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鎢鋼端銑刀 Carbide End Mill

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鎢鋼端銑刀識別系統

Carbide End Mill Identification System

S-E M M L 2 000 XXX

1 特徵 Feature 2 螺旋角 Helix Angle 3 材質 Grade 4 用途 Application 5 長刃(頸) Long Flute(or Neck)

6 刃數 Teeth 7 直徑 Diameter 8 其他 Other

1 特徵 Feature

記號 Sign	特徵 Feature
S	微小徑 Micro Diameter
MU	圓溝 Rounded Land
MU2	圓溝 2 離隙 Rounded Land Double Edge
MU3	圓溝 3 離隙 Rounded Land Triple Edge
MUH	圓溝不等分割 Rounded Land Irregular Pitch
KUH	圓溝不等分割鑄鐵加工用 Round Land Unequal Split For Cast Iron Processing
PH	不等分割非圓溝 Unequal Division Unequal Helix Non-Round Land
DR	定位鑽夾角120° Position Drill 120°
DS	定位鑽夾角80° Position Drill 80°
DC	定位鑽夾角90° Position Drill 90°
RU	圓溝粗加工粗銑 Rounded Land Roughing
CU	圓溝中工粗銑 Rounded Land Medium Roughing
FU	圓溝精加工粗銑 Rounded Land Finishing Roughing
FM	精加工粗銑 Fine Pitch & Finishing Roughing
CM	中加工粗銑 Fine Pitch & Medium Roughing
RM	粗加工粗銑 Fine Pitch & Roughing
V	鳩尾槽 Dove-tail Grave
VV	雙刃鳩尾槽 Double-edge Dove-tail Groove
CC	45°V型鳩尾槽刀 Chamfer Cutter 45°
CR	60°V型鳩尾槽刀 Chamfer Cutter 60°

2 螺旋角 Helix Angle 3 材質 Grade

記號 Sign	角度 Angle	記號 Sign	材質代號 Grade
A	0°	E	E300
C	25°	G	G300
D	30°	M	M500
E	35°	P	P550
F	35° / 38°	W	W500
G	45°	4 用途 Application	
H	55°		
I	42° / 45°		
J	50°		
K	38° / 40°		
L	39° / 41°	記號 Sign	用途說明 Application
8 其他 Other		A	鋁用合金 Aluminum
		B	球頭 Ball Nose
		C	倒角 Chamfer
		M	平刀 Square
		R	圓鼻刀 Corner Radius

8 其他 Other

R□□	R角 Radius ex : R02=R0.2mm	
T□□	錐度刃度數 Tapered ex : T005=0.5°	
L1	特殊刃長 Special Flute Length	
L2	有效長 Effective Length	
X□□□□	特殊角度 Special Angle ex : X40.45=鳩尾槽刀刃角40°, 導角45° The angle of dove tail mill is 40°, chamfering is 45°	
特殊全長 Special O.A.L	C : 50mm	H : 100mm
	D : 60mm	M : 150mm
	E1 : 75mm	R : 200mm
DX	特殊柄徑 Special Shank Dia ex : D6=6mm	

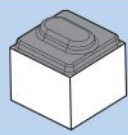
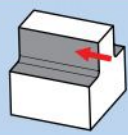
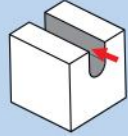
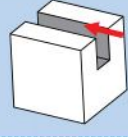
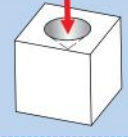
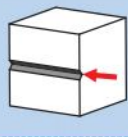
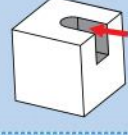
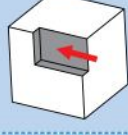
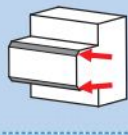
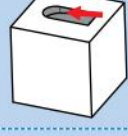
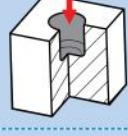
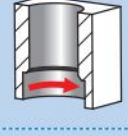
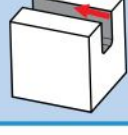
規格圖標指南

Specification Icon Guide

圖標 Icon	說明 Explanation	圖標 Icon	說明 Explanation
	超微粒子超硬合金 Micro Grain Carbide	  	材質 Grade E300 G300 M500 P550 W500
	含鈷量12% Cobalt Content 12%	 	
	可被切削材硬度 < 55° Hardness of workpiece < 55°	   	螺旋角度 Helix Angle
 	AlTiN 塗層 AlTiN Coating 矽鈦塗層 TiSiN Coating	  	
		   	

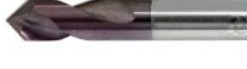
加工圖標指南

Processing Icon Guide

圖標 Icon	說明 Explanation	圖標 Icon	說明 Explanation	圖標 Icon	說明 Explanation
	直角鑽孔 Right Angle Drilling		仿型銑削 Profile Milling		R角側銑 R Corner Side Milling
	圓孔倒角 Chamfer Of Rounding Hole		倒角加工 Chamfer Processing		R溝槽 R Slot
	直角開槽 Right Angle Slotted		定位加工 Position Processing		側面倒角 Side Chamfering
	全開槽 Full Slot		側銑 Side Milling		背面倒角 Back Chamfering
	斜度坡走銑削 Angular Plunge Grinding		R角鑽孔 R Corner Drilling		側面V槽 Side V Groove Processing
	曲面銑削 Surface Milling		R角開槽 R Corner Slotted		

鎢鋼端銑刀系列索引表

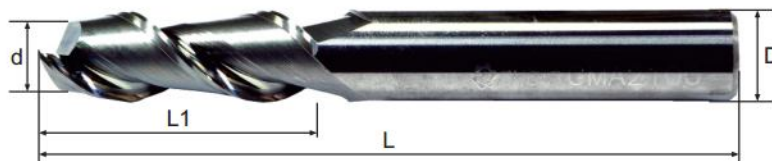
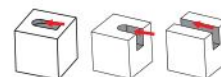
Carbide End Mill Series Index

產品 Product	柄徑 (D) Shank Dia.(mm)	規格圖標 Description	頁碼 Page
GMA 2000 	Ø6 Ø8 Ø10	   	B07
GMA 3000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	   	B08 – B09
HMA 2000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	   	B10 – B11
HMA 3000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	   	B12
MU2-GMA 3000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	   	B13
MU2-HMA 3000 	Ø4 Ø10 Ø6 Ø12 Ø8	   	B14
NEW MU3-JMA 3000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	   	B15
S-EMB 2000 	Ø4	     	B16
EMB 2000-00 	Ø4	     	B17 – B18
NEW EMB2000L2 	Ø6 Ø8	     	B19
EMB 2000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	     	B20 – B21
EMB 4000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	     	B22
DR-DMC 2000 	Ø3 Ø6 Ø12 Ø4 Ø8 Ø16 Ø5 Ø10 Ø20	    	B23
DC-DMC 2000 	Ø3 Ø6 Ø12 Ø4 Ø8 Ø16 Ø5 Ø10 Ø20	    	B24
NEW CC-AMC 	Ø6 Ø12 Ø8 Ø10	   	B25

產品 Product	柄徑 (D) Shank Dia.(mm)	規格圖標 Description	頁碼 Page
NEW CR-AMC 	Ø6 Ø12 Ø8 Ø10	MG CO 12% M 500 Altin	B25
S-EMM 2000 	Ø4	MG CO 12% HRC <55 M 500 35° Altin	B26
S-EMML 2000-00 	Ø4	MG CO 12% HRC <55 M 500 35° Altin	B27 – B28
EMM 2000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	MG CO 12% HRC <55 M 500 35° Altin	B29 – B30
NEW EMM2000L1 	Ø4 Ø10 Ø6 Ø12 Ø8	MG CO 12% HRC <55 M 500 35° Altin	B31 – B34
NEW EMM 3000 	Ø6 Ø8 Ø10	MG CO 12% HRC <55 M 500 35° Altin	B35
EMM 4000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	MG CO 12% HRC <55 M 500 35° Altin	B36 – B37
EMML 4000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	MG CO 12% HRC <55 M 500 35° Altin	B38
EMM 200T00 	Ø4 Ø12 Ø6 Ø16 Ø8	MG CO 12% HRC <55 M 500 35° Altin	B39
GMM 4000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø25 Ø8 Ø16	MG CO 12% HRC <55 M 500 45° Altin	B40 – B41
MU-EMM 4000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	MG CO 12% HRC <55 M 500 35° Altin	B42 – B43
MU-GMM 4000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	MG CO 12% HRC <55 M 500 45° Altin	B44 – B47
MUH-GMM 4000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø8 Ø16	MG CO 12% HRC <55 M 500 45° Altin	B48
MUH-IMM 4000 	Ø6 Ø12 Ø8 Ø16 Ø10 Ø20	MG CO 12% HRC <55 M 500 42° 45° Altin	B49
NEW MUH-IPM 4000 	Ø6 Ø12 Ø8 Ø16 Ø10 Ø20	MG CO 12% HRC <55 M 500 42° 45° TiSin	B50
NEW MUH-IPM 3000L1 	Ø4 Ø10 Ø6 Ø12 Ø8 Ø16	MG CO 12% HRC <55 M 500 42° 45° TiSin	B51

產品 Product	柄徑 (D) Shank Dia.(mm)	規格圖標 Description	頁碼 Page
 MUH-FPM 4000 	Ø6 Ø12 Ø8 Ø16 Ø10 Ø20	     	B52
GMM 6000 	Ø4 Ø10 Ø20 Ø6 Ø12 Ø25 Ø8 Ø16	     	B53
FM-CMM 4000 	Ø6 Ø12 Ø8 Ø16 Ø10	     	B54
RM-CMM 4000 	Ø6 Ø12 Ø8 Ø16 Ø10	     	B55
DMR 2000-00-00L2 	Ø4 Ø10 Ø6 Ø12 Ø8	     	B56
DMR 2000 	Ø4 Ø10 Ø6 Ø12 Ø8	     	B57 – B58
DMR 4000 	Ø4 Ø10 Ø6 Ø12 Ø8	     	B59 – B60
 PH-FMR 4000 	Ø4 Ø10 Ø6 Ø12 Ø8	     	B61
 PH-FPR 4000 	Ø4 Ø10 Ø6 Ø12 Ø8	     	B62

GMA 2000

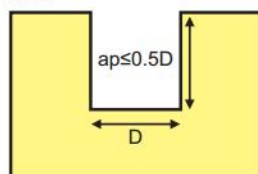


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
GMA2060	●	6	18	6	50	
GMA2080	●	8	24	8	60	
GMA2100	●	10	30	10	75	

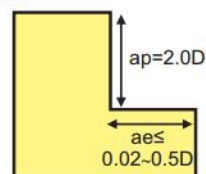
GMA 2000系列切削參數 The Cutting Data For GMA 2000 Series



切深量 Depth (D : 刃徑F.D) 開槽 Slotted



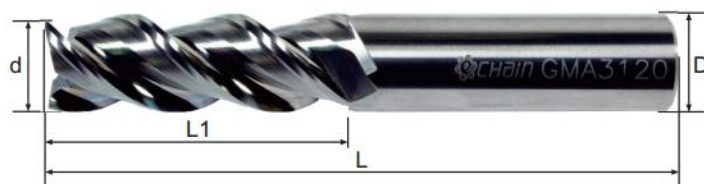
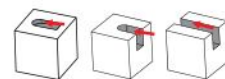
側邊 Side



被加工材質：鋁 Material : Aluminum

直徑 (mm) Shank		6	8	10
轉速 n (min)		10500	8000	6400
進給速度 Vf (mm/min)	開槽 Slotted	900	1000	1100
	側邊 Side	1400	1600	1700

GMA 3000



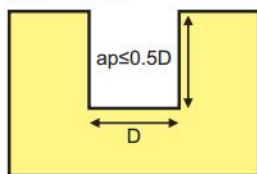
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
GMA3010	●	1	3	4	50	
GMA3015	●	1.5	4.5	4	50	
GMA3020	●	2	6	4	50	
GMA3025	●	2.5	7.5	4	50	
GMA3030	●	3	9	4	50	
GMA3030H	●	3	9	4	100	
GMA3040	●	4	12	4	50	
GMA3040H	●	4	12	4	100	
GMA3040D6	●	4	12	6	50	
GMA3050	●	5	15	6	50	
GMA3050H	●	5	15	6	100	
GMA3060	●	6	18	6	50	
GMA3060H	●	6	18	6	100	
GMA3080	●	8	24	8	60	
GMA3080H	●	8	24	8	100	
GMA3080M	●	8	24	8	150	
GMA3100	●	10	30	10	75	
GMA3100M	●	10	30	10	150	
GMA3120	●	12	36	12	75	
GMA3120H	●	12	36	12	100	
GMA3120M	●	12	36	12	150	
GMA3160	●	16	48	16	100	
GMA3200	●	20	60	20	100	

GMA 3000系列切削參數 The Cutting Data For GMA 3000 Series

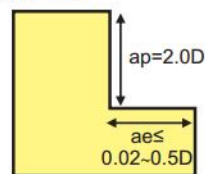


切深量 Depth (D : 刃徑F.D)

開槽 Slotted



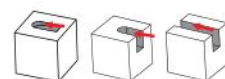
側邊 Side



被加工材質：鋁 Material : Aluminum

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		15500	10500	8000	6400	5400	3900	3200
進給速度 Vf (mm/min)	開槽 Slotted	800	900	1000	1100	950	950	900
	側邊 Side	1200	1400	1600	1700	1500	1500	1300

HMA 2000



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
HMA2010		1	3	4	50	
HMA2015		1.5	4.5	4	50	
HMA2020		2	6	4	50	
HMA2025		2.5	7.5	4	50	
HMA2030		3	9	4	50	
HMA2030E1		3	9	4	75	
HMA2030H		3	9	4	100	
HMA2040		4	12	4	50	
HMA2040E1		4	12	4	75	
HMA2040H		4	12	4	100	
HMA2050		5	15	6	50	
HMA2050E1		5	15	6	75	
HMA2050H		5	15	6	100	
HMA2060		6	18	6	50	
HMA2060E1		6	18	6	75	
HMA2060H		6	18	6	100	
HMA2070		7	21	8	60	
HMA2080		8	24	8	60	
HMA2080E1		8	24	8	75	
HMA2080H		8	24	8	100	
HMA2080M	●	8	24	8	150	
HMA2090		9	27	10	75	
HMA2100		10	30	10	75	
HMA2100H		10	30	10	100	
HMA2100M		10	30	10	150	
HMA2110		11	33	12	75	
HMA2120		12	36	12	75	
HMA2120H		12	36	12	100	

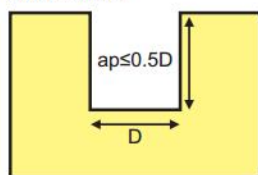
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產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
HMA2120M		12	36	12	150	
HMA2160		16	48	16	100	
HMA2160M		16	48	16	150	
HMA2200		20	60	20	100	
HMA2200M		20	60	20	150	

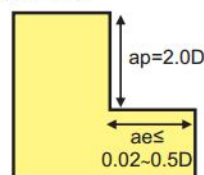
HMA 2000系列切削參數 The Cutting Data For HMA 2000 Series



切深量 Depth (D : 刃徑F.D) 開槽 Slotted

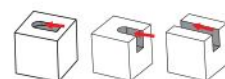


側邊 Side



被加工材質：鋁 Material : Aluminum

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		15500	10500	8000	6400	5400	3900	3200
進給速度 Vf (mm/min)	開槽 Slotted	800	900	1000	1100	950	950	900
	側邊 Side	1200	1400	1600	1700	1500	1500	1300

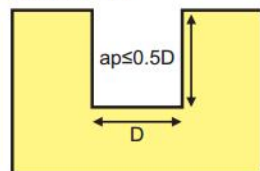
HMA 3000 鋁合金專用3刃立銑刀
For Aluminum Alloy 3 Flutes End Mill

產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
HMA3010	●	1	3	4	50	
HMA3015	●	1.5	4.5	4	50	
HMA3020	●	2	6	4	50	
HMA3025	●	2.5	7.5	4	50	
HMA3030	●	3	9	4	50	
HMA3040	●	4	12	4	50	
HMA3050	●	5	15	6	50	
HMA3060	●	6	18	6	50	
HMA3070	●	7	21	8	60	
HMA3080	●	8	24	8	60	
HMA3090	●	9	27	10	75	
HMA3100	●	10	30	10	75	
HMA3110	●	11	33	12	75	
HMA3120	●	12	36	12	75	
HMA3160	●	16	48	16	100	
HMA3200	●	20	60	20	100	

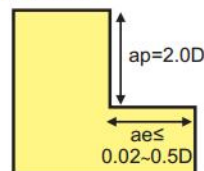
HMA 3000系列切削參數 The Cutting Data For HMA 3000 Series



切深量 Depth (D : 刃徑F.D) 開槽 Slotted



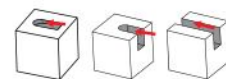
側邊 Side



被加工材質：鋁 Material : Aluminum

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		15500	10500	8000	6400	5400	3900	3200
進給速度 Vf (mm/min)	開槽 Slotted	800	900	1000	1100	950	950	900
	側邊 Side	1200	1400	1600	1700	1500	1500	1300

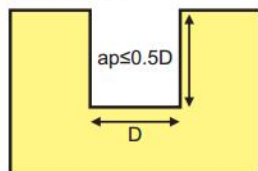
MU2-GMA 3000



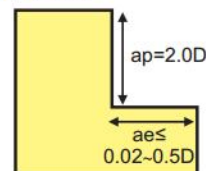
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
MU2-GMA3040	●	4	12	4	50	
MU2-GMA3040D6	●	4	12	6	50	
MU2-GMA3050	●	5	15	6	50	
MU2-GMA3060	●	6	18	6	50	
MU2-GMA3080	●	8	24	8	60	
MU2-GMA3080E1	●	8	24	8	75	
MU2-GMA3080H		8	24	8	100	
MU2-GMA3080M	●	8	24	8	150	
MU2-GMA3100	●	10	30	10	75	
MU2-GMA3100M		10	30	10	150	
MU2-GMA3120	●	12	36	12	75	
MU2-GMA3120H	●	12	36	12	100	
MU2-GMA3120M		12	36	12	150	
MU2-GMA3160	●	16	48	16	100	
MU2-GMA3200	●	20	60	20	100	

MU2-GMA 3000系列切削參數 The Cutting Data For MU2-GMA 3000 Series

切深量 Depth (D : 刃徑 F.D) 開槽 Slotted



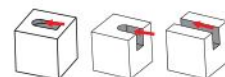
側邊 Side



被加工材質：鋁 Material : Aluminum

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		15500	10500	8000	6400	5400	3900	3200
進給速度 Vf (mm/min)	開槽 Slotted	800	900	1000	1100	950	950	900
	側邊 Side	1200	1400	1600	1700	1500	1500	1300

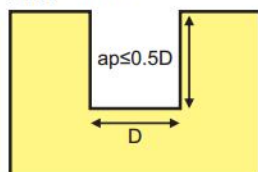
MU2-HMA 3000



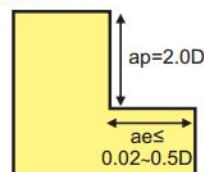
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
MU2-HMA3040		4	12	4	50	
MU2-HMA3060		6	18	6	50	
MU2-HMA3080		8	24	8	60	
MU2-HMA3100		10	30	10	75	
MU2-HMA3120		12	36	12	75	

MU2-HMA 3000系列切削參數 The Cutting Data For MU2-HMA 3000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



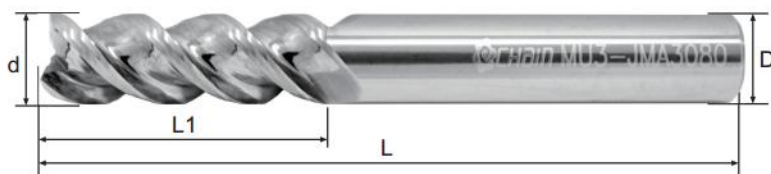
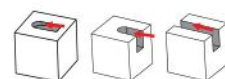
側邊 Side



被加工材質：鋁 Material : Aluminum

直徑 (mm) Shank		4	6	8	10	12
轉速 n (min)		15500	10500	8000	6400	5400
進給速度 Vf (mm/min)	開槽 Slotted	800	900	1000	1100	950
	側邊 Side	1200	1400	1600	1700	1500

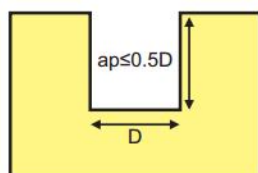
MU3-JMA 3000 新品上市
New Arrival



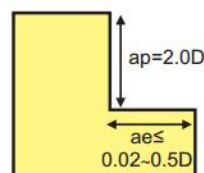
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW MU3-JMA3040	●	4	12	4	50	
NEW MU3-JMA3050	●	5	15	6	50	
NEW MU3-JMA3060	●	6	18	6	50	
NEW MU3-JMA3060E1	●	6	18	6	75	
NEW MU3-JMA3080	●	8	24	8	60	
NEW MU3-JMA3080E1	●	8	24	8	75	
NEW MU3-JMA3100	●	10	30	10	75	
NEW MU3-JMA3100H	●	10	30	10	100	
NEW MU3-JMA3120	●	12	36	12	75	
NEW MU3-JMA3160	●	16	48	16	100	
NEW MU3-JMA3200	●	20	60	20	100	

MU3-JMA 3000系列切削參數 The Cutting Data For MU3-HMA 3000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



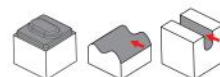
側邊 Side



被加工材質：鋁 Material : Aluminum

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		15500	10500	8000	6400	5400	3900	3200
進給速度 Vf (mm/min)	開槽 Slotted	800	900	1000	1100	950	950	900
	側邊 Side	1200	1400	1600	1700	1500	1500	1300

S-EMB 2000

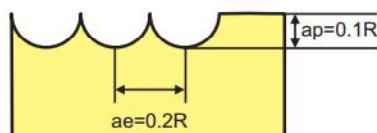


產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
S-EMB2003	●	0.3	0.15	0.6	4	50	
S-EMB2004	●	0.4	0.20	0.8	4	50	
S-EMB2005	●	0.5	0.25	1	4	50	
S-EMB2006	●	0.6	0.30	1.2	4	50	
S-EMB2007	●	0.7	0.35	1.4	4	50	
S-EMB2008	●	0.8	0.40	1.6	4	50	
S-EMB2009	●	0.9	0.45	1.8	4	50	

S-EMB 2000系列切削參數 The Cutting Data For S-EMB 2000 Series

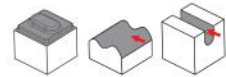


切深量 Depth (R : 半徑Radius)



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

直徑 (mm) Shank	Q
轉速 n (min)	6400
進給速度 Vf (mm/min)	235

EMB 2000-00


產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	有效長 L2 E.L	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMB2004L202	●	0.4	0.2	0.4	2	4	50	
EMB2004L204	●	0.4	0.2	0.4	4	4	50	
EMB2005L202	●	0.5	0.25	0.5	2	4	50	
EMB2005L204	●	0.5	0.25	0.5	4	4	50	
EMB2005L206	●	0.5	0.25	0.5	6	4	50	
EMB2006L202	●	0.6	0.3	0.6	2	4	50	
EMB2006L204	●	0.6	0.3	0.6	4	4	50	
EMB2006L206	●	0.6	0.3	0.6	6	4	50	
EMB2006L208	●	0.6	0.3	0.6	8	4	50	
EMB2008L203	●	0.8	0.4	0.8	3	4	50	
EMB2008L204	●	0.8	0.4	0.8	4	4	50	
EMB2008L206	●	0.8	0.4	0.8	6	4	50	
EMB2008L208	●	0.8	0.4	0.8	8	4	50	
EMB2008L210	●	0.8	0.4	0.8	10	4	50	
EMB2010L204	●	1	0.5	1	4	4	50	
EMB2010L206	●	1	0.5	1	6	4	50	
EMB2010L208	●	1	0.5	1	8	4	50	
EMB2010L210	●	1	0.5	1	10	4	50	
EMB2010L212	●	1	0.5	1	12	4	50	
EMB2015L204	●	1.5	0.75	1.5	4	4	50	
EMB2015L206	●	1.5	0.75	1.5	6	4	50	
EMB2015L208	●	1.5	0.75	1.5	8	4	50	
EMB2015L210	●	1.5	0.75	1.5	10	4	50	
EMB2015L212	●	1.5	0.75	1.5	12	4	50	
EMB2020L206	●	2	1	2	6	4	50	
EMB2020L208	●	2	1	2	8	4	50	
EMB2020L210	●	2	1	2	10	4	50	
EMB2020L212	●	2	1	2	12	4	50	

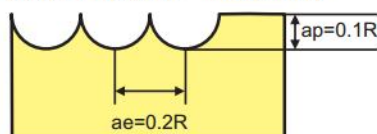
※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	有效長 L2 E.L	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMB2020L214	●	2	1	2	14	4	50	
EMB2020L216	●	2	1	2	16	4	75	
EMB2030L208	●	3	1.5	3	8	4	50	
EMB2030L210	●	3	1.5	3	10	4	50	
EMB2030L212	●	3	1.5	3	12	4	50	
EMB2030L214	●	3	1.5	3	14	4	50	
EMB2030L216	●	3	1.5	3	16	4	75	
EMB2030L220	●	3	1.5	3	20	4	75	
EMB2040L212	●	4	2	4	12	4	50	
EMB2040L214	●	4	2	4	14	4	50	
EMB2040L216	●	4	2	4	16	4	75	
EMB2040L220	●	4	2	4	20	4	75	
EMB2040L225	●	4	2	4	25	4	75	

EMB 2000-00系列切削參數 The Cutting Data For EMB 2000-00 Series



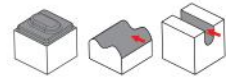
切深量 Depth (R : 半徑Radius)



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

直徑 (mm) Shank	4
轉速 n (min)	6400
進給速度 Vf (mm/min)	235

EMB 2000L2 新品上市
New Arrival

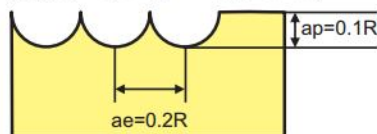


產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	有效長 L2 E.L	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
 EMB2060L220	●	6	3	6	20	6	50	
 EMB2060L235HD8	●	6	3	6	35	8	100	
 EMB2060L240MD8	●	6	3	6	40	8	150	

EMB 2000L2系列切削參數 The Cutting Data For EMB 2000L2 Series



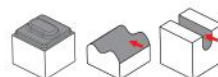
切深量 Depth (R : 半徑Radius)



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

直徑 (mm) Shank	6	8
轉速 n (min)	4300	3200
進給速度 Vf (mm/min)	245	275

EMB 2000 **新規格上市**
New Specification Arrival



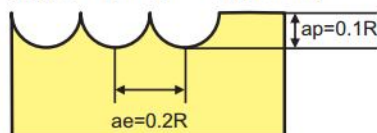
產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMB2010	●	1	0.5	2	4	50	
EMB2015	●	1.5	0.75	3	4	50	
EMB2015D6	●	1.5	0.75	3	6	50	
EMB2020	●	2	1	4	4	50	
EMB2020D6	●	2	1	4	6	50	
EMB2025	●	2.5	1.25	5	4	50	
EMB2025D6	●	2.5	1.25	5	6	50	
EMB2030	●	3	1.5	6	4	50	
EMB2030D6	●	3	1.5	6	6	50	
NEW EMB2032	●	3.2	1.6	6.4	4	50	
EMB2035	●	3.5	1.75	7	4	50	
EMB2035D6	●	3.5	1.75	7	6	50	
EMB2035E1	●	3.5	1.75	7	4	75	
EMB2035E1D6	●	3.5	1.75	7	6	75	
EMB2040	●	4	2	8	4	50	
EMB2040D6	●	4	2	8	6	50	
EMB2040E1	●	4	2	8	4	75	
EMB2040E1D6	●	4	2	8	6	75	
EMB2040H	●	4	2	8	4	100	
EMB2040HD6	●	4	2	8	6	100	
NEW EMB2042	●	4.2	2.1	8.4	6	50	
EMB2049	●	4.9	2.45	9.8	6	50	
EMB2050	●	5	2.5	10	6	50	
EMB2050E1	●	5	2.5	10	6	75	
EMB2050H	●	5	2.5	10	6	100	
EMB2060	●	6	3	12	6	50	
EMB2060E1	●	6	3	12	6	75	
EMB2060H	●	6	3	12	6	100	

※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMB2060M	●	6	3	12	6	150	
EMB2065	●	6.5	3.25	13	8	60	
EMB2069	●	6.9	3.45	13.8	8	60	
EMB2080	●	8	4	16	8	60	
EMB2080E1	●	8	4	16	8	75	
EMB2080H	●	8	4	16	8	100	
EMB2080M	●	8	4	16	8	150	
EMB2080R	●	8	4	16	8	200	
EMB2100	●	10	5	20	10	75	
EMB2100H	●	10	5	20	10	100	
EMB2100M	●	10	5	20	10	150	
EMB2100R	●	10	5	20	10	200	
EMB2120	●	12	6	24	12	75	
EMB2120H	●	12	6	24	12	100	
EMB2120M	●	12	6	24	12	150	
EMB2120R	●	12	6	24	12	200	
EMB2160	●	16	8	32	16	100	
EMB2160M	●	16	8	32	16	150	
EMB2160R	●	16	8	32	16	200	
EMB2200	●	20	10	40	20	100	
EMB2200M	●	20	10	40	20	150	
EMB2200R	●	20	10	40	20	200	

EMB 2000系列切削參數 The Cutting Data For EMB 2000 Series

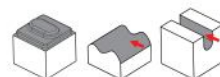
切深量 Depth (R : 半徑Radius)



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

直徑 (mm) Shank	4	6	8	10	12	16	20
轉速 n (min)	6400	4300	3200	2600	1600	1300	
進給速度 Vf (mm/min)	235	245	275	275	230	205	

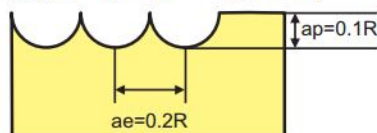
EMB 4000



產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMB4010	●	1	0.5	2	4	50	
EMB4015	●	1.5	0.75	3	4	50	
EMB4020	●	2	1	4	4	50	
EMB4030	●	3	1.5	6	4	50	
EMB4035	●	3.5	1.75	7	4	50	
EMB4040	●	4	2	8	4	50	
EMB4050	●	5	2.5	10	6	50	
EMB4060	●	6	3	12	6	50	
EMB4060E1	●	6	3	12	6	75	
EMB4060H	●	6	3	12	6	100	
EMB4080	●	8	4	16	8	60	
EMB4080E1	●	8	4	16	8	75	
EMB4080H	●	8	4	16	8	100	
EMB4100	●	10	5	20	10	75	
EMB4100H	●	10	5	20	10	100	
EMB4100M	●	10	5	20	10	150	
EMB4120	●	12	6	24	12	75	
EMB4120H	●	12	6	24	12	100	
EMB4120M	●	12	6	24	12	150	
EMB4160	●	16	8	32	16	100	
EMB4160M	●	16	8	32	16	150	
EMB4200	●	20	10	40	20	100	

EMB 4000系列切削參數 The Cutting Data For EMB 4000 Series

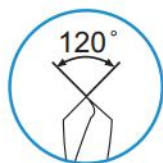
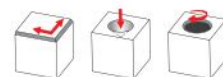
切深量 Depth (R : 半徑Radius)



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

直徑 (mm) Shank	4	6	8	10	12	16	20
轉速 n (min)	6400	4300	3200	2600	2200	1600	1300
進給速度 Vf (mm/min)	470	490	550	550	510	450	410

DR-DMC 2000



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
DR-DMC2030	●	3	8	3	50	
DR-DMC2040	●	4	12	4	50	
DR-DMC2050	●	5	20	5	50	
DR-DMC2060	●	6	20	6	60	
DR-DMC2080	●	8	25	8	60	
DR-DMC2100	●	10	25	10	75	
DR-DMC2120	●	12	30	12	75	
DR-DMC2160	●	16	35	16	100	
DR-DMC2200	●	20	40	20	100	

DR-DMC 2000系列切削參數 The Cutting Data For DR-DMC 2000 Series



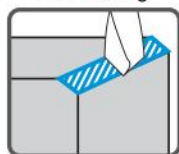
被加工材質：鋼、不鏽鋼、鑄鐵 Material : Steel、Stainless steel、Iron cast

直徑 (mm) Shank	3	4	5	6	8	10	12	16	20
轉速 n (min)	7400	5500	4400	3700	2800	2300	1900	1400	1100
進給速度 Vf (mm/min)	300	220	180	150	120	90	80	60	45

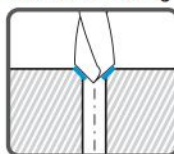
圓孔倒角加工
Large hole chamfering



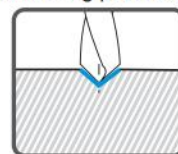
倒角加工
Chamfering



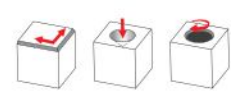
孔倒角加工
Hole Chamfering



定心加工
Positioning processing



DC-DMC 2000



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
DC-DMC2030	●	3	8	3	50	
DC-DMC2040	●	4	12	4	50	
DC-DMC2040E1	●	4	12	4	75	
DC-DMC2050	●	5	20	5	50	
DC-DMC2060	●	6	20	6	60	
DC-DMC2080	●	8	25	8	60	
DC-DMC2100	●	10	25	10	75	
DC-DMC2120	●	12	30	12	75	
DC-DMC2160	●	16	35	16	100	
DC-DMC2200	●	20	40	20	100	

DC-DMC 2000系列切削參數 The Cutting Data For DC-DMC 2000 Series



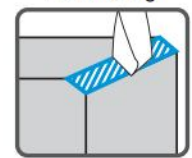
被加工材質：鋼、不鏽鋼、鑄鐵 Material : Steel、Stainless steel、Iron cast

直徑 (mm) Shank	3	4	5	6	8	10	12	16	20
轉速 n (min)	7400	5500	4400	3700	2800	2300	M	1400	110
進給速度 Vf (mm/min)	300	220	180	150	120	90	M	60	45

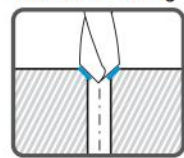
圓孔倒角加工 Large hole chamfering



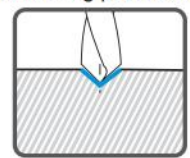
倒角加工 Chamfering



孔倒角加工 Hole Chamfering



定心加工 Positioning processing



CC-AMC

新品上市
New Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	頸長 L2 Length Of Neck	頸徑 Nd Neck Dia	柄徑 D Shank Dia	全長 L O.A.L	刃數 INO	價格 Price
NEW CC-AMC4060L1028	●	6	2.8	7	2.8	6	60	Q	
NEW CC-AMC6080L1038		8	3.8	9	3.8	8	60	S	
NEW CC-AMC6100L1048		10	4.8	11	4.8	10	75	S	
NEW CC-AMC6120L1058		12	5.8	13	5.8	12	75	S	

CC-AMC系列切削參數 The Cutting Data For CC-AMC Series

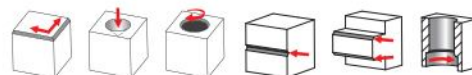
MG CO 12% M 500 Altin

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

直徑 (mm) Shank	6	8	10	12
轉速 n (min)	1700	2800	1700	1900
進給速度 Vf (mm/min)	400	500	650	650

CR-AMC

新品上市
New Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	頸長 L2 Length Of Neck	頸徑 Nd Neck Dia	柄徑 D Shank Dia	全長 L O.A.L	刃數 INO	價格 Price
NEW CR-AMC4060L1018	●	6	1.8	6	2.7	6	60	4	
NEW CR-AMC6080L1024		8	2.4	8	3.6	8	60	6	
NEW CR-AMC6100L1031		10	3.1	10	4.5	10	75	6	
NEW CR-AMC6120L1037		12	3.7	12	5.4	12	75	6	

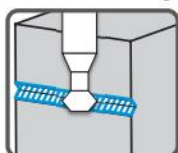
CR-AMC系列切削參數 The Cutting Data For CR-AMC Series

MG CO 12% M 500 Altin

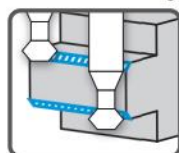
被加工材質：鋼、不鏽鋼、鑄鐵 Material : Steel, Stainless steel, Iron cast

直徑 (mm) Shank	6	8	10	12
轉速 n (min)	3700	2800	2200	1900
進給速度 Vf (mm/min)	400	500	650	650

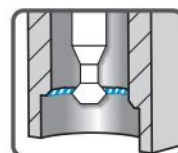
側面倒角加工
Side Chamfering



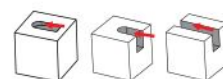
背面倒角加工
Back Chamfering



側面V槽加工
Side V Groove Processing



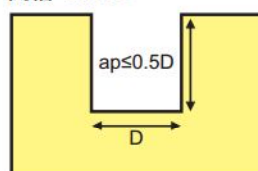
S-EMM 2000



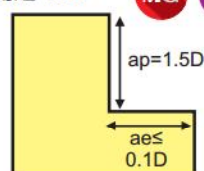
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
S-EMM2002	●	0.2	0.4	4	☑	
S-EMM2003	●	0.3	0.6	4	☑	
S-EMM2004	●	0.4	0.8	4	☑	
S-EMM2005	●	0.5	1	4	☑	
S-EMM2006	●	0.6	1.2	4	☑	
S-EMM2007	●	0.7	1.4	4	☑	
S-EMM2008	●	0.8	1.6	4	☑	
S-EMM2009	●	0.9	1.8	4	☑	

S-EMM 2000系列切削參數 The Cutting Data For S-EMM 2000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted

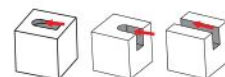


側邊 Side



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

直徑 (mm) Shank		4
轉速 n (min)		4800
進給速度 Vf (mm/min)	開槽 Slotted	135
	側邊 Side	475

S-EMML 2000-00


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	有效長 L2 E.L	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
S-EMML2004L202	●	0.4	0.6	2	4	☒	
S-EMML2004L204	●	0.4	0.6	4	4	☒	
S-EMML2005L202	●	0.5	0.8	2	4	☒	
S-EMML2005L204	●	0.5	0.8	4	4	☒	
S-EMML2005L206	●	0.5	0.8	6	4	☒	
S-EMML2006L202	●	0.6	1.0	2	4	☒	
S-EMML2006L204	●	0.6	1.0	4	4	☒	
S-EMML2006L206	●	0.6	1.0	6	4	☒	
S-EMML2006L208	●	0.6	1.0	8	4	☒	
S-EMML2008L203	●	0.8	1.2	3	4	☒	
S-EMML2008L204	●	0.8	1.2	4	4	☒	
S-EMML2008L206	●	0.8	1.2	6	4	☒	
S-EMML2008L208	●	0.8	1.2	8	4	☒	
S-EMML2008L210	●	0.8	1.2	10	4	☒	
S-EMML2010L204	●	1	1.2	4	4	☒	
S-EMML2010L206	●	1	1.2	6	4	☒	
S-EMML2010L208	●	1	1.2	8	4	☒	
S-EMML2010L210	●	1	1.2	10	4	☒	
S-EMML2010L212	●	1	1.2	12	4	☒	
S-EMML2015L204	●	1.5	1.7	4	4	☒	
S-EMML2015L206	●	1.5	1.7	6	4	☒	
S-EMML2015L208	●	1.5	1.7	8	4	☒	
S-EMML2015L210	●	1.5	1.7	10	4	☒	
S-EMML2015L212	●	1.5	1.7	☒	4	☒	
S-EMML2020L206	●	2	2.2	6	4	☒	
S-EMML2020L208	●	2	2.2	8	4	☒	
S-EMML2020L210	●	2	2.2	10	4	☒	
S-EMML2020L212	●	2	2.2	12	4	☒	

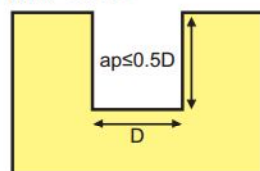
※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	有效長 L2 E.L	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
S-EMML2020L214	●	2	2.2	14	4	50	
S-EMML2020L216	●	2	2.2	16	4	50	
S-EMML2030L208	●	3	3.2	8	4	50	
S-EMML2030L210	●	3	3.2	10	4	50	
S-EMML2030L212	●	3	3.2	12	4	50	
S-EMML2030L214	●	3	3.2	14	4	50	
S-EMML2030L216	●	3	3.2	16	4	50	
S-EMML2030L220	●	3	3.2	20	4	50	

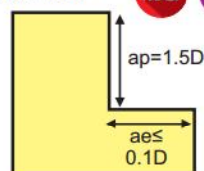
S-EMML 2000-00系列切削參數 The Cutting Data For S-EMM 2000L-00 Series

切深量 Depth (D : 刃徑)

開槽 Slotted



側邊 Side



MG

CO
12%

HRC
<55

M
500

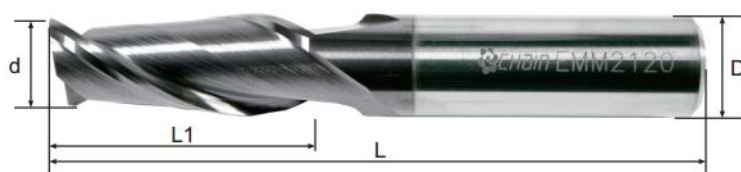
35°

Alti

被加工材質：鋼、不銹鋼、鑄鐵 Material : Steel、Stainless steel、Iron cast

直徑 (mm) Shank		4
轉速 n (min)		4800
進給速度 Vf (mm/min)	開槽 Slotted	135
	側邊 Side	475

EMM 2000

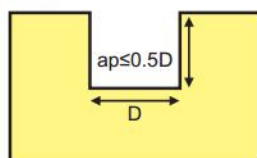
新規格上市
New Specification Arrival


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMM2010	●	1	2.5	4	50	
EMM2011L1033	●	1.1	3.3	4	50	
EMM2011L1033	●	1.1	3.3	4	50	
EMM2012L1036	●	1.2	3.6	4	50	
EMM2013L1039	●	1.3	3.9	4	50	
EMM2014L1042	●	1.4	4.2	4	50	
EMM2015	●	1.5	3.75	4	50	
EMM2015L1045	●	1.5	4.5	4	50	
EMM2016L1048	●	1.6	4.8	4	50	
EMM2017L1051	●	1.7	5.1	4	50	
EMM2018L1054	●	1.8	5.4	4	50	
EMM2019L1057	●	1.9	5.7	4	50	
EMM2020	●	2	5	4	50	
EMM2020D6	●	2	5	6	50	
EMM2020L106	●	2	6	4	50	
EMM2021L1063	●	2.1	6.3	4	50	
EMM2022L1066	●	2.2	6.6	4	50	
EMM2023L1069	●	2.3	6.9	4	50	
EMM2024L1072	●	2.4	7.2	4	50	
EMM2025	●	2.5	6.25	4	50	
EMM2025D6	●	2.5	12.5	6	50	
EMM2030	●	3	7.5	4	50	
EMM2030D6	●	3	7.5	6	50	
EMM2035	●	3.5	8.75	4	50	
EMM2035D6	●	3.5	8.75	6	50	
EMM2036	●	3.6	9	4	50	
NEW EMM2038	●	3.8	9.5	4	50	
NEW EMM2040	●	4	10	4	50	
EMM2040D6	●	4	10	6	50	
EMM2040E1	●	4	10	4	75	
EMM2045	●	4.5	11.25	6	50	
NEW EMM2047	●	4.7	11.75	6	50	
NEW EMM2050	●	5	12.5	6	50	
EMM2050E1	●	5	12.5	6	75	

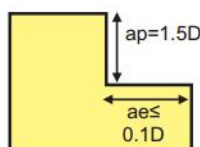
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產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMM2050H	●	5	12.5	6	100	
EMM2055	●	5.5	13.75	6	50	
NEW EMM2057	●	5.7	14.25	6	50	
EMM2060	●	6	15	6	50	
EMM2060E1	●	6	15	6	75	
EMM2060H	●	6	15	6	100	
NEW EMM2064	●	6.4	16	8	60	
NEW EMM2068	●	6.8	17	8	60	
EMM2070	●	7	17.5	8	60	
NEW EMM2071	●	7.1	17.75	8	60	
NEW EMM2073	●	7.3	18.25	8	60	
NEW EMM2075	●	7.5	18.75	8	60	
EMM2080	●	8	20	8	60	
EMM2080E1	●	8	20	8	75	
EMM2080H	●	8	20	8	100	
EMM2080M	●	8	20	8	150	
EMM2080T030	●	8	20	8	60	
EMM2090	●	9	22.5	10	75	
EMM2100	●	10	25	10	75	
EMM2100H	●	10	25	10	100	
EMM2100L130	●	10	13	10	75	
EMM2100M	●	10	25	10	150	
EMM2120	●	12	30	12	75	
EMM2120H	●	12	30	12	100	
EMM2120M	●	12	30	12	150	
NEW EMM2140	●	14	35	16	100	
EMM2160	●	16	48	16	100	
EMM2160M	●	16	48	16	150	
EMM2160R	●	16	48	16	200	
EMM2200	●	20	50	20	100	
EMM2200M	●	20	50	20	150	
EMM2200R	●	20	50	20	200	

開槽 Slotted



側邊 Side



EMM 2000系列切削參數

The Cutting Data For EMM 2000 Series

切深量 Depth (D : 刃徑F.D)

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



直徑 (mm) Shank	4	6	8	10	12	16	20
轉速 n (min)	4800	3100	2300	1900	1600	1200	950
(mm/min) 進給速度 Vf	開槽 Slotted						
	135	120	120	120	120	135	135
側邊 Side							
	475	325	375	375	275	200	165

EMM 2000L1


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW EMM2010L103	●	1	3	4	50	
NEW EMM2011L1033	●	1.1	3.3	4	50	
NEW EMM2012L1036	●	1.2	3.6	4	50	
NEW EMM2013L1039	●	1.3	3.9	4	50	
NEW EMM2014L1042		1.4	4.2	4	50	
NEW EMM2015L1045	●	1.5	4.5	4	50	
NEW EMM2016L1048	●	1.6	4.8	4	50	
NEW EMM2017L1051	●	1.7	5.1	4	50	
NEW EMM2018L1054		1.8	5.4	4	50	
NEW EMM2019L1057	●	1.9	5.7	4	50	
NEW EMM2020L106		2	6	4	50	
NEW EMM2020L106D6		2	6	6	50	
NEW EMM2021L1063		2.1	6.3	4	50	
NEW EMM2022L1066		2.2	6.6	4	50	
NEW EMM2023L1069	●	2.3	6.9	4	50	
NEW EMM2024L1072	●	2.4	7.2	4	50	
NEW EMM2025L1075	●	2.5	7.5	4	50	
NEW EMM2026L1078	●	2.6	7.8	4	50	
NEW EMM2027L1081	●	2.7	8.1	4	50	
NEW EMM2028L1084		2.8	8.4	4	50	
NEW EMM2029L1087		2.9	8.7	4	50	
NEW EMM2030L109		3	9	4	50	
NEW EMM2030L109D6		3	9	6	50	
NEW EMM2031L1093		3.1	9.3	4	50	
NEW EMM2032L1096		3.2	9.6	4	50	
NEW EMM2033L1099		3.3	9.9	4	50	
NEW EMM2034L1102		3.4	10.2	4	50	
NEW EMM2035L1105		3.5	10.5	4	50	

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產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW EMM2036L1108		3.6	10.8	4	50	
NEW EMM2037L1111		3.7	11.1	4	50	
NEW EMM2038L1114		3.8	11.4	4	50	
NEW EMM2039L1117		3.9	11.7	4	50	
NEW EMM2040L112		4	12	4	50	
NEW EMM2040L112D6		4	12	6	50	
NEW EMM2041L1123		4.1	12.3	6	50	
NEW EMM2042L1126		4.2	12.6	6	50	
NEW EMM2043L1129		4.3	12.9	6	50	
NEW EMM2044L1132		4.4	13.2	6	50	
NEW EMM2045L1135		4.5	13.5	6	50	
NEW EMM2046L1138		4.6	13.8	6	50	
NEW EMM2047L1141		4.7	14.1	6	50	
NEW EMM2048L1144		4.8	14.4	6	50	
NEW EMM2049L1147		4.9	14.7	6	50	
NEW EMM2050L115		5	15	6	50	
NEW EMM2051L1153		5.1	15.3	6	50	
NEW EMM2052L1156		5.2	15.6	6	50	
NEW EMM2053L1159		5.3	15.9	6	50	
NEW EMM2054L1162		5.4	16.2	6	50	
NEW EMM2055L1165	●	5.5	16.5	6	50	
NEW EMM2056L1168		5.6	16.8	6	50	
NEW EMM2057L1171		5.7	17.1	6	50	
NEW EMM2058L1174		5.8	17.4	6	50	
NEW EMM2059L1177		5.9	17.7	6	50	
NEW EMM2060L118		6	18	6	50	
NEW EMM2061L1183		6.1	18.3	8	60	
NEW EMM2062L1186		6.2	18.6	8	60	
NEW EMM2063L1189		6.3	18.9	8	60	
NEW EMM2064L1192		6.4	19.2	8	60	
NEW EMM2065L1195		6.5	19.5	8	60	
NEW EMM2066L1198		6.6	19.8	8	60	
NEW EMM2067L1201		6.7	20.1	8	60	
NEW EMM2068L1204		6.8	20.4	8	60	
NEW EMM2069L1207		6.9	20.7	8	60	
NEW EMM2070L121		7	21	8	60	

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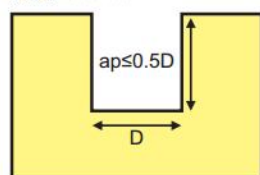
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW EMM2071L1213		7.1	21.3	8	60	
NEW EMM2072L1216		7.2	21.6	8	60	
NEW EMM2073L1219		7.3	21.9	8	60	
NEW EMM2074L1222		7.4	22.2	8	60	
NEW EMM2075L1225		7.5	22.5	8	60	
NEW EMM2076L1228	●	7.6	22.8	8	60	
NEW EMM2077L1231		7.7	23.1	8	60	
NEW EMM2078L1234		7.8	23.4	8	60	
NEW EMM2079L1237		7.9	23.7	8	60	
NEW EMM2080L124		8	24	8	60	
NEW EMM2081L1243		8.1	24.3	10	75	
NEW EMM2082L1246		8.2	24.6	10	75	
NEW EMM2083L1249		8.3	24.9	10	75	
NEW EMM2084L1252		8.4	25.2	10	75	
NEW EMM2085L1255		8.5	25.5	10	75	
NEW EMM2086L1258		8.6	25.8	10	75	
NEW EMM2087L1261		8.7	26.1	10	75	
NEW EMM2088L1264		8.8	26.4	10	75	
NEW EMM2089L1267		8.9	26.7	10	75	
NEW EMM2090L127		9	27	10	75	
NEW EMM2091L1273		9.1	27.3	10	75	
NEW EMM2092L1276		9.2	27.6	10	75	
NEW EMM2093L1279		9.3	27.9	10	75	
NEW EMM2094L1282		9.4	28.2	10	75	
NEW EMM2095L1285		9.5	28.5	10	75	
NEW EMM2096L1288		9.6	28.8	10	75	
NEW EMM2097L1291		9.7	29.1	10	75	
NEW EMM2098L1294		9.8	29.4	10	75	
NEW EMM2099L1297		9.9	29.7	10	75	
NEW EMM2100L130		10	30	10	75	
NEW EMM2101L1303		10.1	30.3	12	75	
NEW EMM2102L1306		10.2	30.6	12	75	
NEW EMM2103L1309		10.3	30.9	12	75	
NEW EMM2104L1312		10.4	31.2	12	75	
NEW EMM2105L1315		10.5	31.5	12	75	
NEW EMM2106L1318		10.6	31.8	12	75	

※ 請接下頁。 ※ Continued on next page.

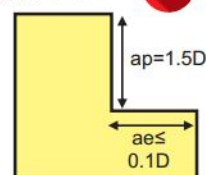
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW EMM2107L1321		10.7	32.1	12	75	
NEW EMM2108L1324		10.8	32.4	12	75	
NEW EMM2109L1327		10.9	32.7	12	75	
NEW EMM2110L133		11	33	12	75	
NEW EMM2111L1333		11.1	33.3	12	75	
NEW EMM2112L1336		11.2	33.6	12	75	
NEW EMM2113L1339		11.3	33.9	12	75	
NEW EMM2114L1342		11.4	34.2	12	75	
NEW EMM2115L1345		11.5	34.5	12	75	
NEW EMM2116L1348		11.6	34.8	12	75	
NEW EMM2117L1351		11.7	35.1	12	75	
NEW EMM2118L1354		11.8	35.4	12	75	
NEW EMM2119L1357		11.9	35.7	12	75	
NEW EMM2120L136		12	36	12	75	

EMM 2000系列切削參數 The Cutting Data For EMM 2000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



側邊 Side

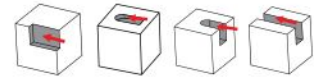


MG CO 12% HRC <55 M 500 35° Altin

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

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		4800	3100	2300	1900	1600	1200	950
進給速度 (mm/min) Vf	開槽 Slotted	135	120	120	120	120	135	135
	側邊 Side	475	325	375	375	275	200	165

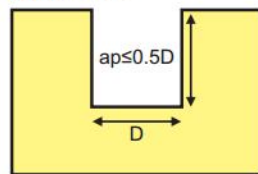
EMM 3000 **新品上市**
New Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW EMM3050	●	5	12.5	6	50	
NEW EMM3055L1165	●	5.5	16.5	6	50	
NEW EMM3060	●	6	15	6	50	
NEW EMM3080	●	8	20	8	60	
NEW EMM3100	●	10	25	10	75	

EMM 3000系列切削參數 The Cutting Data For EMM 3000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



側邊 Side

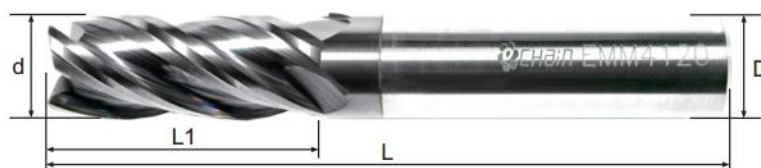


被加工材質：鋼、不鏽鋼、鑄鐵 Material : Steel、Stainless steel、Iron cast

直徑 (mm) Shank		5	5.5	6	8	10
轉速 n (min)		3800	3500	3100	2300	1900
進給速度 Vf (mm/min)	開槽 Slotted	230	230	240	240	240
	側邊 Side	650	650	650	750	750

EMM 4000

新規格上市
New Specification Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMM4010	●	1	2.5	4	50	
EMM4010D6	●	1	2.5	6	50	
EMM4015	●	1.5	3.75	4	50	
EMM4015D6	●	1.5	3.75	6	50	
EMM4020	●	2	5	4	50	
EMM4020D6	●	2	5	6	50	
EMM4025	●	2.5	6.25	4	50	
EMM4030	●	3	7.5	4	50	
EMM4030E1	●	3	7.5	4	75	
EMM4030D6	●	3	7.5	6	50	
EMM4030L109D6	●	3	9	6	50	
EMM4035	●	3.5	8.75	4	50	
EMM4035D6	●	3.5	8.75	6	50	
EMM4040	●	4	10	4	50	
EMM4040D6	●	4	10	6	50	
EMM4040E1	●	4	10	4	75	
EMM4040H	●	4	10	4	100	
EMM4045	●	4.5	11.25	6	50	
EMM4050	●	5	12.5	6	50	
EMM4050E1	●	5	12.5	6	75	
EMM4050H	●	5	12.5	6	100	
EMM4055	●	5.5	13.75	6	50	
EMM4060	●	6	15	6	50	
EMM4060E1	●	6	15	6	75	
EMM4060H	●	6	15	6	100	
EMM4070	●	7	17.5	8	60	
EMM4080	●	8	20	8	60	
EMM4080E1	●	8	20	8	75	

※ 請接下頁。 ※ Continued on next page.

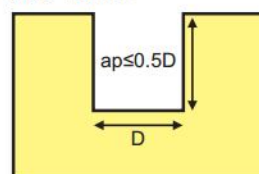
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMM4080H	●	8	20	8	100	
EMM4080M	●	8	20	8	150	
EMM4100	●	10	25	10	75	
EMM4100H	●	10	25	10	100	
EMM4100L130	●	10	30	10	75	
EMM4100L140H	●	10	40	10	100	
EMM4100M	●	10	25	10	150	
EMM4120	●	12	30	12	75	
EMM4120H	●	12	30	12	100	
EMM4120L136	●	12	36	12	75	
EMM4120M	●	12	30	12	150	
EMM4130L139	●	13	39	16	100	
EMM4140	●	14	35	16	100	
EMM4140L142	●	14	42	16	100	
EMM4160	●	16	48	16	100	
EMM4160M	●	16	48	16	150	
EMM4160R	●	16	48	16	200	
EMM4200	●	20	50	20	100	
EMM4200M	●	20	50	20	150	
EMM4200R	●	20	50	20	200	

EMM 4000系列切削參數 The Cutting Data For EMM 4000 Series

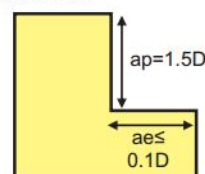


切深量 Depth (D : 刃徑F.D)

開槽 Slotted



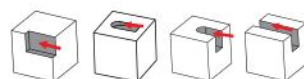
側邊 Side



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

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		4800	3100	2300	1900	1600	1200	950
進給速度 Vf (mm/min)	開槽 Slotted	270	240	240	240	240	270	270
	側邊 Side	950	650	750	750	550	400	320

EMML 4000

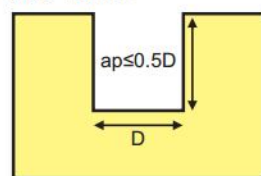


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMM4040L120E1	●	4	20	4	75	
EMM4050L125E1	●	5	25	6	75	
EMM4060L125E1	●	6	25	6	75	
EMM4060L130H	●	6	30	6	100	
EMM4080L130E1	●	8	30	8	75	
EMM4080L135H	●	8	35	8	100	
EMM4080L140M	●	8	40	8	150	
EMM4100L130	●	10	30	10	75	
EMM4100L140H	●	10	40	10	100	
EMM4100L150M	●	10	50	10	150	
EMM4120L145H	●	12	45	12	100	
EMM4120L150M	●	12	50	12	150	
EMM4160L170M	●	16	70	16	150	
EMM4200L180M	●	20	80	20	150	

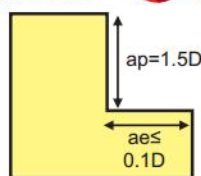
EMML 4000系列切削參數 The Cutting Data For EMML 4000 Series

切深量 Depth (D : 刃徑F.D)

開槽 Slotted



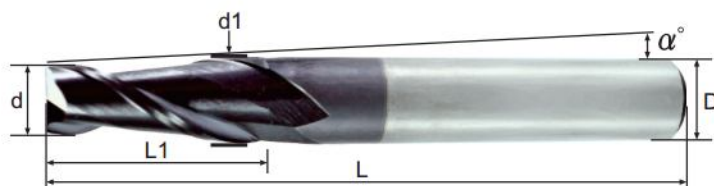
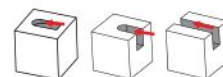
側邊 Side



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

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		4800	3100	2300	1900	1600	1200	950
進給速度 Vf (mm/min)	開槽 Slotted	270	240	240	240	240	270	270
	側邊 Side	950	650	750	750	550	400	320

EMM 2000T00



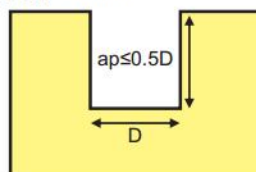
產品型號 Model No	在庫 Stock	刃斜角 α° Taper Angle	直徑 d Diameter	粗端徑 d1 Processing diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
EMM2025T030	●	3°	2.5	3.34	8	4	50	
EMM2040T030	●	3°	4.0	5.57	15	6	50	
EMM2060T030	●	3°	6.0	7.89	18	8	60	
EMM2080T030	●	3°	8.0	10.62	25	12	75	
EMM2100T030	●	3°	10.0	13.67	35	16	100	

EMM 2000T00系列切削參數 The Cutting Data For EMM 2000T00 Series

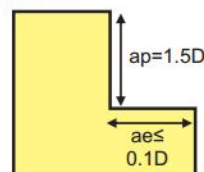


切深量 Depth (D : 刃徑 F.D)

開槽 Slotted



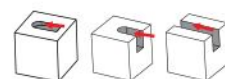
側邊 Side



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

直徑 (mm) Shank		4	6	8	10	12	16
轉速 n (min)		4800	3100	2300	1900	1600	1200
進給速度 Vf (mm/min)	開槽 Slotted	135	120	120	120	120	120
	側邊 Side	475	325	375	375	275	275

GMM 4000



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
GMM4010	●	1	2.5	4	50	
GMM4010L103	●	1	3	4	50	
GMM4015	●	1.5	3.75	4	50	
GMM4015L104	●	1.5	4	4	50	
GMM4020	●	2	5	4	50	
GMM4020L106	●	2	6	4	50	
GMM4025	●	2.5	6.25	4	50	
GMM4025L107	●	2.5	7	4	50	
GMM4025L1075	●	2.5	7.5	4	50	
GMM4030	●	3	7.5	4	50	
GMM4030L112D6	●	3	12	6	50	
GMM4030L18	●	3	8	4	50	
GMM4035	●	3.5	8.75	4	50	
GMM4040	●	4	10	4	50	
GMM4040L112	●	4	12	4	50	
GMM4045	●	4.5	11.25	6	50	
GMM4050	●	5	12.5	6	50	
GMM4050L115	●	5	15	6	50	
GMM4055	●	5.5	13.75	6	50	
GMM4060	●	6	15	6	50	
GMM4065	●	6.5	16.25	8	60	
GMM4070	●	7	17.5	8	60	
GMM4075	●	7.5	18.75	8	60	
GMM4080	●	8	20	8	60	
GMM4085	●	8.5	21.25	10	75	
GMM4090	●	9	22.5	10	75	
GMM4095	●	9.5	23.75	10	75	
GMM4100	●	10	25	10	75	

※ 請接下頁。 ※ Continued on next page.

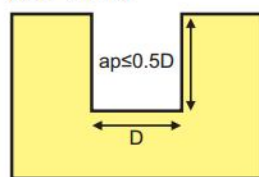
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
GMM4105	●	10.5	26.25	12	75	
GMM4110	●	11	27.5	12	75	
GMM4115	●	11.5	28.75	12	75	
GMM4120	●	12	30	12	100	
GMM4130	●	13	32.5	16	100	
GMM4140	●	14	35	16	100	
GMM4150	●	15	37.5	16	100	
GMM4160	●	16	48	16	100	
GMM4170	●	17	42.5	20	100	
GMM4180	●	18	45	20	100	
GMM4190	●	19	47.5	20	100	
GMM4200	●	20	50	20	100	
GMM4220	●	22	55	25	100	
GMM4250	●	25	62.5	25	100	

GMM 4000系列切削參數 The Cutting Data For GMM 4000 Series

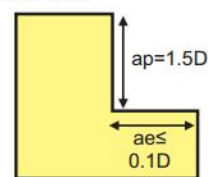


切深量 Depth (D : 刃徑F.D)

開槽 Slotted



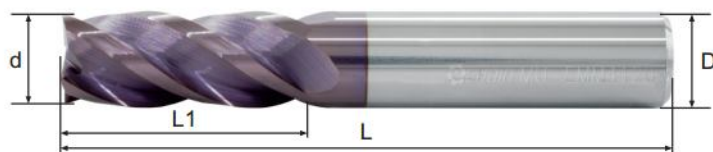
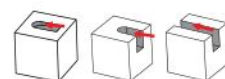
側邊 Side



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

直徑 (mm) Shank		4	6	8	10	12	16	20	25
轉速 n (min)		4800	3100	2300	1900	1600	1200	950	800
進給速度 Vf (mm/min)	開槽 Slotted	270	240	240	240	240	270	270	230
	側邊 Side	950	650	750	750	550	400	320	320

MU-EMM 4000

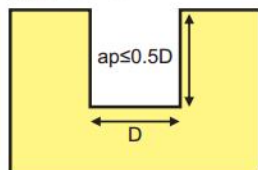


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
MU-EMM4030	●	3	7.5	4	50	
MU-EMM4030L109D6	●	3	9	6	50	
MU-EMM4030D6	●	3	7.5	6	50	
MU-EMM4040	●	4	10	4	50	
MU-EMM4040D6	●	4	10	6	50	
MU-EMM4040L112	●	4	12	4	50	
MU-EMM4040L112D6	●	4	12	6	50	
MU-EMM4050	●	5	12.5	6	50	
MU-EMM4050L115	●	5	15	6	50	
MU-EMM4060	●	6	15	6	50	
MU-EMM4060L118	●	6	18	6	50	
MU-EMM4060E1	●	6	15	6	75	
MU-EMM4070	●	7	17.5	8	60	
MU-EMM4070L121	●	7	21	8	60	
MU-EMM4080	●	8	20	8	60	
MU-EMM4080L124	●	8	24	8	60	
MU-EMM4090	●	9	22.5	10	75	
MU-EMM4090L127	●	9	27	10	75	
MU-EMM4100	●	10	25	10	75	
MU-EMM4100L130	●	10	30	10	75	
MU-EMM4120	●	12	30	12	75	
MU-EMM4120L136	●	12	36	12	75	
MU-EMM4140	●	14	35	16	100	
MU-EMM4160	●	16	40	16	100	
MU-EMM4160L160M	●	16	60	16	150	
MU-EMM4200	●	20	50	20	100	

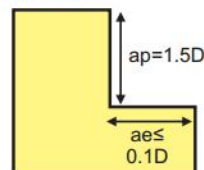
MU-EMM 4000系列切削參數 The Cutting Data For MU-EMM 4000 Series

切深量 Depth (D : 刃徑F.D)

開槽 Slotted



側邊 Side



MG

CO
12%

HRC
<55

M
500

35

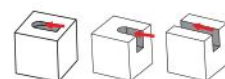
Altin

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

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		4800	3100	2300	1900	1600	1200	950
進給速度 Vf (mm/min)	開槽 Slotted	270	240	240	240	240	270	270
	側邊 Side	950	650	750	750	550	400	320

MU-GMM 4000

新規格上市
New Specification Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW MU-GMM4020	●	2	5	4	50	
MU-GMM4030	●	3	7.5	4	50	
MU-GMM4030L109	●	3	9	4	50	
MU-GMM4030D6	●	3	7.5	6	50	
MU-GMM4031L1093	●	3.1	9.3	4	50	
MU-GMM4032L1096	●	3.2	9.6	4	50	
MU-GMM4033L1099	●	3.3	9.9	4	50	
MU-GMM4034L1102	●	3.4	10.2	4	50	
MU-GMM4035L1105	●	3.5	10.5	4	50	
MU-GMM4036L1108	●	3.6	10.8	4	50	
MU-GMM4037L1111	●	3.7	11.1	4	50	
MU-GMM4038L1114	●	3.8	11.4	4	50	
MU-GMM4039L1117	●	3.9	11.7	4	50	
MU-GMM4040	●	4	10	4	50	
MU-GMM4040D6	●	4	10	6	50	
MU-GMM4040L112	●	4	12	4	50	
MU-GMM4040L112D6	●	4	12	6	50	
MU-GMM4041L1123	●	4.1	12.3	6	50	
MU-GMM4042L1126	●	4.2	12.6	6	50	
MU-GMM4043L1129	●	4.3	12.9	6	50	
MU-GMM4044L1132	●	4.4	13.2	6	50	
MU-GMM4045L1135	●	4.5	13.5	6	50	
MU-GMM4046L1138	●	4.6	13.8	6	50	
MU-GMM4047L1141	●	4.7	14.1	6	50	
MU-GMM4048L1144	●	4.8	14.4	6	50	
MU-GMM4049L1147	●	4.9	14.7	6	50	
MU-GMM4050	●	5	12.5	6	50	
MU-GMM4050L115	●	5	15	6	50	

※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW MU-GMM4050L120H	●	5	20	6	100	
MU-GMM4051L1153	●	5.1	15.3	6	50	
MU-GMM4052L1156	●	5.2	15.6	6	50	
MU-GMM4053L1159	●	5.3	15.9	6	50	
MU-GMM4054L1162	●	5.4	16.2	6	50	
MU-GMM4055	●	5.5	13.75	6	50	
MU-GMM4055L1165	●	5.5	16.5	6	50	
MU-GMM4056L1168	●	5.6	16.8	6	50	
MU-GMM4057L1171	●	5.7	17.1	6	50	
MU-GMM4058L1174	●	5.8	17.4	6	50	
MU-GMM4059L1177	●	5.9	17.7	6	50	
MU-GMM4060	●	6	15	6	50	
MU-GMM4060L118	●	6	18	6	50	
MU-GMM4060E1	●	6	15	6	75	
MU-GMM4061L1183	●	6.1	18.3	8	60	
MU-GMM4062L1186	●	6.2	18.6	8	60	
MU-GMM4063L1189	●	6.3	18.9	8	60	
MU-GMM4064L1191	●	6.4	19.1	8	60	
MU-GMM4064L1192	●	6.4	19.2	8	60	
MU-GMM4065	●	6.5	16.25	8	60	
MU-GMM4065L1195	●	6.5	19.5	8	60	
MU-GMM4066L1198	●	6.6	19.8	8	60	
MU-GMM4067L1201	●	6.7	20.1	8	60	
MU-GMM4068L1204	●	6.8	20.4	8	60	
MU-GMM4069L1207	●	6.9	20.7	8	60	
MU-GMM4070	●	7	17.5	8	60	
MU-GMM4070L121	●	7	21.0	8	60	
MU-GMM4071L1213	●	7.1	21.3	8	60	
MU-GMM4072L1216	●	7.2	21.6	8	60	
MU-GMM4073L1219	●	7.3	21.9	8	60	
MU-GMM4074L1222	●	7.4	22.2	8	60	
MU-GMM4075	●	7.5	18.75	8	60	
MU-GMM4075L1225	●	7.5	22.5	8	60	
MU-GMM4076L1228	●	7.6	22.8	8	60	
MU-GMM4077L1231	●	7.7	23.1	8	60	
MU-GMM4078L1234	●	7.8	23.4	8	60	

※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
MU-GMM4079L1237	●	7.9	23.7	8	60	
MU-GMM4080	●	8	20	8	60	
MU-GMM4080E1	●	8	20	8	75	
MU-GMM4080H	●	8	20	8	100	
MU-GMM4080M	●	8	20	8	150	
MU-GMM4080L124	●	8	24	8	60	
MU-GMM4081L1243	●	8.1	24.3	10	75	
MU-GMM4082L1246	●	8.2	24.6	10	75	
MU-GMM4083L1249	●	8.3	24.9	10	75	
MU-GMM4084L1252	●	8.4	25.2	10	75	
MU-GMM4085L1255	●	8.5	25.5	10	75	
MU-GMM4086L1258	●	8.6	25.8	10	75	
MU-GMM4087L1261	●	8.7	26.1	10	75	
MU-GMM4088L1264	●	8.8	26.4	10	75	
MU-GMM4089L1267	●	8.9	26.7	10	75	
MU-GMM4090	●	9	22.5	10	75	
MU-GMM4090L127	●	9	27	10	75	
MU-GMM4091L1273	●	9.1	27.3	10	75	
MU-GMM4092L1276	●	9.2	27.6	10	75	
MU-GMM4093L1279	●	9.3	27.9	10	75	
MU-GMM4094L130	●	9.4	30	10	75	
MU-GMM4094L1282	●	9.4	28.2	10	75	
MU-GMM4095L1285	●	9.5	28.5	10	75	
MU-GMM4096L1288	●	9.6	28.8	10	75	
MU-GMM4097L1291	●	9.7	29.1	10	75	
MU-GMM4098L1294	●	9.8	29.4	10	75	
MU-GMM4099L1297	●	9.9	29.7	10	75	
MU-GMM4100	●	10	25	10	75	
MU-GMM4100H	●	10	25	10	100	
MU-GMM4100L130	●	10	30	10	75	
MU-GMM4100L130H	●	10	30	10	100	
MU-GMM4110	●	11	27.5	12	75	
MU-GMM4120	●	12	30	12	75	
NEW MU-GMM4120L136	●	12	36	12	75	
MU-GMM4120H	●	12	30	12	100	
NEW MU-GMM4120L155H	●	12	55	12	100	

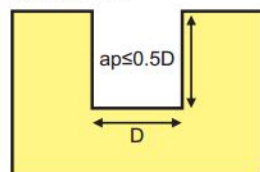
※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
MU-GMM4140	●	14	35	16	100	
MU-GMM4160	●	16	48	16	100	
MU-GMM4160M	●	16	48	16	150	
MU-GMM4200	●	20	50	20	100	

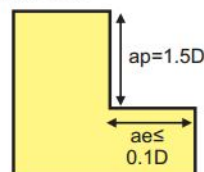
MU-GMM 4000系列切削參數 The Cutting Data For MU-GMM 4000 Series

切深量 Depth (D : 刃徑F.D)

開槽 Slotted



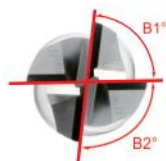
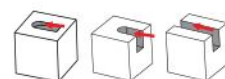
側邊 Side



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

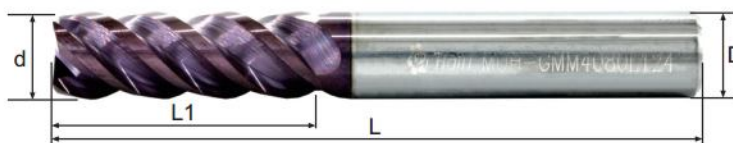
直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		4800	3100	2300	1900	1600	1200	950
進給速度 Vf (mm/min)	開槽 Slotted	270	240	240	240	240	270	270
	側邊 Side	950	650	750	750	550	400	320

MUH-GMM 4000



不等分割
Unequal Division

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

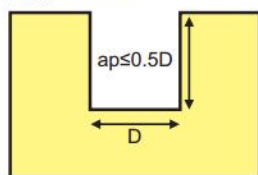


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
MUH-GMM4040	●	4	10	4	50	
MUH-GMM4060	●	6	15	6	50	
MUH-GMM4070	●	7	17.5	8	60	
MUH-GMM4080	●	8	20	8	60	
MUH-GMM4080L124	●	8	24	8	60	
MUH-GMM4100	●	10	25	10	75	
MUH-GMM4100L130	●	10	30	10	75	
MUH-GMM4100H	●	10	25	10	100	
MUH-GMM4120	●	12	30	12	75	
MUH-GMM4120L136	●	12	36	12	75	
MUH-GMM4160	●	16	48	16	100	
MUH-GMM4200	●	20	50	20	100	

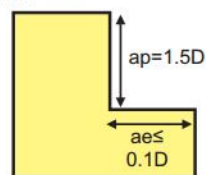
MUH-GMM 4000系列切削參數 The Cutting Data For MUH-GMM 4000 Series



切深量 Depth (D : 刃徑F.D) 開槽 Slotted



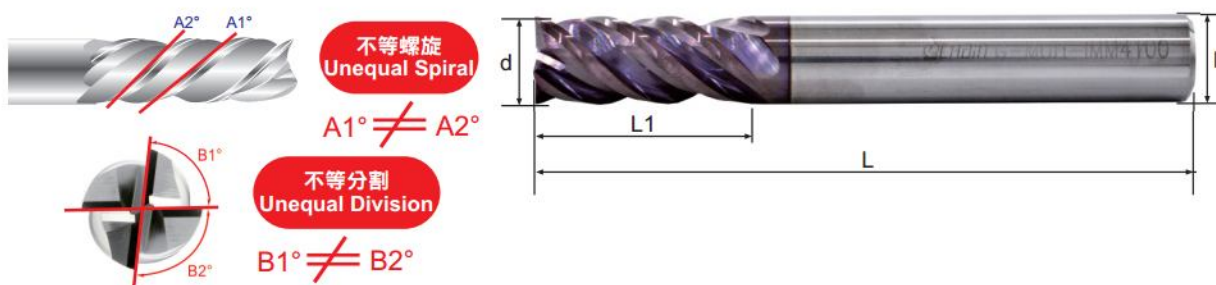
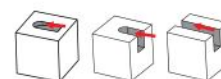
側邊 Side



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

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		6000	4000	2900	2400	1900	1500	1200
進給速度 Vf (mm/min)	開槽 Slotted	420	420	420	420	420	420	420
	側邊 Side	1100	800	950	750	500	480	400

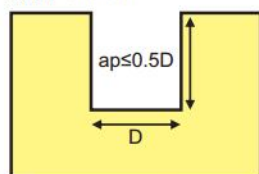
MUH-IMM 4000 **新規格上市**
New Specification Arrival



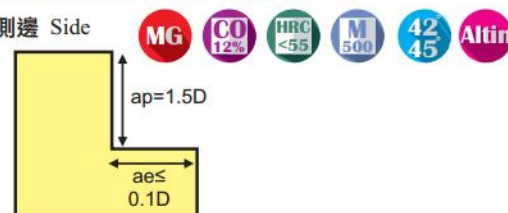
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW MUH-IMM4040L112D6	●	4	12	6	50	
MUH-IMM4060	●	6	15	6	50	
MUH-IMM4060L118	●	6	18	6	50	
NEW MUH-IMM4070L121	●	7	21	8	60	
MUH-IMM4080	●	8	20	8	60	
MUH-IMM4080L124	●	8	24	8	60	
MUH-IMM4100	●	10	25	10	75	
MUH-IMM4100L130	●	10	30	10	75	
MUH-IMM4120	●	12	30	12	75	
MUH-IMM4120L136	●	12	36	12	75	
NEW MUH-IMM4120L145H	●	12	45	12	100	
NEW MUH-IMM4120L155H	●	12	55	12	100	
NEW MUH-IMM4140	●	14	35	16	100	
NEW MUH-IMM4150	●	15	37.5	16	100	
MUH-IMM4160	●	16	48	16	100	
MUH-IMM4200	●	20	50	20	100	

MUH-IMM 4000系列切削參數 The Cutting Data For MUH-IMM 4000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



側邊 Side

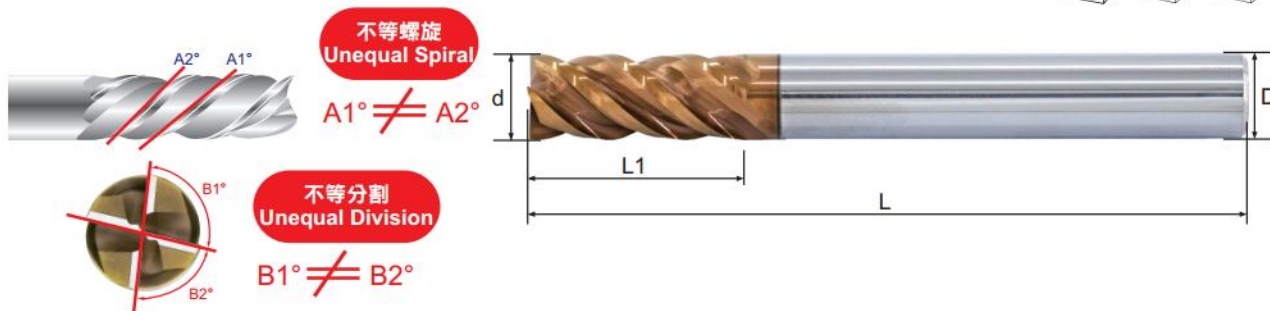
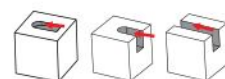


被加工材質：合金鋼、不鏽鋼、鑄鐵 Material : Alloy steel、Stainless steel、Iron cast

直徑 (mm) Shank		6	8	10	12	16	20
轉速 n (min)		4000	2900	2400	1900	1500	1200
Vf 進給速度 (mm/min)	開槽 Slotted	420	420	420	420	420	420
	側邊 Side	800	950	750	500	480	400

MUH-IPM 4000

新品上市
New Arrival



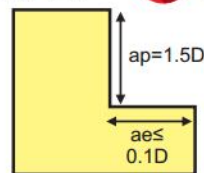
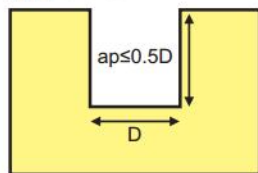
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW MUH-IPM4040	●	4	10	4	50	
NEW MUH-IPM4060	●	6	15	6	50	
NEW MUH-IPM4060L118	●	6	18	6	50	
NEW MUH-IPM4080	●	8	20	8	60	
NEW MUH-IPM4080L124	●	8	24	8	60	
NEW MUH-IPM4090	●	9	22.5	10	75	
NEW MUH-IPM4100	●	10	25	10	75	
NEW MUH-IPM4100L130	●	10	30	10	75	
NEW MUH-IPM4120	●	12	30	12	75	
NEW MUH-IPM4120L136	●	12	36	12	75	
NEW MUH-IPM4160	●	16	48	16	100	
NEW MUH-IPM4160L155	●	16	55	16	100	
NEW MUH-IPM4200	●	20	50	20	100	
NEW MUH-IPM4200L160M	●	20	60	20	150	
NEW MUH-IPM4200L170M	●	20	70	20	150	
NEW MUH-IPM4200L180M	●	20	80	20	150	

MUH-IPM 4000系列切削參數 The Cutting Data For MUH-IPM 4000 Series

切深量 Depth (D: 刃徑F.D)

開槽 Slotted

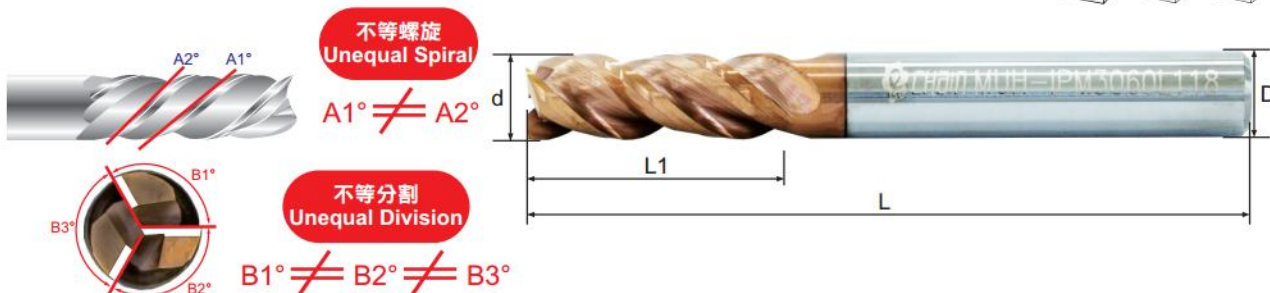
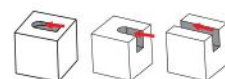
側邊 Side



被加工材質：合金鋼、碳鋼 Material: Alloy steel、Carbon steel

直徑 (mm) Shank	4	6	8	10	12	16	20
轉速 n (min)	6000	4000	2900	2400	1900	1500	1200
Vf 進給速度 (mm/min)	開槽 Slotted	480	350	350	300	300	300
	側邊 Side	720	640	580	580	580	400

MUH-IPM 3000L1 新品上市
New Arrival

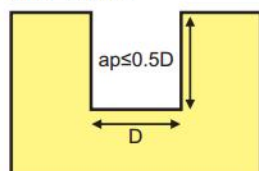


產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW MUH-IPM3040L112	●	4	12	4	50	
NEW MUH-IPM3040L112D6		4	12	6	50	
NEW MUH-IPM3050L115		5	15	6	50	
NEW MUH-IPM3060L118	●	6	18	6	50	
NEW MUH-IPM3080L124		8	24	8	60	
NEW MUH-IPM3100L130		10	30	10	75	
NEW MUH-IPM3120L136		12	36	12	75	
NEW MUH-IPM3160L148		16	48	16	100	

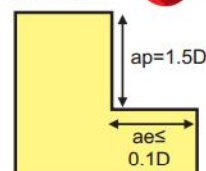
MUH-IPM 3000L1 系列切削參數 The Cutting Data For MUH-IPM 3000L1 Series

切深量 Depth (D : 刃徑 F.D)

開槽 Slotted



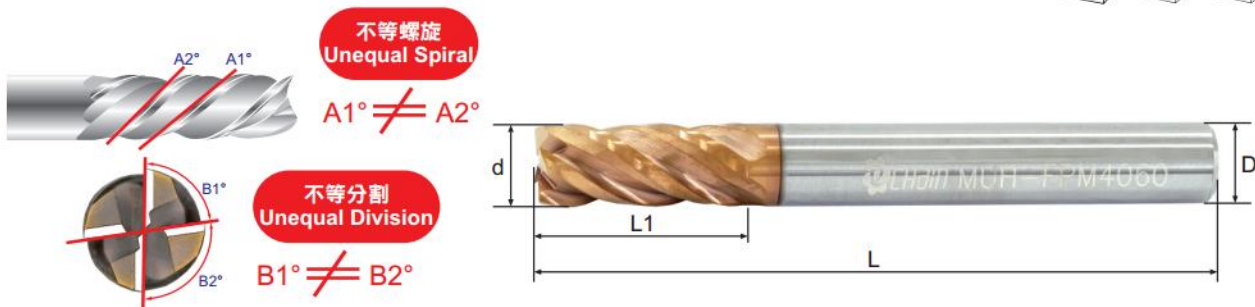
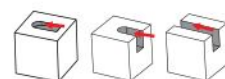
側邊 Side



被加工材質：合金鋼、碳鋼 Material : Alloy steel、Carbon steel

直徑 (mm) Shank		4	6	8	10	12	16	20
轉速 n (min)		6000	4000	2900	2400	1900	1500	1200
進給速度 Vf (mm/min)	開槽 Slotted	360	360	300	300	280	230	230
	側邊 Side	540	480	480	480	400	400	400

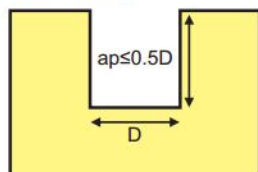
MUH-FPM 4000 **新品上市**
New Arrival



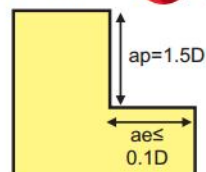
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW MUH-FPM4060	●	6	15	6	50	
NEW MUH-FPM4080		8	20	8	60	
NEW MUH-FPM4100		10	25	10	75	
NEW MUH-FPM4120		12	30	12	75	
NEW MUH-FPM4160		16	40	16	100	
NEW MUH-FPM4200		20	50	20	100	

MUH-FPM 4000系列切削參數 The Cutting Data For MUH-FPM 4000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



側邊 Side

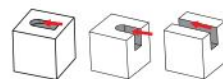


被加工材質：合金鋼、碳鋼 Material : Alloy steel、Carbon steel

直徑 (mm) Shank		6	8	10	12	16	20
轉速 n (min)		4000	2900	2400	1900	1500	1200
進給速度 Vf (mm/min)	開槽 Slotted	420	420	420	420	420	420
	側邊 Side	800	950	750	500	480	400

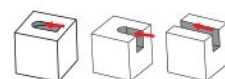
GMM 6000

新規格上市
New Specification Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
GMM6040	●	4	10	4	50	
GMM6045	●	4.5	11.25	6	50	
GMM6050	●	5	12.5	6	50	
GMM6060	●	6	15	6	50	
NEW GMM6060L118	●	6	18	6	50	
GMM6080	●	8	20	8	60	
GMM6100	●	10	25	10	75	
GMM6120	●	12	30	12	75	
GMM6160	●	16	40	16	100	
GMM6200	●	20	50	20	100	
GMM6250		25	62.5	25	100	

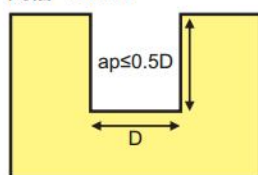
FM-CMM 4000



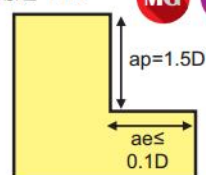
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
FM-CMM4060	●	6	15	6	50	
FM-CMM4080	●	8	20	8	60	
FM-CMM4100	●	10	25	10	75	
FM-CMM4120	●	12	30	12	75	
FM-CMM4120L136	●	12	36	12	75	
FM-CMM4160	●	16	48	16	100	

FM-CMM 4000系列切削參數 The Cutting Data For FM-CMM 4000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



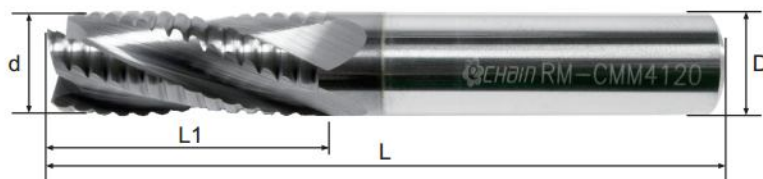
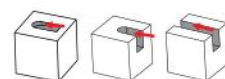
側邊 Side



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

直徑 (mm) Shank		6	8	10	12	16
轉速 n (min)		3100	2300	1900	1600	1200
進給速度 Vf (mm/min)	開槽 Slotted	120	120	120	120	135
	側邊 Side	325	375	375	275	200

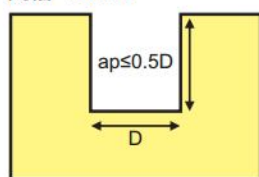
RM-CMM 4000 新規格上市
New Specification Arrival



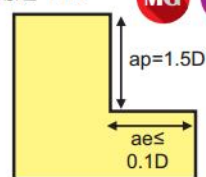
產品型號 Model No	在庫 Stock	直徑 d Diameter	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW RM-CMM4050	●	5	12.5	6	50	
RM-CMM4060	●	6	15	6	50	
RM-CMM4080	●	8	20	8	60	
RM-CMM4100	●	10	25	10	75	
RM-CMM4120	●	12	30	12	75	
RM-CMM4120L136	●	12	36	12	75	
RM-CMM4160	●	16	48	16	100	

RM-CMM 4000系列切削參數 The Cutting Data For RM-CMM 4000 Series

切深量 Depth (D : 刃徑F.D) 開槽 Slotted



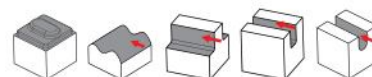
側邊 Side



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

直徑 (mm) Shank		6	8	10	12	16
轉速 n (min)		3100	2300	1900	1600	1200
進給速度 Vf (mm/min)	開槽 Slotted	120	120	120	120	135
	側邊 Side	325	375	375	275	200

DMR 2000-00-00L2



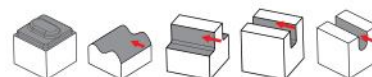
產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius	刃長 L1 Flute Length	有效長 L2 E.L	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
DMR2030R02L203		3	0.2	7.5	3	4	50	
DMR2030R05L203		3	0.5	7.5	3	4	50	
DMR2040R02L204		4	0.2	10	4	4	50	
DMR2040R05L204		4	0.5	10	4	4	50	
DMR2060R02L206		6	0.2	15	6	6	50	
DMR2060R05L206		6	0.5	15	6	6	50	
DMR2060R10L206		6	1	15	6	6	50	
DMR2080R05L210		8	0.5	20	10	8	60	
DMR2080R10L210		8	1	20	10	8	60	
DMR2100R05L212		10	0.5	25	12	10	75	
DMR2100R10L212		10	1	25	12	10	75	
DMR2120R05L214		12	0.5	30	14	12	75	
DMR2120R10L214		12	1	30	14	12	75	

DMR 2000-00-00L2系列切削參數 The Cutting Data For DMR 2000-00-00L2 Series

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



直徑 (mm) Shank	4	6	8	10	12
轉速 n (min)	6400	4300	3200	2600	2200
進給速度 Vf (mm/min)	260	280	285	270	270

DMR 2000


產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
DMR2010R02	●	1	0.2	2.5	4	50	
DMR2015R02	●	1.5	0.2	3.75	4	50	
DMR2020R02	●	2	0.2	5	4	50	
DMR2020R05	●	2	0.5	5	4	50	
DMR2025R02	●	2.5	0.2	6.25	4	50	
DMR2030R02	●	3	0.2	7.5	4	50	
DMR2030R02E1	●	3	0.2	7.5	4	75	
DMR2030R05	●	3	0.5	7.5	4	50	
DMR2030R05E1	●	3	0.5	7.5	4	75	
DMR2030R10	●	3	1	7.5	4	50	
DMR2030R10E1	●	3	1	7.5	4	75	
DMR2040R02	●	4	0.2	10	4	50	
DMR2040R02E1	●	4	0.2	10	4	75	
DMR2040R02H	●	4	0.2	10	4	100	
DMR2040R05	●	4	0.5	10	4	50	
DMR2040R05E1	●	4	0.5	10	4	75	
DMR2040R05H	●	4	0.5	10	4	100	
DMR2040R10	●	4	1	10	4	50	
DMR2040R10E1	●	4	1	10	4	75	
DMR2040R10H	●	4	1	10	4	100	
DMR2060R02	●	6	0.2	15	6	50	
DMR2060R02E1	●	6	0.2	15	6	75	
DMR2060R02H	●	6	0.2	15	6	100	
DMR2060R05	●	6	0.5	15	6	50	
DMR2060R05E1	●	6	0.5	15	6	75	
DMR2060R05H	●	6	0.5	15	6	100	
DMR2060R10	●	6	1	15	6	50	
DMR2060R10E1	●	6	1	15	6	75	

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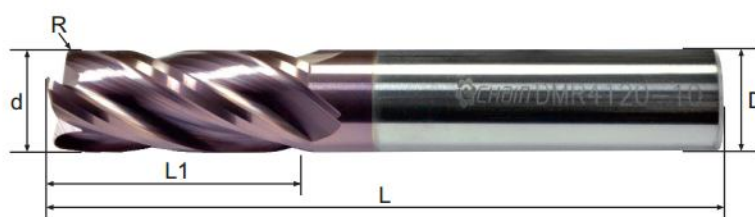
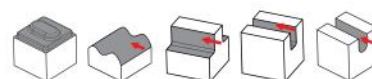
產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
DMR2060R10H	●	6	1	15	6	100	
DMR2080R05	●	8	0.5	20	8	60	
DMR2080R05E1	●	8	0.5	20	8	75	
DMR2080R05H	●	8	0.5	20	8	100	
DMR2080R10	●	8	1	20	8	60	
DMR2080R10E1	●	8	1	20	8	75	
DMR2080R10H	●	8	1	20	8	100	
DMR2100R05	●	10	0.5	25	10	75	
DMR2100R05H	●	10	0.5	25	10	100	
DMR2100R10	●	10	1	25	10	75	
DMR2100R10H	●	10	1	25	10	100	
DMR2120R05	●	12	0.5	30	12	75	
DMR2120R05H	●	12	0.5	30	12	100	
DMR2120R10	●	12	1	30	12	75	
DMR2120R10H	●	12	1	30	12	100	

DMR 2000系列切削參數 The Cutting Data For DMR 2000 Series

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



直徑 (mm) Shank	4	6	8	10	12
轉速 n (min)	6400	4300	3200	2600	2200
進給速度 Vf (mm/min)	260	280	285	270	270

DMR 4000
新規格上市
 New Specification Arrival


產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
DMR4010R02	●	1	0.2	2.5	4	50	
DMR4010R02L103	●	1	0.2	3	4	50	
DMR4015R02	●	1.5	0.2	3.75	4	50	
DMR4015R02L104	●	1.5	0.2	4	4	50	
DMR4020R02	●	2	0.2	5	4	50	
DMR4020R02L106	●	2	0.2	6	4	50	
DMR4020R05	●	2	0.5	5	4	50	
DMR4020R05L106	●	2	0.5	6	4	50	
DMR4025R02	●	2.5	0.2	6.25	4	50	
DMR4030R02	●	3	0.2	7.5	4	50	
DMR4030R02L106	●	3	0.2	6	4	50	
DMR4030R02L108	●	3	0.2	8	4	50	
DMR4030R02E1	●	3	0.2	7.5	4	75	
DMR4030R05	●	3	0.5	7.5	4	50	
DMR4030R05E1	●	3	0.5	7.5	4	75	
DMR4030R05L108	●	3	0.5	8	4	50	
DMR4030R10	●	3	1	7.5	4	50	
DMR4030R10E1	●	3	1	8	4	75	
NEW DMR4030R10D6	●	3	1	7.5	6	50	
DMR4040R02	●	4	0.2	7.5	4	50	
DMR4040R02E1	●	4	0.2	10	4	75	
DMR4040R02H	●	4	0.2	10	4	100	
DMR4040R05	●	4	0.5	10	4	50	
DMR4040R05E1	●	4	0.5	10	4	75	
DMR4040R05H	●	4	0.5	10	4	100	
DMR4040R10	●	4	1	10	4	50	
DMR4040R10E1	●	4	1	10	4	75	
DMR4040R10H	●	4	1	10	4	100	
NEW DMR4040R15	●	4	1.5	10	4	50	

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產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
DMR4050R05	●	5	0.5	12.5	6	50	
DMR4060R02	●	6	0.2	15	6	50	
DMR4060R02E1	●	6	0.2	15	6	75	
DMR4060R02H	●	6	0.2	15	6	100	
DMR4060R05	●	6	0.5	15	6	50	
DMR4060R05E1	●	6	0.5	15	6	75	
DMR4060R05H	●	6	0.5	15	6	100	
DMR4060R10	●	6	1	15	6	50	
DMR4060R10E1	●	6	1	15	6	75	
DMR4060R10H	●	6	1	15	6	100	
DMR4060R20	●	6	2	15	6	50	
NEW DMR4080R05	●	8	0.5	20	8	60	
DMR4080R05E1	●	8	0.5	20	8	75	
DMR4080R05H	●	8	0.5	20	8	100	
DMR4080R10	●	8	1	20	8	60	
DMR4080R10E1	●	8	1	20	8	75	
DMR4080R10H	●	8	1	20	8	100	
DMR4080R15	●	8	1.5	20	8	60	
DMR4100R05	●	10	0.5	25	10	75	
DMR4100R05H	●	10	0.5	25	10	100	
DMR4100R10	●	10	1	25	10	75	
DMR4100R10H	●	10	1	25	10	100	
DMR4100R15	●	10	1.5	25	10	75	
DMR4100R20	●	10	2	25	10	75	
DMR4120R05	●	12	0.5	30	12	75	
DMR4120R05H	●	12	0.5	30	12	100	
DMR4120R10	●	12	1	30	12	75	
DMR4120R10H	●	12	1	30	12	100	
DMR4120R15	●	12	1.5	30	12	75	
DMR4120R20	●	12	2	30	12	75	

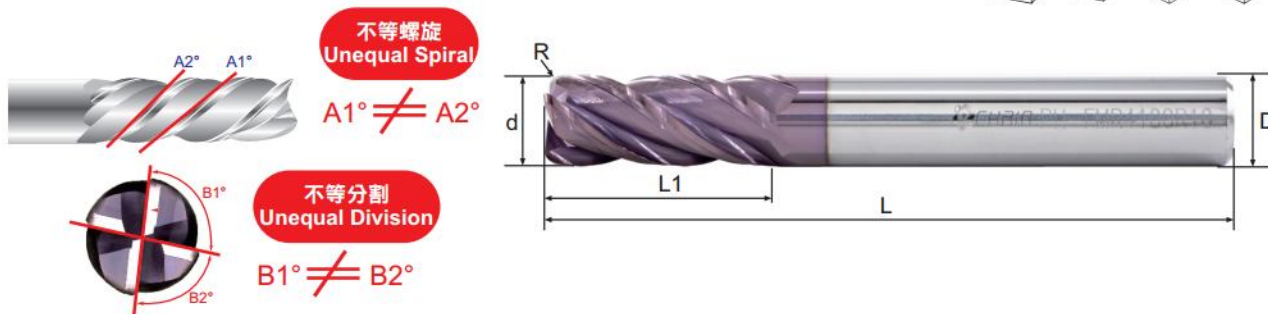
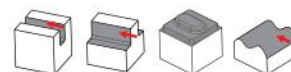
DMR 4000系列切削參數 The Cutting Data For DMR 4000 Series

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



直徑 (mm) Shank	4	6	8	10	12
轉速 n (min)	6400	4300	3200	2600	2200
進給速度 Vf (mm/min)	520	560	570	540	540

PH-FMR 4000 **新品上市**
New Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW PH-FMR4040R05	●	4	0.5	10	4	50	
NEW PH-FMR4040R10	●	4	1	10	4	50	
NEW PH-FMR4060R05	●	6	0.5	15	6	50	
NEW PH-FMR4060R10	●	6	1	15	6	50	
NEW PH-FMR4080R05	●	8	0.5	20	8	60	
NEW PH-FMR4080R10	●	8	1	20	8	60	
NEW PH-FMR4100R05		10	0.5	25	10	75	
NEW PH-FMR4100R10		10	1	25	10	75	
NEW PH-FPR4100R10L130	●	10	1	30	10	75	
NEW PH-FMR4120R05		12	0.5	30	12	75	
NEW PH-FMR4120R10	●	12	1	30	12	75	

PH-FMR 4000系列切削參數 The Cutting Data For PH-FMR 4000 Series

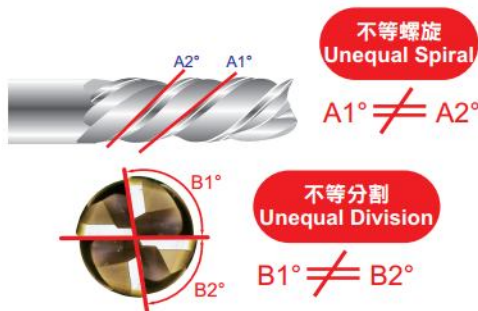
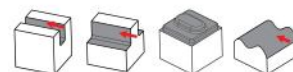
被加工材質：鋼、不鏽鋼、鑄鐵 Material : Steel、Stainless steel、Iron cast



直徑 (mm) Shank	4	6	8	10	12
轉速 n (min)	6400	4300	3200	2600	2200
進給速度 Vf (mm/min)	520	560	570	540	540

PH-FPR 4000

新品上市
New Arrival



產品型號 Model No	在庫 Stock	直徑 d Diameter	半徑 R Radius(1/2d)	刃長 L1 Flute Length	柄徑 D Shank Dia	全長 L O.A.L	價格 Price
NEW PH-FPR4040R05		4	0.5	10	4	50	
NEW PH-FPR4040R10	●	4	1	10	4	50	
NEW PH-FPR4060R05		6	0.5	15	6	50	
NEW PH-FPR4060R10	●	6	1	15	6	50	
NEW PH-FPR4080R05		8	0.5	20	8	60	
NEW PH-FPR4080R10	●	8	1	20	8	60	
NEW PH-FPR4100R05		10	0.5	25	10	75	
NEW PH-FPR4100R10		10	1	25	10	75	
NEW PH-FPR4100R10L130	●	10	1	30	10	75	
NEW PH-FPR4120R30L136		12	3	36	12	75	
NEW PH-FPR4120R05		12	0.5	30	12	75	
NEW PH-FPR4120R10		12	1	30	12	75	

PH-FPR 4000系列切削參數 The Cutting Data For PH-FMR 4000 Series

被加工材質：合金鋼、碳鋼 Material : Alloy steel、Carbon steel



直徑 (mm) Shank	4	6	8	10	12
轉速 n (min)	6400	4300	3200	2600	2200
進給速度 Vf (mm/min)	520	560	570	540	540