J

銑 刀
End Mill & Cutter

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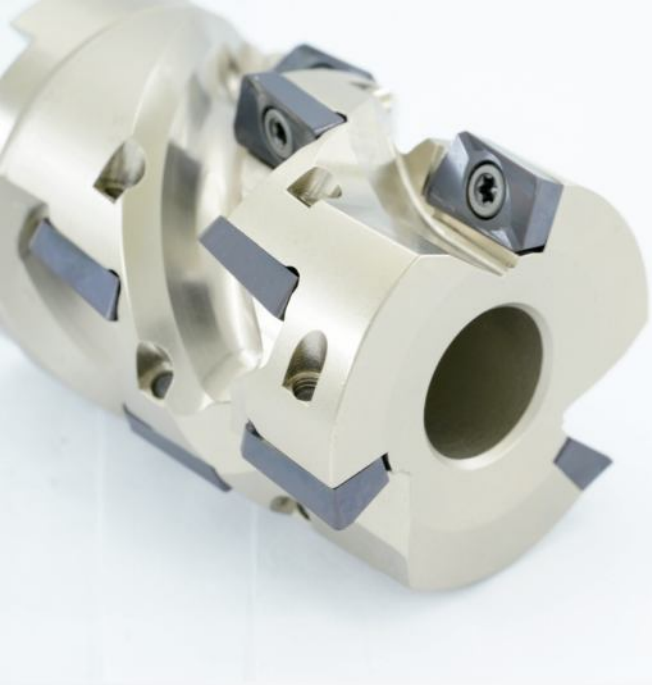


CHAIN® 立銑刀系列
END MILL SERIES

方肩銑削
Shoulder Face Milling Series

平面銑削
Surface Milling Series

銑槽
Slot Series

多功能銑削
Multi-Function Milling Series

仿形銑削
Profile Milling Series

End Mill Series

EAPMC High Speed Milling Cutter
SE High Speed Milling Cutter

End Mill Series

EAPMC End Mill
RD Exchangeable Head End Mill
ED Extchangeable Head End Mill

SAE series

Shoulder End Mill

45˚ series

Countersink

SCT series

Side Milling Cutter

方肩銑削系列索引表

Shoulder Face Milling Series Index

刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page
85˚ 平行四邊形 Square Type A	EAX20-O	Ø14 Ø25 Ø40 Ø16 Ø26 Ø50 Ø18 Ø28 Ø63 Ø20 Ø30 Ø22 Ø32	J08
	EAX20	Ø14 Ø21 Ø30 Ø16 Ø22 Ø32 Ø17 Ø25 Ø33 Ø18 Ø26 Ø35 Ø20 Ø28 Ø40	J09 | J10
	EAX30-O	Ø25 Ø35 Ø28 Ø40 Ø30 Ø50 Ø32 Ø63	J11
	EAX30	Ø25 Ø32 Ø50 Ø26 Ø33 Ø63 Ø28 Ø35 Ø30 Ø40	J12 | J13
	EAPMC	Ø12 Ø21 Ø40 Ø14 Ø25 Ø50 Ø16 Ø26 Ø63 Ø17 Ø32 Ø20 Ø35	J15 | J16
	EAPMC	Ø16 Ø26 Ø17 Ø33 Ø20 Ø35 Ø21 Ø25	J17
	EAPMD	Ø25 Ø35 Ø26 Ø40 Ø28 Ø50 Ø32 Ø63 Ø33	J18 | J19
	E90AP	Ø12 Ø18 Ø26 Ø14 Ø20 Ø32 Ø16 Ø21 Ø35 Ø17 Ø25 Ø40	J21
	EM90AP	Ø20 Ø50 Ø25 Ø32 Ø40	J22
	ED90AP	Ø10 Ø16 Ø25 Ø11 Ø17 Ø26 Ø12 Ø20 Ø33 Ø13 Ø21 Ø35	J25
85˚ 平行四邊形 Square Type A	EAP	Ø10 Ø16 Ø11 Ø17 Ø12 Ø20 Ø13 Ø25	J26
	EAX	Ø40 Ø100 Ø50 Ø125 Ø63 Ø80	J28
	EM90AP16	Ø63 Ø80	J29
	NEW EJ	Ø50 Ø63 Ø80 Ø100	J30
	EAPMC	Ø40 Ø100 Ø50 Ø63 Ø80	J17
	EAPMD	Ø40 Ø100 Ø50 Ø63 Ø80	J29
	EX90	Ø50 Ø125 Ø63 Ø80 Ø100	J30
90˚ 正方形 Square Type S	ESP400	Ø50 Ø125 Ø63 Ø80 Ø100	J31
	EASX400	Ø50 Ø125 Ø63 Ø139 Ø80 Ø100	J32
三角形 Triangular Type T	SAE	Ø30 Ø50 Ø33 Ø63 Ø40 Ø45	J27

平面銑削系列索引表

Surface Milling Series Index

刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page	刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page
80˚菱 形 Diamond Type C	SE50	Ø50	J33		EC	Ø64 Ø74 Ø94 Ø114 Ø139	J36
	S45SE	Ø50 Ø125 Ø63 Ø160 Ø80 Ø100	J35				

銑槽系列索引表

Slot Series Index

刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page	刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page
80˚菱 形 Diamond Type C	TS	Ø20 Ø40 Ø25 Ø50 Ø30 Ø35	J37	槽刀刀片 Shallow Grooving Insert	NEW TE	Ø25 Ø30 Ø38	J38
	TSP	Ø20 Ø40 Ø25 Ø50 Ø30 Ø35	J37	90˚正方形 Square Type S	SC	Ø100 Ø126 Ø160 Ø200	J39
	NEW TSP	Ø20 Ø40 Ø25 Ø50 Ø30 Ø35	J38		SCT	Ø160 Ø200	J40

多功能銑削系列索引表

Multi-Function Milling Series Index

刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page	刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page
三角形 Triangular Type T	TM45˚	Ø21 Ø31 Ø48.8 Ø63.8	J41	三角形 Triangular Type T	TC45˚	Ø25 Ø30 Ø40	J42
	TM60˚	Ø21 Ø31 Ø48.8 Ø63.8	J41				

仿型銑削系列索引表

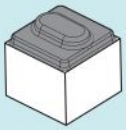
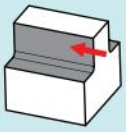
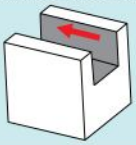
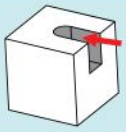
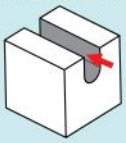
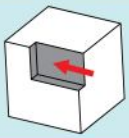
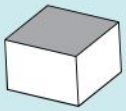
Profile Milling Series Index

刀片形狀 Insert Type	刀桿形狀 Tool Type	切削刃外徑(D) Shank Dia.(mm)	頁碼 Page
圓 形 Round Type R	NEW ERDH	Ø50 Ø100 Ø63 Ø66 Ø80	J45
	EDRDH	Ø16 Ø26 Ø17 Ø30 Ø20 Ø32 Ø21 Ø35 Ø25	J46
	ERDHA0R0	Ø10 Ø17 Ø30 Ø11 Ø20 Ø32 Ø12 Ø21 Ø35 Ø13 Ø25 Ø16 Ø26	J47

刀片形狀 Insert Type	刀桿形狀 Tool Type	柄徑(D) Shank Dia.(mm)	頁碼 Page
圓 形 Round Type R	EC00M	Ø8 Ø20 Ø10 Ø25 Ø12 Ø32 Ø16	J48
六邊形 Hexagon Type W	EZC	Ø16 Ø32 Ø18 Ø35 Ø20 Ø40 Ø22 Ø50 Ø25 Ø63 Ø28	J50
XPHT	SR	Ø16 Ø20	J42

加工圖示指南

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		曲面銑削 Surface Milling		R角開槽 R Corner Slotced
	圓孔倒角 Chamfer Of Rounding Hole		仿型銑削 Profilemilling		R角側銑 R Corner Side Milling
	槽銑 Slot Milling		全開槽 Full Slot		R溝槽 R Slot
	T型槽銑 T Type		斜度坡走銑削 Angular Plunge Grinding		
	側銑 Side Milling		平面銑削 Slab Milling		

EAX 系列 EAX series

強化了刀尖的低抵抗刀片和高度的切刃

Precision insert with strong cutting edge and low cutting force design

採用獨自的曲線狀切刃，提高刃尖強度，減小了切削阻抗。
Unique curved cutting edge design lowers cutting force yet improves.

高精度切刃實現了接近精加工領域的高品質加工面。
Achieving high quality finish with high precision cutting edge.

在深溝槽加工和低剛性機床上也可流暢加工。
Smooth cutting even for deep grooves and low rigidity machines.

高耐久性刀體

Highly durable body

以特殊表面處理，提高了耐腐蝕性，耐磨損性。
Special surface treatment improves corrosion resistance and scratch resistance.

以增大螺孔直徑，提高鎖緊力和耐久性。
Increased screw size improves clamping force and durability.

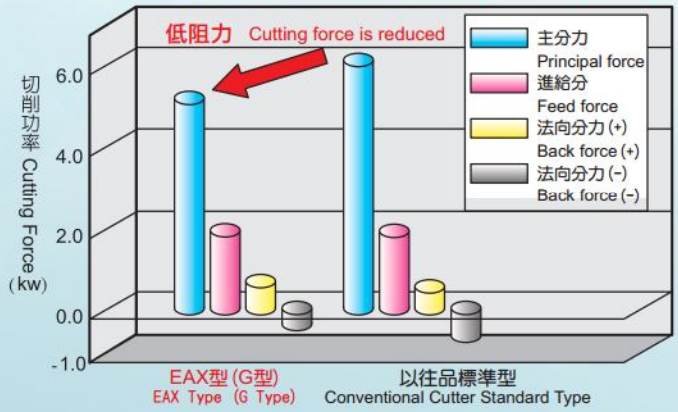
全型號帶氣孔

Internal coolant-holes are a standard feature for the whole series

氣冷和水冷，便排屑順暢。
Improved chip evacuation with air or coolant supply.

切削功率 Cutting force

比以往品減削15%的切削阻力(主成份)
Cutting resistance (main component) is approx 15% lower than conventional cutters.



切削條件	Cutting conditions
被 削 材	Work material：S50C
刀　　具	Tool：EAX3035E (Ø32)
刀　　片	Insert：AXMT170508PEER-G
材　　質	Grade：ACP200
切削速度	Cutting speed：V_c=200m/min
進 給 是	Feed rate：f_z=0.2mm/t (V_f=1,200mm/min
切 削 寬	Cutting width：a_e=8mm
切 深 是	Cutting depth：a_p=10mm

耐崩損性 Fracture resistance

刀尖強度強化，耐崩損性大幅提高
Huge increase in fracture resistance with improved cutting edge strength.

切削條件	Cutting conditions
被 削 材	Work material：SCM440
刀　　具	Tool：EAX3032E (Ø32)
刀　　片	Insert：AXMT170508PEER-G
切削速度	Cutting speed：V_c=100m/min
進 給 是	Feed rate：f_z=0.4mm/t (V_f=1,260mm/min
切 削 寬	Cutting width：a_e=25mm
切 深 是	Cutting depth：a_p=3mm

材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece			刃徑 Diameter		
			10-22mm	25-40mm	50-63mm
P 鋼 Steel	軟鋼 Mild Steel (SS400)	V	80-**100**-120	100-**150**-180	100-**150**-180
		f	0.08-**0.10**-0.15	0.10-**0.12**-0.20	0.10-**0.12**-0.20
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	V	70-**100**-120	80-**140**-160	80-**140**-160
		f	0.08-**0.10**-0.15	0.10-**0.12**-0.20	0.10-**0.12**-0.20
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	V	80-**100**-120	100-**150**-180	100-**150**-180
		f	0.08-**0.10**-0.15	0.10-**0.15**-0.20	0.10-**0.15**-0.20
N 非鐵金屬 Alloy	合金 (ADC12)	V	200-**300**-500	200-**500**-1000	200-**500**-1000
		f	0.08-**0.10**-0.15	0.10-**0.15**-0.20	0.10-**0.15**-0.20

●(V=m/min. f=mm/刃) (下限值－推薦－上限值) (Min.－Optimun－Max.)
●工具回轉速度(N)=〔1000×切削速度(V)〕÷〔3. 14×工具直徑(D)〕
●總進給(F)=〔每刃進給(ft)×工具刃數(Z)×工具回轉速度(N)〕

AXMT

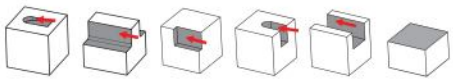
●末尾 G：範用型(General) H：重切削(Heavy)
S：鋁用(Aluminum)

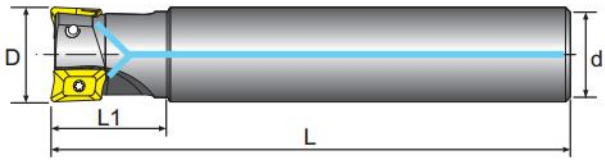
＊僅限部份地區銷售
＊limited sell for aome areas

塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	半徑R	P ACZ330	P ACP100	P ACP200	P/M ACP300	P/M ACZ350	K ACK200	K ACK300	K/M ACK310	N H1
	AXMT123504PEER-G	0.4			●	●		●	●		
	AXMT123508PEER-G	0.8			●	●		●	●		
	AXMT123504PEER-H	0.4			●	●		●	●		
	AXMT123508PEER-H	0.8			●	●		●	●		
	AXMT170504PEER-G	0.4			●	●		●	●		
	AXMT170508PEER-G	0.8			●	●		●	●		
	AXMT170508PEER-H	0.8			●	●		●	●		
	AXMT123504PEFR-S	0.4							●		●
	AXMT170504PEFR-S	0.4							●		●

EAX20-O

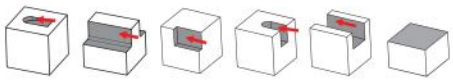


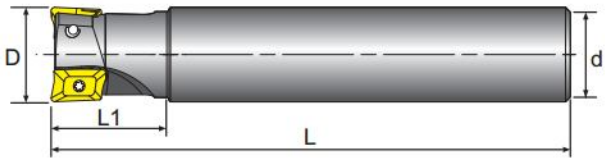


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAX2014E-80-O	●	14	16	80	25	1	AX□□1235□□	CS30A	T-8	
EAX2016E-100-O	●	16	16	100	25	2				
EAX2018E-100-O	●	18	16	100	25	2				
EAX2020E-100-2T-O	●	20	20	100	30	2				
EAX2020E-110-O	●	20	20	110	30	3				
EAX2022E-110-O	●	22	20	110	30	3				
EAX2025E-120-O	●	25	25	120	35	4				
EAX2028E-120-O	●	28	25	120	35	4				
EAX2030E-120-O	●	30	25	120	35	4				
EAX2032E-130-O	●	32	32	130	40	5				
EAX2040E-150-O	●	40	32	150	30	6				
EAX2050E-150-O	●	50	32	150	30	7				
EAX2063E-150-O	●	63	32	150	30	8				
EAX2014EL-120-O	●	14	16	120	25	1				
EAX2016EL-145-O	●	16	16	145	25	2				
EAX2018EL-145-O	●	18	16	145	25	2				
EAX2020EL-150-O	●	20	20	150	40	3				
EAX2022EL-150-O	●	22	20	150	30	3				
EAX2025EL-170-O	●	25	25	170	50	4				
EAX2026EL-200-O	●	26	25	200	50	4				
EAX2028EL-170-O	●	28	25	170	30	4				
EAX2030EL-170-O	●	30	25	170	30	4				
EAX2032EL-180-O	●	32	32	180	60	5				
EAX2040EL-180-O	●	40	32	180	30	6				
EAX2040EL-180-6T-O	●	40	32	180	30	6				

●刀片資料：AX□□1235□□→參考J07頁
●Insert Detail：AX□□1235□□→Ref.Page-J07
●-O：Oil hole
●-O：帶水孔。
●僅限部份地區銷售
●Limited sales for some areas

EAX20





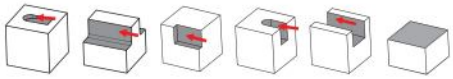
產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAX2014E-80	●	14	16	80	25	1	AX□□1235□□	CS30A	T-8	
EAX2016E-100	●	16	16	100	25	2				
EAX2018E-100	●	18	16	100	25	2				
EAX2020E-110	●	20	20	110	30	3				
EAX2022E-110	●	22	20	110	30	3				
EAX2025E-120	●	25	25	120	35	4				
EAX2028E-120	●	28	25	120	35	4				
EAX2030E-120	●	30	25	120	35	4				
EAX2032E-130	●	32	32	130	40	5				
EAX2040E-150	●	40	32	150	30	6				
EAX2050E-150	●	50	32	150	30	7				
EAX2063E-150	●	63	32	150	30	8				
EAX2014EL-120	●	14	16	120	25	1				
EAX2016EL-145	●	16	16	145	25	2				
EAX2017EL-145	●	17	16	145	25	2				
EAX2017EL-150	●	17	16	150	25	2				
EAX2018EL-145	●	18	16	145	25	2				
EAX2020EL-150	●	20	20	150	40	3				
EAX2021EL-150	●	21	20	150	40	2				
EAX2021EL-200	●	21	20	200	40	2				
EAX2021EL-250	●	21	20	250	40	2				
EAX2021EL-150-3T	●	21	20	150	40	3				
EAX2021EL-200-3T	●	21	20	200	40	3				
EAX2021EL-250-3T	●	21	20	250	40	3				
EAX2022EL-150	●	22	20	150	30	3				
EAX2025EL-170	●	25	25	170	50	2				
EAX2025EL-170-4T	●	25	25	170	50	4				
EAX2026EL-150	●	26	25	150	35	2				

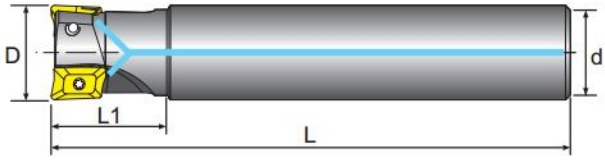
※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAX2026EL-200	●	26	25	200	35	2	AX□□1235□□	CS30A	T-8	
EAX2026EL-250	●	26	25	250	35	2				
EAX2026EL-150-4T	●	26	25	150	35	4				
EAX2026EL-200-4T	●	26	25	200	35	4				
EAX2026EL-250-4T	●	26	25	250	35	4				
EAX2028EL-170	●	28	25	170	30	2				
EAX2030EL-170	●	30	25	170	30	2				
EAX2032EL-180-4T	●	32	32	180	60	4				
EAX2032EL-180	●	32	32	180	60	5				
EAX2033EL-150	●	33	32	150	40	5				
EAX2033EL-200	●	33	32	200	40	5				
EAX2033EL-250	●	33	32	250	40	5				
EAX2033EL-300	●	33	32	300	40	5				
EAX2035EL-150	●	35	32	150	40	5				
EAX2035EL-200	●	35	32	200	40	5				
EAX2035EL-250	●	35	32	250	40	5				
EAX2035EL-300	●	35	32	300	40	5				
EAX2040EL-180	●	40	32	180	30	6				

●刀片資料：AX□□1235□□→參考J07頁
●Insert Detail：AX□□1235□□→Ref.Page-J07
●僅限部份地區銷售
●Limited sales for some areas

EAX30-O

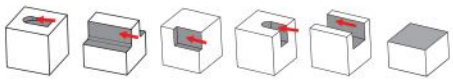


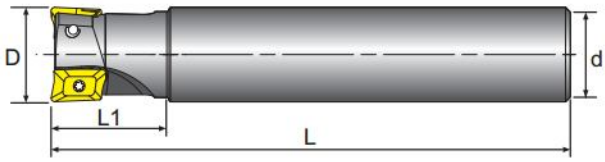


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAX3025E-20-120-O	●	25	20	120	35	2	AX□□1705□□	CS40	T-15	
EAX3025E-120-O	●	25	25	120	35	2				
EAX3028E-120-O	●	28	25	120	35	2				
EAX3030E-130-O	●	30	25	130	40	3				
EAX3032E-25-130-O	●	32	25	130	40	3				
EAX3032E-130-O	●	32	32	130	40	3				
EAX3035E-130-O	●	35	32	130	40	3				
EAX3040E-170-O	●	40	32	170	50	4				
EAX3050E-170-O	●	50	32	170	50	5				
EAX3063E-170-O	●	63	32	170	50	6				
EAX3050ES-135-O	●	50	32	135	25	5				
EAX3050ES-42-135-O	●	50	42	135	25	5				
EAX3063ES-135-O	●	63	32	135	25	6				
EAX3063ES-42-135-O	●	63	42	135	25	6				
EAX3025EL-170-O	●	25	25	170	50	2				
EAX3028EL-170-O	●	28	25	170	50	2				
EAX3030EL-180-O	●	30	25	180	60	2				
EAX3030EL-O-3T	●	30	25	180	60	3				
EAX3032EL-180-O	●	32	32	180	60	2				
EAX3035EL-180-O	●	35	32	180	60	3				
EAX3040EL-220-O	●	40	32	220	80	2				
EAX3050ES-C-42-135-O	●	50	42	135	25	3				

●刀片資料：AX□□1705□□→參考J07頁
●Insert Detail：AX□□1705□□→Ref.Page-J07
●-O：Oil hole
●-O：帶水孔。
●僅限部份地區銷售
●Limited sales for some areas

EAX30





產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAX3025E-20-120	●	25	20	120	35	2	AX□□1705□□	CS40	T-15	
EAX3025E-120	●	25	25	120	35	2				
EAX3028E-120	●	28	25	120	35	2				
EAX3030E-130	●	30	25	130	40	3				
EAX3032E-25-130	●	32	25	130	40	3				
EAX3032E-130	●	32	32	130	40	3				
EAX3035E-130	●	35	32	130	40	3				
EAX3040E-170	●	40	32	170	50	4				
EAX3050E-170	●	50	32	170	50	5				
EAX3063E-170	●	63	32	170	50	6				
EAX3050ES-135	●	50	32	135	25	5				
EAX3050ES-42-135	●	50	42	135	25	5				
EAX3063ES-135	●	63	32	135	25	6				
EAX3063ES-42-135	●	63	42	135	25	6				
EAX3025EL-170	●	25	25	170	50	2				
EAX3026EL-150	●	26	25	150	35	2				
EAX3026EL-200	●	26	25	200	35	2				
EAX3026EL-250	●	26	25	250	35	2				
EAX3026EL-300	●	26	25	300	35	2				
EAX3028EL-170	●	28	25	170	50	2				
EAX3030EL-180	●	30	25	180	60	3				
EAX3032EL-180	●	32	32	180	60	2				
EAX3033EL-150	●	33	32	150	40	2				
EAX3033EL-200	●	33	32	150	40	2				
EAX3033EL-250	●	33	32	200	40	2				
EAX3033EL-300	●	33	32	250	40	2				
EAX3033EL-350	●	33	32	300	40	2				
EAX3033EL-150-3T	●	33	32	350	40	3				

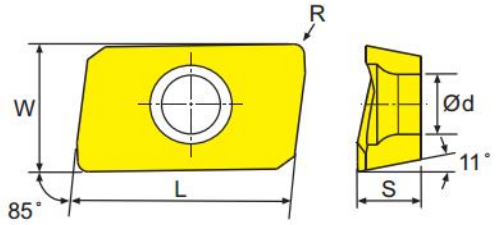
※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAX3033EL-200-3T	●	33	32	150	40	3	AX□□1705□□	CS40	T-15	
EAX3033EL-250-3T	●	33	32	200	40	3				
EAX3033EL-300-3T	●	33	32	300	40	3				
EAX3033EL-350-3T	●	33	32	350	40	3				
EAX3035EL-150	●	35	32	150	40	2				
EAX3035EL-200	●	35	32	200	40	2				
EAX3035EL-250	●	35	32	250	40	2				
EAX3035EL-300	●	35	32	300	40	2				
EAX3035EL-350	●	35	32	350	40	2				
EAX3035EL-150-3T	●	35	32	150	40	3				
EAX3035EL-180-3T	●	35	32	180	60	3				
EAX3035EL-200-3T	●	35	32	200	40	3				
EAX3035EL-250-3T	●	35	32	250	40	3				
EAX3035EL-300-3T	●	35	32	300	40	3				
EAX3035EL-350-3T	●	35	32	350	40	3				
EAX3040EL-220	●	40	32	220	80	4				
EAX3063E-C-170	●	63	32	170	50	4				
EAX3050ES-C-42-135	●	50	42	135	25	3				
EAX3063ES-C-42-135	●	63	42	135	25	4				

●刀片資料：AX□□1705□□→參考J07頁
●Insert Detail：AX□□1705□□→Ref.Page-J07
●僅限部份地區銷售
●Limited sales for some areas

APMT

尺寸 Dimension	
切刃長 L：11.25	厚度 S：3.5
	孔徑 Ød：2.8



●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

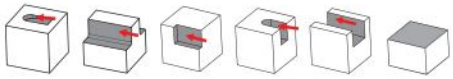
◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09

形狀 Shape	型號 Model No	半徑 R	W	塗層硬質合金 Carbide Coated				
				P	P		M	K
				DF200	ECM100	BEJ750	BEJ757	BEG607
	APMT1135PDER-J2	0.8	6.2		●			
	APMT1135PDER-FT	0.8	6.2			●		
	APMT1135PDER	0.8	6.2			●		

尺寸 Dimension	
切刃長 L：17.25	厚度 S：4.76
	孔徑 Ød：4.4

形狀 Shape	型號 Model No	半徑 R	W	塗層硬質合金 Carbide Coated				
				P	P		M	K
				DF200	ECM100	BEJ750	BEJ757	BEG607
	APMT1604PDER-J2	0.8	9.25		●			
	APMT160408PDER	0.8	9.25			●		

EAPMC



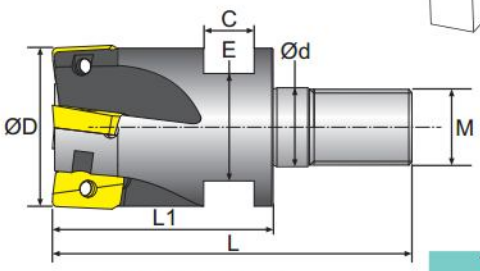
產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPMC11-D12-100	●	12	12	100	25	1	AP□□1135□□	CS25	T-8	
EAPMC11-D14-80		14	16	80	25	1				
EAPMC11-D14-100	●	14	16	100	25	1				
EAPMC11-D14-120		14	16	120	25	1				
EAPMC11-D14.5-100		14.5	16	100	25	1				
EAPMC11-D16-150	●	16	16	150	25	2				
EAPMC11-D17-150	●	17	16	150	25	2				
EAPMC11-D18-100		18	16	100	25	2				
EAPMC11-D18-150		18	16	150	25	2				
EAPMC11-D20-110		20	20	110	30	3				
EAPMC11-D20-150	●	20	20	150	30	3				
EAPMC11-D21-150	●	21	20	150	30	3				
EAPMC11-D21-200		21	20	200	30	3				
EAPMC11-D21-250		21	20	250	30	3				
EAPMC11-D22-110		22	20	110	30	3				
EAPMC11-D22-150	●	22	20	150	30	3				
EAPMC11-D25-120		25	25	120	35	4				
EAPMC11-D25-120-3T		25	25	120	35	3				
EAPMC11-D25-150	●	25	25	150	35	4				
EAPMC11-D25-170		25	25	170	35	4				
EAPMC11-D25-200	●	25	25	200	35	4				
EAPMC11-D26-150		26	25	150	35	4				
EAPMC11-D26-200		26	25	200	35	4				
EAPMC11-D26-250-2T		26	25	250	35	2				
EAPMC11-D26-250		26	25	250	35	4				
EAPMC11-D28-120		28	25	120	35	4				
EAPMC11-D28-170-2T		28	25	170	35	2				
EAPMC11-D28-170	●	28	25	170	35	4				

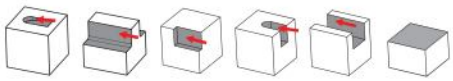
※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPMC11-D30-120	●	30	25	120	35	4	AP□□1135□□	CS25	T-8	
EAPMC11-D30-150		30	25	150	35	4				
EAPMC11-D32-130		32	32	130	35	5				
EAPMC11-D32-150	●	32	32	150	35	5				
EAPMC11-D32-180		32	32	180	35	5				
EAPMC11-D33-150		33	32	150	40	5				
EAPMC11-D33-200		33	32	200	40	5				
EAPMC11-D33-250	●	33	32	250	40	5				
EAPMC11-D33-300	●	33	32	300	40	5				
EAPMC11-D35-150		35	32	150	40	5				
EAPMC11-D35-200		35	32	200	40	5				
EAPMC11-D35-250		35	32	250	40	5				
EAPMC11-D35-300		35	32	300	40	5				
EAPMC11-D40-150		40	32	150	40	6				
EAPMC11-D50-150		50	32	150	40	7				
EAPMC11-D63-150	●	63	32	150	40	8				

●刀片資料：AP□□1135□□→參考J14頁
●Insert Detail：AP□□1135□□→Ref.Page-J14

EAPMC



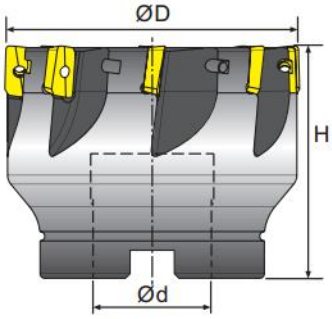


寸法 Dimension(mm)

產品型號 Model No	在庫 Stock	D	d	L1	L	M	C	E	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPMC1116Z2	●	16	8.5	30	47	8	8	10	2	AP□□1135□□	CS25	T-8	
EAPMC1117Z2	●	17	8.5	30	47	8	8	10	2				
EAPMC1120Z3	●	20	10.5	30	49	10	8	15	3				
EAPMC1121Z2	●	21	10.5	30	49	10	8	15	2				
EAPMC1121Z3	●	21	10.5	30	49	10	8	15	3				
EAPMC1125Z4	●	25	12.5	35	57	12	8	17	4				
EAPMC1126Z3	●	26	12.5	35	57	12	8	17	3				
EAPMC1126Z4	●	26	12.5	35	57	12	8	17	4				
EAPMC1133Z4	●	33	17	40	63	16	11	26	4				
EAPMC1133Z5	●	33	17	40	63	16	11	26	5				
EAPMC1135Z5	●	35	17	40	63	16	11	26	5				

●抗震刀桿→參考J48頁　●Arbor Refer Page-J48
●刀片資料：AP□□11135□□→參考J14頁　●Insert Detail：AP□□1135□□→Ref.Page-J14

EAPMC

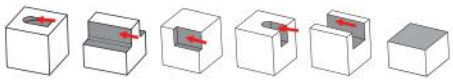


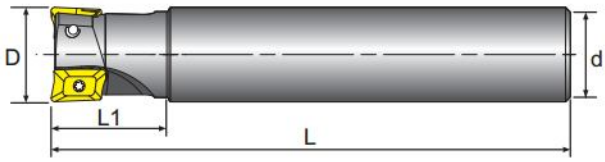
寸法 Dimension(mm)

產品型號 Model No	在庫 Stock	D	H	d	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPMC11-D40B06	●	40	40	16	6	AP□□1135□□	CS25	T-8	
EAPMC11-D50B07	●	50	40	22	7				
EAPMC11-D63A08	●	63	50	25.4	8				
EAPMC11-D63B08	●	63	50	22	8				
EAPMC11-D80A10	●	80	50	25.4	10				
EAPMC11-D80B10	●	80	50	27	10				
EAPMC11-D100A12	●	100	50	31.75	12				
EAPMC11-D100B12	●	100	50	32	12				

●刀片資料：AP□□1135□□→參考J14頁　●Insert Detail：AP□□1135□□→Ref.Page-J14

EAPMD 新規格上市 New Specification Arrival





產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPMD16-D25-120		25	25	120	35	2	AP□□1604□□	CS40	T-15	
EAPMD16-D25-150	●	25	25	150	35	2				
EAPMD16-D25-170		25	25	170	35	2				
EAPMD16-D25-200	●	25	25	200	35	2				
EAPMD16-D26-150		26	25	150	35	2				
EAPMD16-D26-200		26	25	200	35	2				
EAPMD16-D26-250		26	25	250	35	2				
EAPMD16-D26-300		26	25	300	35	2				
EAPMD16-D28-120		28	25	120	35	2				
EAPMD16-D28-170		28	25	170	35	2				
EAPMD16-D30-130		30	25	130	35	3				
EAPMD16-D30-150	●	30	25	150	35	3				
EAPMD16-D30-180		30	25	180	35	3				
EAPMD16-D32-130		32	32	130	35	3				
EAPMD16-D32-25-130		32	25	130	35	3				
EAPMD16-D32-150	●	32	32	150	35	3				
EAPMD16-D32-180		32	32	180	35	3				
EAPMD16-D32-200	●	32	32	200	35	3				
NEW EAPMD16-D32-200-2T	●	32	32	200	35	2				
EAPMD16-D33-150-2T		33	32	150	35	2				
EAPMD16-D33-150		33	32	150	35	3				
EAPMD16-D33-200-2T	●	33	32	200	35	2				
EAPMD16-D33-200		33	32	200	35	3				
EAPMD16-D33-250-2T	●	33	32	250	35	2				
EAPMD16-D33-250		33	32	250	35	3				
EAPMD16-D33-300-2T		33	32	300	35	2				
EAPMD16-D33-300		33	32	300	35	3				
EAPMD16-D33-350-2T		33	32	350	35	2				

※ 請接下頁。 ※ Continued on next page.

產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPMD16-D33-350		33	32	350	35	3	AP□□1604□□	CS40	T-15	
EAPMD16-D35-130		35	32	130	40	3				
EAPMD16-D35-150-2T		35	32	150	40	2				
EAPMD16-D35-150		35	32	150	40	3				
EAPMD16-D35-180		35	32	180	40	3				
EAPMD16-D35-200-2T		35	32	200	40	2				
EAPMD16-D35-200		35	32	200	40	3				
EAPMD16-D35-250-2T		35	32	250	40	2				
EAPMD16-D35-250		35	32	250	40	3				
EAPMD16-D35-300-2T		35	32	300	40	2				
EAPMD16-D35-300		35	32	300	40	3				
EAPMD16-D35-350		35	32	350	40	3				
EAPMD16-D40-150		40	32	150	40	4				
EAPMD16-D40-200		40	32	200	40	4				
EAPMD16-D50-135		50	32	135	50	5				
EAPMD16-D50-150	●	50	32	150	50	5				
EAPMD16-D50-170		50	32	170	50	5				
EAPMD16-D63-135		63	32	135	50	6				
EAPMD16-D63-170		63	32	170	50	6				

●刀片資料：AP□□1604□□→參考J14頁
●Insert Detail：AP□□1604□□→Ref.Page-J14

材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece			刃徑 Diameter		
			10-22mm	25-40mm	50-63mm
P 鋼 Steel	軟鋼 Mild Steel (SS400)	V	80-**100**-120	100-**150**-180	100-**150**-180
		f	0.08-**0.10**-0.15	0.10-**0.12**-0.20	0.10-**0.12**-0.20
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	V	70-**100**-120	80-**140**-160	80-**140**-160
		f	0.08-**0.10**-0.15	0.10-**0.12**-0.20	0.10-**0.12**-0.20
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	V	80-**100**-120	100-**150**-180	100-**150**-180
		f	0.08-**0.10**-0.15	0.10-**0.15**-0.20	0.10-**0.15**-0.20
N 非鐵金屬 Alloy	合金 (ADC12)	V	200-**300**-500	200-**500**-1000	200-**500**-1000
		f	0.08-**0.10**-0.15	0.10-**0.15**-0.20	0.10-**0.15**-0.20

●(V=m/min. f=mm/刃) (下限值－推薦－上限值) (Min.－Optimun－Max.)
●工具回轉速度(N)=〔1000×切削速度(V)〕÷〔3. 14×工具直徑(D)〕
●總進給(F)=〔每刃進給(ft)×工具刃數(Z)×工具回轉速度(N)〕

APMT

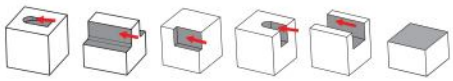
●末尾
G：範用型(General) H：重切削(Heavy) S：鋁用(Aluminum)

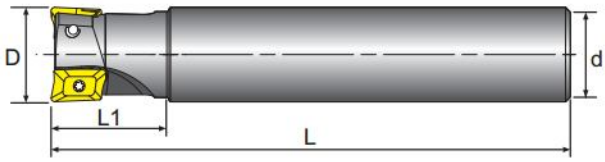
＊僅限部份地區銷售
＊limited sell for aome areas

塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	半徑 R	P		P/M			K		K/M	N
			ACZ330	ACP100	ACP200	ACP300	ACZ350	ACK200	ACK300	ACK310	H1
	APMT103504PDER-H	0.4	●							●	
	APMT103508PDER-H	0.8	●							●	
	APMT160508PDER-H	0.8	●							●	
	APET103504PDFR-S	0.4									●
	APMT160504PDFR-S	0.4									●

E90AP

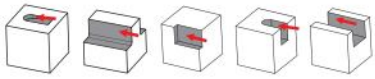


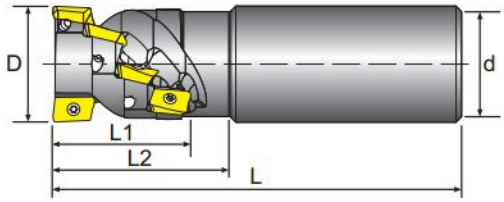


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
E90AP10-D12-90	●	12	12	90	25	1	AP□□1035□□	CS25	T-8	
E90AP10-D12-100	●	12	12	100	25	1				
E90AP10-D14-80	●	14	16	80	25	1				
E90AP10-D15-90	●	15	16	90	25	2				
E90AP10-D16-90	●	16	16	90	25	2				
E90AP10-D16-150	●	16	16	150	25	2				
E90AP10-D17-150	●	17	16	150	25	2				
E90AP10-D18-90	●	18	16	90	25	2				
E90AP10-D20-110	●	20	20	110	30	3				
E90AP10-D20-150	●	20	20	150	30	3				
E90AP10-D21-150	●	21	20	150	25	3				
E90AP10-D25-120	●	25	25	120	35	4				
E90AP10-D25-150	●	25	25	150	35	4				
E90AP10-D25-200	●	25	25	200	35	4				
E90AP10-D26-150	●	26	25	150	35	4				
E90AP10-D32-150	●	32	32	150	35	5				
E90AP10-D35-150	●	35	32	150	35	5				
E90AP16-D25-120	●	25	25	120	35	2	AP□□1605□□	CS35	T-15	
E90AP16-D25-150	●	25	25	150	35	2				
E90AP16-D25-200	●	25	25	200	35	2				
E90AP16-D32-150	●	32	32	150	40	3				
E90AP16-D32-200	●	32	32	200	40	3				
E90AP16-D40-150	●	40	32	150	50	4				
E90AP16-D50-150	●	50	32	150	50	5				

●刀片資料：AP□□1035□□、AP□□1605□□→參考J20頁
●Insert Detail：AP□□1035□□、AP□□1605□□→Ref.Page-J20

EM90AP





產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	L2	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EM90AP10-D20	●	20	20	120	25	35	2R6T	AP□□1035□□	CS25	T-8	
EM90AP10-D25	●	25	25	130	35	45	2R8T				
EM90AP10-D32	●	32	32	140	44	55	3R15T				
EM90AP10-D32-200	●	32	32	200	44	55	3R15T				
EM90AP10-D40	●	40	32	150	53	65	3R21T				
EM90AP16-D40	●	40	42	150	49	65	3R12T	AP□□1605□□	CS35	T-15	
EM90AP16-D40-32	●	40	32	150	49	65	3R12T				
EM90AP16-D50	●	50	42	165	61	75	3R15T				

●刀片資料：AP□□1035□□、AP□□1605□□→參考J20頁
●Insert Detail：AP□□1035□□、AP□□1605□□→Ref.Page-J20

材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece			刃徑 Diameter		
			10-22mm	25-40mm	50-63mm
P 鋼 Steel	軟鋼 Mild Steel (SS400)	V	80-**100**-120	100-**150**-180	100-**150**-180
		f	0.08-**0.10**-0.15	0.10-**0.12**-0.20	0.10-**0.12**-0.20
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	V	70-**100**-120	80-**140**-160	80-**140**-160
		f	0.08-**0.10**-0.15	0.10-**0.12**-0.20	0.10-**0.12**-0.20
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	V	80-**100**-120	100-**150**-180	100-**150**-180
		f	0.08-**0.10**-0.15	0.10-**0.15**-0.20	0.10-**0.15**-0.20
N 非鐵金屬 Alloy	合金 Alloy (ADC12)	V	200-**300**-500	200-**500**-1000	200-**500**-1000
		f	0.08-**0.10**-0.15	0.10-**0.15**-0.20	0.10-**0.15**-0.20

●(V=m/min. f=mm/刃) (下限值－推薦－上限值) (Min.－Optimum－Max.)
●工具回轉速度(N)=〔1000×切削速度(V)〕÷〔3. 14×工具直徑(D)〕
●總進給(F)=〔每刃進給(ft)×工具刃數(Z)×工具回轉速度(N)〕

AXMT

●末尾
G：範用型(General) H：重切削(Heavy) S：鋁用(Aluminum)

＊僅限部份地區銷售
＊llimited sell for some areas

塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	半徑R	P ACZ330	P ACP100	P/M ECM100	P/M ACP200	P/M ACP300	P/M ACZ350	K ACK200	K ACK300	K/M ACK310	N H1
	AXMT123504PEER-G	0.4				●	●		●	●		
	AXMT123508PEER-G	0.8				●	●		●	●		
	AXMT123504PEER-H	0.4				●	●		●	●		
	AXMT123508PEER-H	0.8				●	●		●	●		
	AXMT170504PEER-G	0.4				●	●		●	●		
	AXMT170508PEER-G	0.8				●	●		●	●		
	AXMT170508PEER-H	0.8				●	●		●	●		
	AXMT123504PEFR-S	0.4										●
	AXMT170504PEFR-S	0.4										●

材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece			刃徑 Diameter		
			20-25mm	32-50mm	40-80mm
P 鋼 Steel	軟鋼 Mild Steel (SS400)	V	50-**120**-180	100-**150**-180	100-**150**-180
		f	0.05-0.15	0.05-0.15	0.05-0.22
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	V	50-**100**-160	50-**100**-160	50-**100**-160
		f	0.05-0.12	0.05-0.12	0.05-0.15
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	V	50-**120**-180	50-**120**-180	50-**120**-180
		f	0.05-0.15	0.05-0.20	0.05-0.25
N 非鐵金屬 Alloy	合金 Alloy (ADC12)	V	200-**300**-500	200-**300**-500	200-**300**-500
		f	0.10-**0.15**-0.20	0.10-**0.15**-0.20	0.10-**0.15**-0.20

●(V=m/min. f=mm/刃) (下限值－推薦－上限值) (Min.－Optimum－Max.)
●工具回轉速度(N)=〔1000×切削速度(V)〕÷〔3.14×工具直徑(D)〕
●總進給(F)=〔每刃進給(ft)×工具刃數(Z)×工具回轉速度(N)〕

APMT

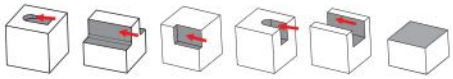
●末尾
G：範用型(General) H：重切削(Heavy) S：鋁用(Aluminum)

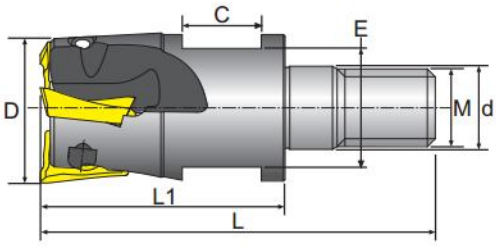
＊僅限部份地區銷售
＊limited sell for some areas

塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	半徑 R	P ACZ330	P ACP100	P/M ACP200	P/M ACP300	P/M ACZ350	K ACK200	K ACK300	K/M ACK310	N H1
	APMT103504PDER-H	0.4	●							●	
	APMT103508PDER-H	0.8	●							●	
	APMT160404PDER-J2	0.4									
	APMT160508PDER-H	0.8	●							●	
	APET103504PDFR-S	0.4									●
	APET160504PDFR-S	0.4									●

ED90AP

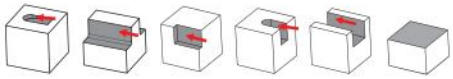




產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L1	L	M	C	E	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EDAX1216Z2	●	16	8.5	30	47	8	8	10	2	AX□□1235□□	CS30A	T-8	
EDAX1217Z2	●	17	8.5	30	47	8	8	10	2				
EDAX1220Z3	●	20	10.5	30	49	10	8	15	3				
EDAX1221Z2	●	21	10.5	30	49	10	8	15	2				
EDAX1221Z3	●	21	10.5	30	49	10	8	15	3				
EDAX1225Z4	●	25	12.5	35	57	12	8	17	4				
EDAX1226Z3	●	26	12.5	35	57	12	8	17	3				
EDAX1226Z4	●	26	12.5	35	57	12	8	17	4				
EDAX1233Z4	●	33	17	40	63	16	11	26	4				
EDAX1233Z5	●	33	17	40	63	16	11	26	5				
EDAX1235Z5	●	35	17	40	63	16	11	26	5				
EDAX1726Z2	●	26	12.5	35	57	12	8	17	2	AX□□1705□□	CS40	T-15	
EDAX1733Z2	●	33	17	40	63	16	11	26	2				
EDAX1733Z3	●	33	17	40	63	16	11	26	3				
EDAX1735Z2	●	35	17	40	63	16	11	26	2				
EDAX1735Z3	●	35	17	40	63	16	11	26	3				
ED90AP10-D16	●	16	8.5	30	47	8	8	10	2	AP□□1035□□	CS25	T-8	
ED90AP10-D17	●	17	8.5	30	47	8	8	10	2				
ED90AP10-D20	●	20	10.5	30	49	10	8	15	3				
ED90AP10-D21	●	21	10.5	30	49	10	8	15	3				
ED90AP10-D25	●	25	12.5	35	57	12	8	17	4				
ED90AP10-D26-3T	●	26	12.5	35	57	12	8	17	3				
ED90AP10-D26	●	26	12.5	35	57	12	8	17	4				
ED90AP10-D35	●	35	17	40	63	16	11	26	5				
EDAPHA07-D10	●	10	5.5	18	34.5	5	5.5	7	2	JD□□0702□□	CS18	T-6	
EDAPHA07-D11	●	11	5.5	18	34.5	5	5.5	7	2				
EDAPHA07-D12	●	12	6.5	19	34.5	6	6	8	2				
EDAPHA07-D12-3T	●	12	6.5	19	34.5	6	6	8	3				
EDAPHA07-D13	●	13	6.5	19	34.5	6	6	8	2				
EDAPHA07-D13-3T	●	13	6.5	19	34.5	6	6	8	3				
EDAPHA07-D16	●	16	8.5	25	47	8	8	10	4				
EDAPHA07-D17	●	17	8.5	25	47	8	8	10	4				

●抗震刀桿→參考J48頁
●Arbor Refer Page-J48
●刀片資料：AX□□1235□□、AX□□1705□□、AP□□1035□□→參考J23頁，JD□□0702□□→參考J26頁
●Insert Detail：AX□□1235□□、AX□□1705□□、AP□□1035□□→Ref.Page-J23，JD□□0702□□→Ref.Page-J26
●僅限部份地區銷售
●Limited sales for some areas

EAP

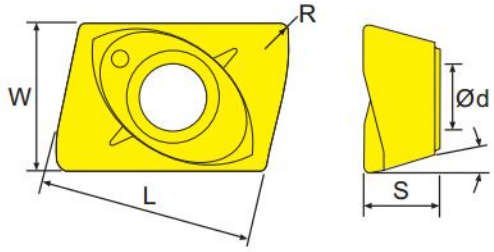


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPHA07-D10-120	●	10	10	120	15	2	JD□□0702□□	CS18	T-6	
EAPHA07-D11-120	●	11	10	120	15	2				
EAPHA07-D12-100	●	12	12	100	15	3				
EAPHA07-D12-150	●	12	12	150	15	2				
EAPHA07-D13-100	●	13	12	100	15	3				
EAPHA07-D13-150	●	13	12	150	15	2				
EAPHA07-D13-150-3T	●	13	12	150	15	3				
EAPHA07-D16-150	●	16	16	150	20	4				
EAPHA07-D17-150	●	17	16	150	15	4				

●刀片資料：JD□□0702□□→參考J26頁
●Insert Detail：JD□□0702□□→Ref.Page-J26

JDMT

尺寸 Dimension	
切刃長 L：6.4	厚度 S：2.45
內切圓 IC：4.3	孔徑 Ød：4.4



●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

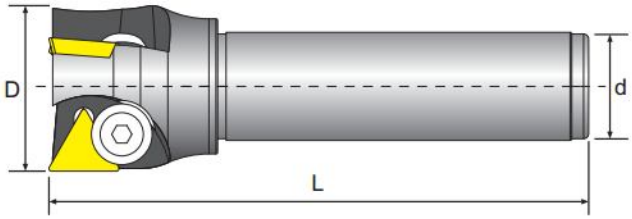
◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09

形狀 Shape	型號 Model No	半徑 R	塗層硬質合金 Carbide Coated P JP4105	JP4120	M JM4160	PTH30E	SD500
	JDMT070202R	0.2	●	●	●	●	●
	JDMT070204R	0.4	●	●	●	●	●

SAE



產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
SAE-30	●	30	20	120	TP□□1603□□	TP-W1/4	LW040	
SAE-35	●	35	20	120				
SAE-40	●	40	20	120				
SAE-45	●	45	20	150				
SAE-50	●	50	32	150				
SAE-63	●	63	32	150	TP□□2204□□	TP-W5/16	LW050	

●刀片資料：TP□□1603□□、TP□□2204□□→參考J27頁
●Insert Detail：TP□□1603□□、TP□□2204□□→Ref.Page-J27

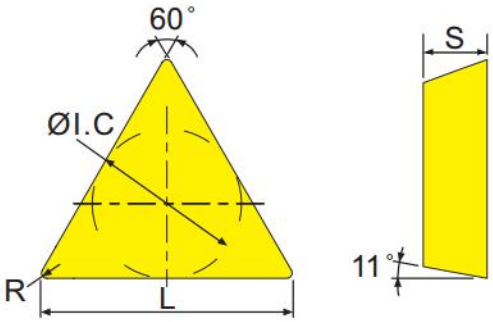
TPUN

●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

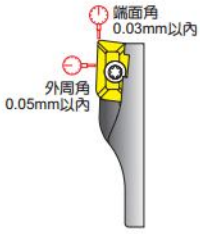
◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

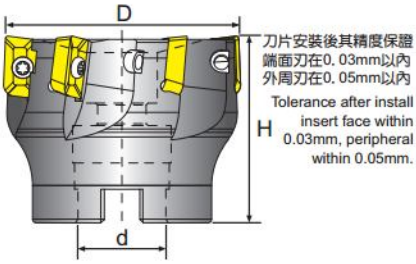
◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09



形狀 Shape	型號 Model No	半徑R	L	I.C	S	塗層硬質合金 Carbide Coated P DF133	DF233	DF333	ECP100	ECP200	ECP300	BEF607	P/M BEJ750	BEP706	K BEG607	N BEJ757	金屬陶瓷 Cermet W35	BQJ606	BQW706	BQJ606F
	TPUN160308	0.8	16.5	9.525	3.18								●							●
	TPMN220412	1.2	22	12.7	4.76					●										

EAX 新規格上市 New Specification Arrival





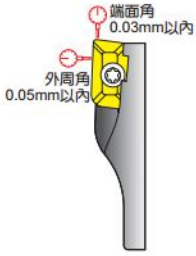
類型 T-type	產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	H	d	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
標準型 Standard type	EAX2040RB-O	●	40	40	16	6	AX□□1235□□	CS30A	T-8	
	EAX2050RB-O	●	50	40	22	7				
	EAX2063RB-O	●	63	40	22	8				
	EAX3040RB-O	●	40	40	16	4	AX□□1705□□	CS40	T-15	
	EAX3050RB-O	●	50	40	22	5				
	EAX3063RB-O	●	63	40	22	6				
	EAX3080RA-O	●	80	50	25.4	4				
	EAX3100RA-O	●	100	63	31.75	5				
	EAX3125RA-O	●	125	63	38.1	6				
	EAX2040RB	●	40	40	16	6	AX□□1235□□	CS30A	T-8	
	EAX2050RB	●	50	40	22	7				
	EAX2063RA	●	63	50	25.4	8				
	EAX2063RB	●	63	40	22	8				
	EAX3040RB	●	40	40	16	4	AX□□1705□□	CS40	T-15	
	EAX3050RB	●	50	40	22	5				
	EAX3063RA	●	63	50	25.4	6				
	EAX3063RB	●	63	40	22	6				
	EAX3080RA	●	80	50	25.4	4				
	EAX3100RA	●	100	63	31.75	5				
	EAX3125RA	●	125	63	38.1	6				
多刃型 Multi-blade	EAXF3080RA-O	●	80	50	25.4	7	AX□□1705□□	CS40	T-15	
	NEW EAXF3080RB-O	●	80	50	27	7				
	EAXF3100RA-O	●	100	63	31.75	8				
	EAXF3100RB-O	●	100	63	32	8				
	EAXF3125RA-O	●	100	63	38.1	9				
	EAXF3080RA	●	80	50	25.4	7				
	NEW EAXF3080RB	●	80	50	27	7				
	EAXF3100RA	●	100	63	31.75	8				
	NEW EAXF3100RB	●	100	63	32	8				
	EAXF3125RA	●	125	63	38.1	9				
	NEW EAXF3125RB	●	125	63	40	9				

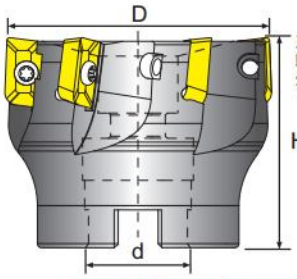
●刀片資料：AX□□1235□□、AX□□1705□□→參考J23頁
●Insert Detail：AX□□1235□□、AX□□1705□□→Ref.Page-J23

●-O：Oil hole
●-O：帶水孔

●僅限部份地區銷售
●Limited sales for some areas

EAPMD 新規格上市 New Specification Arrival



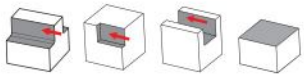


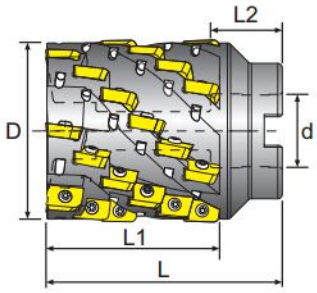
刀片安裝後其精度保證
端面刃在0. 03mm以內
外周刃在0. 05mm以內
Tolerance after install insert face within 0.03mm, peripheral within 0.05mm.

產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	H	d	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EAPMD16-D40B	●	40	40	16	4	AP□□1604□□	CS40	T-15	
EAPMD16-D50B	●	50	40	22	5				
NEW EAPMD16-D63A05		63	50	25.4	5				
EAPMD16-D63A	●	63	50	25.4	6				
EAPMD16-D80A	●	80	50	25.4	7				
EAPMD16-D100A	●	100	50	31.75	8				
EAPMD16-D125A	●	125	63	38.1	9				
EAPMD16-D63B	●	63	50	22	6				
EAPMD16-D80B	●	80	50	27	7				
EAPMD16-D100B	●	100	50	32	8				
EAPMD16-D125B	●	125	63	40	9				

●刀片資料：AP□□1604□□→參考J24頁
●Insert Detail：AP□□1604□□→Ref.Page-J24

EM90AP16

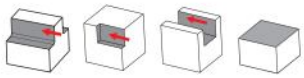


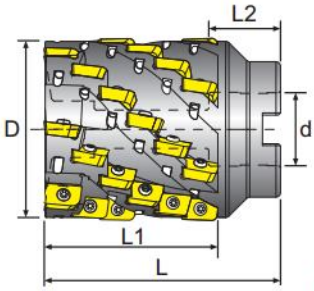


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	L2	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EM90AP16-D63-75	●	63	25.4	83	63	12	4R20T	AP□□1605□□	CS35	T-15	
EM90AP16-D80-80	●	80	31.75	80	52	28	6R24T				
EM90AP16-D80-105	●	80	31.75	105	75	30	6R36T				

●刀片資料：AP□□1605□□→參考J24頁
●Insert Detail：AP□□1605□□→Ref.Page-J24

EJ 新品上市 New Arrival

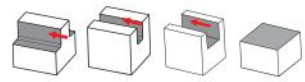


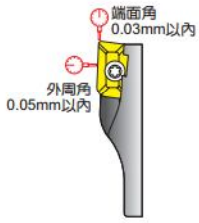


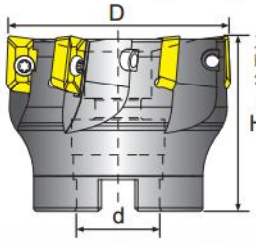
產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	L2	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
NEW EJ90AP16-D50B-15	●	50	22	75	50	25	3R12T	AP□□1604□□	CS35	T-15	
NEW EJ90AP16-D63A-83	●	63	25.4	83	63	12	4R20T				
NEW EJ90AP16-D80A-80	●	80	31.75	80	52	28	6R24T				
NEW EJ90AP16-D80A-105	●	80	31.75	105	75	30	6R36T				
NEW EJ90AP16-D100A-155	●	100	38.1	155	120	35	7R70T				
NEW EJ90AP16-D63B-83		63	27	83	63	12	4R20T				
NEW EJ90AP16-D80B-80		80	32	80	52	28	6R24T				
NEW EJ90AP16-D80B-105		80	32	105	75	30	6R36T				
NEW EJ90AP16-D100B-155		100	40	155	120	35	7R70T				

●刀片資料：AP□□1604□□→參考J24頁
●Insert Detail：AP□□1604□□→Ref.Page-J24

EX90





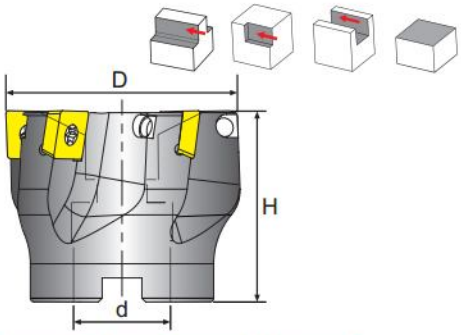


刀片安裝後其精度保證
端面刃在0. 03mm以內
外周刃在0. 05mm以內
Tolerance after install insert face within 0.03mm, peripheral within 0.05mm.

產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	H	d	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EX90AP16-D50B	●	50	40	22	5	AP□□1605□□	CS35	T-15	
EX90AP16-D63A	●	63	50	25.4	5				
EX90AP16-D80A	●	80	50	25.4	6				
EX90AP16-D1400A	●	100	50	31.75	7				
EX90AP16-D125A	●	125	50	38.1	8				
EX90AP16-D63B	●	63	50	22	5				
EX90AP16-D80B	●	80	50	27	6				
EX90AP16-D100B	●	100	50	32	7				
EX90AP10-D80A	●	80	50	25.4	10	AP□□1035□□	CS40	T-8	

●刀片資料：AP□□1605□□、AP□□1035□□→參考J24頁
●Insert Detail：AP□□1605□□、AP□□1035□□→Ref.Page-J24

ESP400

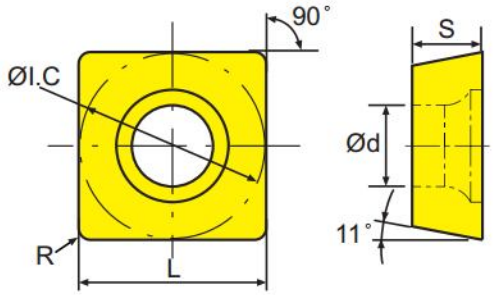


產品型號 Model No	在庫 Stock R	在庫 Stock L	寸法 Dimension(mm) D	d	H	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
ESP400-063A05RA			63	25.4	50	5	SP□□1204□□	CS45	T-15	
ESP400-080A06RA			80	25.4	50	6				
ESP400-100B07R/LA	●		100	31.75	50	7				
EAP400-125B08RA			125	38.1	63	8				
ESP400-160B10RA			160	50.8	63	0				
ESP400-160B12RA			160	50.8	63	12				
ESP400-160B12RB	●		160	40	63	12				
ESP400-050A04RB	●		50	22	40	4				
ESP400-063A05R/LB		●	63	22	50	5				
ESP400-080A06RB	●		80	27	50	6				
ESP400-100B07RB			100	32	50	7				
ESP400-125B08RB			125	40	63	8				
ESP400-160B10RB			160	40	63	10				

●刀片資料：SP□□1204□□→參考J31頁
●Insert Detail：SP□□1204□□→Ref.Page-J31

SP

尺寸 Dimension	
切刃長 L：12.7	厚度 S：4.76
內切圓 IC：12.7	孔徑 Ød：5.5



●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

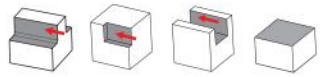
◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

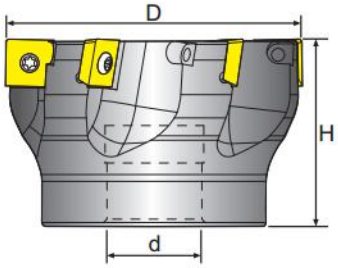
◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09

形狀 Shape	型號 Model No	半徑R	塗層硬質合金 Carbide Coated P DF133	P DF233	P DF333	P BEF607	P/M BEJ750	M BEP706	K BEG607	N BEJ757	金屬陶瓷 Cermet W35	BQJ606	BQW706	BQJ6060F
	SPMT120408-RO	0.8					●							

EASX400 本圖所示為右手刀(R) Right Hand Show





產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	H	d	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
EASX400-063A05RA	●	63	25.4	50	5	SO□□12T3□□	CS35	T-15	
EASX400-080B06RA	●	80	25.4	50	6				
EASX400-100B07RA	●	100	31.75	50	7				
EASX400-125B08RA	●	125	38.1	63	8				
EASX400-160C12RA	●	160	50.8	63	12				
EASX400-050A04RB	●	50	22	40	4				
EASX400-063A05RB	●	63	22	50	5				
EASX400-080B06RB	●	80	27	50	6				
EASX400-100B07RB	●	100	32	50	7				
EASX400-125B08RB	●	125	40	63	8				
EASX400-160C12RB	●	160	40	63	12				

●刀片資料：SO□□12T3□□→參考J32頁
●Insert Detail：SO□□12T3□□→Ref.Page-J32

EASX High Speed Milling Cutter
EASX平面銑刀

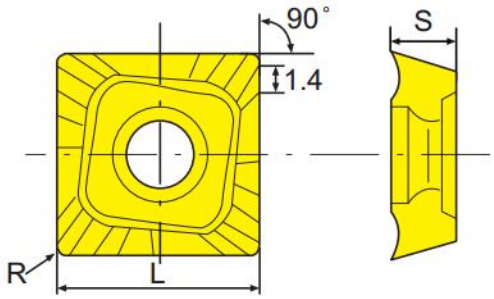
SO 刀片 SO INSERT 90°

●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09



形狀 Shape	型號 Model No	半徑R	L	S	塗層硬質合金 Carbide Coated P NX4545	VP30RT	VP15TF	M MC5020	F703
	SOMT12T308PEER-JH	0.8	12.7	3.97	●	●	●	●	●
	SOMT12T308PEER-JM	0.8	12.7	3.97	●	●	●	●	●

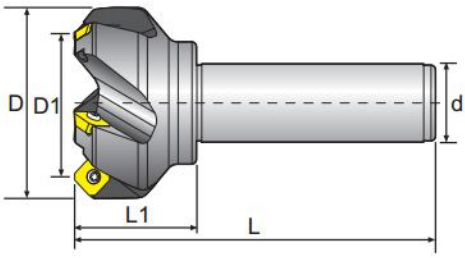
材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece			刃徑 Diameter	
			50mm	50-160mm
P 鋼 Steel	軟鋼 Mild Steel (SS400)	V	150-**200**-250	150-**200**-250
		f	0.01-0.20	0.01-0.30
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	V	160-**200**-250	160-**200**-250
		f	0.15-0.20	0.15-0.30
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	V	100-**200**-250	100-**200**-250
		f	0.10-0.20	0.10-0.30
N 非鐵金屬 Alloy	合金 Alloy (ADC12)	V	300-**500**-1000	300-**500**-1000
		f	0.15-0.20	0.15-0.20

●(V=m/min. f=mm/刃) (下限值－推薦－上限值) (Min.－Optimum－Max.)
●工具回轉速度(N)=〔1000×切削速度(V)〕÷〔3.14×工具直徑(D)〕
●總進給(F)=〔每刃進給(ft)×工具刃數(Z)×工具回轉速度(N)〕

SE50



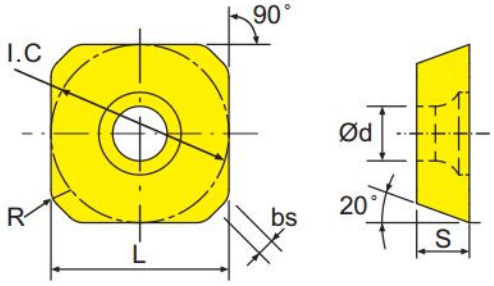
產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	D1	d	L	L1	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
SE50-C32-4	●	62	50	32	120	45	4	SE□□1204□□	CS45	T-15	
SE50-C32-4-13T3	●	62	50	32	120	45	4	SE□□13T3□□			

●刀片資料：SE□□1204□□→參考J34頁
●Insert Detail：SE□□1204□□→Ref.Page-J34

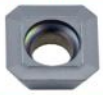
SE

●末尾
G：範用型(General)　H：重切削(Heavy)　AK／L：鋁用(Aluminum)

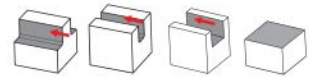
＊僅限部份地區銷售
＊llimited sell for some areas

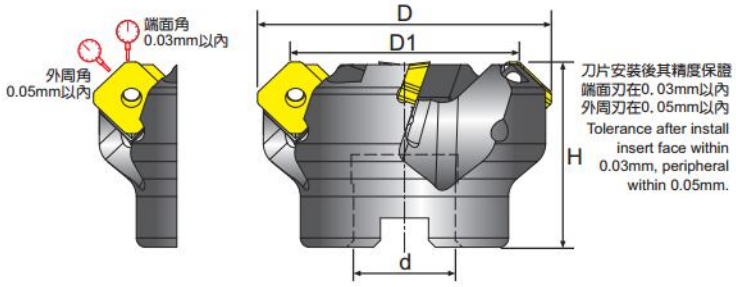


塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	半徑R	P					P/M				K					K/M	N
			ECM200	ECM100	ACZ330	ACP100	BEJ759	BEJ750	ACP200	ACP300	ACZ350	ECK200	ECK100	BEG607	ACK200	ACK300	ACK310	H1
	SEHW1204AFTN	0.4			●				●						●		●	
	SEMT13T3AGSN-G	0.4			●												●	
	SEMT13T3AGSN-H	0.8			●												●	
	SEMT1204AFSN	0.4					●											
	SEHT120408-AK	0.8																●
	SEHT1204AFFN-EC	0.8																●
	SEET13T3AGFN-L	0.4																●
	SEET13T3-EO	0.4						●		●								
	SEET13T3-UO	0.4										●						
	SEET13T3-HO	0.4			●													

S45SE

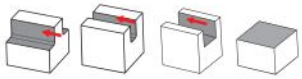


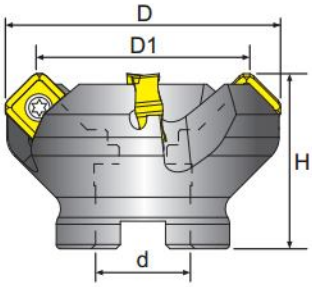


產品型號 Model No	在庫 Stock R	在庫 Stock L	寸法 Dimension(mm) D	D1	d	H	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
50A04R-S45SE12B	●		62	50	22	40	4	SE□□1204□□	CS45	T-15	
63A05R-S45SE12A	●		75	63	25.4	50	5				
80B06R/L-S45SE12A	●	●	92	80	25.4	50	6				
100B06R/L-S45SE12A	●	●	112	100	31.75	50	6				
125B08R/L-S45SE12A	●	●	137	125	38.1	63	8				
160B10R/L-S45SE12A	●		172	160	50.8	63	10				
63A05R-S45SE12B	●		75	63	22	40	5				
80B06R/L-S45SE12B	●	●	92	80	27	50	6				
100B06R/L-S45SE12B	●	●	112	100	32	50	6				
125B08R/L-S45SE12B	●		137	125	40	63	8				
160B10R/L-S45SE12B	●		172	160	40	63	10				
50A04R-S45SE13B	●		64	50	22	40	4	SE□□13T3□□	CS35		
63A05R-S45SE13A	●		76	63	25.4	50	5				
80B06R/L-S45SE13A	●	●	93	80	25.4	50	6				
100B06R/L-S45SE13A	●	●	113	100	31.75	50	6				
100B07R/L-SE45SE13A	●	●	113	100	31.75	50	7				
125B08R/L-S45SE13A	●	●	138	125	38.1	63	8				
160B10R/L-S45SE13A	●		173	160	50.8	63	10				
50A04R-S45SE13B	●		63	50	22	40	4				
63A05R-S45SE13B	●		76	63	22	40	5				
63A06R-S45SE13B	●		76	63	22	40	6				
80B06R/L-S45SE13B	●	●	93	80	27	50	6				
100B06R/L-S45SE13B	●	●	113	100	32	50	6				
100B07R/L-S45SE13B	●	●	113	100	32	50	7				
125B08R/L-S45SE13B	●	●	138	125	40	63	8				
160B10R/L-S45SE13B	●		173	160	40	63	10				

●刀片資料：SE□□1204□□、SE□□13T3□□→參考J34頁
●Insert Detail：SE□□1204□□、SE□□13T3□□→Ref.Page-J34

EC



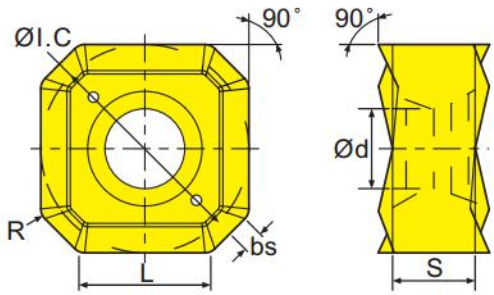


產品型號 Model No	在庫 Stock R	在庫 Stock L	寸法 Dimension(mm) D	D1	d	H	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
50A04R/L-S45EC12B	●		64	50	22	40	4	EC1205	CH40	T-15	
63A05R/L-S45EC12A	●		74	63	25.4	50	5				
80B06R/L-S45EC12A	●		94	80	25.4	50	6				
100B08R/L-S45EC12A	●		114	100	31.75	50	8				
125B08R/L-S45EC12A	●		139	125	38.1	63	8				
63A05R/L-S45EC12B	●		74	63	22	50	5				
80B06R/L-S45EC12B	●		94	80	27	50	6				
100B08R/L-S45EC12B	●		114	100	32	50	8				
125B08R/L-S45EC12B	●		139	125	40	63	8				

●刀片資料：EC□□1205□□→參考J36頁
●Insert Detail：EC□□1205□□→Ref.Page-J36

EC

尺寸 Dimension	
切刃長 L：7.6	厚度 S：4.76
內切圓 IC：12	孔徑Ød：4.6



●標準庫存　＊僅限中國地區銷售　◎僅限台灣地區銷售
●Standard Stocks　＊Sell in China only　◎Sell in Taiwan only

◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

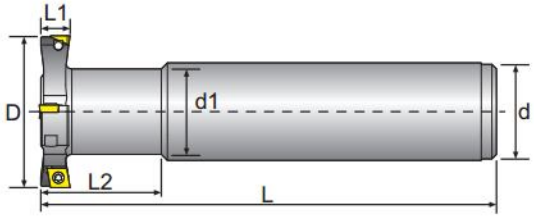
◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09

塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	半徑 R	bs	P BEJ750	M BEP608	N BEJ757	K BEG607
	EC1205-IO	0.8	1.05				●

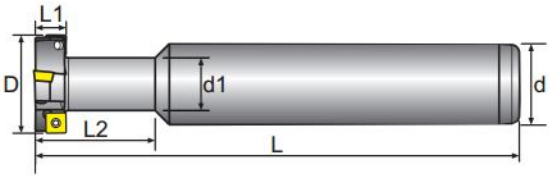
TS



產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	d1	L	L1	L2	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
TS20-C16-10	●	20	16	12	120	10	29	2	CC□□0602□□	CS25	T-8	
TS25-C20-10	●	25	20	13	120	10	34	4				
TS30-C20-10	●	30	20	18	150	10	29	4				
TS35-C20-10	●	35	20	18	150	10	40	4				
TS40-C25-10	●	40	25	22	150	10	40	4				
TS40-C32-10	●	40	32	22	150	10	40	4				
TS50-C32-10	●	50	32	28	150	10	40	4				

●刀片資料：CC□□0605□□→參考A25~A27、H18頁
●Insert Detail：CC□□0605□□→Ref.Page-A25~A27、H18

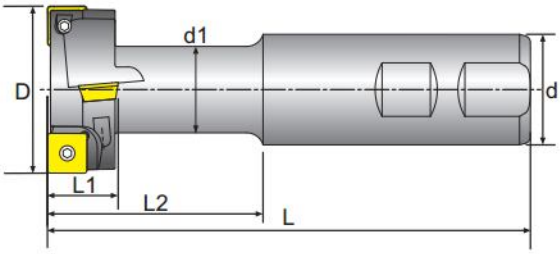
TSP



產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	d1	L	L1	L2	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
TSP0520-C16-08		20	16	12	120	8	30	2	SP□□0502□□	CS20	T-6	
TSP0525-C20-08	●	25	20	13	120	8	30	4				
TSP0530-C20-08	●	30	20	18	150	8	30	4				
TSP0535-C20-08		35	20	18	150	8	30	4				
TSP0540-C25-08		40	25	22	150	8	40	4				
TSP0550-C32-08		50	32	28	150	8	40	4				

●刀片資料：SP□□0504□□→參考A38、K05~06頁
●Insert Detail：SP□□0504□□→Ref.Page-A38、K05~06

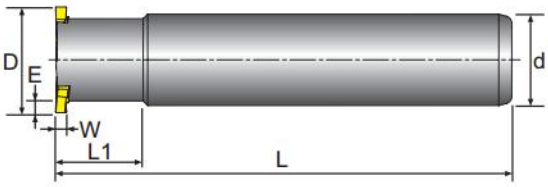
TSP 新品上市 New Arrival



產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	d1	L	L1	L2	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
NEW TSP11485-C32-205	●	48.5	32	25	140	20.5	62.5	4	SP□□1104□□	CS40	T-15	

●刀片資料：SP□□0504□□→參考A38、K05~06頁
●Insert Detail：SP□□0504□□→Ref.Page-A38、K05~06

TE 新品上市 New Arrival

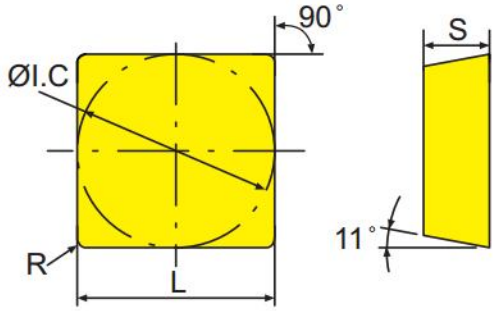


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	E	L	L1	W	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
NEW TEL1625-C25	●	25	25	2~3	125	24	1~3	1	EC16R 100~300	CH40	T-15	
NEW TEL1630-C25-2T	●	30	25	2~3	125	24	1~3	2				
NEW TEL1638-C32-3T	●	38	32	2~3	125	24	1~3	3				

●刀片資料：EC16R→參考A43頁
●Insert Detail：EC16R→Ref.Page-A43

SP

尺寸 Dimension	
切刃長 L：12.7	厚度 S：3.18
內切圓 IC：12.7	



●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

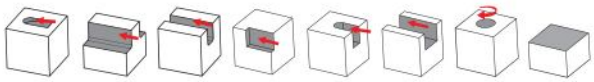
◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

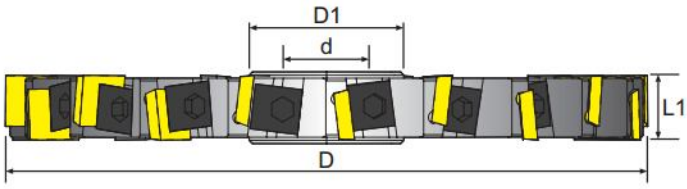
◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09

形狀 Shape	型號 Model No	半徑R	塗層硬質合金 Carbide Coated								金屬陶瓷 Cermet			
			P				P	M	K	N				
			DF133	DF233	DF333	BEF607	BEJ750	BEP706	BEG607	BEJ757	W35	BQJ606	BQW706	BQJ6060F
	SPUN120308	0.8					●	●						
	SPUN120312	1.2					●	●						

SC

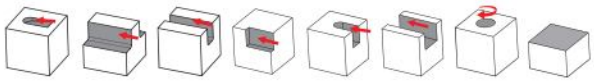


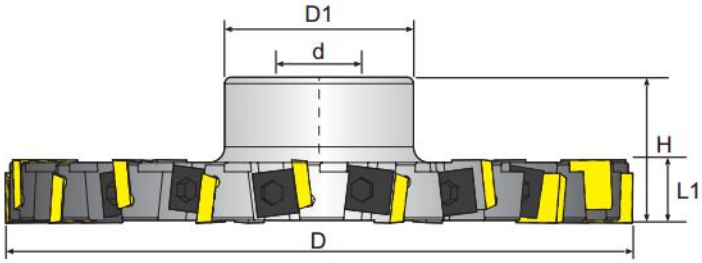


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	D1	d	L1	INO	刀片 Insert	壓板 Clamp	壓板 Clamp	雙頭螺絲 Screw	L 型板手 Wrench	價格 Price
SC100-16-25.4	●	100	42	25.4	16	10	SP□□1203□□	SCR	SCL	SC8	LW040	
SC125-16-25.4	●	125	42	25.4	16	14						
SC160-16-25.4	●	160	42	25.4	16	16						
SC200-20-31.75	●	200	48	31.75	20	20	SP□□1504□□					

●刀片資料：SP□□1203□□→參考J39頁
SP□□1504□□→參考A38頁
●Insert Detail：SP□□1203□□→Ref.Page-J39
SP□□1504□□→Ref.Page-A38

SCT 新規格上市 New Specification Arrival





產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	D1	d	L1	H	INO	刀片 Insert	壓板 Clamp	壓板 Clamp	雙頭螺絲 Screw	L 型板手 Wrench	價格 Price
NEW SCT100-16-25.4	●	100	42	25.4	16	45	10	SP□□1203□□	SCR	SCL	SC8	LW040	
NEW SCT125-16-25.4	●	125	42	25.4	16	45	14						
SCT160-16-31.75	●	160	70	31.75	16	45	16						
SCT200-20-31.75	●	200	70	31.75	20	45	20	SP□□1504□□					

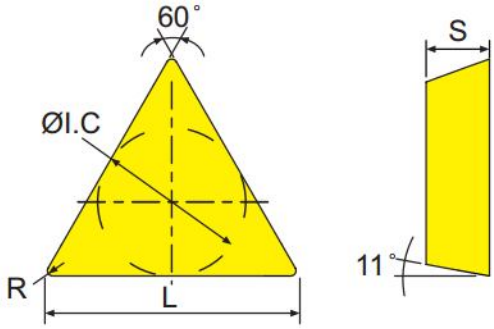
●刀片資料：SP□□1203□□→參考J39頁
SP□□1504□□→參考A38頁
●Insert Detail：SP□□1203□□→Ref.Page-J39
SP□□1504□□→Ref.Page-A38

TPUN TPUN INSERT

尺寸 Dimension

切刃長 L：16.5　厚度 S：4.76

內切圓 IC：9.525



●標準庫存　＊僅限中國地區銷售　◎僅限台灣地區銷售
●Standard Stocks　＊Sell in China only　◎Sell in Taiwan only

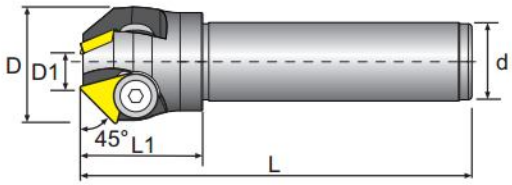
◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09

形狀 Shape	型號 Model No	半徑 R	塗層硬質合金 Carbide Coated P DF133	P DF233	P DF333	P BEG607	P/M BEJ750	P/M BEP706	K BEG607	N BEJ757	金屬陶瓷 Cermet W35	BQJ606	BQW706	鍍鈦 Titanium Plating BQJ606F
	TPUN160308	0.8					●	●						

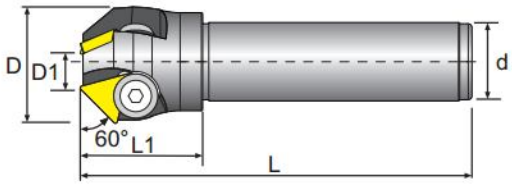
TM45°



產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	D1	d	L	L1	INO	刀片 Insert	螺絲 Screw	L 型板手 Wrench	價格 Price
TM5-20-45	●	20	7	20	120	40	1	TP□□1603	TP-W1/4	LW040	
TM10-31-45	●	31	14	20	120	40	2				
TM20-50-45	●	50	23	32	160	50	3	TP□□2204	TP-W5/16	LW050	
TM35-63-45	●	63	36	32	160	50	3				

●刀片資料：TP□□1603□□、TP□□2204□□→參考J40頁
●Insert Detail：TP□□1603□□、TP□□2204□□→Ref.Page-J40

TM60°

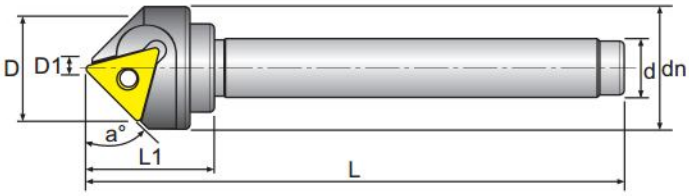


產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	D1	d	L	L1	INO	刀片 Insert	螺絲 Screw	L 型板手 Wrench	價格 Price
TM5-20-60	●	20	8	20	120	40	1	TP□□1603	TP-W1/4	LW040	
TM10-31-60	●	31	19	20	120	40	2				
TM20-50-60	●	50	32	32	160	50	3	TP□□2204	TP-W5/16	LW050	
TM35-63-60	●	63	45	32	160	50	3				

●刀片資料：TP□□1603□□、TP□□2204□□→參考J40頁
●Insert Detail：TP□□1603□□、TP□□2204□□→Ref.Page-J40

XPHT

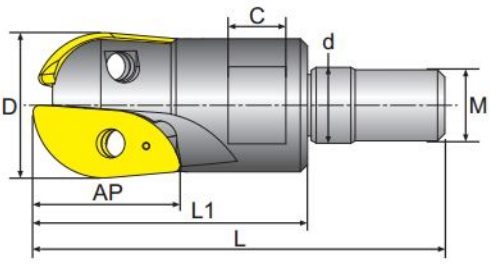
TC

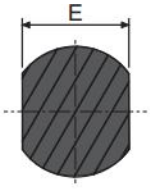


產品型號 Model No	在庫 Stock	倒角範圍 Capacity	寸法 Dimension(mm) D	D1	d	dn	L	L1	a°	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
TC10-30	●	Ø7～Ø28	30	6	10	30	74	29	30	1	TC□□ 16T3	CH40	T-15	
TC10-45	●	Ø6～Ø24	25	6	10	26	67	22	45	1				
TC12	●	Ø5～Ø20	22	5	12	25	110	26	45	1				
TC40	●	Ø19～Ø38	38	19	12	38.5	100	40	45	1				

●刀片資料：TC□□16T3□□→參考J43頁
●Insert Detail：TC□□16T3□□→Ref.Page-J43

SR





產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	AP	L1	L	M	C	E	INO	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
SR-16-R8	●	16	8.5	16	31	49	8	18	10	2	XPHT16R0803	CS25	T-8	
SR-20-R10	●	20	10.5	20	37	57	10	18	15	2	XPHT20R10T3	CS35W	T-10	

●抗震刀桿→參考J48頁
●Arbor Refer Page-J48
●刀片資料：XPHT16R0803、XPHT20R10T3XPHT→參考J43頁
●Insert Detail：XPHT16R0803、XPHT20R10T3XPHT→Ref.Page-J43

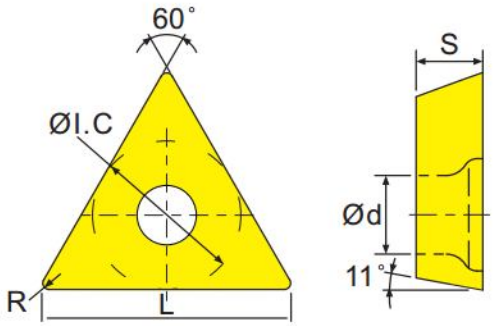
TC

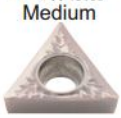
●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09



形狀 Shape	型號 Model No	半徑R	L	I.C	S	d	塗層硬質合金 Carbide Coated P DF133	P DF233	P DF333	P BEF607	P/M BEJ750	P/M BEP706	K ECK200	K BEG607	N BEJ757	金屬陶瓷 Cermet W35	BQJ606	BQW706	BQJ6060F
GO中切削 Medium	TCMT16T304-GO	0.4	16.5	9.525	3.97	4.4					●								
	TCMT16T308-GO	0.8	16.5	9.525	3.97	4.34					●								
NE鋁切削 Medium 	TCGT16T308-NE	0.8	16.5	6.35	3.18	2.8									●				

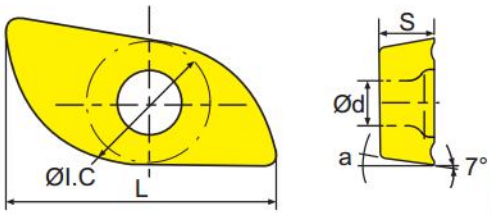
XPHT

●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09



形狀 Shape	型號 Model No	I.C	L	S	d	a	塗層硬質合金 Carbide Coated P/M YBG302
	XPHT16R0803	8	16	3.18	3.1	9°	●
	XPHT20R10T3	10	20	3.97	4	9°	●

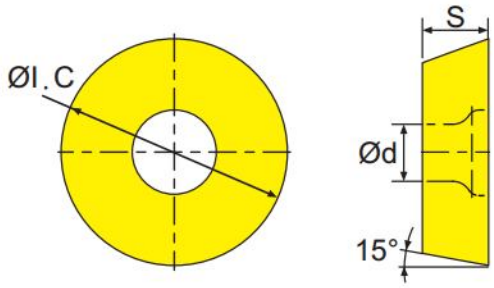
RD

●標準庫存 ＊僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks ＊Sell in China only ◎Sell in Taiwan only

◆ 材質介紹→參考A04頁
Grade Ref.Page-A04

◆ 斷削槽選擇→參考A06-A08頁
Chipbreaker Ref.Page-A06-A08

◆ 切削條件→參考A09頁
Cutting condition Ref.Page-A09

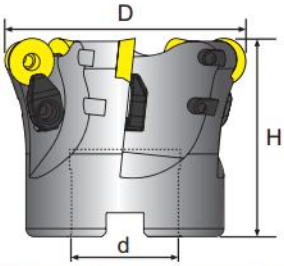


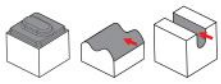
形狀 Shape	型號 Model No	I.C	S	d	塗層硬質合金 Carbide Coated P BEP806	塗層硬質合金 Carbide Coated M BEJ757
	RDMW0501	5	1.59	2		
	RDKW0702MO	7	2.38	2.8	●	●
	RDHW0802	8	2.38	3.3		
	RDKW10T3O	10	3.97	4.4	●	●

ERDH

新品上市 New Arrival

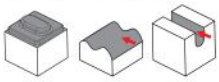
本圖所示為右手刀(R)
Right Hand Show

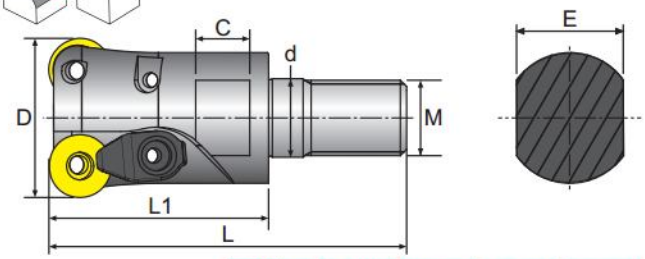




產品型號 Model No	在庫 Stock R	在庫 Stock L	寸法 Dimension(mm) D	d	H	INO	刀片 Insert	壓板 Clamp	螺絲 Screw	壓板螺絲 Screw	旗型板手 Wrench	價格 Price
NEW ERDHA5R50A04			50	25.4	50	4	RD□□10T3□□	CCH3.5	CH40	CS35115	T-15	
NEW ERDHA5R50B04	●		50	22	50	4						
NEW ERDHA5R63A05			63	25.4	50	5						
NEW ERDHA5R63B05			63	27	50	5						
NEW ERDHA5R80A06			80	25.4	50	6						
NEW ERDHA5R80B06			80	27	50	6						
NEW ERDHA6R50A04			50	25.4	50	4	RD□□1204□□					
NEW ERDHA6R50B04			63	22	50	4						
NEW ERDHA6R63A05			63	25.4	50	5						
NEW ERDHA6R63B05			66	27	50	5						
NEW ERDHA6R66A05			66	25.4	50	5						
NEW ERDHA6R66B05			80	27	50	5						
NEW ERDHA6R80A05			80	25.4	50	5						
NEW ERDHA6R80A06			80	25.4	50	6						
NEW ERDHA6R80B05			80	27	50	5						
NEW ERDHA6R80B06			80	27	50	6						
NEW ERDHA8R63A04			63	25.4	50	4	RD□□1604□□	CCH4.5	CS50	CS45		
NEW ERDHA8R63A05			63	25.4	50	5						
NEW ERDHA8R63B04			63	27	50	4						
NEW ERDHA8R63B05			63	27	50	5						
NEW ERDHA8R66A04			66	25.4	50	4						
NEW ERDHA8R66A05			66	25.4	50	5						
NEW ERDHA8R66B04			66	27	50	4						
NEW ERDHA8R66B05			66	27	50	5						
NEW ERDHA8R80A05			80	25.4	55	5						
NEW ERDHA8R80A06			80	25.4	55	6						
NEW ERDHA8R80B05			80	27	55	5						
NEW ERDHA8R80B06			80	27	66	6						
NEW ERDHA8R100A06			100	31.75	60	6						
NEW ERDHA8R100B06			100	32	60	6						

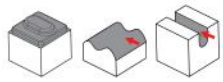
EDRDH 新規格上市 New Specification Arrival

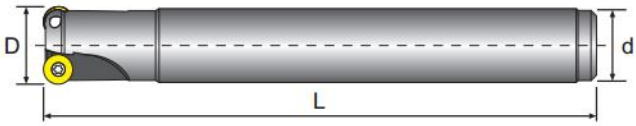




產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	L1	M	C	E	INO	刀片 Insert	壓板 Clamp	螺絲 Screw	壓板螺絲 Screw	旗型板手 Wrench	價格 Price
NEW EDRDH0510Z2		10	5.5	34.5	17	5	5.5	7	2	RD□□ 0501□□	–	C18	–	T-6	
NEW EDRDH0511Z2		11	5.5	34.5	17	5	5.5	7	2						
NEW EDRDH0512Z2		12	6.5	34.5	17	6	6	8	2						
NEW EDRDH0512Z3		12	6.5	34.5	17	6	6	8	3						
NEW EDRDH0513Z2	●	13	6.5	34.5	19	6	6	8	2						
NEW EDRDH0513Z3		13	6.5	34.5	19	6	6	8	3						
NEW EDRDH0516Z4		16	8.5	47	19	8	8	10	4						
NEW EDRDH0517Z4		17	8.5	47	19	8	8	10	4						
EDRDH0715Z2	●	15	8.5	47	30	8	8	10	2	RD□□ 0702□□	–	CS25	–	T-8	
EDRDH0716Z2	●	16	8.5	47	30	8	8	10	2						
EDRDH0716Z3	●	16	8.5	47	30	8	8	10	3						
EDRDH0717Z2	●	17	8.5	47	30	8	8	10	2						
EDRDH0717Z3	●	17	8.5	47	30	8	8	10	3						
EDRDH0720Z3	●	20	10.5	49	30	10	8	15	3						
EDRDH0721Z2	●	21	10.5	49	30	10	8	15	2						
EDRDH0721Z3	●	21	10.5	49	30	10	8	15	3						
EDRDH0722Z3	●	22	10.5	49	30	10	8	15	3						
EDRDH0725Z4	●	25	12.5	52	30	12	8	17	4						
EDRDH0725Z5	●	25	12.5	52	30	12	8	17	5						
EDRDH0726Z4	●	26	12.5	52	30	12	8	17	4						
EDRDH0726Z5	●	26	12.5	52	30	12	8	17	5						
EDRDH0735Z5	●	35	17	63	40	16	11	26	5						
EDRDH0735Z6	●	35	17	63	40	16	11	26	6						
EDRDH0816Z2	●	16	8.5	47	30	8	8	10	2	RD□□ 0802□□	CCH3.5	CS25	CS35115	T-8 T-15	
EDRDH0817Z2	●	17	8.5	47	30	8	8	10	2						
EDRDH0820Z2	●	20	10.5	49	30	10	8	15	2						
EDRDH0821Z2	●	21	10.5	49	30	10	8	15	2						
EDRDH1025Z2	●	25	12.5	57	35	12	8	17	2	RD□□ 10T3□□	CCH3.5	CH40	CS35115	T-15	
EDRDH1026Z2	●	26	12.5	57	35	12	8	17	2						
EDRDH1030Z2	●	30	12.5	57	35	12	11	17	2						
EDRDH1032Z3	●	32	17	63	40	16	11	26	3						
EDRDH1035Z3	●	35	17	63	40	16	11	26	3						

ERDHA0R0 新規格上市 New Specification Arrival

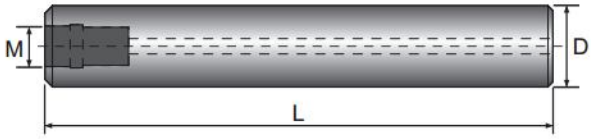




產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L	INO	刀片 Insert	壓板 Clamp	螺絲 Screw	壓板螺絲 Screw	旗型板手 Wrench	價格 Price
ERDHA2.5R10-100	●	10	10	100	2	RD□□0501□□	–	CS18	–	T-6	
ERDHA2.5R10-120	●	10	10	120	2						
ERDHA2.5R11-100	●	11	10	100	2						
ERDHA2.5R12-100	●	12	12	100	2						
NEW ERDHA2.5R12-100-3	●	12	12	100	3						
ERDHA2.5R12-130	●	12	12	130	2						
ERDHA2.5R13-100	●	13	12	100	2						
ERDHA3.5R16-150	●	16	16	150	2	RD□□0702□□		CS25		T-8	
ERDHA3.5R17-150	●	17	16	150	2						
ERDHA3.5R20-150	●	20	20	150	3						
ERDHA3.5R20-200	●	20	20	200	3						
ERDHA3.5R21-150	●	21	20	150	3						
ERDHA3.5R21-200	●	21	20	200	3						
ERDHA4R16-150	●	16	16	150	2	RD□□0802□□	CCH3.5		CS35115	T-8 T-15	
ERDHA4R17-150	●	17	16	150	2						
ERDHA4R20-150	●	20	20	150	2						
ERDHA4R21-150	●	21	20	150	2						
ERDHA4R21-200	●	21	20	200	2						
ERDHA5R25-150	●	25	25	150	2	RD□□10T3□□		CH40		T-15	
ERDHA5R25-200	●	25	25	200	2						
ERDHA5R25-250	●	25	25	250	2						
ERDHA5R26-150	●	26	25	150	2						
ERDHA5R26-200	●	26	25	200	2						
ERDHA5R26-250	●	26	25	250	2						
ERDHA5R30-150	●	30	25	150	2						
ERDHA5R30-200	●	30	25	200	2						
ERDHA5R32-150	●	32	32	150	3						
ERDHA5R32-200	●	32	32	200	3						
ERDHA5R35-150	●	35	32	150	3						
ERDHA5R35-200	●	35	32	200	3						
ERDHA5R35-250	●	35	32	250	3						
ERDHA5R35-300	●	35	32	300	3						

●刀片資料：RD□□0501□□、RD□□0702□□、RD□□0802□□、RD□□10T3□□→參考J44頁
●Insert Detail：RD□□0501□□、RD□□0702□□、RD□□0802□□、RD□□10T3□□→Ref.Page-J44

EC00M



產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	L	M	價格 Price
EC08M4100	●	8	100	4	
EC10M5100	●	10	100	5	
EC10M5150	●	10	150	5	
EC12M6100	●	12	100	6	
EC12M6150	●	12	150	6	
EC12M6200	●	12	200	6	
EC16M8100	●	16	100	8	
EC16M8150	●	16	150	8	
EC16M8200	●	16	200	8	
EC16M8250	●	16	250	8	
EC20M10100	●	20	100	10	
EC20M10150	●	20	150	10	
EC20M10200	●	20	200	10	
EC20M10250	●	20	250	10	
EC20M10300	●	20	300	10	
EC25M12100	●	25	100	12	
EC25M12150	●	25	150	12	
EC25M12200	●	25	200	12	
EC25M12250	●	25	250	12	
EC25M12300	●	25	300	12	
EC32M16150	●	32	150	16	
EC32M16200	●	32	200	16	
EC32M16250	●	32	250	16	
EC32M16300	●	32	300	16	
EC32M16350	●	32	350	16	
EC32M16400	●	32	400	16	

●EAPMC鎖牙式銑刀→參考J17頁
●ED端銑刀→參考J25頁
●SR端銑刀→參考J42頁
●RD端銑刀→參考J46頁
●EAPMC End Mill Refer Page-J17
●ED Exchangeable Head End Mill Refer Page-J25
●SR Exchangeable Head End Mill Refer Page-J42
●EDRDH Exchangeable Head End Mill Refer Page-J46

可查詢以下三款鎖牙式銑刀規格
These Exchangeable head end mills can be researched as below

EAPMC ▶J17

ED90AP ▶J25

SR ▶J42

EDRDH ▶J46

材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece			刃徑 Diameter	
			16-25mm	32-40mm
P 鋼 Steel	軟鋼 Mild Steel (SS400)	V	100-**150**-200	100-**150**-200
		f	0.8-**1.0**-1.2	0.8-**1.0**-1.2
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	V	80-**120**-150	80-**120**-150
		f	0.7-**0.8**	0.8-**1.2**-1.3
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	V	100-**150**-200	100-**150**-200
		f	1.0-**1.2**-1.4	1.4-**1.5**-1.8
N 非鐵金屬 Alloy	合金 Alloy (ADC12)	V	80-**130**-180	80-**130**-180
		f	1.2-**1.4**-1.5	1.2-**1.4**-1.50

●(V=m/min. f=mm/刃) (下限值－推薦－上限值) (Min.－Optimum－Max.)
●工具回轉速度(N)=〔1000×切削速度(V)〕÷〔3. 14×工具直徑(D)〕
●總進給(F)=〔每刃進給(ft)×工具刃數(Z)×工具回轉速度(N)〕

ZCMT

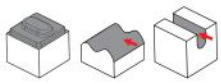
●末尾
H：重切削(Heavy)

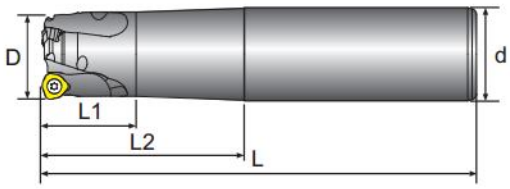
＊僅限部份地區銷售
＊limited sell for aome areas

塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	半徑 R	P ACZ330	P ACP100	P ACP200	P/M ACP300	P/M ACZ350	K ACK200	K ACK300	K/M ACK310	N H1
	ZCMT0603ZDTR	1.5				●				●	
	ZCMT0804ZDTR	2.0				●				●	
	ZCMT1205ZDTR	2.0				●				●	
	ZCMT1406ZDTR	2.0				●				●	
	ZCMT0603ZDTR	1.5				●				●	
	ZCMT0804ZDTR	2.0				●				●	
	ZCMT1205ZDTR	2.0				●				●	
	ZCMT1406ZDTR	2.0				●				●	

EZC





產品型號 Model No	在庫 Stock	寸法 Dimension(mm) D	d	L1	L2	L	INO	刀片 Insert	壓板 Clamp	螺絲 Screw	螺絲 Screw	旗型板手 Wrench	價格 Price
EZC06016ES-110	●	16	16	30	80	110	2	ZCMT06	–	CS25	–	T-8	
EZC06016EM-150	●	16	16	70	80	150	2						
EZC06017EM-150	●	17	16	20	130	150	2						
EZC06018EM-150	●	18	16	20	130	150	2						
EZC06020ES-130	●	20	20	50	80	130	3						
EZC06020EM-180	●	20	20	100	80	180	3						
EZC06022EM-180	●	22	20	30	150	180	3						
EZC06025ES-140	●	25	25	60	80	140	3						
EZC06025EM-250	●	25	25	120	130	250	3						
EZC08020ES-130	●	20	20	50	80	130	2	ZCMT08		CS30		T-10	
EZC08020EM-180	●	20	20	100	80	180	2						
EZC08022EM-180	●	22	20	30	150	180	2						
EZC08025ES-140	●	25	25	60	80	140	2		CCH3.5		CS35115		
EZC08025EM-250	●	25	25	120	130	250	2						
EZC08028EM-250	●	28	25	40	210	250	2						
EZC08032ES-150	●	32	32	70	80	150	3						
EZC08032EM-250	●	32	32	120	130	250	3						
EZC08035EM-250	●	35	32	50	200	250	3						
EZC12032ES-150	●	32	32	70	80	150	2	ZCMT12		CS40		T-15	
EZC12032EM-250	●	32	32	120	130	250	2						
EZC12035EM-250	●	35	32	50	200	250	2						
EZC12040-ES-150	●	40	32	50	100	150	3						
EZC12040EM-250	●	40	32	50	200	250	3						
EZC12050EM-250	●	50	42	50	200	250	4						
EZC14040ES-150	●	40	32	50	100	150	2	ZCMT14	CCH4.5	CS45	CS45		
EZC14040EM-250	●	40	32	50	200	250	2						
EZC14050ES-150	●	50	42	50	100	150	3						
EZC14050EM-250	●	50	42	50	200	250	3						
EZC14063ES-150	●	63	42	50	100	150	4						
EZC14063EM-250	●	63	42	50	200	250	4						

●刀片資料：ZCMT06、ZCMT08、ZCMT12、ZCMT14→參考J49頁
●Insert Detail：ZCMT06、ZCMT08、ZCMT12、ZCMT14→Ref.Page-J49