/10/70	Baldan	LSB28001	F03FS08161
290	4.2	3.0	55	60	15°	15°	-	SCM- Techmatic	LSB29001	F03FS08038
300	4.4	3.0	30	60	10°	15°	2/10/60	Panhans	LSB30001	F03FS03912
300	4.4	3.0	75	60	10°	15°		Homag	LSB30003	F03FS03916
300	4.4	3.0	80	60	10°	15°	4/9/100 + 2/14/110	SCM	LSB30004	F03FS03918
300	4.4	3.0	30	72	10°	15°	2/10/60	Panhans, Verry	LSB30005	F03FS03920
300	4.4	3.0	65	72	10°	15°	2/9/110	Selco	LSB30006	F03FS03922
300	4.4	3.0	75	72	10°	15°		Holzma	LSB30007	F03FS03924
300	4.4	3.0	80	72	10°	15°	4/9/100 + 2/14/110	SCM	LSB30008	F03FS03926
300	4.4	3.0	65	60	10°	15°	2/9/110	Selco	LSB30002	F03FS03914
300	4.4	3.2	65	60	10°	15°	2/9/110	Selco	LSB30011	F03FS07743
305	4.4	3.0	30	60	10°	15°	2/10/60	Mayer, Panhans, SCM	LSB30501	F03FS03930
320	4.4	3.2	30	60	10°	15°			LSB32005	F03FS06570
320	4.4	3.2	50	60	10°	15°	3/15/80 + 3/13/95	Giben	LSB32004	F03FS06569
320	4.4	3.2	65	60	10°	15°	2/9/110	Selco	LSB32003	F03FS06027
320	4.4	3.2	65	72	10°	15°	2/9/110	Selco	LSB32001	F03FS03931
320	4.4	3.2	75	72	10°	15°	3/13/95 + 3/7/100	Giben	LSB32002	F03FS03933
320	4.4	3.2	80	60	10°	15°	4/9/100 + 2/9/110 + 2/14/110		LSB32006	F03FS07907
350	4.4	3.2	30	54	10°	15°	2/10/60	Panhans, Scheer	LSB35001	F03FS03935
350	4.4	3.2	60	54	10°	15°	2/14/100	Holzma	LSB35002	F03FS03938
350	4.4	3.2	30	72	10°	15°	2/10/60	Panhans, Scheer	LSB35003	F03FS03941
350	4.4	3.2	50	72	10°	15°	4/13/80	Giben	LSB35006	F03FS03950
350	4.4	3.2	60	72	10°	15°	2/14/100	Holzma	LSB35004	F03FS03944
350	4.4	3.2	75	72	10°	15°		Giben	LSB35008	F03FS03954
350	4.4	3.2	80	72	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35005	F03FS03947

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D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z	α	β	NL NL	機器 Machines	代碼 Code	SAP SAP
350	4.2	3.2	80	84	15°	15°			LSB35012	F03FS07548
350	4.2	3.2	80	96	15°	15°			LSB35011	F03FS07547
355	4.4	3.2	75	54	10°	15°		Giben	LSB35502	F03FS03961
355	4.4	3.2	80	54	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35503	F03FS03964
355	4.4	3.2	30	72	10°	15°	2/10/60	Panhans, SCM	LSB35504	F03FS03967
355	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB35508	F03FS07739
355	4.4	3.2	75	72	10°	15°	4/15/105 + 2/7/110	Homag - Giben	LSB35505	F03FS03970
355	4.4	3.2	75	72	10°	15°	3/7/100	Gabbiani	LSB35507	F03FS03976
355	4.4	3.2	80	72	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB35506	F03FS03973
360	4.4	3.0	65	60	10°	15°	2/9/110	Selco	LSB36001	F03FS03978
360	4.4	3.2	65	72	10°	15°	2/9/110	Selco	LSB36002	F03FS03981
370	4.4	3.2	30	72	10°	15°	2/10/60	Schelling	LSB37001	F03FS03984
380	4.4	3.2	80	48	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38009	F03FS04006
380	4.4	3.2	50	60	10°	15°	4/13/80	Giben	LSB38007	F03FS04000
380	4.4	3.2	60	60	10°	15°	2/14/100	Holzma	LSB38001	F03FS03986
380	4.4	3.2	30	72	10°	15°	2/8/83		LSB38011	F03FS08132
380	4.4	3.2	50	72	10°	15°	4/13/80	Giben	LSB38008	F03FS04003
380	4.4	3.2	60	72	10°	15°	2/14/100	Holzma	LSB38002	F03FS03989
380	4.4	3.2	65	72	10°	15°	2/9/110	Selco	LSB38014	F03FS07266
380	4.4	3.2	75	72	10°	15°	2/14/100	Holzma	LSB38012	F03FS05805
380	4.4	3.2	80	72	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38010	F03FS04008
380	4.4	3.2	80	96	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB38013	F03FS06258
380	4.8	3.5	60	60	10°	15°	2/14/100	Holzma	LSB38003	F03FS03992
380	4.8	3.5	60	72	10°	15°	2/14/100	Holzma	LSB38004	F03FS03994
380	4.8	3.5	60	84	10°	15°	2/14/100	Holzma	LSB38005	F03FS03996
390	4.4	3.2	80	72	10°	15°	2/14/110	Sigma	LSB39001	F03FS04010
400	4.4	3.2	30	48	10°	15°			LSB40001	F03FS04011
400	4.4	3.2	75	48	15°	15°	4/15/105	Giben	LSB40002	F03FS04013
400	4.4	3.2	80	48	15°	15°	2/9/110 + 4/9/100 + 2/14/110	Gabbiani	LSB40010	F03FS04035
400	4.4	3.2	30	60	15°	15°	2/10/60		LSB40004	F03FS04017
400	4.4	3.2	75	60	15°	15°	4/15/105	Giben	LSB40005	F03FS04020
400	4.4	3.2	80	60	15°	15°	2/9/130 + 4/19/120	Selco	LSB40006	F03FS04023
400	4.4	3.2	80	60	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB40011	F03FS04037
400	4.4	3.2	30	72	10°	15°	2/10/60	Scheer	LSB40007	F03FS04026
400	4.4	3.2	65	72	15°	15°	2/9/110	Selco	LSB40016	F03FS07740
400	4.4	3.2	75	72	10°	15°	4/15/105 + 2/7/110	Homag - Giben	LSB40008	F03FS04029
400	4.4	3.2	80	72	10°	15°	2/9/130 + 4/19/120 + 2/15/105	Selco	LSB40009	F03FS04032
400	4.4	3.2	80	72	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB40012	F03FS04040
400	4.6	3.2	35	72	10°	15°		Euromac	LSB40015	F03FS05981
400	4.8	3.5	60	72	10°	15°	2/14/125	Holzma	LSB40013	F03FS04043
420	4.4	3.2	80	60	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB42004	F03FS06028
420	4.4	3.2	50	72	10°	15°	4/13/80	Giben	LSB42006	F03FS06544
420	4.4	3.2	80	72	10°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB42005	F03FS06029
420	4.8	3.5	60	60	15°	15°	2/14/125	Holzma	LSB42001	F03FS04045
420	4.8	3.5	60	84	10°	15°	2/14/100 + 2/14/125	Holzma	LSB42002	F03FS04048
430	4.4	3.2	30	48	15°	15°			LSB43001	F03FS04050
430	4.4	3.2	75	48	15°	15°	4/15/105	Giben	LSB43002	F03FS04052
430	4.4	3.2	30	60	15°	15°	2/10/60		LSB43004	F03FS04057
430	4.4	3.2	75	60	15°	15°	4/15/105	Giben	LSB43005	F03FS04059
430	4.4	3.2	80	60	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco - Gabbiani	LSB43006	F03FS04062
430	4.4	3.2	30	72	15°	15°			LSB43007	F03FS04065
430	4.4	3.2	65	72	10°	15°	2/9/110	Selco	LSB43012	F03FS07457
430	4.4	3.2	75	72	10°	15°	4/15/105 + 2/7/110	Homag, Giben	LSB43008	F03FS04068
430	4.4	3.2	80	72	10°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco - Gabbiani	LSB43009	F03FS04071
430	4.4	3.2	75	96	10°	15°	4/15/105 + 2/7/110	Giben Prismatic	LSB43010	F03FS04074
430	4.8	3.5	70	72	15°	15°	4/11/130	Selco	LSB43013	F03FS07741
450	4.4	3.2	30	48	15°	15°	2/9/60	Mayer, Panhans, SCM	LSB45001	F03FS04076
450	4.4	3.2	60	48	15°	15°	2/14/125	Holzma	LSB45002	F03FS04078
450	4.4	3.2	80	48	15°	15°	2/9/130 + 4/19/120 + 2/14/110	Selco - Gabbiani	LSB45003	F03FS04080
450	4.4	3.2	30	60	15°	15°	02/10/60	Mayer, Panhans, SCM	LSB45004	F03FS04083

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z	α	β	NL NL	機器 Machines	代碼 Code	SAP SAP
450	4.4	3.2	60	60	15°	15°	2/14/125	Holzma	LSB45005	F03FS04085
450	4.4	3.2	80	60	10°	15°	2/9/130 + 4/19/120 + 2/14/110	Selco - Gabbiani	LSB45006	F03FS04087
450	4.4	3.2	30	72	10°	15°	2/10/60 + 2/14/95	Mayer, Panhans, SCM	LSB45007	F03FS04090
450	4.4	3.2	60	72	10°	15°	2/14/125	Holzma	LSB45008	F03FS04092
450	4.4	3.2	80	72	10°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco - Gabbiani	LSB45009	F03FS04095
450	4.8	3.5	30	72	10°	15°	02/09/60	Scheer	LSB45016	F03FS04109
450	4.8	3.5	60	72	10°	15°	2/14/125 + 2/17/100	Holzma	LSB45017	F03FS04111
450	4.8	3.5	80	72	10°	15°	2/9/130 + 4/19/120	Selco	LSB45018	F03FS04114
450	4.8	3.5	60	84	10°	15°	2/14/125	Holzma	LSB45019	F03FS06177
460	4.4	3.2	30	72	10°	15°	2/13/94	Schelling	LSB46001	F03FS04117
470	4.4	3.2	75	48	15°	15°	4/15/105	Giben	LSB47001	F03FS04120
470	4.4	3.2	75	60	15°	15°	4/15/105	Giben	LSB47002	F03FS04123
470	4.4	3.2	75	72	10°	15°	4/15/105	Giben	LSB47003	F03FS04126
470	4.4	3.2	75	96	10°	15°	4/15/105	Giben	LSB47004	F03FS04129
470	4.8	3.5	70	72	15°	15°	4/11/130	Selco	LSB47005	F03FS07742
480	4.8	3.5	80	48	15°	15°	2/9/130 + 2/14/110 + 4/19/120	Selco - Gabbiani	LSB48002	F03FS04134
480	4.8	3.5	80	60	15°	15°	2/9/130 + 4/19/120	Selco	LSB48003	F03FS04136
480	4.8	3.5	30	72	10°	15°	2/10/60	Schelling	LSB48004	F03FS04138
480	4.8	3.5	80	72	10°	15°	2/9/130 + 4/19/120	Selco	LSB48001	F03FS04131
500	4.4	3.2	80	48	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB50002	F03FS04142
500	4.4	3.2	30	60	15°	15°		Schelling	LSB50003	F03FS04145
500	4.4	3.2	80	60	15°	15°	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSB50004	F03FS04147
500	4.4	3.2	30	72	15°	15°		Schelling	LSB50005	F03FS04150
500	4.8	3.5	60	48	15°	15°	2/11/115	Holzma	LSB50007	F03FS04154
500	4.8	3.5	60	60	15°	15°	2/11/115	Holzma	LSB50009	F03FS04158
500	4.8	3.5	75	60	15°	15°	4/15/105	Giben	LSB50010	F03FS04160
500	4.8	3.5	60	72	15°	15°	2/11/115	Holzma	LSB50011	F03FS04162
500	4.8	3.5	75	72	15°	15°	4/15/105	Giben	LSB50012	F03FS04164
510	4.8	3.5	80	72	15°	15°	2/9/130 + 4/19/120	Selco	LSB51001	F03FS06220
520	4.4	3.2	30	54	15°	15°	2/13/94	Schelling	LSB52005	F03FS06799
520	4.8	3.5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma	LSB52002	F03FS04168
520	4.8	3.5	30	72	18°	13°	2/13/94	Schelling	LSB52007	F03FS07878
520	4.8	3.5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma	LSB52003	F03FS04170
520	4.8	3.5	70	72	18°	13°	4/11/130	Selco	LSB52006	F03FS07659
530	5.2	3.5	30	60	15°	15°		Schelling	LSB53001	F03FS04172
530	5.8	4.0	60	60	15°	15°	01/11/85	Anthon	LSB53002	F03FS04174
540	4.8	3.5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	LSB54002	F03FS04178
540	4.8	3.5	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	LSB54003	F03FS04180
540	5.8	4.0	60	60	15°	15°	01/11/85	Anthon	LSB54004	F03FS06030
550	5.2	3.5	80	48	15°	15°	2/14/110	Gabbiani	LSB55005	F03FS04190
550	5.2	3.5	60	60	15°	15°		Gabbiani	LSB55002	F03FS04184
550	5.2	3.5	80	60	15°	15°	2/14/110	Gabbiani	LSB55006	F03FS04192
565	5.2	3.5	80	48	15°	15°	2/14/110 + 4/9/100	Gabbiani	LSB56503	F03FS04200
565	5.2	3.5	100	48	15°	15°		Giben	LSB56501	F03FS04195
565	5.2	3.5	100	60	15°	15°		Giben	LSB56502	F03FS04197
570	4.8	3.5	60	60	15°	15°	2/11/115 + 2/19/120	Holzma	LSB57001	F03FS04203
600	5.8	4.0	60	60	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	LSB60001	F03FS04207
600	5.8	4.0	75	60	15°	15°	4/6.5/130 + 4/11/130	Selco	LSB60006	F03FS09107
600	5.8	4.0	60	72	15°	15°	2/11/115 + 2/19/120	Holzma Typ 33	LSB60002	F03FS04210
620	6.2	4.2	40	60	18°	13°	2/13/114 + 2/13/140	Schelling	LSB62001	F03FS04212
620	6.2	4.2	40	72	15°	15°	2/13/114 + 2/13/140	Schelling	LSB62002	F03FS04213
670	5.8	4.2	60	60	18°	13°	2/11/148 + 2/19/120	Holzma	LSB67001	F03FS04214
670	5.8	4.2	60	72	15°	15°	2/11/148 + 2/19/120	Holzma	LSB67002	F03FS04215
670	6.2	4.2	40	60	18°	13°	2/17/140 + 2/13/140	Schelling	LSB67003	F03FS04216
670	6.2	4.2	40	72	15°	15°	2/17/140 + 2/13/140	Schelling	LSB67004	F03FS04217
680	6.2	4.2	40	60	18°	13°	2/13/140 + 2/17/140	Schelling	LSB68001	F03FS04218
700	6.2	4.2	80	60	18°	15°	2/17/110	Anthon LNC	LSB70001	F03FS07036
720	6.4	4.4	40	60	18°	15°	2/14/114 + 2/14/140	Schelling	LSB72001	F03FS04219
730	6.2	4.2	60	60	18°	15°	2/11/148 + 2/19/120	Holzma Typ 66	LSB73001	F03FS04220



齒型—Tooth features

硬質合金“Supercut”裁板鋸鋸片

HW - “Supercut” panel sizing saw blades with variable pitch

適用於切割單層或多層板材。

機器：帶劃槽鋸片的臥式裁板鋸。

齒型：正前角雙梯齒設計，適用於高速切割以增加產量。切割精度高，切面效果好，可以直用於封邊加工。LSC 系列產品經過專門的生產研發，可以實現當今市場上最高的進給率以及最佳的鋸切效果，性能 = 生產力！銳無敵獨家阻尼減震專利技術，配合多種齒距設計，具有市場上最低的噪音和震動性能，實現了當今板材加工設備上切割單層或多層板的最高性能。

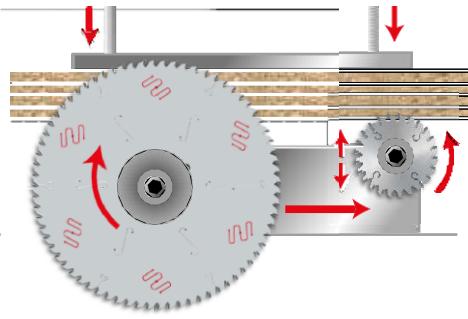
適合切削材料：刨花板或貼面木質複合材料。

To size single or multiple panels.

Machines: Horizontal panel sizing machines with scorer.

Features: Double triple chip tooth with positive cutting angle. Perfect for cutting at high feed rates to increase production throughput. Due to the precision cutting edge and resulting flawless finish no additional machining is needed before edge banding. The LSC Saw blade line was developed to achieve the highest possible feed rate with best possible finish available in the market. Performance = Productivity! Freud's exclusively patented vibration reduction reeds are strategically placed and engineered to give the greatest reduction in noise and vibration available in the market today. Benefits of the Technology result in a best in class performance for cutting both single sheets or stacked sheets on today's panel processing equipment.

Material: Chipboard or laminated wood composite materials.



* 專用鐳射標識
* Dedicated laser marking

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z	NL NL	機器 Machines	代碼 Code	SAP SAP
300	4.4	3.0	30	60	2/10/60	Panhans	LSC30001	F03FS06322
300	4.4	3.0	65	60	2/9/110	Selco	LSC30002	F03FS06325
300	4.4	3.0	75	60		Holzma	LSC30003	F03FS06326
300	4.4	3.0	80	60	2/14/110 + 4/9/100	SCM	LSC30004	F03FS06327
320	4.4	3.2	50	60	3/15/80 + 3/13/95	Giben	LSC32004	F03FS06328
320	4.4	3.2	65	60	2/9/110	Selco	LSC32003	F03FS06329
350	4.4	3.2	30	72	2/10/60	Panhans-Scheer	LSC35003	F03FS06305
350	4.4	3.2	50	72	4/13/80	Giben	LSC35006	F03FS06309
350	4.4	3.2	60	72	2/14/100	Holzma	LSC35004	F03FS06310
350	4.4	3.2	80	72	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSC35005	F03FS06311
355	4.4	3.2	30	72	2/10/60	Panhans-SCM	LSC35504	F03FS06306
355	4.4	3.2	65	72	2/9/110		LSC35508BS*	F03FS07869
355	4.4	3.2	75	72		Giben	LSC35505	F03FS06307
360	4.4	3.2	65	72	2/9/110	Selco	LSC36002	F03FS06308
370	4.4	3.2	30	72	2/10/60	Schelling	LSC37001	F03FS06312
380	4.4	3.2	50	72	4/13/80	Giben	LSC38008	F03FS06343
380	4.4	3.2	60	72	2/14/100	Holzma	LSC38002	F03FS06313
380	4.4	3.2	80	72	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSC38010	F03FS06314
380	4.8	3.5	60	72	2/14/100	Holzma	LSC38004	F03FS06332
400	4.4	3.2	30	72	2/10/60	Scheer	LSC40007	F03FS06315
400	4.4	3.2	65	72	2/9/110		LSC40016BS*	F03FS07870
400	4.4	3.2	75	72	4/15/105	Giben	LSC40008	F03FS06317
400	4.4	3.2	80	72	4/19/120 + 2/9/130	Selco	LSC40009	F03FS06319
400	4.4	3.2	80	72	4/9/100 + 2/9/110 + 2/14/110	Gabbiani	LSC40012	F03FS06320
430	4.4	3.2	75	72	4/15/105	Giben	LSC43008	F03FS06316
430	4.4	3.2	80	72	2/9/130 + 4/19/120 + 2/14/110	Selco-Gabbiani	LSC43009	F03FS06321
450	4.4	3.2	60	72	2/14/125	Holzma	LSC45008	F03FS06318
450	4.8	3.5	60	72	2/14/125	Holzma	LSC45017	F03FS06323
450	4.8	3.5	80	72	2/9/130 + 4/19/120	Selco	LSC45018	F03FS06324
520	4.8	3.5	30	72	2/13/94		LSC52007	F03FS07879



LI25M



硬質合金錐型齒劃槽鋸片 HW – Conical scoring saw blades

雙貼面板材表層劃槽。

機器：臥式裁板鋸，可根據需要對劃槽鋸片進行縱向調節。

齒型：6 度交叉斜齒，正前角設計。

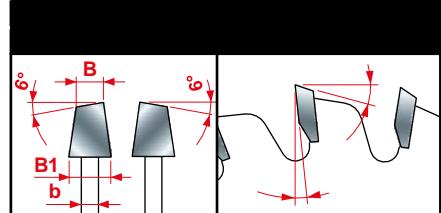
適合切削材料：雙貼面刨花板或中纖板。

To score the coating on bilaminated panels.

Machines: Horizontal panel sizing machines that allow vertical adjustment of the scorer in relation to the panel sizing saw blade kerf.

Features: ATB 6° tooth with positive cutting angle.

Material: Bilaminated chipboard or MDF.



齒型 – Tooth features

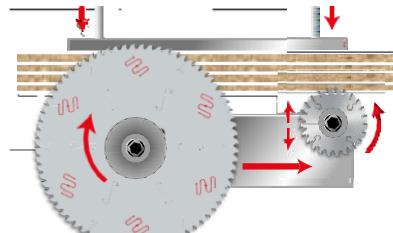
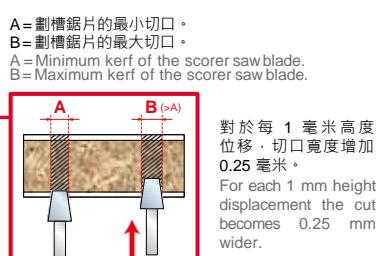
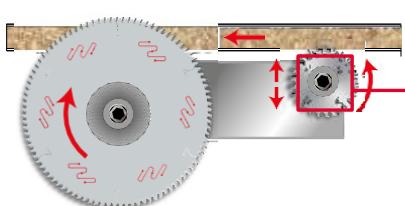
* 專用鐳射標識
* Dedicated laser marking

D 毫米 mm	B - B1 毫米 mm	b 毫米 mm	d 毫米 mm	Z	α	NL NL	機器 Machines	代碼 Code	SAP SAP
80	3.1 - 4.3	2.2	20	12	0°		Casadei	LI25M31AA3	F03FS02606
80	3.1 - 4.3	2.2	22	12	0°			LI25M31AB3	F03FS02608
100	3.1 - 4.3	2.5	20	20	0°			LI25M31BC3	F03FS06099
100	3.1 - 4.3	2.2	20	24	0°		Schelling	LI25M31BA3	F03FS02610
100	3.1 - 4.3	2.2	22	24	0°			LI25M31BB3	F03FS02612
110	3.1 - 4.3	2.2	20	24	0°			LI25M31CA3	F03FS02614
110	3.1 - 4.3	2.2	22	24	0°			LI25M31CB3	F03FS02615
115	3.1 - 4.3	2.2	20	24	0°			LI25M31DA3	F03FS02616
115	3.1 - 4.3	2.2	22	24	0°			LI25M31DB3	F03FS02618
115	4.1 - 5.2	2.8	45	24	0°		SCM	LI25M41DE3	F03FS08039
120	2.8 - 4.0	2.2	20	24	0°		Schelling	LI25M28EA3	F03FS02604
120	2.8 - 4.0	2.2	22	24	0°			LI25M28EB3	F03FS02605
120	3.1 - 4.3	2.2	20	24	0°			LI25M31EA3	F03FS02620
120	3.1 - 4.3	2.2	22	24	0°			LI25M31EB3	F03FS02622
120	3.1 - 4.3	2.5	20	24	0°			LI25M31EC3	F03FS05978
120	3.4 - 4.6	2.2	20	24	0°		SCM	LI25M34EA3	F03FS02632
125	3.1 - 4.3	2.2	20	24	0°		Panhans-Schelling	LI25M31FA3	F03FS02623
125	3.1 - 4.3	2.2	22	24	0°		Martin	LI25M31FB3	F03FS02625
125	3.1 - 4.3	2.5	20	24	0°		Panhans-Schelling	LI25M31FC3	F03FS05932
125	3.4 - 4.6	2.2	20	24	0°			LI25M34FA3	F03FS02634
125	3.4 - 4.6	2.2	45	24	0°			LI25M34FE3	F03FS02636
125	4.3 - 5.5	3.2	20	24	0°		Panhans - Gabbiani	LI25M43FA3	F03FS02643
125	4.3 - 5.5	3.2	45	24	0°		Giben - Homag	LI25M43FE3	F03FS02645
125	4.5 - 5.7	3.0	20	24	0°			LI25M45FA3	F03FS02697
125	4.5 - 5.7	3.0	45	24	0°		Giben - Homag	LI25M45FE3	F03FS02699
140	3.1 - 4.3	2.2	16	28	8°	1/6/33	Scheer	LI25M31HM3	F03FS02627
140	3.4 - 4.7	3.0	45	24	8°			LI25M34HE3	F03FS02638
140	4.3 - 5.5	3.2	45	28	8°		Euromac	LI25M43HE3	F03FS02647
140	4.5 - 5.7	3.0	45	24	8°			LI25M45HE3	F03FS02701
145	4.3 - 5.5	3.2	45	30	8°		Hansol Machine	LI25M43WE3	F03FS08015
150	3.1 - 4.3	2.2	30	36	8°		SCM	LI25M31KC3	F03FS02628
150	3.4 - 4.7	2.2	30	36	8°		SCM	LI25M34KC3	F03FS02639
150	4.3 - 5.6	3.2	30	36	8°		SCM, Verry	LI25M43KC3	F03FS02649
150	4.3 - 5.6	3.2	45	36	8°		SOMHolzma, Homag,Halsung Woodworking Machinery	LI25M43KE3	F03FS02651
150	4.5 - 5.8	3.0	30	36	8°		SCM	LI25M45KC3	F03FS02702
150	4.5 - 5.8	3.0	45	36	8°		SCM	LI25M45KE3	F03FS02704
160	3.1 - 4.3	2.2	20	36	8°		Langzauner	LI25M31LA3	F03FS02630
160	3.4 - 4.6	2.2	25.4	36	8°			LI25M34LR3	F03FS02641
160	4.3 - 5.5	3.2	25.4	36	8°			LI25M43LR3	F03FS02660
160	4.3 - 5.5	3.2	30	36	8°		Langzauner	LI25M43LC3	F03FS02653
160	4.3 - 5.5	3.2	45	36	8°	3/11/70	Giben	LI25M43LE3	F03FS02655
160	4.3 - 5.5	3.2	55	36	8°	3/6/84 + 3/7/66	Gabbiani - SCM	LI25M43LG3	F03FS02657

LI25M

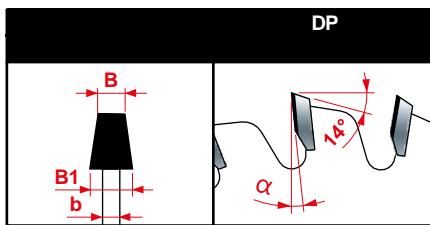
硬質合金錐型齒劃槽鋸片
HW – Conical scoring saw blades

D 毫米 mm	B- B1 毫米 mm	b 毫米 mm	d 毫米 mm	Z	α	NL NL	機器 Machines	代碼 Code	SAP SAP
160	4.3 - 5.5	3.2	60	36	8°	3/7/80		LI25M43LH3 F03FS02659	
160	4.5 - 5.7	3.0	45	36	8°	3/11/70	Giben	LI25M45LE3 F03FS02706	
160	4.5 - 5.7	3.0	55	36	8°	3/7/66 + 3/9/72	Gabbiani	LI25M45LG3 F03FS02708	
175	4.3 - 5.5	3.2	75	36	8°		Wonpoong	LI25M43WT3 F03FS07816	
180	3.1 - 4.3	2.2	16	42	8°	1/6/33	Scheer	LI25M31NM3 F03FS02631	
180	3.4 - 4.6	2.2	25.4	36	8°			LI25M34NR3 F03FS02642	
180	4.3 - 5.5	3.2	20	28	8°		Schelling - Anthon	LI25M43NA3 F03FS02661	
180	4.3 - 5.5	3.2	30	28	8°	2/7/42 + 2/10/60	Panhans - Holzer	LI25M43NC3 F03FS02663	
180	4.3 - 5.5	3.2	20	36	8°		Schelling - Anthon	LI25M43XA3 F03FS06372	
180	4.3 - 5.5	3.2	30	36	8°	2/7/42 + 2/10/60	Holzher, Nanxing, KDT	LI25M43XN3 F03FS06373	
180	4.3 - 5.5	3.2	45	36	8°		Holzma	LI25M43NE3 F03FS02664	
180	4.3 - 5.5	3.2	50	36	8°	3/13/80	Giben	LI25M43NF3 F03FS02666	
180	4.5 - 5.7	3.0	20	36	8°		Schelling - Anthon	LI25M45NA3 F03FS02710	
180	4.7 - 5.9	3.5	45	36	8°		Holzma	LI25M47NE3 F03FS02715	
180	5.1 - 6.3	3.5	55	36	8°	3/7/66	Gabbiani	LI25M51NG3 F03FS02724	
180	5.7 - 6.9	4.0	20	36	8°		Anthon - Holzma	LI25M57NA3 F03FS02727	
200	4.3 - 5.5	3.2	20	36	8°	2/11/66 + 2/10/60 + 2/9/62	Schelling	LI25M43PA3 F03FS02670	
200	4.3 - 5.5	3.2	22	36	8°			LI25M43PB3 F03FS02673	
200	4.3 - 5.5	3.2	30	36	8°	2/9/60 + 2/10/60	Scheer	LI25M43PC3 F03FS02674	
200	4.3 - 5.5	3.2	45	36	8°		Holzma, Hyundai Sangi	LI25M43PE3 F03FS02676	
200	4.3 - 5.5	3.2	50	36	8°	2/7/80 + 3/13/80	Giben, KDT	LI25M43PF3 F03FS02679	
200	4.3 - 5.5	3.2	65	36	8°	2/9/100 + 2/9/110	Selco	LI25M43PI3 F03FS02681	
200	4.3 - 5.5	3.2	80	36	8°	2/14/110	Gabbiani	LI25M43PL3 F03FS02683	
200	4.3 - 5.5	3.2	75	36	8°		Hyundai Sangi	LI25M43PT3 F03FS07755	
200	4.5 - 5.7	3.0	22	36	8°			LI25M45PB3 F03FS02712	
200	4.5 - 5.7	3.0	65	36	8°	2/8.5/110	Selco	LI25M45PI3 F03FS02714	
200	4.7 - 5.9	3.5	20	36	8°	2/11/66		LI25M47PA3 F03FS02716	
200	4.7 - 5.9	3.5	22	36	8°			LI25M47PB3 F03FS02717	
200	4.7 - 5.9	3.5	30	36	8°	2/9/60	Scheer	LI25M47PC3 F03FS02718	
200	4.7 - 5.9	3.5	45	36	8°		Holzma	LI25M47PE3 F03FS02719	
200	4.7 - 5.9	3.5	65	36	8°	2/9/100 + 2/9/110	Selco	LI25M47PI3 F03FS02720	
200	5.4 - 6.6	3.8	20	36	8°			LI25M54PA3 F03FS02726	
200	5.7 - 6.9	4.0	45	36	8°		Holzma	LI25M57PE3 F03FS02728	
200	5.7 - 6.9	3.5	65	36	8°	2/9/110		LI25M57PI3BS* F03FS08165	
200	6.1 - 7.3	4.2	20	36	8°	2/11/66	Schelling, Scheer	LI25M61PA3 F03FS02730	
215	4.3 - 5.5	3.2	50	42	8°	2/7/80 + 3/15/80	Giben	LI25M43QF3 F03FS02685	
215	4.5 - 5.7	3.2	50	42	8°	3/15/80	Giben	LI25M45PF3 F03FS02713	
220	6.3 - 7.5	4.4	20	36	8°	2/11/66	Schelling	LI25M63UA3 F03FS02732	
250	3.1 - 4.3	2.2	30	54	8°			LI25M31OC3 F03FS07595	
250	4.3 - 5.5	3.2	50	48	8°	3/13/80	Giben	LI25M43OF3 F03FS02669	
250	4.3 - 5.5	3.2	30	48	8°	2/10/60		LI25M43OC3 F03FS02668	
280	4.3 - 5.5	3.2	30	48	6°	2/10/60	Panhans	LI25M43VC3 F03FS07419	
300	4.3 - 5.5	3.0	65	48	6°	2/9/100 + 2/9/110	Selco	LI25M43RX3 F03FS07616	
300	4.3 - 5.5	3.2	30	48	6°	2/11/75 + 2/13/94	Schelling	LI25M43RC3 F03FS07577	
300	4.3 - 5.5	3.5	50	48	12°	3/15/80	Giben	LI25M43RM3 F03FS02693	
300	4.3 - 5.5	3.2	65	72	12°	2/9/110 + 2/9/100	Selco	LI25M43RI3 F03FS02689	
300	4.3 - 5.5	3.2	80	72	12°	2/14/110		LI25M43RL3 F03FS02691	
300	4.7 - 5.9	3.5	65	48	6°	2/9/110	Selco	LI25M47RX3 F03FS07744	
320	4.3 - 5.5	3.0	45	48	12°			LI25M43SE3 F03FS02696	
320	4.3 - 5.5	3.2	45	48	12°			LI25M43SA3 F03FS02695	
340	4.7 - 5.9	3.5	45	72	12°	3/14/65	Holzma	LI25M47TE3 F03FS02722	



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DLI25M



齒型 – Tooth features

DP - 多晶金剛石錐型齒劃槽鋸片

DP - Polycrystalline Diamond conical scoring saw blades

雙貼面板材表層劃槽 - 超長使用壽命

機器：臥式裁板鋸，可根據需要對劃槽鋸片進行縱向調節。

齒型：多晶金剛石正前角平型齒。

適合切削材料：雙貼面刨花板或中纖板。

To score the coating on bilaminated panels - extreme longer lifetime

Machines: Horizontal panel sizing machines that allow vertical adjustment of the scorer in relation to the panel sizing saw blade kerf.

Features: Polycrystalline Diamond flat tooth with positive cutting angle.

Material: Bilaminated chipboard or MDF.

DP - 多晶金剛石錐型齒劃槽鋸片 H4

DP - Polycrystalline Diamond conical scoring sawblades H4

	D	B-B1	b	d	Z	α	機器	代碼	SAP
	毫米	毫米	毫米	毫米	毫米	度	Machines	Code	SAP
	mm	mm	mm	mm	mm	°			
new	120	2.8-3.6	2.2	20	24	6°	Schelling	DLI25M28EAH4	F03FS09613
new	120	2.8-3.6	2.2	22	24	6°		DLI25M28EBH4	F03FS09615
new	120	3.1-3.9	2.2	20	24	6°		DLI25M31EAH4	F03FS09617
new	125	3.1-3.9	2.2	20	24	6°	Panhans-Schelling	DLI25M31FAH4	F03FS09619
new	180	4.3-5.1	3.2	45	30	6°	Holzma	DLI25M43NEH4	F03FS09621
new	180	4.7-5.5	3.5	45	30	6°	Holzma	DLI25M47NEH4	F03FS09623
new	200	4.3-5.1	3.2	65	36	6°	Selco	DLI25M43PIH4	F03FS09625
new	200	4.3-5.1	3.2	80	36	6°	Gabbiani	DLI25M43PLH4	F03FS09627
new	200	4.7-5.5	3.5	45	36	6°	Holzma	DLI25M47PEH4	F03FS09629
new	200	4.7-5.5	3.5	65	36	6°	Selco	DLI25M47PIH4	F03FS09631
new	215	4.3-5.1	3.2	50	42	6°	Giben	DLI25M43QFH4	F03FS09633

DP - 多晶金剛石錐型齒劃槽鋸片 H6

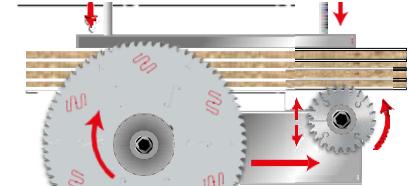
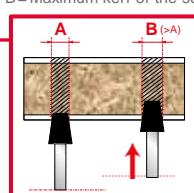
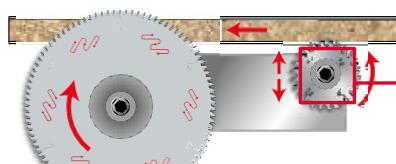
DP - Polycrystalline Diamond conical scoring sawblades H6

	D	B-B1	b	d	Z	α	機器	代碼	SAP
	毫米	毫米	毫米	毫米	毫米	度	Machines	Code	SAP
	mm	mm	mm	mm	mm	°			
new	120	2.8-3.6	2.2	20	24	6°	Schelling	DLI25M28EAH6	F03FS09614
new	120	2.8-3.6	2.2	22	24	6°		DLI25M28EBH6	F03FS09616
new	120	3.1-3.9	2.2	20	24	6°		DLI25M31EAH6	F03FS09618
new	125	3.1-3.9	2.2	20	24	6°	Panhans-Schelling	DLI25M31FAH6	F03FS09620
new	180	4.3-5.1	3.2	45	30	6°	Holzma	DLI25M43NEH6	F03FS09622
new	180	4.7-5.5	3.5	45	30	6°	Holzma	DLI25M47NEH6	F03FS09624
new	200	4.3-5.1	3.2	65	36	6°	Selco	DLI25M43PIH6	F03FS09626
new	200	4.3-5.1	3.2	80	36	6°	Gabbiani	DLI25M43PLH6	F03FS09628
new	200	4.7-5.5	3.5	45	36	6°	Holzma	DLI25M47PEH6	F03FS09630
new	200	4.7-5.5	3.5	65	36	6°	Selco	DLI25M47PIH6	F03FS09632
new	215	4.3-5.1	3.2	50	42	6°	Giben	DLI25M43QFH6	F03FS09634

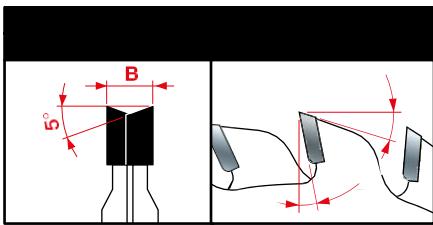
A = 劃槽鋸片的最小切口。
B = 劃槽鋸片的最大切口。

A = Minimum kerf of the scorer saw blade.
B = Maximum kerf of the scorer saw blade.

對於每 1 毫米高度位移，
切口寬度增加 0.2 毫米 (H4) 和 0.15 毫米 (H6)。
For each 1 mm height displacement the cut becomes 0.2 mm wider for H4 and 0.15 mm wider for H6.

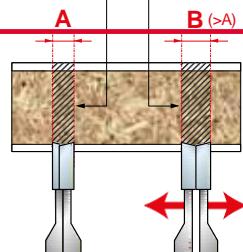


LI16M



齒型 — Tooth features

A = 劃槽鋸片的最小切口。
B = 劃槽鋸片的最大切口。
A = Minimum kerf of the scorer saw blade.
B = Maximum kerf of the scorer saw blade.



硬質合金可調節劃槽鋸片 HW – Adjustable scoring saw blades

雙貼面板材表層劃槽。

機器：不能調節劃槽鋸軸的臥式裁板鋸。開槽最大深度 2 毫米。

齒型：5 度交叉斜齒，正前角設計。

適合切削材料：雙貼面刨花板或中纖板。

To score the coating on bilaminated panels.

Machines: Horizontal panel sizing machines that do not allow the adjustment of the scoring depth. Max scoring depth 2 mm.

Features: ATB tooth 5° with positive cutting angle.

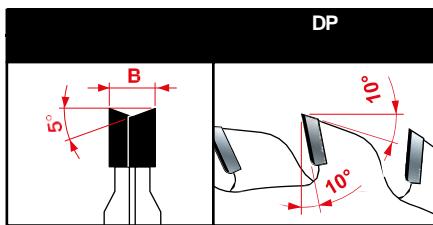
Material: Bilaminated chipboard or MDF.

D 毫米 mm	B 毫米 mm	d 毫米 mm	Z	機器 Machines	代碼 Code	SAP SAP
80	2.8-3.6	20	10+10	Robland	LI16M HA3	F03FS02502
80	2.8-3.6	20	12+12	Felder	LI16M GA3	F03FS02501
100	2.8-3.6	20	12+12	Schelling - Panhans - Martin	LI16M BA3	F03FS02491
100	2.8-3.6	22	12+12	Altendorf - Striebig - Panhans	LI16M BB3	F03FS02493
100	2.8-3.6	25.4	12+12	Baldan	LI16M BR3	F03FS07433
105	2.8-3.6	20	10+10		LI16M CA3	F03FS02495
120	2.8-3.6	20	12+12	Holzher - SCM	LI16M AA3	F03FS02485
120	2.8-3.6	22	12+12	Altendorf - Martin - Mrozek	LI16M AB3	F03FS02488
120	2.8-3.6	50	12+12	Altendorf - Griggio	LI16M PF3*	F03FS02512
120	2.8-3.6	50	12+12	Felder	LI16M RF3*	F03FS06512
120	4.0-5.0	50	12+12		LI16M IF3*	F03FS02504
125	2.8-3.6	20	12+12	Paoloni	LI16M FA3	F03FS02500
125	2.8-3.6	20	14+14		LI16M EA3	F03FS02498
125	2.8-3.6	22	14+14		LI16M EB3	F03FS02499
125	4.0-4.7	20	20+20	SCM	LI16M DA3	F03FS02496
125	4.0-5.0	45	12+12	Giben - Mayer	LI16M KE3	F03FS02506
200	4.0-5.2	50	28+28	Giben	LI16M OF3	F03FS02511

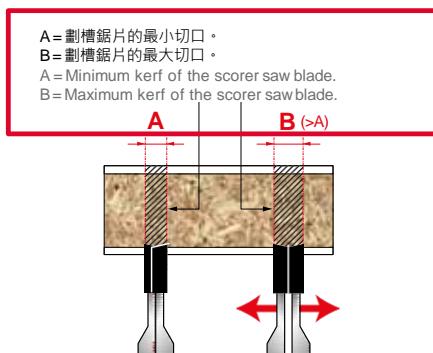
* 鋸切厚度調節需要配合墊片。

* Thickness adjustment needed by spacers.

DLI16M



齒型 – Tooth features



DP - 多晶金剛石可調節劃槽鋸片

DP - Polycrystalline Diamond adjustable scoring saw blades

雙貼面板材表層劃槽 - 超長使用壽命

機器：不能調節劃槽鋸軸的臥式裁板鋸。開槽最大深度 2 毫米。

齒型：5° 多晶金剛石交叉斜齒 · 正前角設計。

適合切削材料：雙貼面刨花板或中纖板。

To score the coating on bilaminated panels - extreme longer lifetime

Machines: Horizontal panel sizing machines that do not allow the adjustment of the scoring depth. Max scoring depth 2 mm.

Features: Polycrystalline Diamond ATB tooth 5° with positive cutting angle.

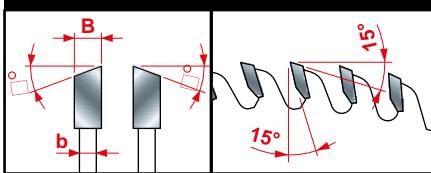
Material: Bilaminated chipboard or MDF.

	D 毫米 mm	B 毫米 mm	d 毫米 mm	Z	機器 Machines	代碼 Code	SAP SAP
new	100	2.8-3.6	20	12 + 12	Schelling - Panhans - Martin	DLI16MBAH6	F03FS09635 120
new	2.8-3.6	20	12 + 12		Holzer - SCM	DLI16MAAH6	F03FS09636
new	120	2.8-3.6	22	12 + 12	Altendorf - Martin - Mrozek	DLI16MABH6	F03FS09637

LI27M



HW H00XA



齒型 – Tooth features

硬質合金後成形劃槽鋸片 HW – Postforming scoring saw blades

雙貼面板材表層劃槽。

機器：臥式裁板鋸。

齒型：交叉斜齒 · 正前角設計。

適合切削材料：雙貼面刨花板或中纖板。

To score the coating on bilaminated panels.

Machines: Horizontal panel sizing machines.

Features: ATB tooth with positive cutting angle.

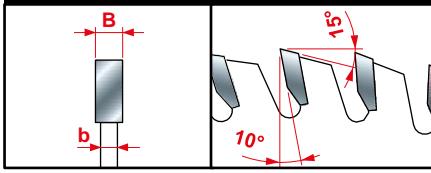
Material: Bilaminated chipboard or MDF.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z mm	α 度	NL NL	代碼 Code	SAP SAP
200	4.7	3.5	80	42	10°	2/14/110	LI27M FA3	F03FS02749
220	3.4	2.2	30	48	10°		LI27M AA3	F03FS02733
250	4.6	3.0	30	48	10°		LI27M BA3	F03FS02734
280	4.65	3.2	80	72	15°	2/14/110	LI27M47VL3	F03FS08014
280	5.0	3.5	45	84	30°		LI27M CA3	F03FS02736
300	4.48	3.0	75	72	10°		LI27M DE3	F03FS02744
300	4.55	3.0	30	72	10°		LI27M DF3	F03FS02745
300	4.55	3.2	65	72	10°	2/9/100+2/9/110	LI27M DA3	F03FS02737
300	4.55	3.2	50	72	10°	3/15/80	LI27M DD3	F03FS02743
300	4.7	3.2	80	72	10°	2/14/110	LI27M DC3	F03FS02741
300	4.95	3.0	65	72	10°	2/9/100+2/9/110	LI27M DB3	F03FS02739
340	5.0	3.5	45	48	30°	3/14/65	LI27M EA3	F03FS02746
340	5.0	3.5	45	108	30°	3/14/65	LI27M EB3	F03FS02747

LI20M



HW HOOK



齒型 – Tooth features

硬質合金平型齒劃槽鋸片 HW – Flat tooth scoring saw blades

帶有塑膠覆膜的雙貼面板材表面劃槽。

機器：臥式裁板鋸。

齒型：平型齒 · 正前角設計。

適合切削材料：雙貼面刨花板或中纖板。

To score bilaminated panels with plastic coating.

Machines: Horizontal panel sizing machines.

Features: Flat tooth with positive cutting angle.

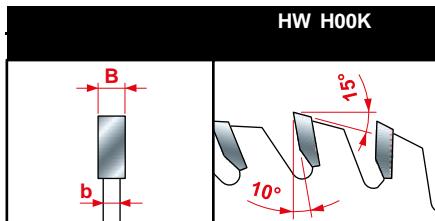
Material: Bilaminated chipboard or MDF.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z mm	NL NL	代碼 Code	SAP SAP	
180	3.2	2.2	50	54		3/22/80	LI20M BB3	F03FS02579



freud

LI17M

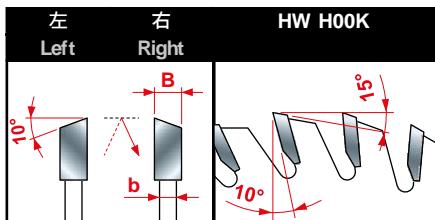


齒型 – Tooth features

LI22MD - LI22MS

右
Right

左
Left



齒型 – Tooth features

硬質合金平型齒劃槽鋸片

HW – Flat tooth scoring saw blades

雙貼面板材表層劃槽。

機器：SCM 臥式裁板鋸。

齒型：平型齒，正前角設計。

適合切削材料：雙貼面刨花板或中纖板。

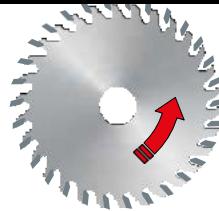
To score the coating on bilaminated panels.

Machines: SCM Horizontal panel sizing machines.

Features: Flat tooth with positive cutting angle.

Material: Bilaminated chipboard or MDF.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP
115	3.2	2.2	20	30	NL	LI17M FA3	F03FS02572
120	3.2	2.2	20	30	NL	LI17M GA3	F03FS02574



硬質合金斜邊齒劃槽鋸片

HW – Inclined tooth scoring saw blades

切割雙貼面板材的塑膠面或熱凝的樹脂層，配合粉碎鋸使用。

機器：臥式裁板鋸。

齒型：斜邊齒，正前角設計。

適合切削材料：雙貼面刨花板或中纖板。

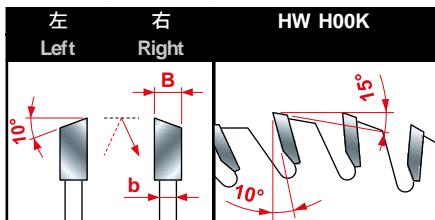
To score bilaminated panels with plastic or thermohardened resins coating.

Machines: Horizontal panel sizing machines.

Features: Inclined toothing with positive cutting angle.

Material: Bilaminated chipboard or MDF.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP	代碼 Code	SAP SAP
					NL	右 - Right	右 - Right	左 - Left	左 - Left
150	3.2	2.2	30	36	LI22MD KC3	LI22MD KC3	F03FS02581	LI22MS KC3	F03FS02592
150	3.2	2.2	55	36	LI22MD KG3	LI22MD KG3	F03FS02583	LI22MS KG3	F03FS02594
150	3.2	2.2	60	36	LI22MD KH3	LI22MD KH3	F03FS02584	LI22MS KH3	F03FS02595
180	3.2	2.2	30	42	LI22MD NC3	LI22MD NC3	F03FS02585	LI22MS NC3	F03FS02596
180	3.2	2.2	55	42	LI22MD NG3	LI22MD NG3	F03FS02586	LI22MS NG3	F03FS02598
200	3.2	2.2	30	48	LI22MD PC3	LI22MD PC3	F03FS02589	LI22MS PC3	F03FS02601
200	3.2	2.2	60	48	LI22MD PH3	LI22MD PH3	F03FS02590	LI22MS PH3	F03FS02602



齒型 – Tooth features

U13MD-U13MS

右
Right

左
Left



硬質合金斜邊齒劃槽鋸片

HW – Inclined tooth scoring saw blades

切割脆性較高的雙貼面板材。

機器：裁板鋸、雙端銑、修邊機。

齒型：斜邊齒，正前角設計。

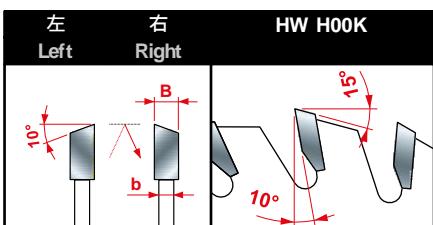
適合切削材料：雙貼面刨花板或中纖板。

To score bilaminated panels with very fragile plastic coating.

Machines: Panel sizing machines, double-end tenoners, edge banders. Features: Inclined toothing with positive cutting angle.

Material: Bilaminated chipboard or MDF.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z NL	NL	代碼 Code	SAP SAP	代碼 Code	SAP SAP
右 - Right	右 - Right	右 - Right	左 - Left	左 - Left		右 - Right	右 - Right	左 - Left	左 - Left
100	3.2	2.2	20	24		LI13MD AA3	F03FS02452	LI13MS AA3	F03FS02466
100	3.2	2.2	22	24		LI13MD AB3	F03FS02454	LI13MS AB3	F03FS02468
125	3.2	2.2	20	30		LI13MD BA3	F03FS02455	LI13MS BA3	F03FS02470
150	3.2	2.2	30	48		LI13MD DA3	F03FS02459	LI13MS DA3	F03FS02474
150	3.2	2.2	55	48		LI13MD DB3	F03FS02461	LI13MS DB3	F03FS02476

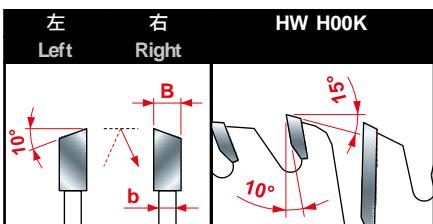


齒型 – Tooth features

U14MD-U14MS

右
Right

左
Left



齒型 – Tooth features

硬質合金封邊機用截斷鋸片

HW – End trim unit for panels with banded edges

封邊條的切割及修整。

機器：封邊機。

齒型：斜邊齒，帶4個大號耙齒，正前角設計。

適合切削材料：雙貼面刨花板或中纖板。

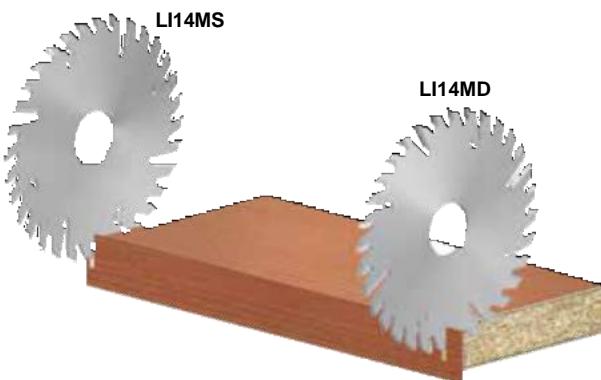
For cutting and boarding panels with banded edges.

Machines: Edge banders.

Features: Inclined toothing with 4 oversized teeth with positive cutting angle.

Material: Bilaminated chipboard or MDF.

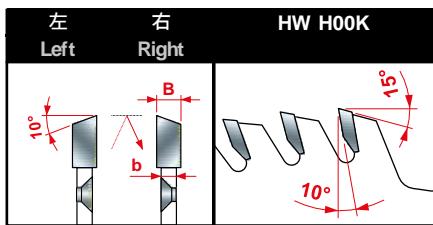
D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z NL	NL	代碼 Code	SAP SAP	代碼 Code	SAP SAP
右 - Right	右 - Right	右 - Right	左 - Left	左 - Left		右 - Right	右 - Right	左 - Left	左 - Left
140	3.2	2.2	30	28+4		LI14MD CA3	F03FS02481	LI14MS CA3	F03FS02483



LT16MD-LT16MS

右
Right

左
Left

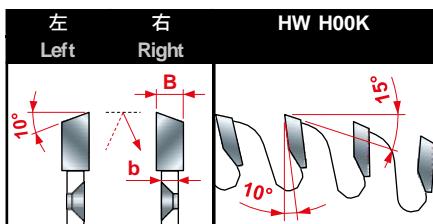


齒型 – Tooth features

LT12MD-LT12MS

右
Right

左
Left



齒型 – Tooth features

硬質合金粉碎鋸片 (用於銳無敵粉碎刀) HW – Saw blades for freud hogging units

適用於板材規方和修邊。

機器：單、雙軸開榫機或其它修邊規方機器。

齒型：正前角單面左右傾斜齒。

適合切削材料：雙貼面板材。

Saw blades suitable for squaring and trimming panels.

Machines: Single-side or double-end tenoners and squaring edgebanding machines.

Features: Right or left inclined tooth with positive cutting angle.

Material: Bilaminated panels.

D	B	b	d	Z	NL	代碼 Code	SAP SAP	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL	右 - Right	右 - Right	左 - Left	左 - Left
250	4.2	3.0	130	56	10/8.5/170	LT16MD BD3	F03FS04401	LT16MS BD3	F03FS04409
300	4.2	3.0	130	68	10/8.5/215	LT16MD CD3	F03FS04404	LT16MS CD3	F03FS04412

硬質合金粉碎鋸片 HW – Saw blades for hogging units

適用於板材規方和修邊。

機器：單、雙軸開榫機或其它修邊規方機器。

齒型：正前角單面左右傾斜齒。

適合切削材料：雙貼面板材。

Saw blades suitable for squaring and trimming panels.

Machines: Single-side or double-end tenoners and squaring edgebanding machines.

Features: Right or left inclined tooth with positive cutting angle.

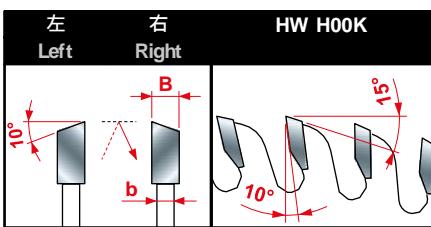
Material: Bilaminated panels.

D	B	b	d	Z	NL	代碼 Code	SAP SAP	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL	右 - Right	右 - Right	左 - Left	左 - Left
250	4.2	3.0	130	60	4/8.5/185	LT12MD BB3	F03FS04372	LT12MS BB3	F03FS07063

LT14MD-LT14MS

右
Right

左
Left

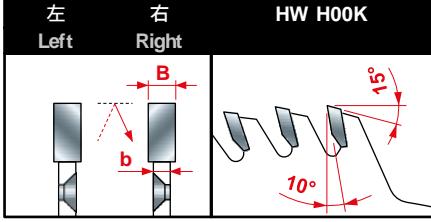


齒型 – Tooth features

LT18MD-LT18MS

右
Right

左
Left



齒型 – Tooth features

硬質合金粉碎鋸片(定制)

HW – Saw blades for hogging units (customized)

適用於板材規方和修邊。

機器：單、雙軸開榫機或其它修邊規方機器。

齒型：正前角單面左右傾斜齒。

適合切削材料：雙貼面板材。

Saw blades suitable for squaring and trimming panels.

Machines: Single-side or double-end tenoners and squaring edgebanding machines.

Features: Right or left inclined tooth with positive cutting angle.

Material: Bilaminated panels.

D	B	b	d	Z	NL	代碼 Code	SAP SAP	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL	右 - Right	右 - Right	左 - Left	左 - Left
200	4.2	3.0	30	48	*	LT14MD AA3	F03FS04378	LT14MS AA3	F03FS04389
250	4.2	3.0	30	60	*	LT14MD BA3	F03FS04380	LT14MS BA3	F03FS04391
250	4.2	3.0	130	60	*	LT14MD BB3	F03FS04382	LT14MS BB3	F03FS04393
255	4.2	3.0	80	60	*	LT14MD FA3	F03FS04387	LT14MS FA3	F03FS04398
350	4.2	3.0	30	84	*	LT14MD DA3	F03FS04386	LT14MS DA3	F03FS04397

* 在訂購時，請務必注明：

a) OPT08 AA9 : 代表擴孔 \emptyset ;

b) OPTFO... : 代表定位孔 (NL* – 見第 92 頁)。

請發送鋸片樣品或者圖紙以確定鋸片的參數，如內孔、定位孔等。
(例如：OPTFO AF9 代表 6 個沉頭孔)。

* WHEN ORDERING, ALWAYS SPECIFY:

a) OPT08 AA9: for increasing bore \emptyset ;

b) OPTFO...: for pin holes (NL* - see page 92).

Send sample sawblade or drawing with bore size, PCD and hole size
(ex. OPTFO AF9 with 6 countersunk holes).

硬質合金粉碎鋸片(用於銳無敵粉碎刀)

HW – Saw blades for freud hogging units

適用於板材規方和修邊。

機器：單、雙軸開榫機或其它修邊規方機器。

齒型：平型齒・正前角設計。

適合切削材料：雙貼面板材。

Saw blades suitable for squaring and trimming panels.

Machines: Single-side or double-end tenoners and squaring edgebanding machines.

Features: Flat tooth with positive cutting angle.

Material: Bilaminated panels.

D	B	b	d	Z	NL	代碼 Code	SAP SAP	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL	右 - Right	右 - Right	左 - Left	左 - Left
250	4.2	3.0	130	72	10/8.5/170	LT18MD BB3	F03FS04415	LT18MS BB3	F03FS04417



freud

LT20MD-LT20MS

右
Right

左
Left



硬質合金粉碎鋸片 (用於 Leuco 粉碎刀) HW – Saw blades for Leuco hogging units

適用於板材規方和修邊。

機器：單、雙軸開榫機或其它修邊規方機器。

齒型：平型齒，正前角設計。

適合切削材料：雙貼面板材。

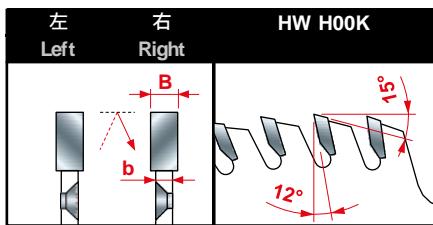
Saw blades suitable for squaring and trimming panels.

Machines: Single-side or double-end tenoners and squaring edgebanding machines.

Features: Flat tooth with positive cutting angle.

Material: Bilaminated panels.

D	B	b	d	Z	NL	代碼	SAP	代碼	SAP
毫米	毫米	毫米	毫米	毫米	NL	Code	SAP	Code	SAP
mm	mm	mm	mm	mm		右 - Right	右 - Right	左 - Left	左 - Left
250 4.0 3.0 100 72 6/7/200 LT20MD BB3 F03FS04421 LT20MS BB3 F03FS04422									



齒型 – Tooth features

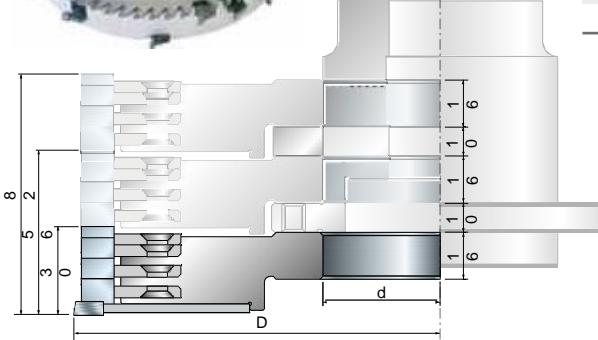
TR16MD-TR16MS

右
Right

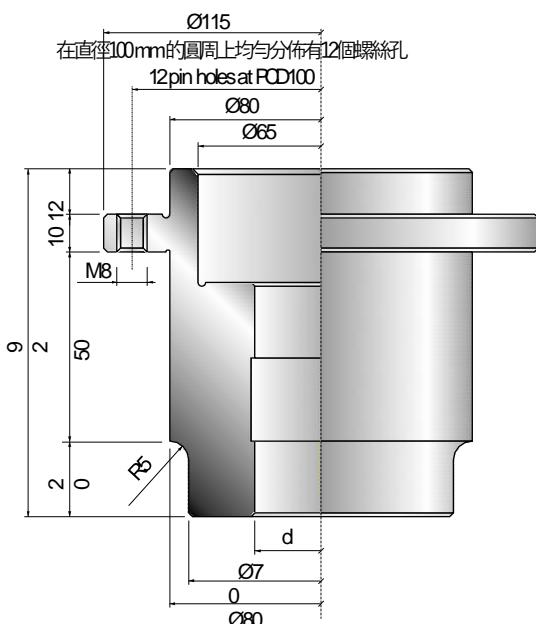
左
Left



TR16MS
TR16MD



MT01M



可換刀塊式 SR06M 硬質合金粉碎刀

Hogging units with SR06M interchangeable inserts

用於實木板材的規方修邊。

機器：單軸銑、雙端銑設備。

齒型：• 配用鋸片：LT16MD/S - LT18MDS。

- 刀具採用雙螺旋設計，採用可刃磨式刀塊。
- 切削性能出色。
- 進給靈活。

Particularly indicated for squaring solid wood panels.

Machines: Single-side or double-end tenoners.

Features: • Spare saw blades: LT16MD/S - LT18MDS.

- Supplied with resharpenable inserts fitted with 2 spiral disposition.
- Excellent chipping.
- Easy feed rate.

* 鋸片理論直徑。/ * Nominal saw blade diameter.

D*	B	d	Z	代碼 Code	SAP SAP	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm		右 - Right	右 - Right	左 - Left	左 - Left
200	30	80	16	TR16MD AA3	F03FC20547	TR16MS AA3	F03FC20550
250	30	60	16	TR16MD BA3	F03FC20548	TR16MS BA3	F03FC20551
250	30	80	16	TR16MD BB3	F03FC22094	TR16MS BB3	F03FC22096
300	30	60	16	TR16MD CA3	F03FC20549	TR16MS CA3	F03FC20552
300	30	80	16	TR16MD CB3	F03FC22095	TR16MS CB3	F03FC22097

配件 Spare parts	尺寸 Dimensions	代碼 Code	SAP SAP
銑槽刀塊 / Grooving inserts	34 x 9 x 16	SR06MDBB301	F03FC24198
銑槽刀塊 / Grooving inserts	34 x 9 x 16	SR06MSBB301	F03FC24201
螺釘 / Screw	M6 x 11.5	VT16M AB9	F03FA04477
螺釘 / Screw	M6 x 10	VT01M AA9	F03FA04429
艾倫內六角扳手 / Allen key	4 x 110	CB03M BA9	F03FA00163

這些刀具可以進行組合使用，從而使加工範圍更寬。

These tools can be stacked and used in multiples thus enabling the machining of a wider area.

粉碎刀安裝軸套

Mounting sleeves for hogging units

MT01M 包括將安裝軸套安裝至粉碎刀的安裝操作。

注意：必須由工廠安裝，並且僅可安裝至銳無敵粉碎刀。本安裝軸套僅搭配粉碎刀 TR16M 使用，並且必須另行訂購。

Item MT01M includes the fixing operation of the mounting sleeve to the hogging unit.

Note: The fixing must be done in our factory and only on freud's hoggers. This mounting sleeve works only with the hogging units item TR16M and must be ordered separately.

d	KN	代碼 Code	SAP SAP
毫米 mm	KN		
35	10 x 4	MT01M DA9	F03FC15424



freud

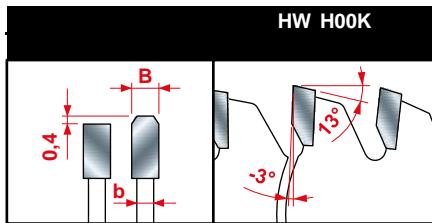
LU4A



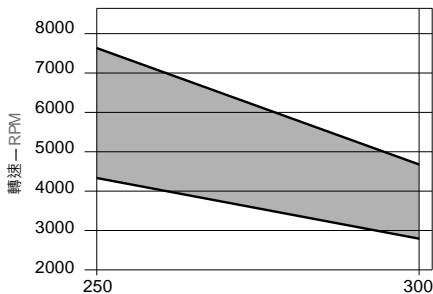
Anti-vibration



Silver LCE Coating



齒型 — Tooth features



直徑(毫米) — Diameter (mm)

最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金塑膠切割鋸片

HW – Saw blades to cut plastic materials

負前角設計適合於切割塑膠材料，切割時鋸片需要高出工件 30 毫米。

機器：圓鋸、可攜式鋸機。

齒型：負前角梯平齒設計。鋸齒尺寸特殊，可實現完美的切削效果，不會融化或刮擦材料。

適合切削材料：塑膠材料、樹脂玻璃。

Blades with negative cutting angle that is suitable to cut plastic materials. In order to cut in a correct way, the saw blade has to stick out approximately 30 mm over the material to be cut.

Machines: Circular saws, portable machines.

Features: Flat-triple chip tooth with negative cutting angle. The specific size of the teeth allows cutting with perfect finishing, without melting and scratching the material.

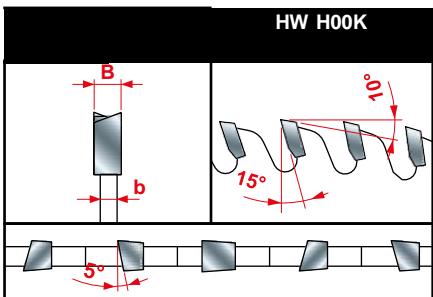
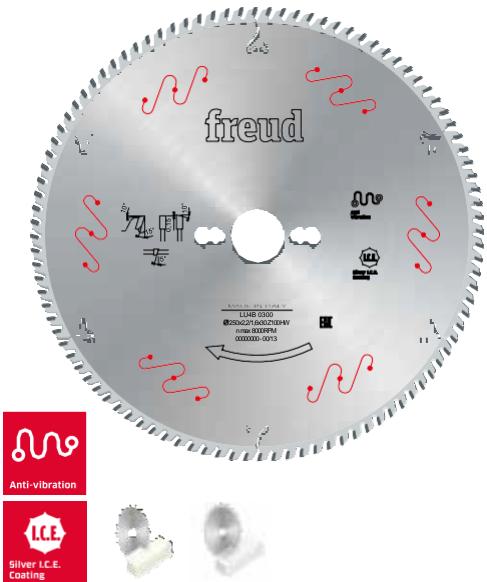
Material: Plastic materials, plexiglas.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

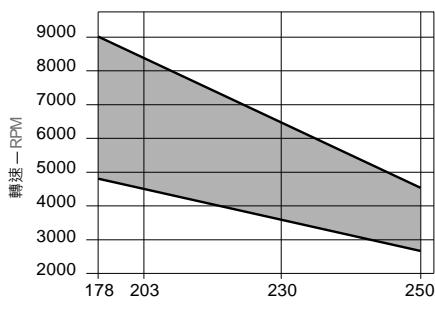
D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	mm	NL		
250	2.8	2.2	30	80	FT01		LU4A 0100 F03FS05163
300	2.8	2.2	30	96	FT01		LU4A 0200 F03FS05165

極好 Ultimate	很好 High	良好 Good
樹脂玻璃 Plexiglas		
塑膠材料 Plastic materials		

LU4B



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金塑膠和樹脂切割鋸片 (薄齒型)

HW – Saw blades to cut plastic materials and plexiglas – thin kerf

適用於切割樹脂玻璃和塑膠板材。切割厚度減小，使工件進給更加容易，同時優化了在低功率機器上的使用性能。

機器：圓鋸、可攜式鋸機。

齒型：正前角 10 度交錯齒設計、5 度面角。鋸齒形狀特殊，可確保出色的切割效果和使用壽命。

適合切削材料：塑膠材料、樹脂玻璃。

To size plexiglas and plastic material panels. The reduced cutting height makes workpiece feeding easier and optimises its employment in low-power machines.

Machines: Circular saws, portable machines.

Features: Flat-ATB 10° tooth with 5° shear angle and positive cutting angle.

The specific shape of the tooth ensures an excellent finishing and cutting life.

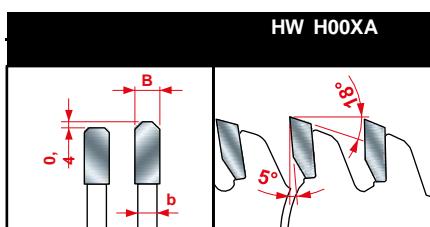
Material: Plastic materials, plexiglas.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

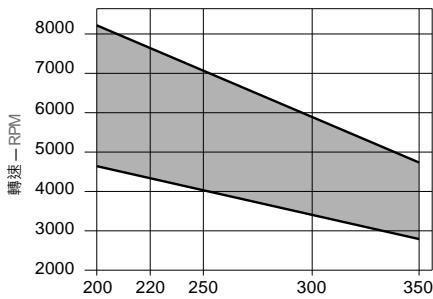
D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL		
178 1.5 1.0 25.4 80						LU4B0500	F03FS05173
203 2.0 1.4 25.4 90						LU4B0100	F03FS05167
230 2.2 1.6 25.4 100						LU4B0200	F03FS05169
250 2.2 1.6 30 100					FT01	LU4B0300	F03FS05170
255 2.2 1.6 25.4 100						LU4B0400	F03FS05172

極好 Ultimate	很好 High	良好 Good
樹脂玻璃 Plexiglas		
塑膠材料 Plastic materials		

LU4D



齒型 — Tooth features



最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

硬質合金造石切割鋸片

HW – Saw blades to cut solid surfaces

鋸片經過優化，特別適用於切割人造石材料。

機器：推台鋸、斜切鋸。

齒型：雙梯齒研磨成型以及鋸板厚度採用特殊設計，可在人造石應用中實現最佳切削質量。此外，儘管材料磨削度較高，但其針對標準產品可確保更長的使用壽命。

適合切削材料：人造石、Corian 板材以及類似材料。

Saw blades optimized to cut solid surfaces boards.

Machines: Sliding table saws, miter saws.

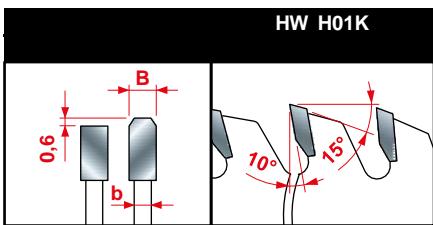
Features: The special double triple chip tip grind and the thickness of the plate allow to get the best quality of cut in solid surfaces application. Moreover, they guarantee a longer lifetime versus standard products, despite the highly abrasive material.

Material: Solid surfaces, Corian boards and similar materials.

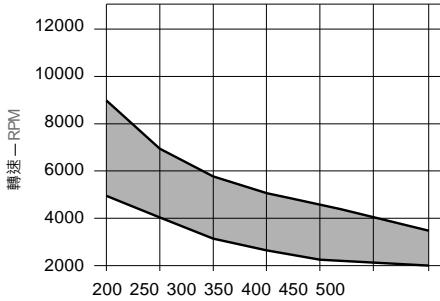
D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL mm	NL mm	代碼 Code	SAP mm mm mm mm mm
250	3.2	2.5	30	80	FT02	FT02	LU4D0100	F03FS07294
300	3.2	2.5	30	96	FT02	FT02	LU4D0200	F03FS07295
350	3.5	2.80	30	108	FT02	FT02	LU4D0300	F03FS07296

極好 Ultimate	很好 High	良好 Good
人造石 Solid surfaces		

LU5A



齒型 – Tooth features



直徑 (毫米) – Diameter (mm)

最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金有色金屬切割鋸片 HW – Saw blades to cut non-ferrous metals

適用於切割厚度在 2 - 10 毫米之間的擠壓型材。

機器：配有機械夾緊的單、雙軸斜切鋸。

齒型：正前角，梯平齒設計。

適合切削材料：鋁材和有色金屬。

To cut solid drawn products with a thickness between 2 and 10 mm.

Machines: Single or double miter saws with mechanical clamping of the piece.

Features: Flat-triple chip tooth with positive cutting angle.

Material: Aluminum and non-ferrous metals.

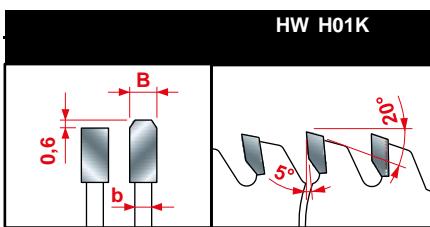
FT02: 2/9/46.4 +2/10/60

D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL		
200	2.8	2.2	30	54	FT02	LU5A0100	F03FS05181
250	3.5	3.0	30	60	2/11/63	LU5A0200	F03FS05182
250	3.5	3.0	32	60	2/9/55+4/12/64	LU5A0300	F03FS05183
275	3.5	3.0	40	68	FT02	LU5A0400	F03FS05185
300	3.5	3.0	30	72	2/11/63	LU5A0500	F03FS05186
300	3.5	3.0	32	72	FT02	LU5A0600	F03FS05187
330	3.5	3.0	30	84	2/11/63	LU5A0800	F03FS05190
330	3.5	3.0	32	84	FT02	LU5A0900	F03FS05192
350	3.5	3.0	30	84	2/11/63	LU5A1000	F03FS05193
350	3.5	3.0	32	84	2/9/55+4/12/64	LU5A1100	F03FS05194
350	3.5	3.0	40	84	FT02	LU5A1200	F03FS05196
370	3.5	3.0	30	90	4/15/80	LU5A1300	F03FS05197
370	3.5	3.0	50	90	2/11/63	LU5A1400	F03FS05198
380	3.5	3.0	32	96	2/11/63	LU5A1500	F03FS05199
400	3.5	3.0	30	96	2/11/63	LU5A1600	F03FS05200
400	3.5	3.0	32	96	2/11/63	LU5A1700	F03FS05202
400	3.5	3.0	40	96	2/12/64+2/15/80	LU5A1800	F03FS05205
400	3.5	3.0	50	96	4/15/80	LU5A1900	F03FS05206
420	3.5	3.0	30	96	2/11/70	LU5A2000	F03FS05207
450	4.0	3.2	30	108	2/11/63	LU5A2100	F03FS05208
450	4.0	3.2	32	108	2/11/63	LU5A2200	F03FS05210
450	4.0	3.2	40	108	2/12/64+2/15/80	LU5A2300	F03FS08047
450	4.0	3.2	50	108	4/15/80	LU5A2400	F03FS07420
500	4.0	3.2	30	120	2/10.5/70	LU5A2500	F03FS05212
500	4.0	3.2	32	120	2/11/63	LU5A2600	F03FS05214
500	4.0	3.2	50	120	4/15/80	LU5A2700	F03FS08244
500	4.4	3.5	30	120	2/10.5/70	LU5A3000	F03FS07543
530	4.2	3.5	30	126	2/10.5/70	LU5A2800	F03FS06607
550	4.2	3.5	30	132	2/10.5/70	LU5A2900	F03FS06608

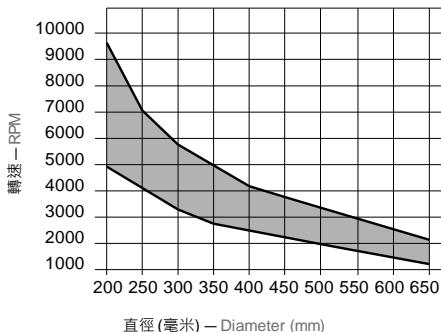
有色金屬 Non-ferrous metals	極好 Ultimate	很好 High	良好 Good
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有色金屬
Non-ferrous metals

LU5B



齒型 – Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金有色金屬和 PVC 切割鋸片

HW - Saw blades to cut non-ferrous metals and PVC

適用於切割厚度在 2 - 5 毫米之間的擠壓型材和管材以及厚度不超過 20 毫米的聚板材。

機器：配有機械夾緊的單、雙軸斜切鋸。

齒型：正前角，梯平齒設計。

適合切削材料：鋁材、有色金屬、聚合材料、PVC 擠壓型材。

To cut drawn products and tubes with a thickness between 2 and 5 mm, as well as polymeric panels up to 20 mm.

Machines: Single or double miter saws with mechanical clamping of the piece.

Features: Flat-triple chip tooth with positive cutting angle.

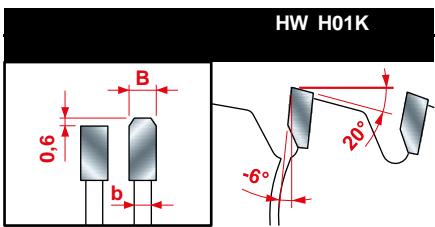
Material: Aluminum and non-ferrous metals, polymeric materials, PVC extruded profiles.

FT02: 2/9/46.4 +2/10/60

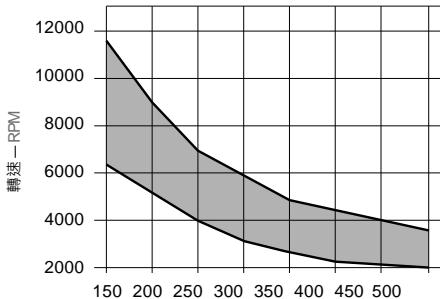
D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL NL	代碼 Code	SAP SAP
200	2.8	2.2	30	64		LU5B0100	F03FS05217
250	3.5	3.0	30	80	FT02	LU5B0200	F03FS05218
250	3.5	3.0	32	80	2/11/63	LU5B0300	F03FS05221
275	3.5	3.0	40	84	2/9/55+4/12/64	LU5B0400	F03FS05223
300	3.5	3.0	30	88	FT02	LU5B0500	F03FS05224
300	3.5	3.0	32	88	2/11/63	LU5B0600	F03FS05225
300	3.5	3.0	40	88	2/9/55+4/12/64	LU5B0700	F03FS05227
300	3.5	3.0	30	96	FT02	LU5B0800	F03FS05228
300	3.5	3.0	32	96	2/11/63	LU5B0900	F03FS05230
300	3.5	3.0	40	96	2/9/55+4/12/64	LU5B1000	F03FS05232
330	3.5	3.0	30	104	FT02	LU5B1100	F03FS05233
330	3.5	3.0	32	104	2/11/63	LU5B1200	F03FS05234
350	3.5	3.0	30	96	FT02	LU5B1300	F03FS05235
350	3.5	3.0	32	96	2/11/63	LU5B1400	F03FS05236
350	3.5	3.0	40	96	2/9/55+4/12/64	LU5B1500	F03FS05238
350	3.5	3.0	30	108	FT02	LU5B1600	F03FS05239
350	3.5	3.0	32	108	2/11/63	LU5B1700	F03FS05240
350	3.5	3.0	40	108	2/9/55+4/12/64	LU5B1800	F03FS05242
370	3.5	3.0	30	112		LU5B1900	F03FS07745
370	3.5	3.0	50	112	4/15/80	LU5B2000	F03FS05243
380	3.5	3.0	32	112	2/11/63	LU5B2100	F03FS05244
400	3.5	3.0	30	120	2/11/63	LU5B2200	F03FS05245
400	3.5	3.0	32	120	2/11/63	LU5B2300	F03FS05246
400	3.5	3.0	40	120	2/12/64+2/15/80	LU5B2400	F03FS05248
400	3.5	3.0	50	120	4/15/80	LU5B2500	F03FS05249
new 400	3.5	3.0	75	120	2/15/96+2/15/114+4/18/105	LU5B2275	F03FS09967
420	3.5	3.0	30	120	2/11/70	LU5B2600	F03FS05250
450	4.0	3.0	30	128		LU5B2700	F03FS05251
450	4.0	3.0	32	128	2/11/63	LU5B2800	F03FS05252
500	4.0	3.2	30	140	2/10.5/70	LU5B3100	F03FS05254
500	4.0	3.2	32	140	2/11/63	LU5B3200	F03FS05255
550	4.2	3.5	30	148	2/11/63	LU5B3500	F03FS05257
550	4.2	3.5	32	148	2/11/63	LU5B3800	F03FS05260
600	4.8	3.8	30	156		LU5B3600	F03FS05258

	極好 Ultimate	很好 High	良好 Good
有色金屬 Non-ferrous metals	●		
塑膠材料 Plastic materials	●		
PVC PVC		●	
			●

LU5C



齒型 – Tooth features



直徑 (毫米) – Diameter (mm)

最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金有色金屬切割鋸片

HW – Saw blades to cut non-ferrous metals

適用於切割厚度超過3 毫米的擠壓型材。建議鋸片在工件上方進行切割加工。

機器：配有手動夾緊或機械夾緊的斜切鋸。

齒型：負前角・梯平齒設計。

適合切削材料：鋁材和有色金屬。

To cut solid drawn products whose thickness exceeds 3 mm. It is recommendable to use it with the saw blade over the workpiece to be cut.

Machines: Miter saws with manual or mechanical clamping of the piece.

Features: Flat-triple chip tooth with negative cutting angle.

Material: Aluminum and non-ferrous metals.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP SAP
					SAP	mm mm mmmm	
180	2.8	2.2	20	42		LU5C0100	F03FS07195
180	2.8	2.2	30	42		LU5C0200	F03FS05261
200	2.8	2.2	30	48		LU5C0300	F03FS05262
250	3.5	3.0	30	54		LU5C0400	F03FS05263
275	3.5	3.0	40	60		LU5C0600	F03FS05264
300	3.5	3.0	30	72	FT02	LU5C0700	F03FS05265
300	3.5	3.0	32	72	2/11/63	LU5C0800	F03FS05266
300	3.5	3.0	40	72	2/9/55+4/12/64	LU5C0900	F03FS05267
330	3.5	3.0	30	80		LU5C1000	F03FS05268
330	3.5	3.0	32	80	2/11/63	LU5C1100	F03FS05269
350	3.5	3.0	30	84	FT01	LU5C1200	F03FS05270
350	3.5	3.0	32	84	2/11/63	LU5C1300	F03FS05271
350	3.5	3.0	40	84	2/9/55+4/12/64	LU5C1400	F03FS05272
370	3.5	3.0	30	90		LU5C1500	F03FS05273
370	3.5	3.0	50	90	4/15/80	LU5C1600	F03FS05274
380	3.5	3.0	32	96	2/11/63	LU5C1700	F03FS05275
400	3.5	3.0	30	96	2/11/70	LU5C1800	F03FS05276
400	3.5	3.0	32	96	2/11/63	LU5C1900	F03FS05277
400	3.5	3.0	40	96	2/15/80+2/12/64	LU5C2000	F03FS05278
400	3.5	3.0	50	96	4/15/80	LU5C2100	F03FS05279
420	4.0	3.2	30	96	2/11/70	LU5C2200	F03FS05280
420	4.0	3.2	40	96		LU5C2300	F03FS05281
450	4.0	3.2	30	108		LU5C2400	F03FS05282
450	4.0	3.2	32	108	2/11/63	LU5C2500	F03FS05283
450	4.0	3.2	40	108	2/15/80+2/12/64	LU5C2600	F03FS05284
450	4.0	3.2	50	108	4/15/80	LU5C2700	F03FS05285
500	4.0	3.2	30	120		LU5C2800	F03FS06110
500	4.0	3.2	32	120	2/11/63	LU5C2900	F03FS05286

有色金屬 Non-ferrous metals	極好 Ultimate	很好 High	良好 Good
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有色金屬
Non-ferrous metals

極好
Ultimate

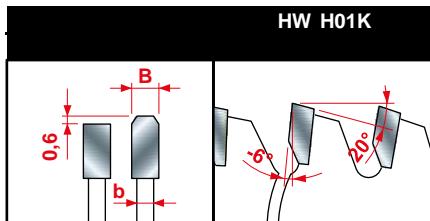
很好
High

良好
Good

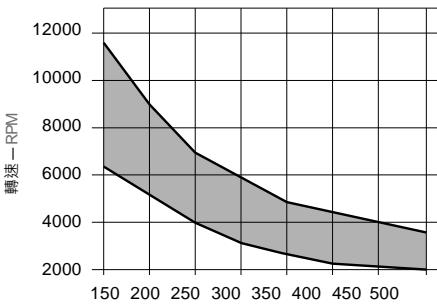


freud

LU5D



齒型 – Tooth features



直徑 (毫米) – Diameter (mm)

最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

硬質合金有色金屬和 PVC 切割鋸片

HW - Saw blades to cut non-ferrous metals and PVC

適用於切割厚度不超過3 毫米的擠壓型材和管材。建議鋸片在工件上方進行切割加工。

機器：配有手動夾緊或機械夾緊的斜切鋸。

齒型：負前角，梯平齒設計。

適合切削材料：鋁材、有色金屬、PVC 擠壓型材。

To cut drawn products and tubes whose thickness doesn't exceed 3 mm. It is recommendable to use it with the saw blade over the workpiece to be cut.

Machines: Miter saws with manual or mechanical clamping of the piece.

Features: Flat-triple chip tooth with negative cutting angle.

Material: Aluminum and non-ferrous metals, PVC extruded profiles.

FT02: 2/9/46.4 +2/10/60

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
SAP mm mm mm mm mm							
160	2.8	2.2	20	42		LU5D0100	F03FS05288
190	2.8	2.2	30	54		LU5D0200	F03FS05289
200	2.8	2.2	30	60		LU5D0300	F03FS05290
210	2.8	2.2	30	60		LU5D0400	F03FS05291
216	2.8	2.2	30	60		LU5D0500	F03FS05292
220	3.0	2.5	30	64	FT02	LU5D0600	F03FS05293
230	3.0	2.5	30	64		LU5D0700	F03FS05294
250	3.5	3.0	30	80		LU5D0800	F03FS05295
250	3.5	3.0	32	80	2/11/63	LU5D0900	F03FS05297
250	3.5	3.0	40	80	2/9/55+4/12/64	LU5D1000	F03FS05299
275	3.5	3.0	40	84	2/9/55+4/12/64	LU5D1100	F03FS05300
300	3.5	3.0	30	96	FT02	LU5D1200	F03FS05301
300	3.5	3.0	32	96	2/11/63	LU5D1300	F03FS05303
300	3.5	3.0	40	96	2/9/55+4/12/64	LU5D1400	F03FS05305
330	3.5	3.0	30	104	FT02	LU5D1500	F03FS05306
330	3.5	3.0	32	104	2/11/63	LU5D1600	F03FS05308
350	3.5	3.0	30	108	FT02	LU5D1700	F03FS05309
350	3.5	3.0	32	108	2/11/63	LU5D1800	F03FS05311
350	3.5	3.0	40	108	2/9/55+4/12/64	LU5D1900	F03FS05313
370	3.5	3.0	30	108		LU5D2000	F03FS05314
380	3.5	3.0	32	108	2/11/63	LU5D2200	F03FS05315
400	3.5	3.0	30	120		LU5D2300	F03FS05316
400	3.5	3.0	32	120	2/11/63	LU5D2400	F03FS05317
400	3.5	3.0	40	120	2/15/80+2/12/64	LU5D2500	F03FS05318
400	3.5	3.0	50	120	4/15/80	LU5D2600	F03FS05319
420	4.0	3.2	30	120	2/11/70	LU5D2700	F03FS05320
420	4.0	3.2	40	120		LU5D2800	F03FS05321
450	4.0	3.2	30	128		LU5D2900	F03FS05322
500	4.0	3.2	32	140	2/11/63	LU5D3400	F03FS05323

	極好 Ultimate	很好 High	良好 Good
有色金屬 Non-ferrous metals	●		
塑膠材料 Plastic materials	●		
PVC PVC		●	

有色金屬
Non-ferrous metals
塑膠材料
Plastic materials
PVC
PVC

LU5E

硬質合金有色金屬切割鋸片

HW – Saw blades to cut non-ferrous metals

適用於切割特殊的擠壓型材，例如擠壓管材以及超薄管壁的類似產品。切割厚度減少，切割效果好，無毛刺現象。同時，優化了在低功率機器上的使用性能。

機器：配有機械夾緊的斜切鋸。

齒型：正前角，梯平齒設計。

適合切削材料：鋁材和有色金屬。

To cut special drawn products, such as tubes and similar products having ultrathin walls. The reduced thickness allows an excellent cutting finish, without splintering, and optimises its employment in low-power machines, too.

Machines: Miter saws with mechanical clamping of the piece.

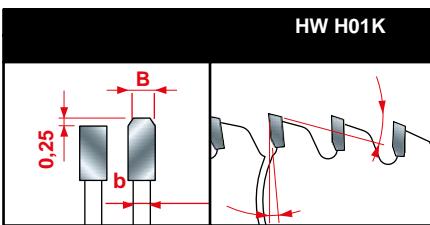
Features: Flat-triple chip tooth with positive cutting angle.

Material: Aluminum, non-ferrous metals.

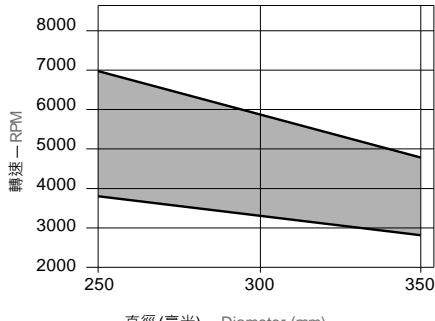
FT01: 2/7/42 + 2/9/46.4 + 2/10/60

FT02: 2/9/46.4 + 2/10/60

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z NL	NL	代碼 Code	SAP SAP
250	2.8	2.2	30	100	FT01	LU5E0100	F03FS05324
250	2.8	2.2	32	100	2/11/63	LU5E0200	F03FS05325
255	2.8	2.2	25.4	100		LU5E0300	F03FS05327
255	2.8	2.2	25.4	120		LU5E0400	F03FS05329
300	3.0	2.5	30	100	FT02	LU5E0500	F03FS05331
300	3.0	2.5	30	120	FT02	LU5E0700	F03FS05334
300	3.0	2.5	32	120	2/11/63	LU5E0800	F03FS05337
305	3.0	2.5	25.4	120		LU5E0600	F03FS05333
350	3.0	2.5	30	100	FT02	LU5E0900	F03FS05339
350	3.0	2.5	32	100	2/11/63	LU5E1000	F03FS05340
350	3.0	2.5	30	120	FT02	LU5E1100	F03FS05341
350	3.0	2.5	32	120	2/11/63	LU5E1200	F03FS05342

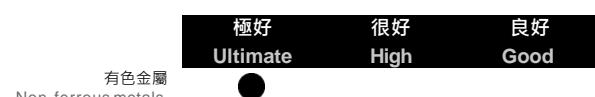


齒型 – Tooth features



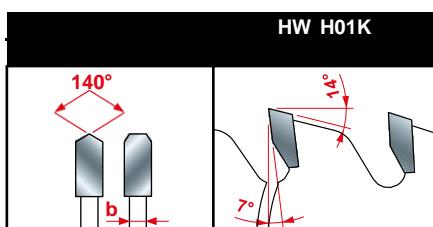
最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

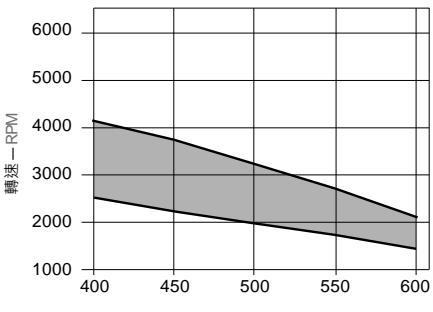


freud

LU5F



齒型—Tooth features



最小和最大轉速基於鋸片直徑。
Minimum and maximum RPM based on the blade diameter.

硬質合金有色金屬和 PVC 切割鋸片

HW - Saw blades to cut non-ferrous metals and PVC

適用於切割厚度不超過 4.5 毫米的簿壁鋁合金門窗型材，也適用於門窗型材內置的塑膠型材。

機器：精密單、雙頭鋁合金切割鋸床。

齒型：創新的 PYRAMID 尖梯齒形設計，大大降低了切削刃的磨損。超級鏡面磨削刃進一步降低了鋸屑對於鋸身表面的粘附力。黑色 EXrim 塗層可將鋸屑直接從齒槽中排出。可避免鋸屑粘附於鋸身，造成鋸板表面失去光澤。

適合切削材料：鋁材和有色金屬 · PVC 擠壓型材。

Saw blades for cutting thin wall aluminum profiles up to 4.5 mm for doors and windows, also including built-in plastic profiles.

Machines: Automatic machines with single or double head.

Features: PYRAMID tooth design, an innovative geometry concept that significantly reduces the wear of the cutting edge. The super polished cutting edges further reduce the sticking of the aluminum chips to the surface. The Black EXrim coating, directly expels the aluminum chips from the gullets. It avoids the chips getting welded with the steel body and making the surface dull.

Material: Aluminum and non-ferrous metals, PVC extruded profiles.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL NL	代碼 Code	SAP SAP
400	3.5	3.0	30	96	2/11/63 – 2/11/70	LU5F40001	F03FS07683
400	3.5	3.0	32	96	2/11/63 – 2/11/70	LU5F40002	F03FS07684
400	3.5	3.0	30	120	2/11/63 – 2/11/70	LU5F40003	F03FS07685
400	3.5	3.0	32	120	2/11/63 – 2/11/70	LU5F40004	F03FS07686
420	3.5	3.0	30	100	2/11/63 – 2/11/70	LU5F42001	F03FS07687
420	3.5	3.0	32	100	2/11/63 – 2/11/70	LU5F42002	F03FS07688
450	3.5	3.0	30	108	2/11/63 – 2/11/70	LU5F45001	F03FS07689
450	3.5	3.0	32	108	2/11/63 – 2/11/70	LU5F45002	F03FS07690
500	4.0	3.5	30	120	2/11/63 – 2/11/70	LU5F50001	F03FS07691
500	4.0	3.5	32	120	2/11/63 – 2/11/70	LU5F50002	F03FS07692
530	4.0	3.5	30	126	2/11/63 – 2/11/70	LU5F53001	F03FS07693
530	4.0	3.5	32	126	2/11/63 – 2/11/70	LU5F53002	F03FS07694
550	4.0	3.5	30	132	2/11/63 – 2/11/70	LU5F55001	F03FS07695
550	4.0	3.5	32	132	2/11/63 – 2/11/70	LU5F55002	F03FS07696
600	4.7	4.0	30	144	2/11/63 – 2/11/70	LU5F60001	F03FS07697
600	4.7	4.0	32	144	2/11/63 – 2/11/70	LU5F60002	F03FS07698
600	4.7	4.0	30	156	2/11/63 – 2/11/70	LU5F60003	F03FS07699
600	4.7	4.0	32	156	2/11/63 – 2/11/70	LU5F60004	F03FS07700

	極好 Ultimate	很好 High	良好 Good
有色金屬 Non-ferrous metals	●		
塑膠材料 Plastic materials	●		
PVC PVC		●	

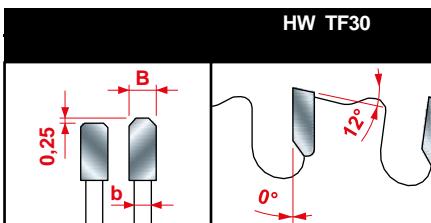
● = Good

○ = Fair

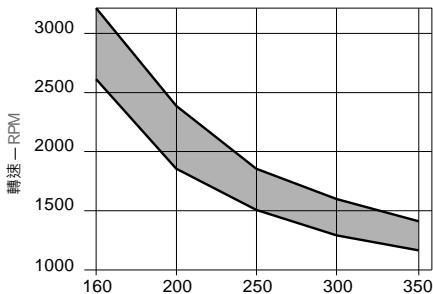
□ = Poor

■ = Bad

LU6A



齒型 — Tooth features



直徑 (毫米) — Diameter (mm)

最小和最大轉速基於鋸片直徑。

Minimum and maximum RPM based on the blade diameter.

Saw blade diameter	Maximum RPM
160 mm	3,200
184 mm	3,000
190 mm	2,600
210 mm	2,300
216 mm	2,200
230 mm	2,100
250 mm	1,900
255 mm	1,900
300 mm	1,800
305 mm	1,800
315 mm	1,700
350 mm	1,600
355 mm	1,600
400 mm	1,400

最大轉速表基於轉速鋸片直徑，適用於黑色金屬切割鋸片。

Table of maximum RPM based on the blade diameter, for saw blades to cut ferrous metals.

硬質合金黑色金屬切割鋸片 HW – Saw blades to cut ferrous metals

適用於切割擠壓型材、管材以及鐵條。

機器：低功率斜切鋸，用於幹式切割(無潤滑劑)。

齒型：雙梯齒。

適合切削材料：適用於黑色金屬、低碳鋼、銅等。

警告：上述鋸片不適用於切割下列材料：

- 有色金屬(鋁材)。

- 木材、玻璃、礫岩等。

確保待切割工件固定良好。

To cut drawn products, tubes and iron rods.

Machines: Miter saws in low-power dry cut (without lubricants).

Features: Double-triple chip tooth.

Material: For ferrous metals, mild steel, copper etc.

WARNING: The above-mentioned sawblades are not suitable to cut the following materials:

- Non-ferrous metals (aluminum).

- Wood, glass, conglomerate, etc.

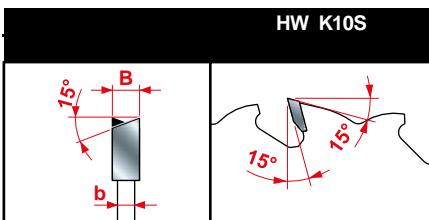
Make sure that the workpieces to be cut are well fastened.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

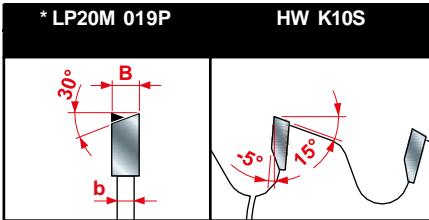
D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP
160	2.0	1.6	20	30		LU6A 0100	F03FS05343
184	2.0	1.6	15.88	38		LU6A 0200	F03FS05344
184	2.0	1.6	15.88	48		LU6A 1900	F03FS06586
190	2.0	1.6	30	38		LU6A 0300	F03FS05345
210	2.0	1.6	30	40		LU6A 0400	F03FS05346
216	2.0	1.6	30	40		LU6A 0500	F03FS05347
230	2.0	1.6	30	48	FT01	LU6A 0600	F03FS05348
230	2.4	2.0	25.4	44		LU6A 0700	F03FS05349
250	2.4	2.0	30	48	FT01	LU6A 0800	F03FS05350
254	2.4	2.0	25.4	50		LU6A 0900	F03FS05351
254	2.4	2.0	25.4	60		LU6A 1000	F03FS05352
300	2.6	2.2	30	60	FT01	LU6A 1700	F03FS05359
300	2.6	2.2	30	80	FT01	LU6A 1800	F03FS05360
305	2.6	2.2	25.4	60		LU6A 1100	F03FS05353
305	2.6	2.2	25.4	80		LU6A 1200	F03FS05354
350	2.6	2.2	30	72	FT01	LU6A 1300	F03FS05355
350	2.6	2.2	30	90	FT01	LU6A 1400	F03FS05356
355	2.6	2.2	25.4	72		LU6A 1500	F03FS05357
355	2.6	2.2	25.4	90		LU6A 1600	F03FS05358

黑色金屬 Ferrous metals	極好 Ultimate	很好 High	良好 Good

LP20M



齒型—Tooth features



齒型—Tooth features

硬質合金實木切割鋸片

HW – Saw blades to cut solid wood

此類鋸片齒數較少，非常適用於縱切實木。在此類應用中，具有出色的切割效果。

機器：可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木。

These blades are designed with a low number of teeth and are particularly fit for long grain cutting solid wood. These blades give a good finish if used in this way.

Machines: Portable machines.

Features: ATB 15° tooth with positive cutting angle.

Material: Solid soft and hard wood.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 齒數	NL	代碼 Code	SAP SAP
150	2.4	1.6	16	12		LP20M 004P	F03FS03612
150	2.4	1.6	20	12	2/6/32	LP20M 005P	F03FS03613
160	2.4	1.6	16	12		LP20M 006P	F03FS03614
160	2.4	1.6	20	12		LP20M 007P	F03FS03615
160	2.4	1.6	30	12		LP20M 008P	F03FS03616
180	2.4	1.6	20	12		LP20M 010P	F03FS03618
180	2.4	1.6	30	12		LP20M 011P	F03FS03619
184	2.4	1.6	16	12		LP20M 012P	F03FS03620
190	2.4	1.6	16	12		LP20M 013P	F03FS03621
190	2.4	1.6	20	12	2/6/32	LP20M 014P	F03FS03622
190	2.4	1.6	30	12	2/6/42	LP20M 015P	F03FS03623
200	2.4	1.6	30	16	2/6/42	LP20M 016P	F03FS03624
210	2.4	1.6	25	16		LP20M 017P	F03FS03625
210	2.4	1.6	30	16	2/6/42	LP20M 018P	F03FS03626
216	2.4	1.8	30	24	2/6/42	LP20M 019P*	F03FS03627
220	2.4	1.6	30	16	2/6/42	LP20M 020P	F03FS03628
230	2.8	1.8	30	20	2/6/42	LP20M 021P**	F03FS03629
235	2.8	1.8	30	24	2/6/42	LP20M 023P	F03FS03631
240	2.8	1.8	30	24	2/6/42	LP20M 024P	F03FS03632
250	2.8	1.8	30	24	2/6/42	LP20M 025P	F03FS03633

* LP20M 019P 不帶防反彈裝置。

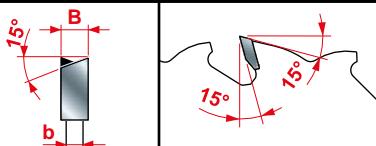
* Item LP20M 019P is not designed with anti-kickback.

	極好 Ultimate	很好 High	良好 Good
軟木縱切 Ripping of softwood			
硬木縱切 Ripping of hardwood			

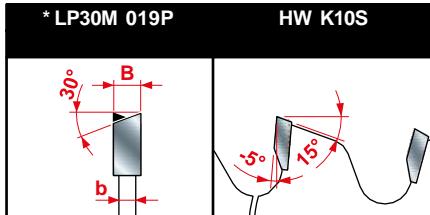
LP30M



HW K10S



齒型 — Tooth features



齒型 — Tooth features

硬質合金實木切割鋸片

HW – Saw blades to cut solid wood

此類鋸片齒數中等，非常適用於縱切和橫切實木。在此類應用中，具有出色的切割效果。
機器：可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。
適合切削材料：軟、硬實木。

These blades are designed with an average number of teeth and are particularly fit for both long grain and cross grain cutting solid wood.

These blades give a good finish if used in this way.

Machines: Portable machines.

Features: ATB 15° tooth with positive cutting angle.

Material: Solid soft and hard wood.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 齒數 mm	NL	代碼 Code	SAP SAP
125	2.4	1.6	20	24	2/6/32	LP30M 001P	F03FS03636
130	2.4	1.6	20	24	2/6/32	LP30M 002P	F03FS03637
140	2.4	1.6	20	24	2/6/32	LP30M 003P	F03FS03638
150	2.4	1.6	16	24		LP30M 004P	F03FS03639
150	2.4	1.6	20	24	2/6/32	LP30M 005P	F03FS03640
160	2.4	1.6	16	24		LP30M 006P	F03FS03642
160	2.4	1.6	20	24	2/6/32	LP30M 007P	F03FS03643
160	2.4	1.6	30	24	2/6/42	LP30M 008P	F03FS03644
170	2.4	1.6	30	24	2/6/42	LP30M 009P	F03FS03646
180	2.4	1.6	20	24	2/6/32	LP30M 010P	F03FS03647
180	2.4	1.6	30	24	2/6/42	LP30M 011P	F03FS03649
184	2.4	1.6	16	24		LP30M 012P	F03FS03652
190	2.4	1.6	16	24		LP30M 013P	F03FS03655
190	2.4	1.6	20	24	2/6/32	LP30M 014P	F03FS03657
190	2.4	1.6	30	24	2/6/42	LP30M 015P	F03FS03658
200	2.4	1.6	30	30	2/6/42	LP30M 016P	F03FS03660
210	2.4	1.6	25	30		LP30M 017P	F03FS03662
210	2.4	1.6	30	30	2/6/42	LP30M 018P	F03FS03663
216	2.4	1.8	30	48	2/6/42	LP30M 019P*	F03FS03665
220	2.4	1.6	30	30	2/6/42	LP30M 020P**	F03FS03667
230	2.8	1.8	30	34	2/6/42	LP30M 021P	F03FS03669
235	2.8	1.8	25	34		LP30M 022P	F03FS03671
235	2.8	1.8	30	34	2/6/42	LP30M 023P	F03FS03673
240	2.8	1.8	30	36	2/6/42	LP30M 024P	F03FS03675
250	2.8	1.8	30	40	2/6/42	LP30M 025P	F03FS03677

* LP30M 019P 不帶防反彈裝置。

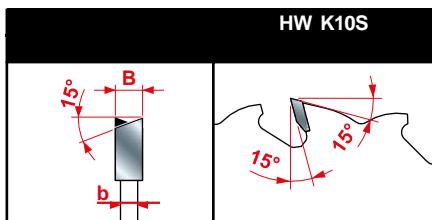
* Item LP30M 019P is not designed with anti-kickback.

軟木縱切和橫切
Ripping and crosscutting of softwood
硬木縱切和橫切
Ripping and crosscutting of hardwood



freud

LP40M



齒型—Tooth features

硬質合金實木切割鋸片

HW – Saw blades to cut solid wood

此類鋸片齒數較多，非常適用於橫切實木。在此類應用中，具有出色的精整效果。

機器：可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木。

These blades are designed with a high number of teeth and are particularly fit for cross grain cutting solid wood. These blades give a good finish if used in this way.

Machines: Portable machines.

Features: ATB 15° tooth with positive cutting angle.

Material: Solid soft and hard wood.

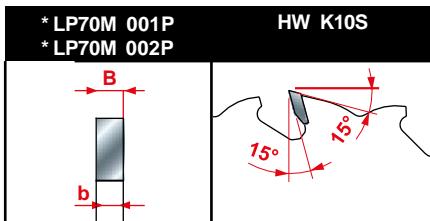
D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP	
160	2.4	1.6	16	40		LP40M 006P	F03FS03701	
160	2.4	1.6	20	40	2/6/32	LP40M 007P	F03FS03702	
160	2.4	1.6	30	40	2/6/42	LP40M 008P	F03FS03703	
170	2.4	1.6	30	40	2/6/42	LP40M 009P	F03FS03704	
180	2.4	1.6	20	40	2/6/32	LP40M 010P	F03FS03705	
180	2.4	1.6	30	40	2/6/42	LP40M 011P	F03FS03706	
184	2.4	1.6	16	40		LP40M 012P	F03FS03708	
190	2.4	1.6	16	40		LP40M 013P	F03FS03711	
190	2.4	1.6	20	40	2/6/32	LP40M 014P	F03FS03712	
190	2.4	1.6	30	40	2/6/42	LP40M 015P	F03FS03713	
200	2.4	1.6	30	40	2/6/42	LP40M 016P	F03FS03714	
new		200	2.4	1.6	50	40	LP40M 030P	F03FS09969
210	2.4	1.6	25	40		LP40M 017P	F03FS03715	
210	2.4	1.6	30	40	2/6/42	LP40M 018P	F03FS03716	
220	2.4	1.6	30	40	2/6/42	LP40M 020P	F03FS03720	
230	2.8	1.8	30	48	2/6/42	LP40M 021P	F03FS03721	
235	2.8	1.8	25	48		LP40M 022P	F03FS03722	
235	2.8	1.8	30	48		LP40M 023P	F03FS03724	
240	2.8	1.8	30	48	2/6/42	LP40M 024P	F03FS03725	
250	2.8	1.8	30	60	2/6/42	LP40M 025P*	F03FS03727	

* LP40M 025P 不帶防反彈裝置。

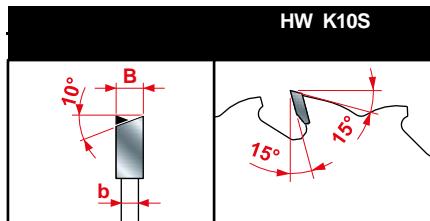
* Item LP40M 025P is not designed with anti-kickback.

極好 Ultimate	很好 High	良好 Good
軟、硬木縱切 Ripping of soft andhardwood		
軟、硬木橫切 Crosscutting of soft andhardwood		

LP70M



齒型 – Tooth features



齒型 – Tooth features

極好 Ultimate	很好 High	良好 Good
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軟、硬木縱切和橫切
Ripping and crosscutting of soft and hard wood

硬質合金硬木和軟木切割鋸片

HW – Saw blades for hardwood and softwood

適用於縱切和橫切的鋸片 (參見細節)。

機器：可攜式鋸機。

齒型：15 度交叉斜齒，正前角設計。

適合切削材料：軟、硬實木。

Saw blades suitable for ripping and crosscutting (see details).

Machines: Portable machines.

Features: ATB 15° tooth with positive cutting angle.

Material: Soft and hard solid wood.

適用於縱切

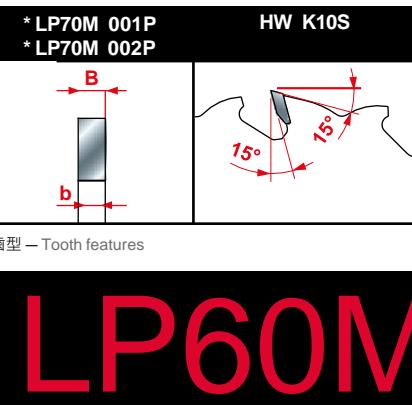
For ripping

D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL		
300	2.8	1.8	30	24 *	2/10/60	LP70M 001P F03FS03762	
350	3.0	2.2	30	28 *	2/10/60	LP70M 002P F03FS03763	

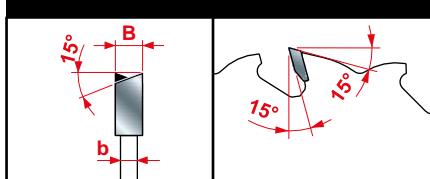
300 3.2 2.2 30 48 2/10/60 LP60M 014P F03FS03744

極好 Ultimate	很好 High	良好 Good
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軟、硬木縱切
Ripping of soft and hard wood



HW K10S



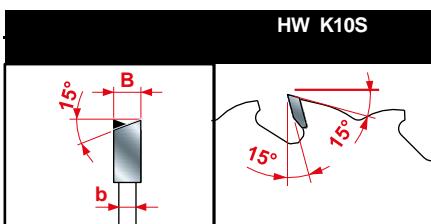
齒型 – Tooth features



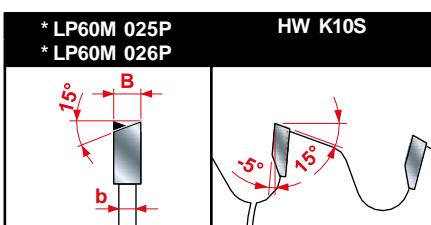
freud

MUSHULIN

LP60M



齒型—Tooth features



齒型—Tooth features

硬質合金硬木和軟木切割鋸片

HW – Saw blades for hardwood and softwood

適用於縱切和橫切

For ripping and cross cutting

D	B	b	d	Z	NL	代碼	SAP
毫米	毫米	毫米	毫米	毫米	NL	Code	SAP
260	2.6	1.8	30	60	2/10/60	LP60M 013P**	F03FS03743
300	2.8	1.8	30	48	2/10/60	LP60M 003P	F03FS03733
300	3.2	2.2	30	60	2/10/60	LP60M 015P	F03FS03745
305	2.8	1.8	30	48		LP60M 025P**	F03FS06301
350	3.0	2.2	30	54	2/10/60	LP60M 007P	F03FS03737
350	3.5	2.5	30	72	2/10/60	LP60M 020P	F03FS03750

** 不帶防反彈裝置。

** Item not designed with anti-kickback.

極好 Ultimate	很好 High	良好 Good
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軟、硬木縱切和橫切
Ripping and crosscutting of soft and hard wood

適用於橫切

For cross cutting

D	B	b	d	Z	NL	代碼	SAP
毫米	毫米	毫米	毫米	毫米	NL	Code	SAP
250	3.2	2.2	30	60	2/10/60	LP60M 011P	F03FS03741
250	2.8	1.8	30	80	2/10/60	LP60M 001P**	F03FS03731
280	2.8	1.8	30	64	2/10/60	LP60M 002P	F03FS03732
300	2.8	1.8	30	72	2/10/60	LP60M 004P	F03FS03734
300	2.8	1.8	30	96	2/10/60	LP60M 005P**	F03FS03735
305	2.8	1.8	30	72		LP60M 026P**	F03FS06302
305	2.8	1.8	30	96	2/10/60	LP60M 006P**	F03FS03736
350	3.0	2.2	30	108	2/10/60	LP60M 008P**	F03FS03738

** 不帶防反彈裝置。

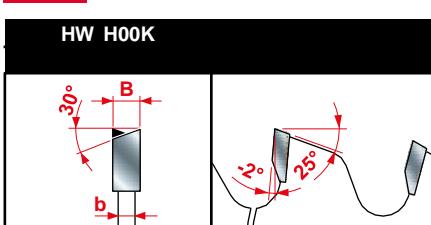
** Item not designed with anti-kickback.

極好 Ultimate	很好 High	良好 Good
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軟、硬木橫切

Crosscutting of soft and hard wood

LP67M



齒型—Tooth features

硬質合金雙貼面板材切割鋸片

HW - Saw blades to cut bilaminated panels

主要用於切割雙貼面板材。

機器：臺式和可攜式鋸機。

齒型：交叉斜齒 30°，配負前角設計。

適合切削材料：雙貼面板材、刨花板或中纖板。

To cut bilaminated panels.

Machines: Benchtop and portable machines.

Features: ATB 30° with negative cutting angle.

Material: Bilaminated panels, chipboard or MDF.

D	B	b	d	Z	NL	代碼	SAP
毫米	毫米	毫米	毫米	毫米	NL	Code	SAP
185	2.4	1.6	20	60		LP67M 001P	F03FS07261
250	2.8	1.8	30	80		LP67M 002P	F03FS07262
300	2.8	1.8	30	96		LP67M 003P	F03FS07263

極好 Ultimate	很好 High	良好 Good
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貼面板

Laminates

LP40M



硬質合金有色金屬切割鋸片 HW – Saw blades to cut non-ferrous metals

適用於切割雙貼面板材、擠壓型材和管材。

機器：可攜式鋸機。

齒型：負前角，梯平齒設計。

適合切削材料：雙貼面板材、鋁材和有色金屬。

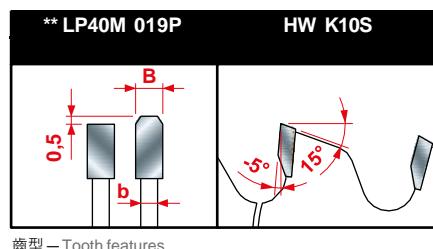
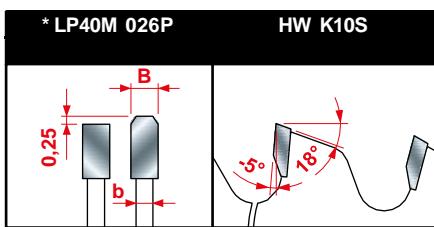
To size bilaminated panels and to cut solid drawn products and tubes.

Machines: Portable machines.

Features: Flat-triple chip tooth with negative cutting angle.

Material: Bilaminated panels, aluminum and non-ferrous metals.

D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL		
160	2.2	1.6	20	48 *	LP40M 026P	F03FS03729	
216	2.4	1.8	30	64 **	2/6/42	LP40M 019P	F03FS03718



LP80M



硬質合金有色金屬切割鋸片 HW – Saw blades to cut non-ferrous metals

適用於切割厚度在 2 - 5 毫米之間的擠壓型材和管材以及厚度不超過 20 毫米的聚合板材。
機器：可攜式鋸機。

齒型：正前角，梯平齒設計。

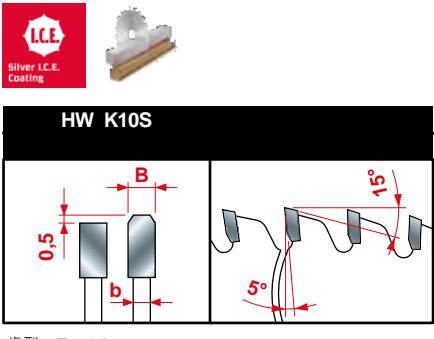
適合切削材料：鋁材、有色金屬以及聚合材料。

To cut drawn products and tubes with a thickness between 2 and 5 mm, as well as polymeric panels up to 20 mm.
Machines: Portable machines.

Features: Flat-triple chip tooth with positive cutting angle.
Material: Aluminum and non-ferrous metals, polymeric materials.

FT02: 2/9/46.4 +2/10/60

D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm	毫米 mm	NL		
250	2.8	2.2	30	80	2/10/60	LP80M 001P	F03FS03775
280	2.8	2.2	30	64	2/10/60	LP80M 002P	F03FS03776
300	2.8	2.2	30	96	2/10/60	LP80M 003P	F03FS03777
350	3.0	2.2	30	108	2/10/60	LP80M 004P	F03FS03778



齒型 – Tooth features

LP85M



硬質合金鋁材和雙貼面板材切割鋸片 HW – Saw blades to cut aluminum and bilaminated panels

適用於切割雙貼面板材、擠壓型材和管材。

機器：可攜式鋸機。

齒型：負前角，梯平齒設計。

適合切削材料：雙貼面板材、鋁材和有色金屬。

To size bilaminated panels and to cut solid drawn products and tubes.

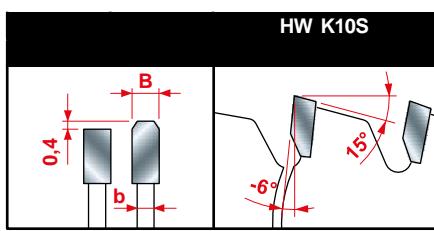
Machines: Portable machines.

Features: Flat-triple chip tooth with negative cutting angle.

Material: Bilaminated panels, aluminum and non-ferrous metals.

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
毫米毫米毫米毫米					SAP	mm mm mm mm	
150	2.8	2.0	20	42	LP85M	001P	F03FS06229
160	2.8	2.0	20	42	LP85M	002P	F03FS06230
180	2.8	2.0	30	48	LP85M	003P	F03FS06231
190	2.8	2.0	30	54	LP85M	004P	F03FS06232
200	2.8	2.0	30	54	LP85M	005P	F03FS06233
210	2.8	2.0	30	54	LP85M	006P	F03FS06234
230	2.8	2.0	30	64	LP85M	007P	F03FS06235
280	2.8	2.0	30	84	LP85M	008P	F03FS06223

有色金屬 Non-ferrous metals	極好 Ultimate	很好 High	良好 Good
貼面板 Laminates	●	●	●



齒型 – Tooth features

LP88M new



硬質合金有色金屬切割鋸片 HW – Saw blades to cut non-ferrous metals

適用於切割厚度在 1 - 2 毫米之間的管材和型材。

機器：可攜式鋸機。

齒型：正前角，梯平齒設計。

適合切削材料：鋁材和有色金屬。

To cut tubes and profiles with a thickness between 1 - 2 mm
Machines: Portable machines.

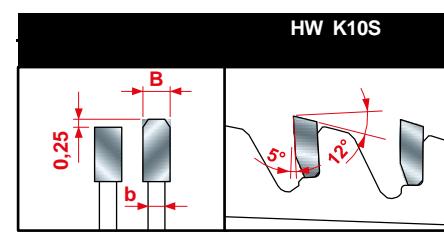
Features: Flat-triple chip tooth with positive cutting angle.

Material: Aluminum and non-ferrous metals.

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
毫米毫米毫米 毫米					SAP	mm mm mm mm mm	
new 255	2.6	2.0	15.88	100	LP88M	003P	F03FS09410
new 255	2.6	2.0	25.4	100	LP88M	007P	F03FS09590
new 255	2.6	2.0	15.88	120	LP88M	004P	F03FS09411
new 255	2.6	2.0	25.4	120	LP88M	002P	F03FS09289
new 305	2.8	2.2	25.4	100	LP88M	005P	F03FS09412
new 305	2.8	2.2	25.4	120	LP88M	006P	F03FS09413

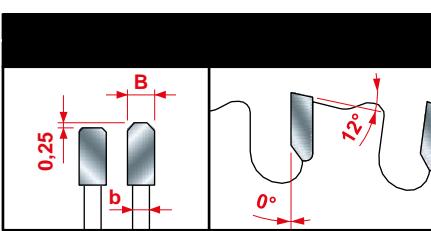
有色金屬 Non-ferrous metals	極好 Ultimate	很好 High	良好 Good
●	●	●	●

齒型 – Tooth features



齒型 – Tooth features

LP90M



齒型 – Tooth features

硬質合金黑色金屬切割鋸片

HW – Saw blades to cut ferrous metals

適用於切割厚度不超過 4 毫米的擠壓型材和管材 · 幹切(無潤滑劑)。

機器：可攜式鋸機。

齒型：梯平齒設計。

適合切削材料：適用於黑色金屬和軟質鋼。

To cut drawn products and tubes with a thickness up to 4 mm, dry cut (without lubricants).

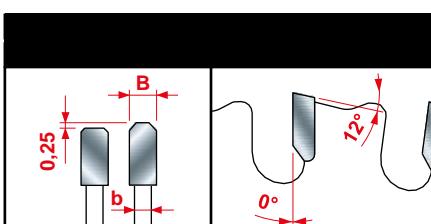
Machines: Portable machines.

Features: Flat-triple chip tooth.

Material: For ferrous metals and soft steel.

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
SAP	mm	mm	mm	mm	SAP	mm	mm
160	2.0	1.6	20	30		LP90M 002P	F03FS07034
210	2.0	1.6	30	40		LP90M 005P	F03FS06239
230	2.2	1.8	30	44		LP90M 006P	F03FS06240

LP91M



齒型 – Tooth features

硬質合金混合材料切割鋸片

HW – Saw blades to cut multi-material

適用於切割厚度不超過 3.2 毫米的鐵質型材、管材和角鐵。

機器：可攜式鋸機和斜切鋸。

齒型：梯平齒設計。

適合切削材料：適用於雙貼面板材、刨花板、中纖板、膠合板、黑色金屬和有色金屬、鋁材、樹脂玻璃以及塑膠材料。

To cut iron profiles, tubing and angles with a thickness up to 3.2 mm.

Machines: Portable machines and miter saws.

Features: Flat-triple chip tooth.

Material: For bilaminated, chipboard, MDF, plywood, ferrous and non-ferrous metals, aluminium, plexiglas and plastic materials.

D 毫米	B 毫米	b 毫米	d 毫米	Z 毫米	NL NL	代碼 Code	SAP
mm	mm	mm	mm	mm	SAP	mm	mm
160	2.0	1.6	20	30		LP91M 001P	F03FS06251
190	2.0	1.6	30	38		LP91M 002P	F03FS06252
216	2.0	1.6	30	40		LP91M 003P	F03FS06253
230	2.4	2.0	30	44		LP91M 004P	F03FS06254
250	2.4	2.0	30	48		LP91M 005P	F03FS06255
305	2.8	2.0	30	80		LP91M 006P	F03FS06256

貼面板和木質複合材料
Laminates and wood composites

飾面板
Veneered

有色金屬
Non-ferrous metals

黑色金屬
Ferrous metals

樹脂玻璃和塑膠材料
Plexiglas & plastic materials

PVC
人造石

Solid surfaces



LP3



硬質合金實木切割鋸片 (標準)

HW - Saw blades to cut solid wood - standard kerf

適用於切割軟木和硬木，含有或不含樹節的膠合板。

機器：專業多片鋸。

齒型：10度交叉斜齒。

適合切削材料：軟木和硬木以及其他建築材料。

To cut soft and hard wood, with and without knots plywood.

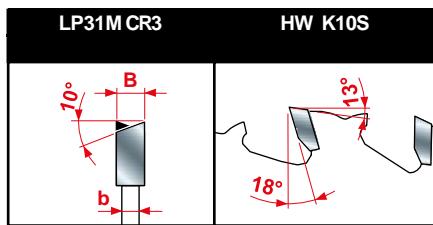
Machines: Professional multiripping machines.

Features: ATB 10° tooth.

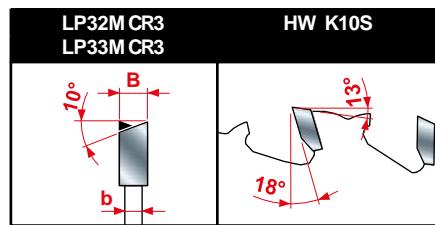
Material: Soft and hard wood and other building material.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP
182	1.7	1.3	25.4	24		LP31M CR3	F03FS03684
182	1.7	1.3	25.4	30		LP32M CR3	F03FS03685
182	1.7	1.3	25.4	40		LP33M CR3	F03FS03687
182	1.7	1.3	25.4	60		LP34M CR3	F03FS03691
200	1.7	1.3	25.4	40		LP35M DR3	F03FS03697

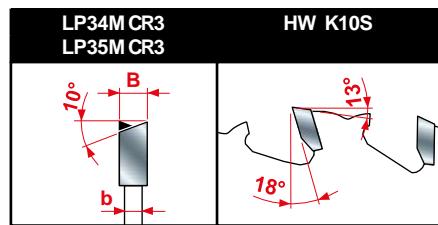
極好 Ultimate	很好 High	良好 Good
實木縱鋸 Ripping of solidwood		
實木橫截 Crosscutting of solidwood		



齒型 — Tooth features



齒型 — Tooth features



齒型 — Tooth features

LA20M



硬質合金實木切割鋸片 (薄齒型)

HW - Saw blades to cut solid wood - Thin kerf

適用於帶有死節的軟木和硬木。

機器：專業機器、斜切鋸和台鋸。

齒型：10度交叉斜齒。

適合切削材料：軟木和硬木以及膠合板。

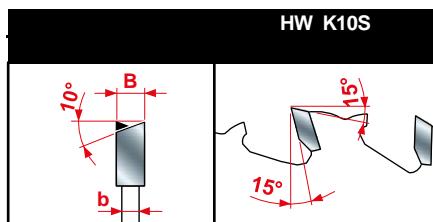
To cut soft and hard wood with loose knots.

Machines: Professional machines, miter saws and table saws.

Features: ATB 10° tooth.

Material: Soft and hard wood and plywood.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL	代碼 Code	SAP SAP
230	2.2	1.6	25.4	40		LA20M 001	F03FS00754
250	2.2	1.6	25.4	40		LA20M 002	F03FS00755
250	2.2	1.6	25.4	48		LA20M 003	F03FS00756
300	2.5	1.6	30	40		LA20M 004	F03FS00757
300	2.5	1.6	30	48		LA20M 005	F03FS00758



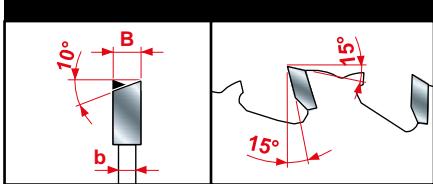
齒型 — Tooth features

極好 Ultimate	很好 High	良好 Good
實木縱鋸 Ripping of solidwood		
實木橫截 Crosscutting of solidwood		

LA30M



HW K10S



齒型 — Tooth features

硬質合金實木切割鋸片 (薄齒型)

HW - Saw blades to cut solid wood - Thin kerf

適用於帶有死節的軟木和硬木。

機器：專業機器、斜切鋸和台鋸。

齒型：10度交叉斜齒。

適合切削材料：硬木和膠合板。

To cut soft and hard wood with loose knots.

Machines: Professional machines, miter saws and table saws.

Features: ATB 10° tooth.

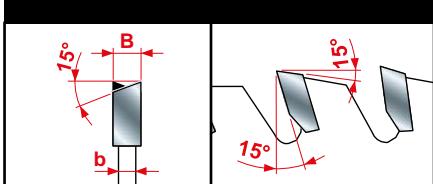
Material: Hard wood and plywood panels.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL NL	代碼 Code	SAP SAP
230	2.2	1.6	25.4	60		LA30M 001	F03FS00759
250	2.2	1.6	25.4	60		LA30M 002	F03FS00760
300	2.5	1.8	30	60		LA30M 003	F03FS00761

LA40M



HW K10S



齒型 — Tooth features

硬質合金實木畫框、鏡框切割鋸片

HW - Saw blades to cut solid wood frames

適用於切割軟木和硬木以及膠合板。

機器：斜切鋸和台鋸。

齒型：15度交叉斜齒。

適合切削材料：硬木和畫框。

To cut soft and hard wood and plywood.

Machines: Miter saws and table saws.

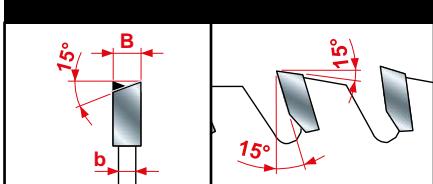
Features: ATB 15° tooth.

Material: Hardwood and picture frames.

D 毫米 mm	B 毫米 mm	b 毫米 mm	d 毫米 mm	Z 毫米 mm	NL NL	代碼 Code	SAP SAP
300	2.5	1.8	30	80		LA40M 001	F03FS00762



HW K10S



齒型 — Tooth features

實木橫截 Crosscutting of solidwood	極好 Ultimate	很好 High	良好 Good
	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

LA50M



硬質合金實木畫框、鏡框切割鋸片 HW - Saw blades to cut solid wood frames

應用：橫截鋸片，切割效果極佳，不會崩裂工件表面。高性能薄鋸路設計，硬質合金等級高，使用壽命長。

機器：台鋸機、斜鋸機。

齒型：25 度交叉斜齒。

適合切削材料：軟木、硬木。

Suitable for fine finishing crosscutting application. High-performance sawblade with good ease of cut thanks to thin kerf solution. Excellent overall tool-life supported by the very hard and dedicated carbide grade.

Machines: Mitre saws and table saws.

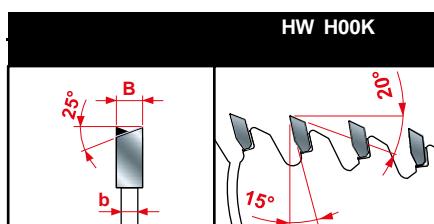
Features: ATB 25° tooth.

Material: Soft and hard wood.

D	B	b	d	Z	NL	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm	毫米 mm		NL		
mm	mm	mm	mm				
250 2.2	1.6	25.4	80			LA50M 001	F03FS07414
250 2.2	1.6	25.4	100			LA50M 002	F03FS07415
250 2.2	1.6	25.4	120			LA50M 003	F03FS07416
300 2.5	1.8	30	100			LA50M 004	F03FS07417
300 2.5	1.8	30	120			LA50M 005	F03FS07418



HW HOOK



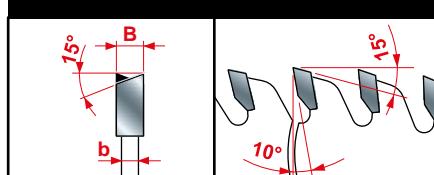
齒型 – Tooth features



LA90MT



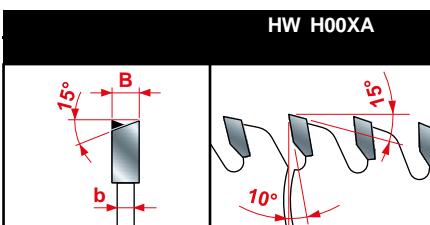
HW H00XA



齒型 – Tooth features



LA91MT



齒型 — Tooth features

硬質合金單、雙貼面板材切割鋸片

Saw blades to cut laminated and bilaminated panels

應用：適用於橫截加工。

機器：圓鋸機、裁板鋸。

齒型：正前角15度交叉齒。

適合切削材料：品質好的軟、硬木，50 毫米以下的刨花板，30 毫米以下的單貼面中纖板。

Saw blades suitable for crosscutting.

Machines: Circular saws, panel-sizing machines.

Features: ATB 15° tooth with positive cutting angle.

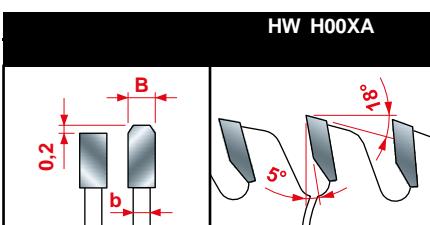
Material: Good quality soft and hard wood, up to 50 mm chipboard, MDF laminated on one side, up to 30 mm.

D	B	b	d	Z	NL	代碼	SAP
毫米	毫米	毫米	毫米		NL	Code	SAP
300	3.2	2.2	30	72	2/10/60	LA91MT001	F03FS00771

木質複合材料
Wood composites

極好	很好	良好
Ultimate	High	Good

LA92MT



齒型 — Tooth features

硬質合金單、雙貼面板材切割鋸片

HW - Saw blades to cut laminated and bilaminated panels

應用：切割雙貼面中纖板，刨花板，需要配合劃槽鋸使用，切割效果好，使用壽命長。

機器：圓鋸機，臥式裁板鋸。

齒型：正前角梯平齒設計。

適合切削材料：雙貼面刨花板，中纖板。

To size bilaminated panels with the employment of the scoring saw blade, in detail melamine-coated panels, with good finishing and long cutting life.

Machines: Circular saws, horizontal panel sizing machines.

Features: Flat-triple chip tooth with positive cutting angle.

Material: Bilaminated panels.

FT01: 2/7/42 + 2/9/46.4 + 2/10/60

D	B	b	d	Z	NL	代碼	SAP
毫米	毫米	毫米	毫米		NL	Code	SAP
300	3.2	2.2	30	96	FT01	LA92MT001	F03FS06912

木質複合材料
Wood composites

極好	很好	良好
Ultimate	High	Good



freud

BL15M-BL20M

鋸片標準變徑環

Standard reduction rings for saw blades

D	B	d	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm		
20	1.5	16	BL15M20160	F03FC00695
30	1.5	20	BL15M30200	F03FC00699
30	1.5	25	BL15M30250	F03FC00700

D	B	d	代碼 Code	SAP SAP
毫米 mm	毫米 mm	毫米 mm		
30	2.0	20	BL20M30200	F03FC00706
30	2.0	25	BL20M30250	F03FC00708
32	2.0	30	BL20M32300	F03FC00712

OPT06

可選部件 - 標準鍵槽

Optional workings – Standard keyways

D	B	代碼 Code	SAP SAP
毫米 mm	毫米 mm		
10	5	OPT06 AA9	F03FC16213
12	5	OPT06 BA9	F03FC16214
12.5	4	OPT06 CA9	F03FC16215
13	5	OPT06 DA9	F03FC16216
15	5	OPT06 EA9	F03FC16217
17	5	OPT06 FA9	F03FC16218
18	5	OPT06 GA9	F03FC16219
21	5	OPT06 HA9	F03FC16220

OPT07

可選部件 - 特殊鍵槽

Optional workings – Special keyways

代碼 Code	SAP SAP
OPT07 AA9	F03FC16221

OPT08

可選部件 - 擴孔

Optional workings – Special reboring

代碼 Code	SAP SAP
OPT08 AA9	F03FC16222

OPTFO

可選部件 - 定位孔

Optional workings – Safety pin holes for saw blades

孔數 Number of holes	代碼 Code	SAP P SA P
1	OPTFO AA9	F03FC16103
2	OPTFO AB9	F03FC16104
3	OPTFO AC9	F03FC16105
4	OPTFO AD9	F03FC16106
5	OPTFO AE9	F03FC16107
6	OPTFO AF9	F03FC16108
7	OPTFO AG9	F03FC16109
8	OPTFO AM9	F03FC16111
10	OPTFO AH9	F03FC16110

指定定位孔數量、孔(D1)直徑和穿過孔(D2)中心的圓周直徑。

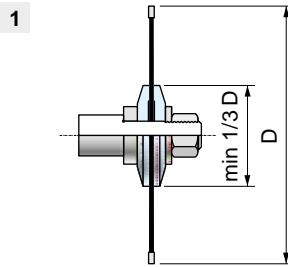
Specify no. of pin holes, diameter of holes (D1) and the diameter of the circumference passing through the centre of the holes (D2).

鋸片正確 使用提示

Tips for the correct use of a saw blade

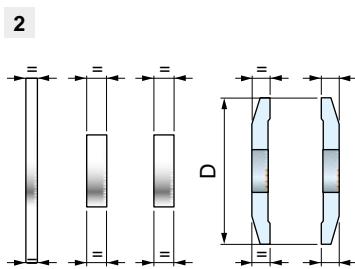
鋸片正確使用提示

Tips for the correct use of a saw blade



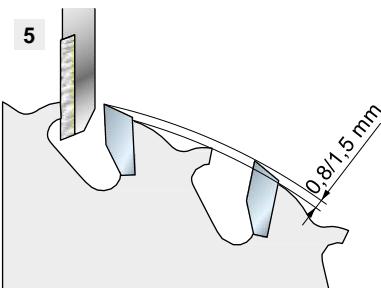
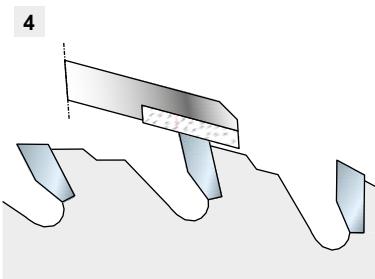
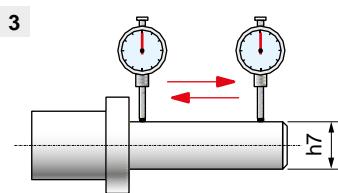
我們建議遵守下列要求，以實現最佳鋸片性能：

- 機器必須狀態良好，無振動。
- 鋸片固定法蘭必須為相同直徑，至少為鋸片直徑的 $1/3$ (圖 1)。
- 法蘭盤必須保證與鋸片接觸面的平整性，同時需要採用精確測量工具確保法蘭盤的軸向、徑向以及同心圓的公差在合理範圍內。(圖 2)
- 墊片必須保證接觸面的平整性。(圖2)
- 傳動軸必須保證筆直，並且符合 H7 公差標準。(圖 3)
- 經過持續的使用後，應及時用清洗液清除粘附於鋸身上的樹脂，對於合成塗層(帕瑪希爾德塗層)，請儘量採用溫水清洗，避免選用含有腐蝕性的清洗液。
- 鋸片應儘量保證其在鋒利的狀態下使用。重新刃磨鋸片時，必須保證原有鋸片的角度參數。
- 鋸片刃磨時要保證使用正確的研磨砂輪及冷卻液。
- 務必保持法蘭盤和墊片的清潔。
- 刀磨過程中，務必確保鋸片的齒座低於鋸齒。刀磨過程中儘量採用高精密度設備，避免手工操作，以防止損傷鋸身，破壞鋸身平衡。(圖 4 - 5)
- 在鋸切設備上，進給路徑必須與工作臺面保持水準。
- 鋸切工件前，請確保鋸片已經按照設備說明被正確的安裝在設備上。



To obtain the best performance from a saw blade we suggest to follow these simple instructions:

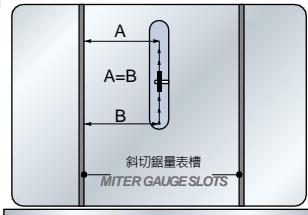
- The machine must be in good condition, free of vibrations.
- The flanges used to secure the blade must be of the same diameter, at least $1/3$ of the blade's diameter (Fig. 1).
- The flanges must be parallel to each other. Also check tolerances on diameters, sides and concentricity, by using a clock gauge (Fig. 2).
- The spacers must be perfectly parallel (Fig. 2).
- The spindle must be perfectly straight and with an H7 tolerance (Fig. 3).
- After continuous use, remove the blade and clean it with the appropriate solvents making sure to get rid of built up resin. For the synthetic coated (perma-SHIELD) blades, it's sufficient to use warm water. In any case, avoid using solvents containing caustic soda.
- The blades must be sharpened as soon as they become dull, maintaining the original tooth angles.
- For sharpening, always use the correct grinding wheels and plenty of cooling liquid.
- Always keep spacers and flanges clean.
- When sharpening, the shoulder of the teeth must not be lowered more than needed. This operation must be done with appropriate precision machinery and never by hand. There is the risk of breaking the tip or upsetting the blade balance (Fig. 4-5).
- On ripping machines, the feeding track must be levelled with the fixed table.
- Before starting the cut of the material, make sure the blade is correctly locked according to the machine's specifications.



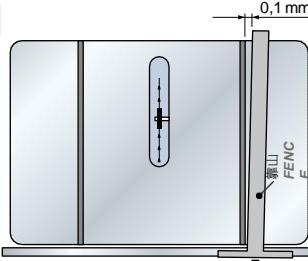
鋸片正確使用提示

Tips for the correct use of a saw blade

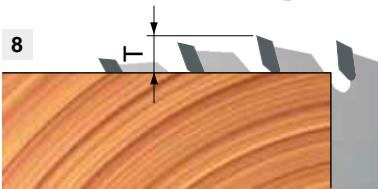
6



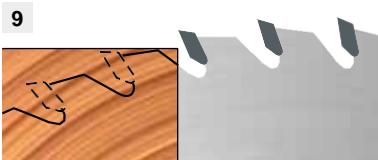
7



8



9



台鋸機上安裝並校準鋸片

- 如果鋸片沒有正確的進行安裝，並且靠山的位置不當，很可能會在使用過程中發生意外(比如暴力回彈)，或者是工件被燒毀甚至撕裂，因此在使用前，請務必仔細閱讀設備及鋸片使用說明書。
- 在執行以下操作前，請確保設備沒有連接電源，並且啟動開關處於閉合狀態。

• 安裝鋸片

安裝鋸片時，建議配合精密測量工具進行調整。首先將鋸片安裝在鋸軸上，並將鋸軸上升至最大高度，然後根據需要，借助精密測量儀器對鋸片進行調節，以確保鋸片與基準測量槽保持平行狀態(圖 6)，此步驟能夠確保靠山調整的準確性以獲得最佳切割效果。

• 靠山的安裝與調整

鋸片安裝後就需要進行靠山的安裝與調整，理論上靠山應該與鋸片保持平行，然而實際上為了防止鋸片與工件之間產生劇烈摩擦甚至夾鋸，在鋸片與靠山之間通常留有微小的縫隙，調整靠山與基準測量槽的位置，留出大約 0.1 mm 的間隙(圖 7，關於具體調節資訊，請參考設備說明書)。

- 鋸片的轉速取決於鋸片的直徑尺寸(表格 1)，超出鋸片的轉速範圍，會引起鋸片的晃動，從而造成加工效果下降、使用壽命縮短，甚至會傷及使用者。
- 鋸片突出工件的部分(T)至少應相當於鋸齒的高度(圖 8)，為了獲得極佳的加工效果，適當的升高或降低鋸片的位置。
- 參與切削的鋸片的齒數必須保證在 3 - 4 個齒(指同時進行切割過程的鋸齒，圖 9)，如果這個數值少於 3 個，鋸片會產生震動而降低加工品質。如果採用相同直徑的鋸片加工厚(S，圖 11)的工件，請選用齒數相對少的鋸片，相反請選用齒數多的鋸片。

SAW BLADE ALIGNMENT ON A TABLESAW

- If the saw blade and the saw are not correctly aligned to the table and the fence, then there is the possibility that a serious accident may occur (for example, violent kickbacks) or that the workpiece may scorch or splinter. The first thing you must do is read the instruction sheet carefully. This is necessary so as you may acquire the understanding and comprehension of the corrections suggested in this section.
- Before carrying out the following instructions, make sure that the starter switch is off and that the machine is not connected to the socket.

• Mounting the saw blade onto the table:

We advise you to use precise measuring instruments when mounting your saw blade. Clean the saw blade well, before mounting it onto the machine. Mount the saw blade onto the arbor. Adjust the arbor to its maximum height. With the aid of the most precise measuring instrument available, verify that the saw blade is parallel to the miter gauge slots (Fig. 6). Adjust as needed. This step is necessary to obtain crosscuts with the maximum in quality finish and for setting up the fence for ripping.

• Positioning the fence for ripping:

After having positioned the saw blade so as it is parallel to the miter gauge slots, you may proceed with setting the fence. The fence should ideally be parallel to the saw blade. However since it is impossible to position the guide "exactly" it is necessary to leave a slight margin of clearance on the exit side of the cut so as to avoid the wood becoming wedged in between the fence and the saw blade.

Adjust the fence so as when it is aligned to the miter gauge slots, there is a space of 0.1 mm (fig. 7; for the correct adjustment, consult the machine's instruction manual).

- The maximum RPM of a circular saw blade varies according the diameter of the blade itself (table 1). If you exceed this limit, the saw blade will lose its characteristics, therefore influencing the cutting quality and the work life of the blade itself, not to mention the dangers implied to the user who may incur serious injury.
- The saw blade's projection (T) with respect to the workpiece must be at least equal to the height of the blade's tooth (fig. 8). Increase or decrease the projection of the saw blade to improve the quality of the cutting finish.
- The number of teeth cutting (teeth cutting the wood simultaneously - fig. 9) must be between 3 or 4. With less than three teeth cutting, the saw blade begins to vibrate leading to an uneven cut. If you want to cut workpieces with increased thicknesses (S - fig. 11), but wish to maintain the same diameter saw blade, then use a blade with less teeth. If instead you want to cut workpieces with a reduced thickness, but also maintain the same diameter saw blade, then use a blade with more teeth.

表 1 — Table 1

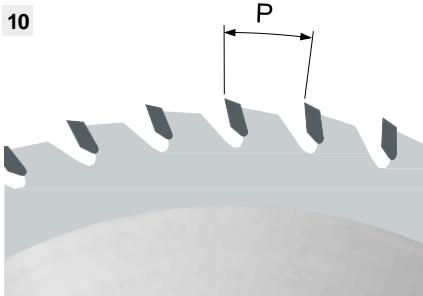
鋸片直徑 Saw blade diameter	最大轉速 Maximum RPM
100 mm	23,000
125 mm	18,000
150 mm	14,500
180 mm	11,500
185 mm	11,000
200 mm	10,000
225 mm	8,500
250 mm	8,000
255 mm	7,800
280 mm	7,100
300 mm	6,500
320 mm	6,000
350 mm	5,500
380 mm	5,000
400 mm	4,700
430 mm	4,400
450 mm	4,200
500 mm	3,750
550 mm	3,400
600 mm	3,100
630 mm	2,950
650 mm	2,800
700 mm	2,600
730 mm	2,500
760 mm	2,400
800 mm	2,250

不適用於黑色金屬切割鋸片。

Not valid for saw blades to cut ferrous metals.

鋸片正確使用提示

Tips for the correct use of a saw blade



• 齒距(鋸片每齒間的距離P—圖 10，公式 a) 的計算方式是用工件的厚度S乘以 1.4142，然後除以 3 (參與切割的齒數) 或 4 (參與切割的齒數)。

• 公式 b 用以計算鋸片的齒數：鋸片的直徑D乘以 3.14 (圓周率) 然後除以齒距P。公式 c 是用鋸片的直徑D乘以 8 然後除以工件的厚度S來計算鋸片的齒數。

• To obtain the pitch (P) of a blade (the distance between teeth: fig. 10 - (see formula "a")) multiply the thickness of the workpiece by 1.4142 and divide by 3 (if you want 3 teeth cutting) or by 4 (if you want 4 teeth cutting).

• Formula "b": to obtain the number of teeth (Z) of the saw blade, multiply the diameter (D) of the saw blade by 3.14 (π) and divide by the pitch of the saw blade - obtained from the previous formula. The shorter formula "c" allows you to obtain the nr. of the saw blade's teeth, knowing its diameter and the thickness of the workpiece.



公式/ Formula A	公式/ Formula B	公式/ Formula C
$P = \frac{S \times 1.4142}{3}$	$Z = \frac{D \times 3.14}{P}$	$Z = \frac{D \times 8}{S}$

字母含義：

KEY:

P = 齒距 / pitch

S = 工件厚度 / thickness of the workpiece

Z = 鋸片齒數 / nr. teeth of the saw blade

D = 鋸片直徑 / diameter of the saw blade

注意：

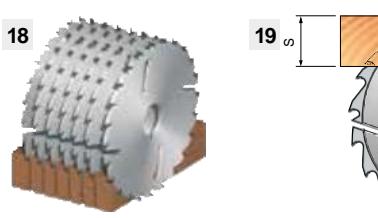
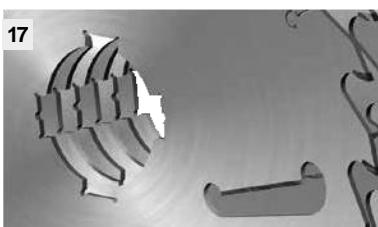
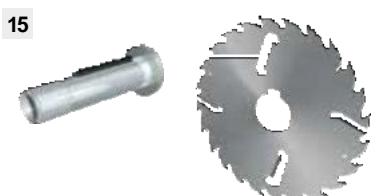
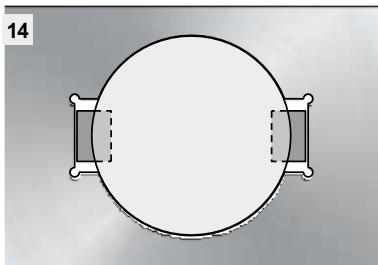
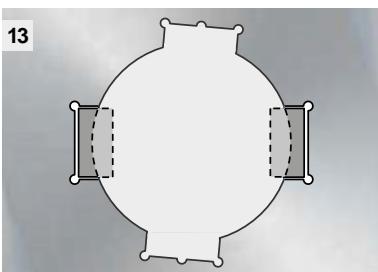
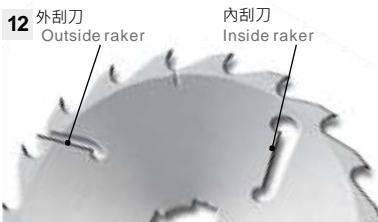
上述公式適用於實木橫切以及加工木質複合材料(如中纖板、膠合板、刨花板和貼面板等)。
不適用於實木縱切。

ATTENTION:

These formulas are valid for crosscutting and cutting other wood composites of (MDF, plywood, chipboard and laminated panels) and cannot be applied for ripping.

鋸片正確使用提示

Tips for the correct use of a saw blade



• 刮刀(圖12)是焊接於鋸身內部專門用以加工實木的硬質合金刀齒。它能夠避免工件與鋸身之間發生劇烈摩擦而造成鋸身過熱甚至燒毀。

- 用於多片鋸機的帶有防反彈裝置的鋸片適用於含有死節以及含有異物的木材。
- 鋸片和鋸軸上的鍵槽及銷鍵最好是尺寸相當的(圖13)，或者是銷鍵的尺寸略小於鍵槽尺寸(圖14)。
- 如果鋸軸上只有1個銷鍵，則只能選用含有1個鍵槽的鋸片(圖15)。如果鋸軸上有2個銷鍵，應選用含有2個或4個鍵槽的鋸片(圖16)。
- 不能將含有雙鍵槽的鋸片安裝在只有1個銷鍵的鋸軸上。以免影響平衡性。
- 在使用多片鋸的情況下，推薦以交替的方式安裝鋸片(圖17)。
- 肩鋸能夠正確的分佈由不規則木材而帶來的側向力，肩鋸必須是多片鋸組中的第一片。
- 在多片鋸組中務必要使用肩鋸(圖18)。
- 在多片鋸的使用中，工件的厚度尺寸(S)取決於圓鋸片的直徑(\varnothing)以及刮刀的最小尺寸($\varnothing 1$) (刮刀位置的不同取決於鋸片設計的不同，圖19)。

• Rakers (Fig. 12) are inserts in HW that are brazed onto saw blades exclusively for cutting wood. They help keep a distance between the saw blade body and the workpiece, in order to avoid friction and overheating which cause the blade to deform.

- On saw blades for multiripping machines the anti kick-back device is advised in cases where wood has loose knots and discards cases insert themselves underneath the saw blade.
- The pairing of blade and arbor with keyways is excellent in all cases where the keyways are the same (Fig. 13) or smaller than the blade slots (Fig. 14).
- On machines with an arbor with 1 keyway, you can only mount blades with 1 keyway slot (Fig. 15); on machines with an arbor with 2 keyways, you can only mount blades with 2 or 4 keyway slots (Fig. 16).
- You cannot mount a saw blade with 2 keyways on an arbor with 1 keyway slot, because the pairing will not be balanced.
- In case multiripping saw blades are used, it is recommendable to assemble them with alternate keyways (Fig. 17).
- Shoulder blade ensures correct distribution of lateral forces created by crooked planks in heavy duty use. The shoulder blade must be the first blade on the guide side of the multiripping machine.
- Always use shoulder blade with the set of multiripping blades (Fig. 18).
- On multiripping saw blades, the thickness of the workpiece (S) varies according to the diameter of the blade (\varnothing) and the minimum diameter ($\varnothing 1$) of the rakers (the rakers position may vary from blade to blade - Fig. 19).

表1

Table1

鋸片技術表 - 可根據齒端速度和待切
割材料獲得正確的鋸片直徑
Saw blade's technical table to obtain the correct saw blade
diameter based on its tip speed and the material to cut

D(毫米)

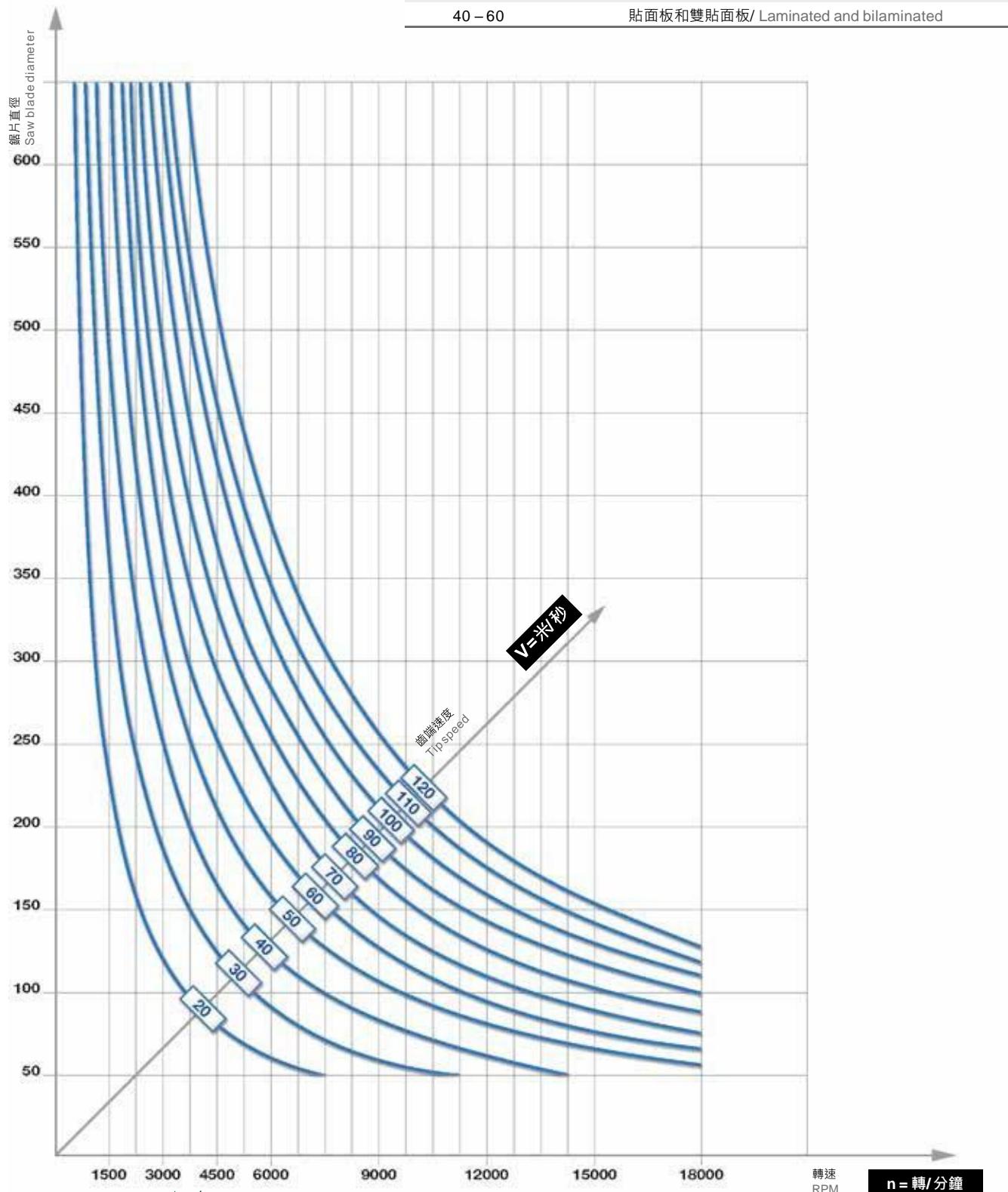


表2

Table2

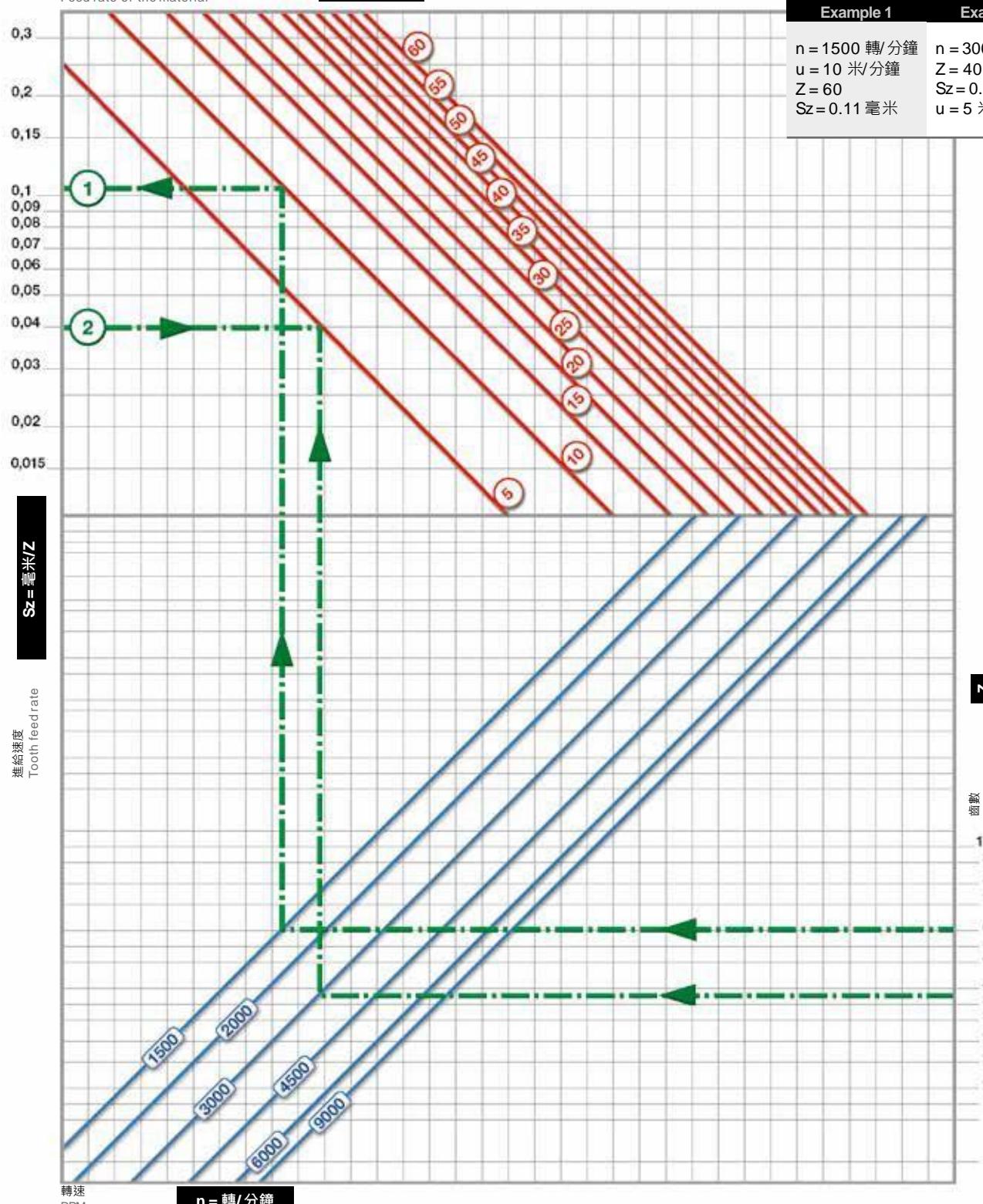
鋸片技術表 - 可獲得正確的鋸齒進給速度、進料速度、鋸齒數以及轉速

Saw blade's technical table to obtain the correct tooth feed rate, the feed rate of the material, the number of teeth and the RPM

推薦進給速度 (Sz= 毫米/齒) Recommended tooth feed rate (Sz= mm/tooth)	建議材料 Recommended for	推薦進給速度 (Sz= 毫米/齒) Recommended tooth feed rate (Sz= mm/tooth)	建議材料 Recommended for
0.20 - 0.30	縱切軟木 / Softwood with grain	0.05 - 0.12	膠合板 / Plywood
0.10 - 0.20	橫切軟木 / Softwood cross grain	0.05 - 0.10	貼面板 / Laminated board
0.06 - 0.15	硬木 / Hardwood	0.02 - 0.05	鋁材和塑膠貼面刨花板 Aluminum and plastic laminated chipboard
0.10 - 0.25	刨花板 / Chipboard		

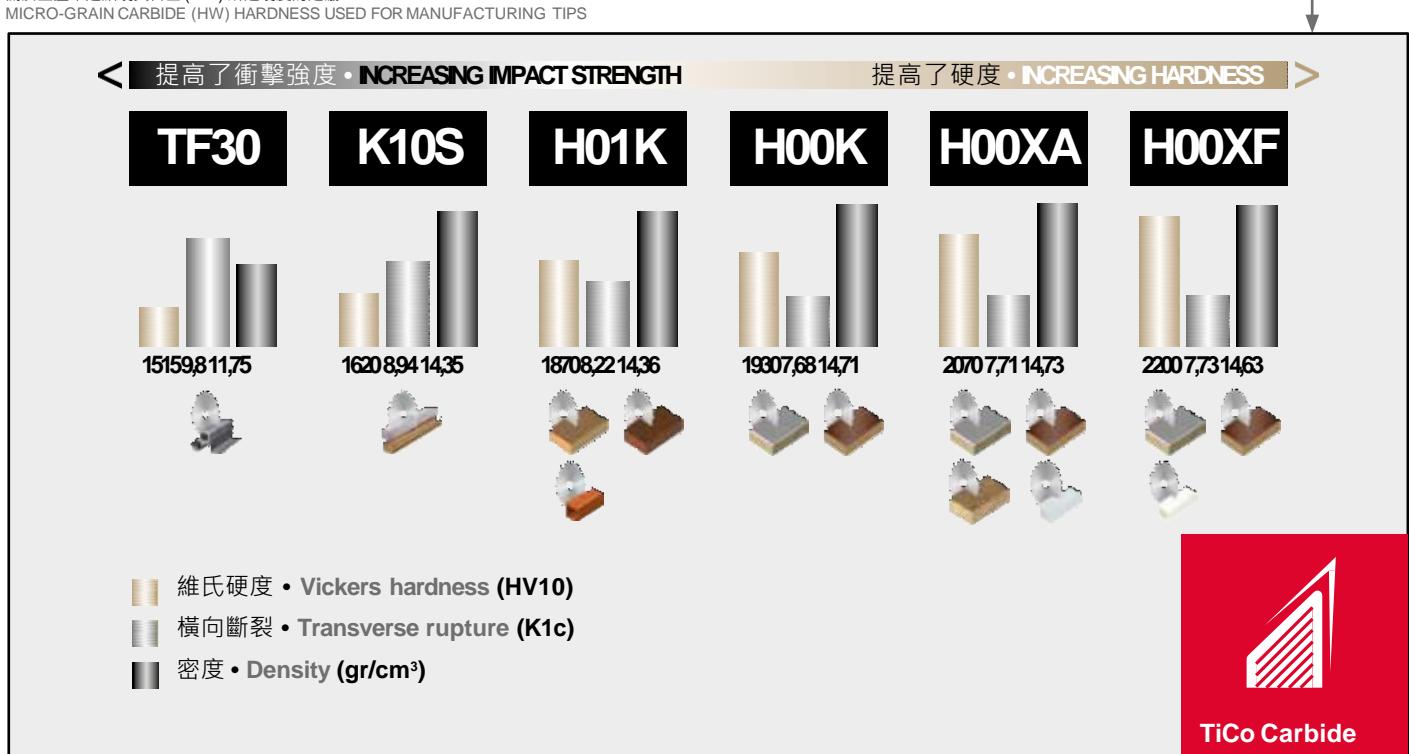
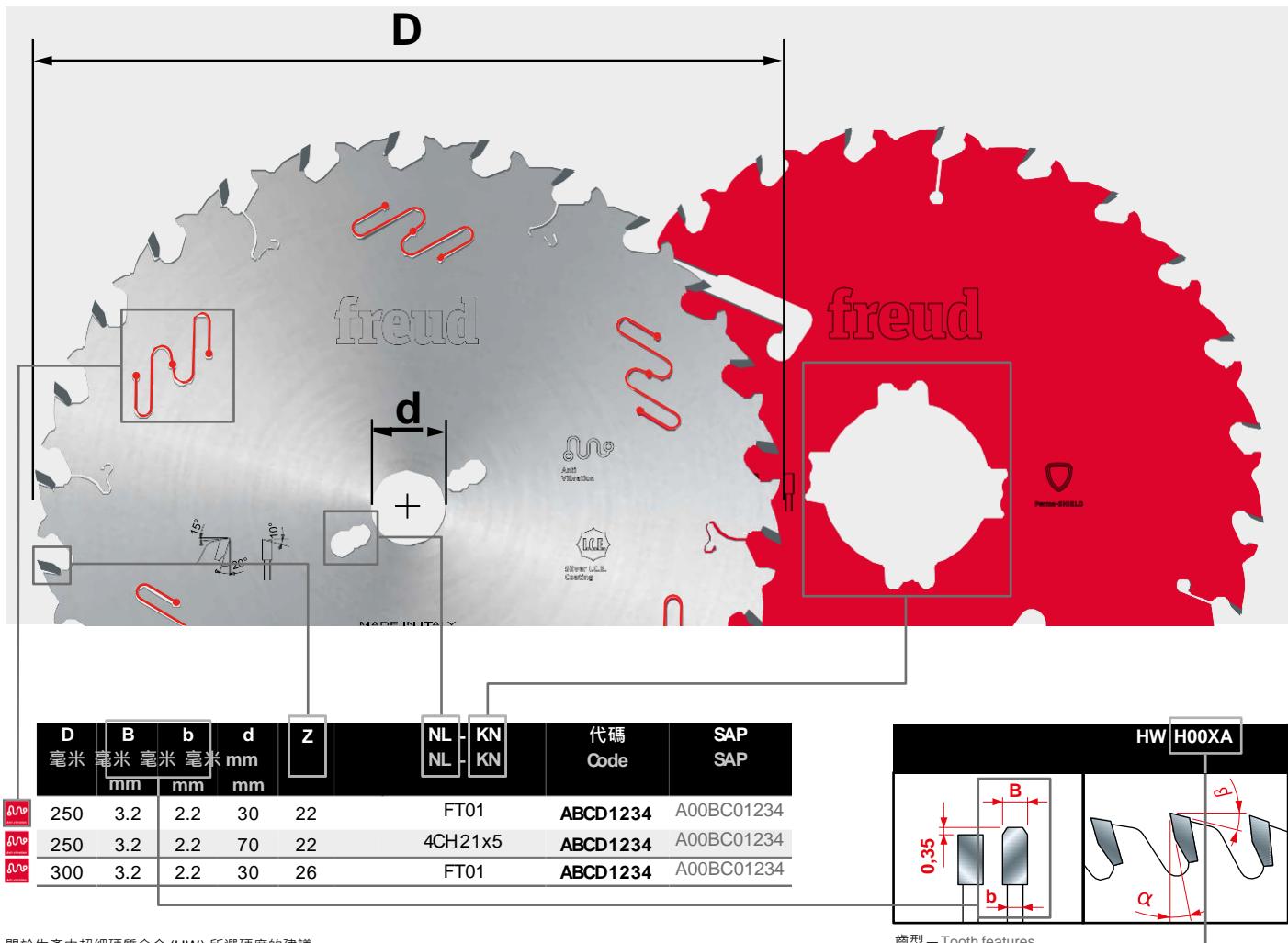
鋸片技術表
Feed rate of the material

$u = \text{米/分鐘}$



符號與縮寫說明

Explanation of symbols and abbreviations



圖示及說明

Explanation of symbols and abbreviations

性能 - PERFORMANCE		
極好	很好	標準
Ultimate	High	Standard

鋸片性能圖表
CHART ABOUT THE SAW BLADE'S PERFORMANCE

產品表閱讀符號 SYMBOLS TO READ THE PRODUCT TABLES

D	直徑 Diameter	d	中心孔 Central bore	α	前角 Hook angle
B	鋸路寬度 Cutting thickness	Z	齒數 Number of teeth	β	齒背後角 Back relief angle
B-B1	可調節鋸路寬度 Adjustable cutting thickness	KN CH	鍵槽 Keyways	代碼 Code	產品型號 Item code
b	鋸身厚度 Saw blade body thickness	NL FT	銷孔 Pin holes	SAP SAP	產品型號 - 僅針對 SAP 用戶 Item code - for SAP users only

其他符號 OTHER SYMBOLS

	銀質 I.C.E. 塗層 Silver I.C.E. Coating		軟木多片縱切 Multi-rip saw blade for ripping of softwood		鋸切實木及帶鐵釘和雜質的複合材料 Saw blade to cut solid wood and composites with nails and impurities
	Perma-SHIELD 塗層 Perma-SHIELD coating		硬木多片縱切 Multi-rip saw blade for ripping of hardwood		貼面板切割 Saw blade to cut laminates
	防振技術 Anti-vibration technology		軟木縱切 Saw blade for ripping of softwood		飾面板切割 Saw blade to cut veneered
	多晶金剛石 DP - Polycrystalline Diamond		硬木縱切 Saw blade for ripping of hardwood		貼面板劃槽 Scoring saw blade
	用於斜切鋸 Saw blade for mitersaws		軟木縱切 Saw blade for ripping of softwood		鋸切畫框 Saw blade to cut picture frames
	用於可攜式鋸機 Saw blade for portable machines		硬木縱切 Saw blade for ripping of hardwood		鋸切 PVC Saw blade to cut PVC
	右轉或左轉 Right hand or lefthand		軟木橫切 Saw blade for cross cutting of softwood		鋸切塑膠 Saw blade to cut plastic materials
	自動進料工具 Tools for automaticfeed		硬木橫切 Saw blade for cross cutting of hardwood		鋸切樹脂玻璃 Saw blade to cut plexiglas
	轉位式刀片 Disposable knives		軟木縱切和橫切 Saw blade for ripping and cross cutting of softwood		鋸切人造石 Saw blade to cut solid surfaces
			硬木縱切和橫切 Saw blade for ripping and cross cutting of hardwood		鋸切有色金屬 Saw blade to cut non-ferrous metals
			鋸切木質複合材料 Saw blade to cut wood composites		鋸切黑色金屬 Saw blade to cut ferrous metals

freud

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