

A

刀片 Insert



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刀片識別系統

Turning Insert Identification System

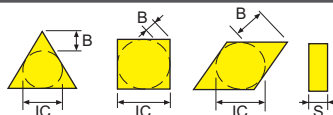
C **N** **M** **G**
1 **2** **3** **4**
1 刀片形狀 Insert Shape **2** 離隙角 Relief Angle **3** 精度記號 Tolerance **4** 孔溝記號 Insert Hole

1 刀片形狀 Insert Shape

記號 Symbol	刀片形狀 Insert Shape	角度 Angle
R	 圓形	—
S	 正方形	90°
T	 正三角形	60°
L	 長方形	90°
A	 平行四邊形	85°
B	 平行四邊形	82°
K	 平行四邊形	55°
C	 菱形	80°
D	 菱形	55°
E	 菱形	75°
M	 菱形	86°
V	 菱形	35°
H	 正六角形	120°
O	 正八角形	135°
P	 正五角形	108°
W	 桃形	80°

2 離隙角 Relief Angle

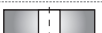
記號 Symbol	離隙角 Relief Angle	記號 Symbol	離隙角 Relief Angle
A	 3°	F	 25°
B	 5°	G	 30°
C	 7°	N	 0°
D	 15°	P	 11°
E	 20°		



3 精度記號 Tolerance

記號 Symbol	內接圓公差 "IC" Inscribed Circle Tolerance		刀尖高度公差 "B" Corner Height Tolerance		厚度公差 "S" Thickness Tolerance	
	in	mm	in	mm	in	mm
C	±0.010	±0.025	±0.0005	±0.013	±0.001	±0.025
H	±0.005	±0.013	±0.0005	±0.013	±0.001	±0.025
E	±0.010	±0.025	±0.0010	±0.025	±0.001	±0.025
G	±0.010	±0.025	±0.0010	±0.025	±0.005	±0.13
M	±0.005	±0.05-±0.15	±0.005	±0.08-±0.2	±0.005	±0.13
U	±0.005	±0.08-±0.25	±0.005	±0.13-±0.38	±0.005	±0.13

4 孔溝記號 Insert Hole

記號 Symbol	孔溝記號 Insert Hole	記號 Symbol	孔溝記號 Insert Hole	記號 Symbol	孔溝記號 Insert Hole	記號 Symbol	孔溝記號 Insert Hole
N		M		Q		C	
R		G		U		J	
F		W		B			
A		T		H			

12 04 08 - □ □ □
5 6 7 8 9 10

5 尺寸
Size

6 刀片厚度
Insert Thickness

7 刀尖半徑
Corner Radius

8 刀片方向
Feed Direction

9 切邊狀況及排屑槽
Cutting Edge Condition
& Chip Breaker

5 尺寸 Size 切刃長和內接圓記號 Cutting Edge Length, Diameter of IC

內接圓 IC		公制切刃長度 Metric Cutting Edge Length							英制切刃長度 Inch Cutting Edge Length
in	mm	(R)	(S)	(T)	(C)	(D)	(V)	(W)	
5/32	3.97	03	03	06	—	04	—	—	1.2 (5)
3/16	4.76	04	04	08	04	05	08	—	1.5 (6)
7/23	5.56	05	05	09	05	06	09	03	1.8 (7)
0.236	6.00	06	—	—	—	—	—	—	—
1/4	6.35	06	06	11	06	07	11	04	2
5/16	7.94	07	07	13	08	09	13	05	2.5
0.315	8.00	08	—	—	—	—	—	—	—
3/8	9.525	09	09	16	09	11	16	06	3
0.394	10.00	10	—	—	—	—	—	—	—
1/16	11.11	11	11	19	11	13	19	07	3.5
0.472	12.00	12	—	—	—	—	—	—	—
1/2	12.70	12	12	22	12	15	22	08	4
9/16	14.29	14	14	24	14	17	24	09	4.5
5/8	15.875	15	15	27	16	19	27	10	5
0.630	16.00	16	—	—	—	—	—	—	—
11/16	17.46	17	17	30	17	21	30	11	5.5
3/4	19.05	19	19	33	19	23	33	13	6
0.787	20.00	20	—	—	—	—	—	—	—
7/8	22.22	22	22	38	22	27	38	15	7
0.984	25.00	25	—	—	—	—	—	—	—
1	25.40	25	25	44	25	31	44	17	8
1-1/4	31.75	31	31	54	32	38	54	21	10
1.260	32.00	32	—	—	—	—	—	—	—

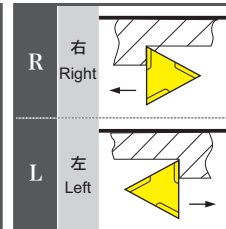
6 刀片厚度 Insert Thickness

記號 Symbol	英制 in	記號 Symbol	公制 mm
0.5 (1)	1/32	—	0.79
1 (2)	1/16	01	1.59
1.2	5/64	T1	1.98
1.5 (3)	3/32	02	2.38
2	1/8	03	3.18
2.5	5/32	T3	3.97
3	3/16	04	4.76
3.5	7/32	05	5.56
4	1/4	06	6.35
5	5/16	07	7.94
6	3/8	09	9.52
7	7/16	11	11.11
8	1/2	12	12.70

7 刀尖半徑 Corner Radius

記號 Symbol	英制 in	記號 Symbol	公制 mm
0	.004	01	0.1
0.5	.008	02	0.2
1	1/64	04	0.4
2	1/32	08	0.8
3	3/64	12	1.2
4	1/16	16	1.6
5	5/64	20	2.0
6	3/32	24	2.4
7	7/64	28	2.8
8	1/8	32	3.2
圓型刀片英制 round insert (in)		—	00
圓型刀片公制 round insert (mm)		—	M0

8 刀片方向 Feed Direction



9 10

切邊狀況及排屑槽
Cutting Edge Condition
& Chip Breaker

※ 英制尺寸: () 符號為小尺寸刀片 ※ Inch size: () Symbol for small size insert

車削用材質介紹

Overview of Materials for Turning Applications

JIS使用分類 JIS Classification										
切削狀態 Cutting Status	鎢鋼鍍鈦 Carbide With AlTiN Coating					金屬陶瓷 Cermet				
	高精度 High Precision	輕切削 Light Cutting		重切削 Roughing Cutting		高精度 High Precision	輕切削 Light Cutting		重切削 Roughing Cutting	
	←				→	←				→
	01	10	20	30	40	01	10	20	30	40
P 鋼 Steel	ECP100・ECP205 BEF606	ECP3015・BEF607	ECP200・ECP300 ECP3025・BEF707 BEF706・ECP2020 EC400	ECP3035・ECP510		BQJ606	BQJ606F	BQW706	E1200	E1500
M 不鏽鋼 Stainless Steel	ECM050・BEJ657	ECM100・ECM120・ ECM2020・ECM2010 BEJ757・ECM2520	ECM200・BEJ750 BE4875・BEJ758	ECM2525・ECM2530 BEP706・BEJ759・ EM2625						
K 鑄鐵 Cast Iron	ECK1005 ECK100	ECK150・ECK1015 BEG607・BEG607F	ECK1025・ECK2020 ECK200	ECK300		BQJ606	BQJ606F	E1200	E1500	
N 非鐵金屬 Non-Ferrous Metal	ECH01	ECH02・BG656	ECH06・BEJ757	PCD100						
H 高硬度鋼 High Hardness Steel			CBN100							

各公司材質對照表

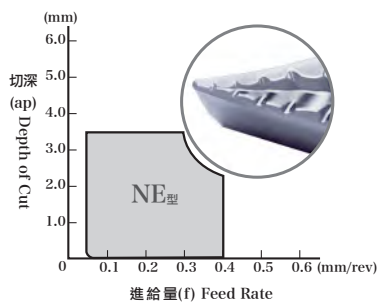
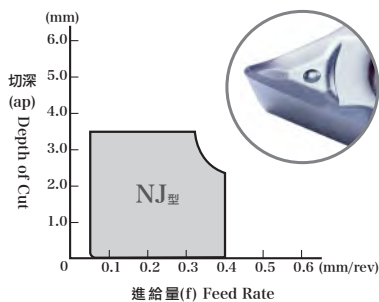
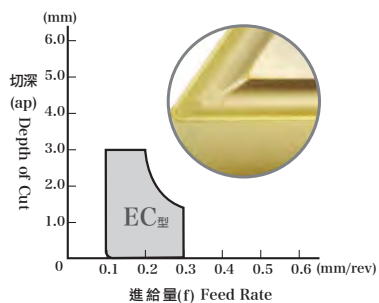
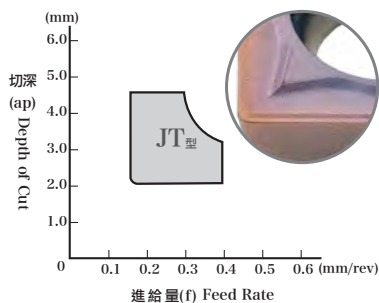
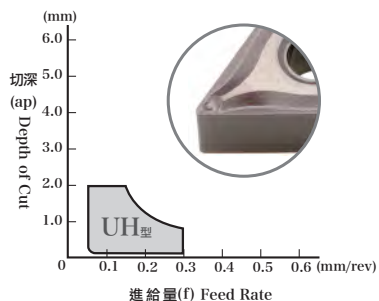
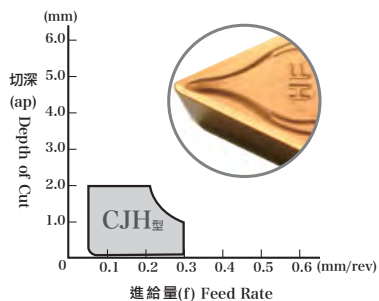
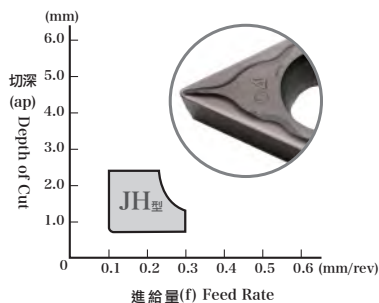
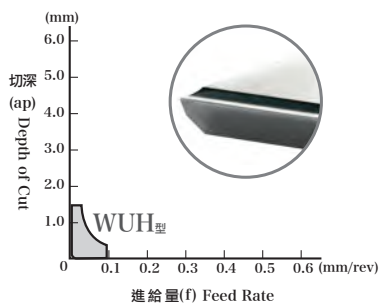
Grade Comparison Chart

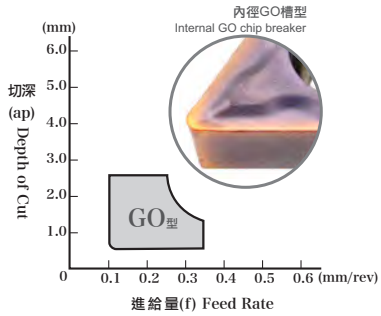
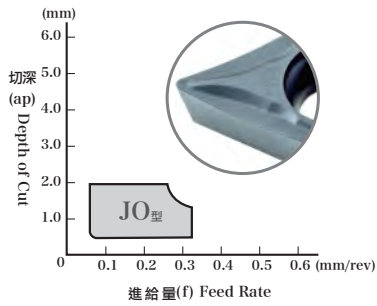
※ 用途 Application : 車削 Turning

加工件 Work Material	級別 Grade	益 詮 Echain	住友電工 Sumitomo	三菱綜合材料 Mitsubishi	泰珂洛 Tungaloy	京 瓷 Kyocera
P 鋼 Steel	P05	ECP100、ECP2005、BEF606	AC8015P	UE6105	T9105	CA5505
	P10	ECP3015、BEF607	AC8015P	UE6110	T9115	CA5515
	P20	ECP3025、ECP200、ECP2020、BEF706	AC8025P AC820P	UE6020	T9125	CA5525
	P30	ECP300、BEF707、EC400	AC8035P AC830P	UE6035	T9135	CA5535
	P40	ECP510、ECP3035	AC8035P	UE6035	T9135	PR660
M 不鏽鋼 Stainless Steel	M10	ECM050、BEJ657、ECM2010	AC6020M	US7020	T9115 AH905	PR1305 PRP0055
	M20	ECM100、ECM120、BEJ757、ECM2020	AC6020M	VP15F	A725	PR1310 CA6525 PR915
	M30	ECM200、ECM2530、ECM2525、BE4875、BEJ758	AC6030M	US735	AH725	PR930 PR1125
	M40	BEJ750、BEJ759、BEP706、EM2625	AC6040M	US735	SH730	PR660 PR1125
K 鑄鐵 Cast Iron	K05	ECK1005	AC4010K	MC5005	T5105 T5115	CA4505 CA4010
	K10	ECK1015、ECK150、ECK100、BEG607、BEG607F	AC4010K AC4015K	MC5015	T5115	CA4505 CA4015 CA4115
	K20	ECK1025、ECK300、ECK200、ECK2020	AC420K AC425K	MC5025	T5125 T9125	CA4515 CA4020 CA4115
N 非鐵金屬 Non-Ferrous Metal		BEJ757、ECH01、ECH02、BG656、PCD100	H1			
H 高硬度鋼 High Hardness Steel		CBN100				
金屬陶瓷 Cermet		BQJ606、BQJ606F、BQW706、E1500、E1200	T1500A T2500Z	NX2525	NS9530	TN60

正角斷屑槽選擇

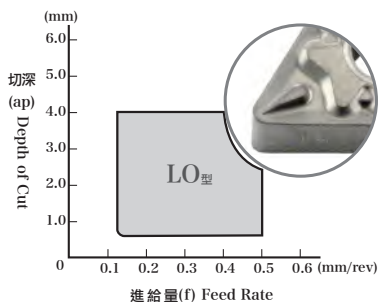
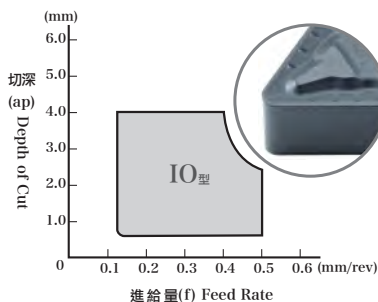
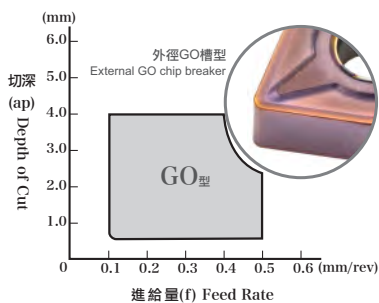
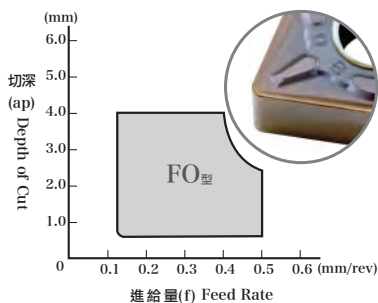
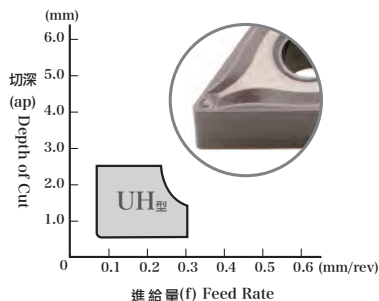
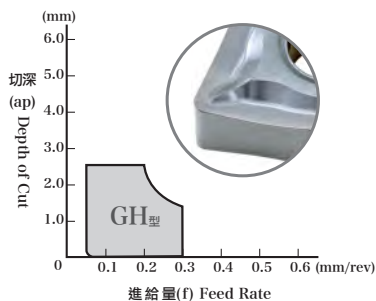
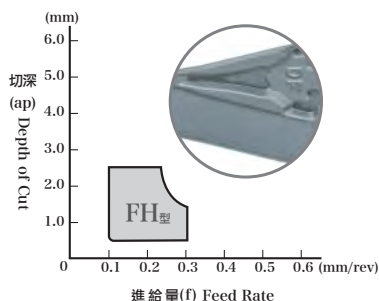
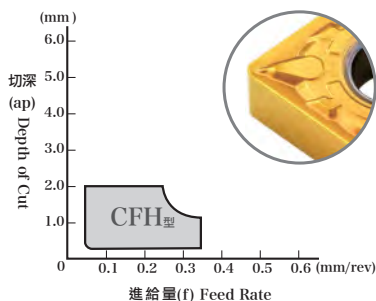
Selection of Chip Breaker

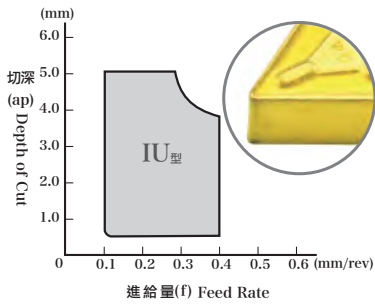
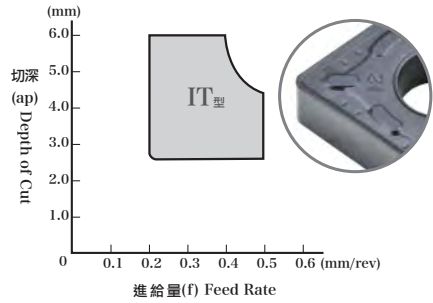
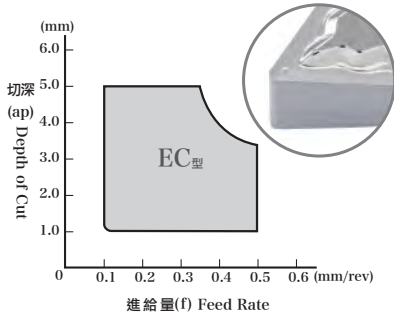
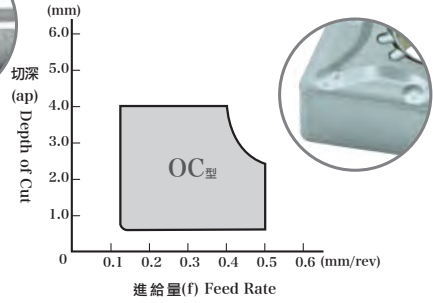
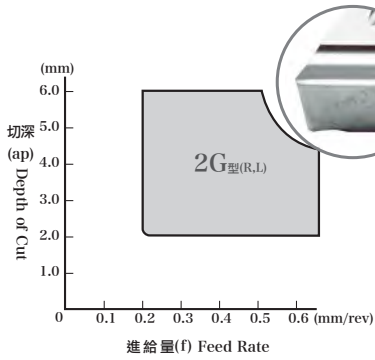




負角斷屑槽選擇

Selection of Chip Breaker





材質推薦切削表

Recommend Cutting Condition

加工件 Work Material	進給 (f) Feed	切削速度 m/min(v) Cutting Speed	切深 (mm) Depth Of Cut
P 鋼 Steel ECP100、ECP200、ECP300 EC400、ECP510 ECP2005、ECP2020 ECP3015、ECP3025、ECP3035 BEF606、BEF607 BEF706、BEF707	0.1~0.4	180~220	1.0m~3.0m
M 不鏽鋼 Stainless Steel ECM050、BEJ657、ECM2010 ECM100、ECM120、ECM2010、ECM2520 ECM2020、ECM2520、BEJ757、BEJ759 ECM200、ECM2525、ECM2530、BE4875、 BEJ750、BEJ758 BEP706、EM2620、EM2625	0.1~0.4	100~120 110~130 140~160 140~160	1.0m~3.0m
K 鑄鐵 Cast Iron ECK100、ECK1005、ECK1015、ECK1025 ECK200、ECK2020、ECK300、BEG607、 BEG607F	0.1~0.4	120~160	1.0m~4.0m
N 非鐵金屬 Non-Ferrous Metal BEJ757、ECH01、ECH02、BG656 PCD100	0.1~0.4 0.02~0.2	200~350	1.0m~3.0m
H 高硬度鋼 High Hardness Steel CBN100	0.03~0.2	50~120	0.03~0.5
金屬陶瓷 Cermat BQJ606、BQJ606F、BQW706、E1200、 E1500	0.05~0.3	180~250	0.05~1.0

●(V=m/min・F=/刃) (下限値－推薦値－上限値) (Min.－Optimum－Max.)

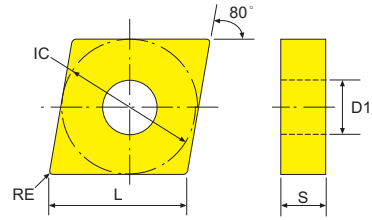
●工具回轉速度(N)=[1000×切削速度(V)]÷[3.14×工具直徑(D)]

●總進給(F)=[每刃進給(f)×工具刀數(Z)×工具回轉速度(N)]

CN

尺寸 Dimension

切削刃長 L : 12.9 刀片厚度 S : 4.76
內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16



- 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆斷削槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

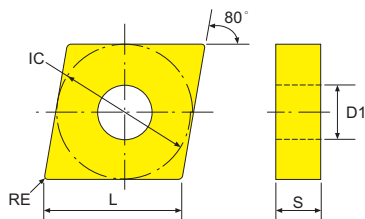
金屬陶瓷 Cermet

		P										P										M										K										N										Titanium Plating									

尺寸 Dimension

切削刃長 L : 12.9 刀片厚度 S : 4.76

內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16



- 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

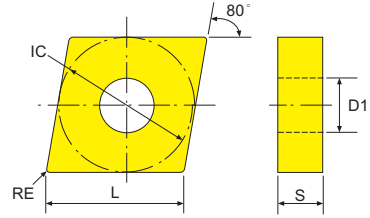
◆ 斷削槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜*◎BQJ605F	
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			刀尖 半徑 RE	P			P			M			K			N		W35	*◎BQJ606	*◎BQJ706	E1500	
形狀 Shape	型號 Model No	ECF3015		ECF3035	ECF1100	ECF200	*◎BEF607	*◎BEF707	ECM100	ECM200	*◎BE4875	*◎BEJ706	*◎BEJ750	*◎BEJ757	ECM2010	ECM2020	ECJ1005					ECJ1100
 IO中切削 Medium	CNMG120404-IO	0.4	●			●●													●			
	CNMG120408-IO	0.8	●		●●●				●								●●					
	CNMG120412-IO	1.2			●●●													●				
 RO中切削 Medium	CNMG120404-RO	0.4																		●		
	CNMG120408-RO	0.8					●													●		
 OC中切削 Medium	CNMG120404-OC	0.4							●													
	CNMG120408-OC	0.8	●						●						●							
 UH精切削 Finising	CNMG120404-UH	0.4																				●
	CNMG120408-UH	0.8																				●
 VE中粗切削 Medium and roughing	CNMG120404-VE	0.4																		●		
	CNMG120408-VE	0.8																		●		
	CNMG120412-VE	1.2																		●		

CN

尺寸 Dimension

切削刃長 L : 16.1 刀片厚度 S : 6.35

內接圓 IC : 15.875 螺釘孔徑 D1 : 6.35



- 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
Grade Ref. Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

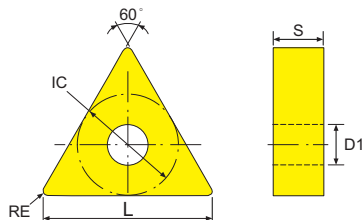
◆ 斷屑槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			P										P		M		K		N		Ti		Titanium Plating
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			P										P		M		K		N		Ti		Titanium Plating
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			P										P		M		K		N		Ti		Titanium Plating</

TN

尺寸 Dimension

切削刃長 L : 16.5 刀片厚度 S : 4.76

內接圓 IC : 9.525 螺釘孔徑 D1 : 3.81



- 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 Oloy. ○Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
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◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

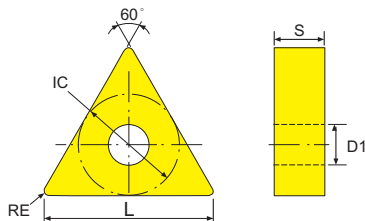
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜* ◎BQJ606F- E1500
			P	P	P	P	M	M	K	K	N	N	N	N	N	N	W35	◎ BQJ606	◎ BQJ606	◎ BQJ606	
	TNMA160404	0.4																			
	TNMA160408	0.8																			
	TNMG160408	0.8																			
	TNMG160404-CFH	0.4																			
	TNMG160408-CFH	0.8																			
	TNMG160404-FO	0.4																			
	TNMG160408-FO	0.8																			
	TNMG160412-FO	1.2																			
	TNMG160404L-2G	0.4																			
	TNMG160404R-2G	0.4																			

尺寸 Dimension

切削刃長 L : 16.5 刀片厚度 S : 4.76

內接圓 IC : 9.525 螺釘孔徑 D1 : 3.81



- 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 Oloy. ○Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
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- ◆斷屑槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

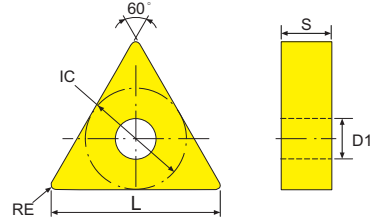
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ606F- E1500
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	* ◎ BQJ606	* ◎ BQJ606	* ◎ BQJ606	* ◎ BQJ606	
LO精切削 Finishing 	TNMG160404-LO	0.4																			●
	TNMG160408-LO	0.8																			●
OC中切削 Medium 	TNMG160404-OC	0.4	●		●		●	●				●	●								
	TNMG160408-OC	0.8	●		●		●	●				●	●								
RO中切削 Medium 	TNMG160404-RO	0.4					●									●					
	TNMG160408-RO	0.8					●									●					
VE中粗切削 Medium and roughing 	TNMG160408-VE	0.8														●					
BE(L) 中粗切削 Medium and roughing 	TNMG160404L-BE	0.4							●	●											
	TNMG160404R-BE	0.4							●	●							●				●
BE(R) 中粗切削 Medium and roughing 	TNMG160408L-BE	0.8								●	●										
	TNMG160408R-BE	0.8								●	●										●
GS中粗切削 Medium and roughing 	TNMG160408L-GS	0.8	●		●	●	●		●	●						●					

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尺寸 Dimension

切削刃長 L : 16.5 刀片厚度 S : 4.76
內接圓 IC : 9.525 螺釘孔徑 D1 : 3.81



- 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
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- ◆斷屑槽選擇→參考A06-A09頁
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- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜*◎BQJ606F
			P	P	P	M	M	M	K	K	N	N	N	N	N	N	W35	◎BQJ706	◎BQJ606	E1500	
	TNMG160404-GO	0.4																			
	TNMG160408-GO	0.8																			
	TNMG160404-UH	0.4																			●
	TNMG160408-UH	0.8																			●
	TNMG160412-OW	1.2																			●

尺寸 Dimension

切削刃長 L : 22 刀片厚度 S : 4.76
內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16

塗層硬質合金 Carbide Coated

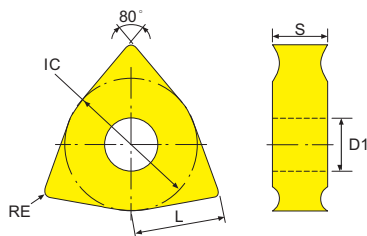
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜*◎BQJ606F
			P	P	P	M	M	M	K	K	N	N	N	N	N	N	W35	◎BQJ706	◎BQJ606	E1500	
	TNMG220404-FO	0.4																			
	TNMG220408-FO	0.8																			
	TNMG220412-FO	1.2																			

尺寸 Dimension

切削刃長 L : 8.7 刀片厚度 S : 4.76

內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16



- 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 Oloy. ○Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

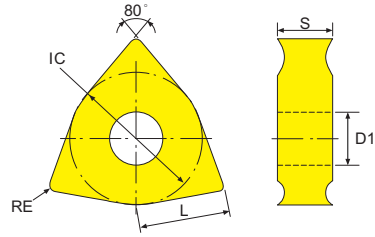
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	刀尖半徑 RE	塗層硬質合金 Carbide Coated												金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ605F- E1500
			P	P	P	P	M	M	K	K	N	N	N	N	W35	◎BQJ706	◎BQJ606	◎BQJ605F	
中粗切削 Medium and roughing	WNMA080404	0.4																	
	WNMA080408	0.8																	
中粗切削 Medium and roughing	WNMG080408	0.8	●	●	●	●		●											
CFH中輕切削 Mid and light cutting	WNMG080404-CFH	0.4						●											
	WNMG080408-CFH	0.8						●											
DO中切削 Medium	WNMG080404-DO	0.4						●											
	WNMG080408-DO	0.8						●											
FO中切削 Medium	WNMG080404-FO	0.4				●	●		●	●	●			●					
	WNMG080408-FO	0.8				●	●		●	●	●			●					
	WNMG080412-FO	1.2												●					
FT中粗切削 Medium and roughing	WNMG080404-FT	0.4																	
	WNMG080408-FT	0.8						●		●	●			●					

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尺寸 Dimension

切削刃長 L : 8.7 刀片厚度 S : 4.76
內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16



- 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆斷屑槽選擇→參考A06-A09頁
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◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

◆ 斷削槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			P										M			K			N		Titanium Plating																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			刀尖 半徑	ECF3015	ECF3025	ECF3035	ECF200	ECF100	◎ BEF607	◎ BEF707	◎ BEF607	◎ BEF707	◎ BEJ750	◎ BEF706	◎ BEJ750	◎ BEF706	◎ BEJ757	◎ BEJ750	◎ BEK300	◎ BEK607	◎ BEK300	◎ BEK200	◎ BEK100	◎ BEK1005	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ 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ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020	◎ ECM210	◎ ECM2020

尺寸 Dimension

切削刃長 L : 6.5 刀片厚度 S : 4.76
內接圓 IC : 9.525 螺釘孔徑 D1 : 3.81

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

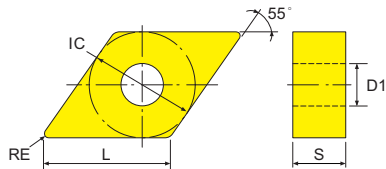
		Titanium Plating 鍍膜**◎BQ606F														
		E1500														
		**◎BQW706														
		**◎BQ6506														
		W35														
		B6656														
		*◎BE6607														
		*◎ECK300														
		ECK200														
		ECK100														
		ECK1005														
		ECM2020														
		ECM2010														
		*◎BE1757														
		*◎BE1750														
		*◎BEF706														
		*◎BE4875														
		ECM200														
		ECM100														
		*◎BEF707														
		*◎BEF607														
		ECF300														
		ECF200														
		ECF100														
		ECF3035														
		ECF3025														
		ECF3015														
		●														



DN

尺寸 Dimension

切削刃長 L : 15.5 刀片厚度 S : 6.35
內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16



- 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
Grade Ref. Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

形狀 Shape	型號 Model No	刀尖 半徑 RE	塗層硬質合金 Carbide Coated										金屬陶瓷 Cermet				
			P	P	P	M	M	M	K	K	N	N	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F
中粗切削 Medium and roughing 	DNMG150604	0.4															
FO中切削 Medium 	DNMG150604-FO	0.4															
	DNMG150608-FO	0.8															
	DNMG150612-FO	1.2															
IO中切削 Medium 	DNMG150608-IO	0.8															
	DNMG150612-IO	1.2															

尺寸 Dimension

切削刃長 L : 11.6 刀片厚度 S : 4.76
內接圓 IC : 9.525 螺釘孔徑 D1 : 3.81

塗層硬質合金 Carbide Coated

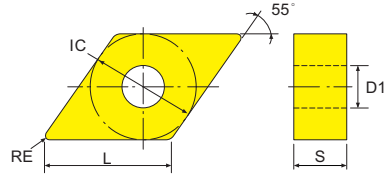
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	刀尖 半徑 RE	塗層硬質合金 Carbide Coated										金屬陶瓷 Cermet				
			P	P	P	M	M	M	K	K	N	N	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F	Titanium Plating 鍍層*◎BQJ606F
FO中切削 Medium 	DNMG110404-FO	0.4															
	DNMG110408-FO	0.8															
IO中切削 Medium 	DNMG110408-IO	0.8															

DN

尺寸 Dimension

切削刃長 L : 15.5 刀片厚度 S : 4.76
內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16



- 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
Grade Ref. Page-A04
- ◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09
- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

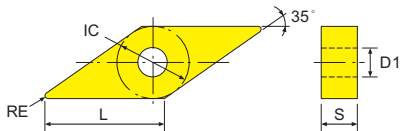
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated										金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ606F
			P	P	P	M	K	N									
 FO中切削 Medium	DNMG150404-FO	0.4															
	DNMG150408-FO	0.8															
	DNMG150412-FO	1.2															
 IO中切削 Medium	DNMG150404-IO	0.4															
	DNMG150408-IO	0.8															
 OC中切削 Medium	DNMG150404-OC	0.4															
	DNMG150408-OC	0.8															

尺寸 Dimension

切削刃長 L : 16.6 刀片厚度 S : 4.76

內接圓 IC : 9.525 螺釘孔徑 D1 : 3.81



- 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷削槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

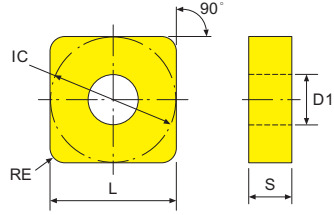
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ606F
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	W35	W35	W35	W35	
中輕切削 Mid and light cutting	VNMG160404	0.4	●																		
CFH中輕切削 Mid and light cutting	VNMG160404-CFH	0.4																			
	VNMG160408-CFH	0.8																			
GO中切削 Medium	VNMG160404-GO	0.4																			
	VNMG160408-GO	0.8																			
IO中切削 Medium	VNMG160404-IO	0.4																			
	VNMG160408-IO	0.8																			
RO中切削 Medium	VNMG160404-RO	0.4																			
	VNMG160408-RO	0.8																			
OC中切削 Medium	VNMG160404-OC	0.4																			
	VNMG160408-OC	0.8																			
UH精切削 Finishing	VNMG160404-UH	0.4																			
	VNMG160408-UH	0.8																			

SN

尺寸 Dimension

切削刃長 L : 12.7 刀片厚度 S : 4.76
內接圓 IC : 12.7 螺釘孔徑 D1 : 5.16



- 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
Grade Ref. Page-A04
- ◆斷削槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09
- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

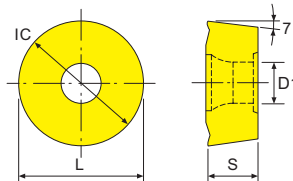
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ606F- E1500
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	* ◎BQJ606 W35	* ◎BQJ606 W35	* ◎BQJ606 W35	* ◎BQJ606 W35	
 中粗切削 Medium and roughing	SNMA120408	0.8																			
	SNMA120412	1.2																			
 CFH中輕切削 Mid and light cutting	SNMG120408-CFH	0.8																			
	SNMG120412-CFH	1.2																			
 FO中切削 Medium	SNMG120408-FO	0.8																			
 FT中粗切削 Medium and roughing	SNMG120408-FT	0.8																			
 IO中切削 Medium	SNMG120408-IO	0.8																			
	SNMG120412-IO	1.2																			

尺寸 Dimension

切削刃長 L : 8 刀片厚度 S : 3.18

內接圓 IC : 8 螺釘孔徑 D1 : 3.36



- 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

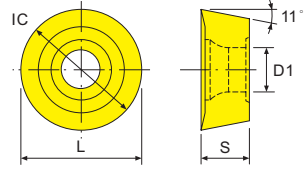
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜*◎BQJ606F
			P	P	P	P	P	P	M	M	K	K	N	N	N	N	◎BQW706	◎BQJ606F	E1500C	E1500	
HH中粗切削 Medium and roughing	RCKT0803MO-HH	4																	●	●	
中粗切削 Medium and roughing	RCMT0803MO	4						●													
UU中粗切削 Medium and roughing	RCMT0803MO-UU	4							●	●											
EG精切削 Finishing	RCGT0803MO-EG	4							●	●											

IRP

尺寸 Dimension

切削刃長 L : 10 刀片厚度 S : 3.97
內接圓 IC : 10 螺釘孔徑 D1 : 4.1



- 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref.Page-A04

◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref.Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref.Page-A10

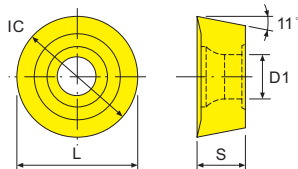
塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

◆ 斷副槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			P										P										M										K										N										Titanium Plating 鍍膜**QD4006F																													
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			P										P										M										K										N										E1500										**◎QD40706										**◎QD4066									
			P										P										M										K										N										W35																													
			P										P										M										K										N										W35																													
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			P										P										M										K										N										W35																													
			P										P										M										K										N										W35																													

RP

尺寸 Dimension	
切削刃長 L : 16	刀片厚度 S : 4.76
內接圓 IC : 16	螺釘孔徑 D1 : 4.9



- 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 Oloy. ◎Sell in Taiwan Oloy.
- 材質介紹→參考A04頁
Grade Ref. Page-A04
- 斷片槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09
- 切削條件→參考A10頁
Cutting condition Ref. Page-A10
- | | P | | | | |
|------|----|----|----|----|----|
| 刀尖半徑 | EC | EC | EC | EC | EC |
| | | | | | |

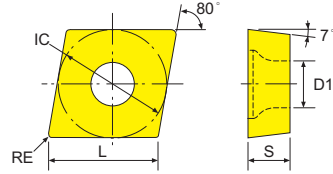
Grade Ref. Page: A-04		塗層硬質合金 Carbide Coated												金屬陶瓷 Cermet	
◆ 斷削槽選擇 → 參考 A06-A09 頁 Chipbreaker Ref. Page: A06-A09		P		P		M		K		N		* ◎ BJ3006		Titanium Plating 鍍鈦 * ◎ BJ606F	
◆ 切削條件 → 參考 A10 頁 Cutting condition Ref. Page: A10		P		P		M		K		N		* ◎ BJ3006		Titanium Plating 鍍鈦 * ◎ BJ606F	
形狀 Shape		型號 Model No		RE		ECM2010		ECM2020		ECM2010		ECM2020		ECM2010	
HH中粗切削 Medium and roughing		RPMT1604MO-HH		8		●		●		●		●		●	

尺寸 Dimension	
切削刃長 L : 16	刀片厚度 S : 6.35
內接圓 IC : 16	螺釘孔徑 D1 : 4.9

[illegible]

CC

尺寸 Dimension	
切削刃長 L : 6.4	刀片厚度 S : 2.38
內接圓 IC : 6.35 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

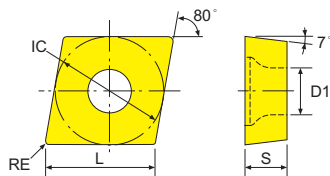
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜* ◎BQJ606F- E1500
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	W35	W35	W35	W35	
 JO中切削 Medium	CCMT060204-JO	0.4	●	●	●			●	●	●											
	CCMT060208-JO	0.8		●	●		●	●	●												
 GO中切削 Medium	CCMT060204-GO	0.4							●	●											
	CCMT060208-GO	0.8							●	●											
 EC精切削 Finishing	CCMT060204-EC	0.4							●	●											
	CCMT060208-EC	0.8							●												
 NE鋁切削 Aluminum	CCGT060202-NE	0.2							●												
	CCGT060204-NE	0.4							●												
 CJH中輕切削 Mid and light cutting	CCMT060204-CJH	0.4						●	●										●		
	CCMT060208-CJH	0.8						●													

尺寸 Dimension

切削刃長 L : 9.7 刀片厚度 S : 3.97

內接圓 IC : 9.525 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷削槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

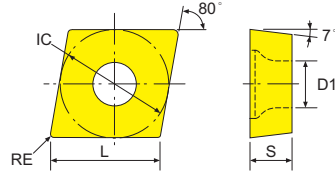
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜* ◎BQJ606F
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	W35	◎BQJ606	◎BQJ606F	E1500	
CJH中輕切削 Mid and light cutting 	CCMT09T304-CJH	0.4																			●
	CCMT09T308-CJH	0.8																			●
JO中切削 Medium 	CCMT09T304-JO	0.4	●	●	●	●	●	●	●							●					
	CCMT09T308-JO	0.8	●	●	●	●	●	●	●							●					
JT中切削 Medium 	CCMT09T304-JT	0.4					●		●												
	CCMT09T308-JT	0.8	●				●									●					
GO中切削 Medium 	CCMT09T304-GO	0.4								●	●										
	CCMT09T308-GO	0.8								●	●										
EC精切削 Finishing 	CCMT09T304-EC	0.4								●											
	CCMT09T308-EC	0.8								●											
NE銻切削 Aluminum 	CCGT09T304-NE	0.4										●									

CC

尺寸 Dimension

切削刃長 L : 12.9 刀片厚度 S : 4.76
內接圓 IC : 12.7 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
Grade Ref. Page-A04
- ◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09
- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

Grade Ref. Page-A04		塗層硬質合金 Carbide Coated												金屬陶瓷 Cermet					
◆斷屑槽選擇→參考A06-A09頁 Chipbreaker Ref. Page-A06-A09		P			P			M			K			N		Titanium Plating 鍍層* ◎BQJ606F			
		ECF3015	ECF3025	ECF3035	ECF100	ECF200	ECF300	*◎ BEF707	*◎ BEF607	*◎ BEF757	*◎ BEJ750	*◎ BEF706	*◎ BEF705	ECM2010	ECM2020	ECM1005	ECM1000	ECM2000	ECM2010
◆切削條件→參考A10頁 Cutting condition Ref. Page-A10		刀尖 半徑	RE																
形狀 Shape		型號 Model No																	
		NE銑切削 Aluminum		CCGT120404-NE	0.4														
		CCGT120408-NE		0.8															

尺寸 Dimension

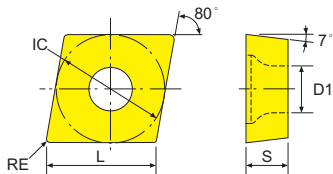
切削刃長 L : 12.9 刀片厚度 S : 4.76
內接圓 IC : 12.7 螺釘孔徑 D1 : 5.56

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

		塗層硬質合金 Carbide Coated												金屬陶瓷 Cermet			
		P			P			M			K			N			Titanium Plating
		ECF3015	ECF3025	ECF3035	ECF200	ECF300	* ◎ BEF707	* ◎ BEF707	* ◎ BEF706	* ◎ BEF756	* ◎ BEF757	ECM2010	ECM2020	* ◎ BEG607	* ◎ BEG607	* ◎ BQJ606	鍍層* ◎ BQJ606F
		RE															
GO中切削 Medium 	CCMT120404-GO	0.4									●						
	CCMT120408-GO	0.8															
JO中切削 Medium 	CCMT120404-JO	0.4			●			●	●								
	CCMT120408-JO	0.8			●	●		●	●			●					

- 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
Grade Ref.Page-A04
- ◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref.Page-A06-A09
- ◆切削條件→參考A10頁
Cutting condition Ref.Page-A10

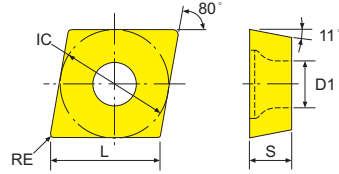


								塗層硬質合金 Carbide Coated						金屬陶瓷 Cermet	
		刀尖半徑 RE	切削刀長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	P						T1500A		
形狀 Shape	型號 Model No						ECF3015	ECF3025	ECF3035	ECF200	ECF300	*◎BEF607	*◎BEF707	*◎ACS301	
 精切削 Finishing	CCET03X104L-FY	0.4	3.55	3.5	1.4	1.9								●	●
	CCET04X104L-FY	0.4	4.37	4.3	1.8	2.3								●	●

CP

尺寸 Dimension

切削刃長 L : 9.7 刀片厚度 S : 3.18
內接圓 IC : 9.525 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
Grade Ref. Page-A04
- ◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09
- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

◆ 斷削槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			P										M										K										N										Titanium Plating 鍍鈦◎BQJ606F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			刀尖 半徑	◎ BEF707										◎ BEF750										◎ BEK1005										◎ BE6607										◎ BQJ606										◎ BQW706										E1500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
RE			ECF3015	ECF3025	ECF3035	ECF4100	ECF4200	ECF4300	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BEF607	◎ BE

尺寸 Dimension

切削刃長 L : 9.6 刀片厚度 S : 2.38

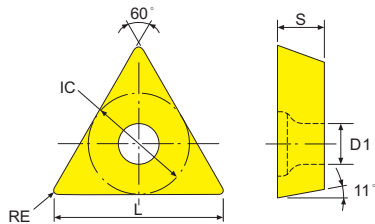
內接圓 IC : 5.56 螺釘孔徑 D1 : 2.8

- 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 Oloy. ○Sell in Taiwan Oloy.

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塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated															金屬陶瓷 Cermet		
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	N	Titanium Plating 鍍層* ◎BQJ606F	Titanium Plating 鍍層* ◎BQJ606F	Titanium Plating 鍍層* ◎BQJ606F
	TPGH090202L	0.2	◎ ECP3015	◎ ECP3025	◎ ECP3035	◎ ECP200	◎ ECP300	◎ BEF707	◎ BEF707	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BQJ606	◎ BQJ606	◎ BQJ606
	TPGH090204L	0.4																●	●	●
	TPGT090204L	0.4																●	●	●
	TPGT090204-SV	0.4							●	●										

尺寸 Dimension

切削刃長 L : 11 刀片厚度 S : 3.18

內接圓 IC : 6.35 螺釘孔徑 D1 : 3.4

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated															金屬陶瓷 Cermet		
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	N	Titanium Plating 鍍層* ◎BQJ606F	Titanium Plating 鍍層* ◎BQJ606F	Titanium Plating 鍍層* ◎BQJ606F
	TPGH110302L	0.2	◎ ECP3015	◎ ECP3025	◎ ECP3035	◎ ECP200	◎ ECP300	◎ BEF707	◎ BEF707	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BEF706	◎ BQJ606	◎ BQJ606	◎ BQJ606
	TPGH110304L	0.4																●	●	●
	TPGT110304L-U	0.4																		●

尺寸 Dimension

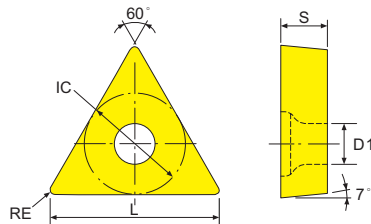
切削刃長 L : 9.6 刀片厚度 S : 2.38
內接圓 IC : 5.56 螺釘孔徑 D1 : 2.8

- 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
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◆斷削槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10



塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

形狀 Shape	型號 Model No	刀尖半徑 RE	塗層硬質合金 Carbide Coated										金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ606F
			P	P	P	M	M	K	K	N	N	N	W35	◎ BQJ606	◎ BQJ606	E1500	
	TCMT090204-GO	0.4															
	TCMT090208-GO	0.8															
	TCMT090204-JO	0.4															
	TCMT090208-JO	0.8															

尺寸 Dimension

切削刃長 L : 9.6 刀片厚度 S : 2.38
內接圓 IC : 5.56 螺釘孔徑 D1 : 2.5

塗層硬質合金 Carbide Coated

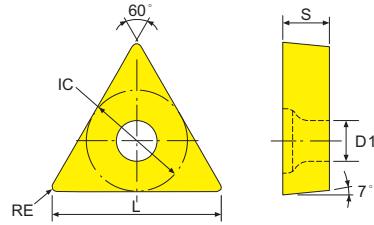
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	刀尖半徑 RE	塗層硬質合金 Carbide Coated										金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ606F
			P	P	P	M	M	K	K	N	N	N	W35	◎ BQJ606	◎ BQJ606	E1500	
	TCGT090204-NE	0.4															

TC

尺寸 Dimension

切削刃長 L : 11 刀片厚度 S : 2.38
 內接圓 IC : 6.35 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
Grade Ref. Page-A04
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Chipbreaker Ref. Page-A06-A09
- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜* ◎BQJ606F- E1500
			P	P	P	P	M	M	K	K	N	N	N	N	N	N	* ◎ BQJ706	* ◎ BQJ606	* ◎ BQJ606	* ◎ BQJ606	
 CJH中輕切削 Mid and light cutting	TCMT110204-CJH	0.4																			
	TCMT110208-CJH	0.8																			
 GO中切削 Medium	TCMT110204-GO	0.4																			
	TCMT110208-GO	0.8																			
 JO中切削 Medium	TCMT110204-JO	0.4																			
	TCMT110208-JO	0.8																			

尺寸 Dimension

切削刃長 L : 16.5 刀片厚度 S : 3.97

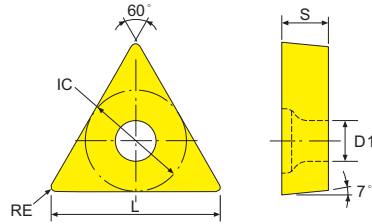
內接圓 IC : 9.525 螺釘孔徑 D1 : 4.4

- 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 Oloy. ○Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10



塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

◆ 斷削槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09		P										P			M			K			N	Titanium Plating 鍍钛※※※BQJ606F																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10		刀尖 半徑	RE	ECF3015	ECF3025	ECF3035	ECF100	ECF200	※ ◎ BEF607	※ ◎ BEF300	※ ◎ BEF707	※ ◎ BEF200	※ ◎ BEF750	※ ◎ BEF706	※ ◎ BEF875	ECM200	ECM100	ECM2010	ECM2020	ECM1005	ECK100	ECK200	※ ◎ BE6607	※ ◎ BE6300	※ ◎ BE6200	※ ◎ BE6100	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE6000	※ ◎ BE60

尺寸 Dimension

切削刃長 L : 22 刀片厚度 S : 4.76

內接圓 IC : 12.7 螺釘孔徑 D1 : 5.5

塗層硬質合金 Carbide Coated

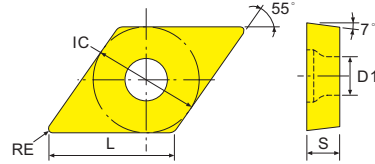
金屬陶瓷 Cermet

		P										P					M				K			N		Titanium Plating			
		● ◎ ○										◎ ○					◎ ○				◎ ○			◎ ○		◎ ○ BQJ606F			
		E1500										BQJ706					BQJ606				W35			B6856		E1500			
		◎ ○										◎ ○					◎ ○				◎ ○			◎ ○		◎ ○			
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		RE																											

DC

尺寸 Dimension

切削刃長 L : 7.8 刀片厚度 S : 2.38
內接圓 IC : 6.35 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.

◆ 材質介紹→參考A04頁
Grade Ref. Page-A04

◆ 斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆ 切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet			
			P	P	P	P	M	M	K	K	N	N	N	N	N	N	W35	W35	Titanium Plating	Titanium Plating
CJH中輕切削 Mid and light cutting 	DCMT070204-CJH	0.4																		
	DCMT070208-CJH	0.8																		
GO中切削 Medium 	DCMT070204-GO	0.4																		
	DCMT070208-GO	0.8																		
JH中輕切削 Mid and light cutting 	DCMT070204-JH	0.4																		
	DCMT070208-JH	0.8																		
JO中切削 Medium 	DCMT070204-JO	0.4																		
	DCMT070208-JO	0.8																		
NE鋁切削 Aluminum 	DCGT070202-NE	0.2																		
	DCGT070204-NE	0.4																		
UH精切削 Finishing 	DCGT070202-UH	0.2																		

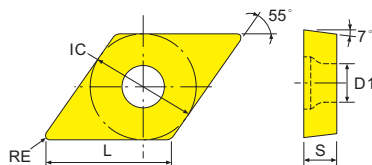


DC

尺寸 Dimension

切削刃長 L : 11.6 刀片厚度 S : 3.97

內接圓 IC : 9.525 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref.Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
 Chipbreaker Ref.Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref.Page-A10

塗層硬質合金 Carbide Coated

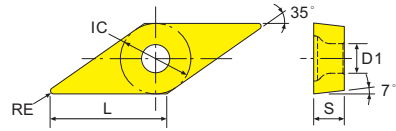
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated													金屬陶瓷 Cermet		
			P	P	P	P	M	M	K	K	N	N	N	N	N	Titanium Plating	Titanium Plating	Titanium Plating
			ECF3015	ECF3025	ECF3035	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100	ECF2100
CJH中輕切削 Mid and light cutting 	DCMT11T304-CJH	0.4																
	DCMT11T308-CJH	0.8																
GO中切削 Medium 	DCMT11T304-GO	0.4																
	DCMT11T308-GO	0.8																
JH中輕切削 Mid and light cutting 	DCMT11T304-JH	0.4																
	DCMT11T308-JH	0.8																
JO中切削 Medium 	DCMT11T304-JO	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DCMT11T308-JO	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
NE鋁切削 Aluminum 	DCGT11T304-NE	0.4																
	DCGT11T308-NE	0.8																
UH精切削 Finishing 	DCGT11T302-UH	0.2														●	●	●
	DCGT11T304-UH	0.4														●	●	●
	DCGT11T308-UH	0.8														●	●	●

VC

尺寸 Dimension

切削刃長 L : 11 刀片厚度 S : 3.18
內接圓 IC : 6.35 螺釘孔徑 D1 : 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

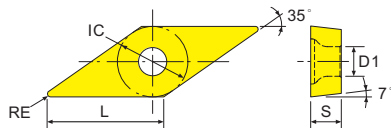
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍層* ◎BQJ605F
			P	P	P	P	P	M	M	K	K	N	N	N	N	N	W35	W35	W35	W35	
			ECF3015	ECF3025	ECF3035	ECF200	ECF300	*◎ BEF707	*◎ BEF707	*◎ BEF706	*◎ BEF706	*◎ BEF757	*◎ BEF757	*◎ BEF759	*◎ BEF759	*◎ BEF759	ECM2010	ECM2020	ECM2020	ECM2020	◎ BEG607
UH精切削 Finishing	VCGT110302-UH	0.2																			●
	VCGT110304-UH	0.4																			●
EC中輕切削 Mid and light cutting	VCGT110304R-EC	0.4							●			●		●	●						
																					
GW中輕切削 Mid and light cutting	VCGT110304R-GW	0.4															●	●			
																					
HH中輕切削 Mid and light cutting	VCMT110304-HH	0.4			●				●	●											
																					

尺寸 Dimension

切削刃長 L : 16.5 刀片厚度 S : 4.76

內接圓 IC : 9.525 螺釘孔徑 D1 : 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 Oloy. ○Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷削槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

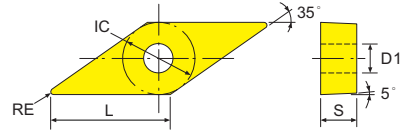
金屬陶瓷 Cermet

◆ 斷屑槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜*◎BQJ606F					
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			刀尖 半徑	P														M		K		N	W35	*◎BQJ606	*◎BQJ706	E1500
形狀 Shape	型號 Model No	RE		ECF3015	ECF3035	ECF2100	ECF3000	*◎BEF707	*◎BEF607	ECM100	ECM200	*◎BE4875	*◎BEF706	*◎BEJ750	*◎BEJ757	ECM2010	ECM2020	ECK1005	ECK200	ECK300	*◎BEG607	86656				
 中輕切削 Mid and light cutting	VCMT160404	0.4				●				●									●							
 EC中輕切削 Mid and light cutting	VCMT160404-EC	0.4				●																				
 EK中切削 Medium	VCMT160404-EK	0.4	●			●●				●●						●●										
	VCMT160408-EK	0.8				●●				●●						●●		●								
 GO中切削 Medium	VCMT160404-GO	0.4												●												
	VCMT160408-GO	0.8												●●												
 NE銹切削 Aluminum	VCGT160402-NE	0.2												●							●					
	VCGT160404-NE	0.4												●							●					
	VCGT160408-NE	0.8												●												
	VCGT160412-NE	1.2												●												

VB

尺寸 Dimension

切削刃長 L : 11 刀片厚度 S : 3.18
內接圓 IC : 6.35 螺釘孔徑 D1 : 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 Oloy ◎Sell in Taiwan Oloy

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆斷削槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

◆ 斷削槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			P										P					M					K					N						Titanium Plating 鍍鈦※◎BQJ606F		
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			刀尖 半徑																																	
形狀 Shape	型號 Model No	RE	ECF3015	ECF3025	ECF3035	ECF200	ECF300	◎ BEF707	◎ BEF607	◎ BEJ750	◎ BEJ757	◎ BEF706	◎ BEF875	ECM200	ECM100	ECM2010	ECM2020	ECM1005	ECK100	ECK200	ECK300	◎ BEG607	BG656	W35	◎ BQJ606	◎ BQJ706	E1500									
GO中切削 Medium	VBMT110304-GO	0.4									●	●																								
	VBMT110308-GO	0.8						●				●	●																							

尺寸 Dimension

切削刃長 L : 16.5 刀片厚度 S : 4.76
內接圓 IC : 9.525 螺釘孔徑 D1 : 4.4

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

		刀尖 半徑	P										M				K			N		Titanium Plating 鍍膜**◎BQJ606F					
			RE	ECF2015	ECF3025	ECF3035	ECF100	ECF200	ECF300	*◎ BEF607	*◎ BEF707	ECM100	*◎ BE4875	*◎ BEF706	*◎ BEJ750	*◎ BEJ757	ECM2010	ECM2020	ECM1005	ECJ100	ECJ200	*◎ BEG607	BG656	W35	*◎ BQJ606	*◎ BQJ706	E1500
形狀 Shape 中輕切削 Mid and light cutting 	VBMT160404	0.4			●	●					●	●								●							
	VBMT160408	0.8				●						●									●						
GH中切削 Medium 	VBMT160404-GH	0.4												●													
	VBMT160408-GH	0.8												●	●												
EC精切削 Finishing 	VBMT160404-EC	0.4												●													
	VBMT160408-EC	0.8												●													

SP

尺寸 Dimension

切削刃長 L : 8 刀片厚度 S : 2.38
內接圓 IC : 8 螺釘孔徑 D1 : 2.8

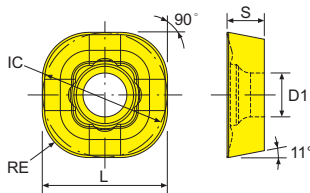
- 標準庫存 *僅限中國地區銷售 ◎僅限台灣地區銷售
●Standard Stocks * Sell in China Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆斷削槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

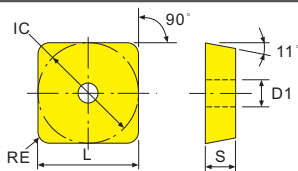
形狀 Shape	型號 Model No	RE	ECF3015	ECF3025	ECF3035	ECF200	ECF300	*◎ BEF707	*◎ BEF607	ECM100	*◎ BE4875	*◎ BE7106	*◎ BEJ750	*◎ BEJ757	ECM2010	ECM2020	ECM1005	ECM100	ECM200	ECM300	*◎ BEG607	BR656	W35	*◎ BQJ606	*◎ BQW706	E1500	Titanium Plating 鍍膜*◎BQJ606F
中切削 Medium 	SPMX080230-MM	3						●	●																		



尺寸 Dimension

切削刃長 L : 12.7 刀片厚度 S : 3.18
內接圓 IC : 12.7

塗層硬質合金 Carbide Coated															金屬陶瓷 Cermet				Titanium Plating 鍍膜*◎BQJ606F	
			P			P			M			K		N						
			*◎ BEF607			*◎ BEF707			*◎ BEJ750			*◎ BEJ757		*◎ BEG607		E1500		*◎ BQJ606F		
			ECF3015			ECM100			ECM2010			ECM2020		ECM1005		ECM200		ECM300		
			ECF3025			ECF3035			ECF200			ECF300			ECF100		ECF200		ECF300	
			ECF3035			ECF300			ECF300			ECF300			ECF300		ECF300		ECF300	
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			ECF3035																	



尺寸 Dimension

切削刃長 L : 15.875 刀片厚度 S : 4.76
內接圓 IC : 15.875

塗層硬質合金 Carbide Coated															金屬陶瓷 Cermet				Titanium Plating 鍍膜*◎BQJ606F	
			P			P		M		K		N								
						*◎ BEF707		*◎ BEF750		ECM2020		*◎ BEG607		8G656		W35		*◎ BQJ606		
						*◎ BEF607		*◎ BEJ750		ECM2010		ECM200		ECM300		*◎ BQW706		E1500		
						ECF3015		ECF3025		ECF3035		ECF200		ECF100		ECF300		*◎ BQJ606		
						ECF3015		ECF3025		ECF3035		ECF200		ECF100		ECF300		*◎ BQJ606		
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						ECF3015		ECF3025		ECF3035		ECF200		ECF100		ECF300		*◎ BQJ606		
						ECF3015		ECF3025		ECF3035		EC								

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

TB

尺寸 Dimension

切削刃長 L : 6.4 刀片厚度 S : 1.59

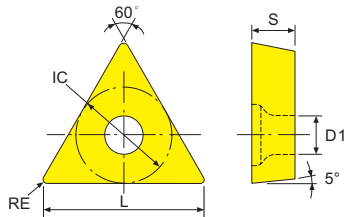
內接圓 IC : 3.97 螺釘孔徑 D1 : 2.2

- 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
 Grade Ref. Page-A04

- ◆斷屑槽選擇→參考A06-A09頁
 Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
 Cutting condition Ref. Page-A10



塗層硬質合金 Carbide Coated

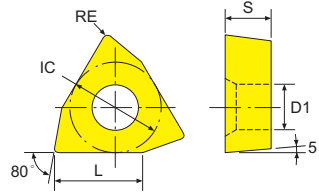
金屬陶瓷 Cermet

形狀 Shape	型號 Model No	RE	塗層硬質合金 Carbide Coated														金屬陶瓷 Cermet				Titanium Plating 鍍膜* ◎BQJ606F
			P	P	P	P	P	M	M	K	K	K	N	N	N	N	W35	◎ BQJ606	◎ BQJ706	◎ BQJ606F	
精切削 Finishing 	TBGH060102L	0.2																			
	TBGH060104L	0.4																			
精切削 Finishing 	TBGT060102L-U	0.2																			
	TBGT060104L-U	0.4																			

WB

尺寸 Dimension

切削刃長 L : 3.2 刀片厚度 S : 1.59
內接圓 IC : 3.97 螺釘孔徑 D1 : 2.2



- 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 Oloy. ◎Sell in Taiwan Oloy.

- ◆材質介紹→參考A04頁
Grade Ref. Page-A04

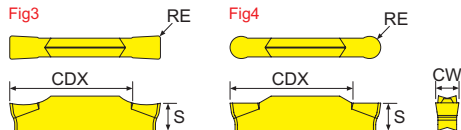
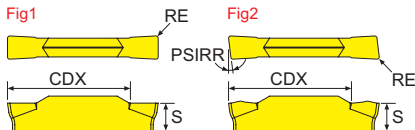
- ◆斷屑槽選擇→參考A06-A09頁
Chipbreaker Ref. Page-A06-A09

- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

◆ 斷屑槽選擇→參考A06-A09頁 Chipbreaker Ref.Page-A06-A09			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
◆ 切削條件→參考A10頁 Cutting condition Ref.Page-A10			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
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RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
RE			P															P															M															K															N															W35															* ◎ BQJ606F															* ◎ BQJ606F															Titanium Plating 鍍層* ◎ BQJ606F														
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- 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 Oloy. ○Sell in Taiwan Oloy.
- ◆ 材質介紹→參考A04頁
Grade Ref. Page-A04
- ◆ 切削條件→參考A10頁
Cutting condition Ref. Page-A10

材質介紹/參考A10頁
Grade Ref.Page-A10

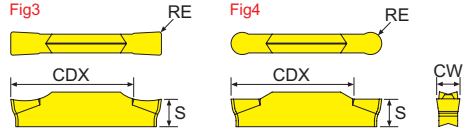
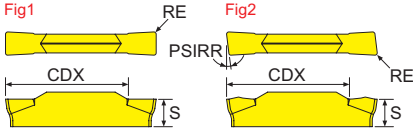
◆ 切削條件→參考A10頁
Cutting condition Ref.Page-A10

		塗層硬質合金 Carbide Coated										金屬陶瓷 Cermet								
		P P M N																		
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		ECF200 BEF606 ECM200 ECM100 ECM2020 ECM2010 BG766 BE1867 BE760 BE1767 W35										BQ1606 BQ1706 ◎BQ1606F								
形狀 Shape	型號 Model No	圖解 Fig	刀片厚度 S±0.1	刀片半徑 RE ±0.10	切削寬度 CW	最大加工精溝深度 CDX	右側主偏角 PSIRR													
	ECH200	1	4.59	0.2	2	17	—	●		●										
	ECH300	1	4.62	0.3	3	17	—	●		●	●									
	ECH400	1	4.7	0.4	4	22	—	●			●									
	ECH500	1	4.85	0.4	5	22	—	●			●									
	NEW ECH300-MM-6R	2	4.62	0.2	3	17	6					●	●							
	ECH150-OO	1	3.53	0.2	1.5	12	—									●				
	ECH200-OO-8R	2	4.4	0.2	2	14	8										●			
	ECH300-OO	1	4.8	0.3	3	17	—										●			
	ECH400-OO	1	4.7	0.4	4	22	—										●			
	ECH500-OO	1	4.85	0.4	5	22	—										●	●		
	ECH200-OI	1	4.59	0.2	2	17	—									●				
	ECH300-OI	1	4.62	0.3	3	17	—	●								●	●	●		●
	ECH300-OI-6R	2	4.62	0.3	3	17	6									●	●			
	ECH300-OI-15R	2	4.62	0.3	3	17	15									●	●			
	ECH400-OI	1	4.7	0.4	4	22	—	●								●	●	●		●
	ECH500-OI	1	4.85	0.4	5	22	—	●								●	●	●		
	ECH600-OI	1	5.1	0.8	6	22	—									●	●	●		

※ 請接下頁。 ※ Continued on next page.

ECH

新規格上市
New Specification Arrival



- 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10

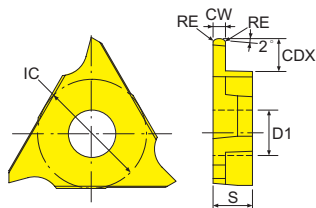
塗層硬質合金 Carbide Coated 金屬陶瓷 Cermet

形狀 Shape	型號 Model No	圖解 Fig	刀片厚度 S±0.1	刀尖半徑 RE ±0.10	切削寬度 CW	最大加工槽深度 CDX	右側主偏角 PSIRR	P P M N										W35			Cermet		
								EP200	* BEF606	ECM200	ECM100	ECM2010	* BG736	* BE4875	* BE4750	* BE4757	* W35	* BQJ606	* BQW706	* BQJ606UF			
 圓頭切斷刀片 Round edge grooving insert	NEW ECH300-SG	3	4.62	0.3	3	17	—					●●											
	ECR300-OI	4	4.62	1.5	3	17	—								●●								
	ECR400-OI	4	4.7	2	4	22	—								●								
	ECR500-OI	4	4.85	2.5	5	22	—							●	●								
	ECR600-OI	4	5.1	3	6	22	—						●	●									

- 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 Oloy. ◎Sell in Taiwan Oloy.

◆材質介紹→參考A04頁
Grade Ref. Page-A04

◆切削條件→參考A10頁
Cutting condition Ref. Page-A10



金屬陶瓷
Cemented
Carbide Coated

P M
ECM20
R L

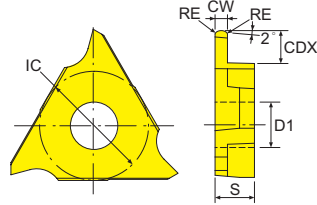
形狀 Shape	型號 Model No	刀片半徑							內接圓				最大加工 槽溝深度				切削寬度				刀片厚度				螺釘孔徑				E1200
		RE	IC	CDX	CW±0.05	S	D1																						
	NEW EC16R/L050-R005	0.05	9.525	1.5	0.5	3.18	4.4	●	●																				
	NEW EC16R/L070-R005	0.05	9.525	2	0.7	3.18	4.4	●																					
	NEW EC16R/L075-R005	0.05	9.525	2	0.75	3.18	4.4	●	●																				
	NEW EC16R/L090-R005	0.05	9.525	2	0.9	3.18	4.4	●																					
	NEW EC16R/L090-R01	0.1	9.525	2	0.9	3.18	4.4	●																					
	NEW EC16R/L090-R02	0.2	9.525	2	0.9	3.18	4.4	●																					
	NEW EC16R/L090-R025	0.25	9.525	2	0.9	3.18	4.4	●																					
	EC16R/L100-R005	0.05	9.525	2	1	3.18	4.4	●	●	●	●																		
	NEW EC16R/L100-R01	0.1	9.525	2	1	3.18	4.4	●																					
	NEW EC16R/L110-R01	0.1	9.525	2	1.1	3.18	4.4	●	●																				
	NEW EC16R/L120-R01	0.1	9.525	2	1.2	3.18	4.4	●																					
	EC16R/L125-R02	0.2	9.525	2	1.25	3.18	4.4	●	●	●	●																		
	NEW EC16R/L125-R03	0.3	9.525	2	1.25	3.18	4.4	●																					
	NEW EC16R/L140-R01	0.1	9.525	2	1.4	3.18	4.4		●																				
	NEW EC16R/L140-R02	0.2	9.525	2	1.4	3.18	4.4	●																					
	EC16R/L145-R02	0.2	9.525	2	1.45	3.18	4.4		●	●																			
	EC16R/L150-R02	0.2	9.525	2	1.5	3.18	4.4	●	●	●	●																		
	EC16R/L175-R02	0.2	9.525	2	1.75	3.18	4.4	●	●	●	●																		
	NEW EC16R/L180-R02	0.2	9.525	2.5	1.8	3.18	4.4	●	●																				
	EC16R/L185-R02	0.2	9.525	2.5	1.85	3.18	4.4				●																		
	EC16R/L200-R02	0.2	9.525	2.5	2	3.18	4.4	●	●	●	●																		
	NEW EC16R/L205-R02	0.2	9.525	2.5	2.05	3.18	4.4	●																					
	EC16R/L250-R02	0.2	9.525	2.5	2.5	3.18	4.4	●	●	●																			
	EC16R/L300-R02	0.2	9.525	3	3	3.18	4.4	●	●	●	●																		
	NEW EC22R/L075-R01	0.1	12.7	2	0.75	4.76	5.5	●																					
	EC22R/L100-R01	0.1	12.7	2	1	4.76	5.5	●	●	●	●																		
	EC22R/L125-R02	0.2	12.7	2	1.25	4.76	5.5	●	●	●	●																		
	EC22R/L130-R02	0.2	12.7	2	1.3	4.76	5.5	●	●		●																		
	EC22R/L140-R02	0.2	12.7	2	1.4	4.76	5.5		●	●																			

※ 請接下頁。 ※ Continued on next page.

EC

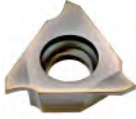
新規格上市
New Specification Arrival

- 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 Oloy. ◎Sell in Taiwan Oloy.
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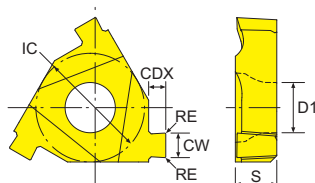


金屬陶瓷
Cemented
Carbide Coated

P M
ECM20
R L

形狀 Shape	型號 Model No	刀尖半徑 RE	內接圓 IC	最大加工 槽溝深度 CDX	切削寬度 CW±0.05	刀片厚度 S	螺釘孔徑 D1			
       	EC22R/L145-R02	0.2	12.7	2	1.45	4.76	5.5	●	●	●
	EC22R/L150-R02	0.2	12.7	3.5	1.5	4.76	5.5	●	●	●
	EC22R/L175-R02	0.2	12.7	3.5	1.75	4.76	5.5	●	●	●
	EC22R/L185-R02	0.2	12.7	3.5	1.85	4.76	5.5		●	
	EC22R/L200-R02	0.2	12.7	3.5	2	4.76	5.5	●	●	●
	EC22R/L230-R02	0.2	12.7	3.5	2.3	4.76	5.5	●	●	
	EC22R/L250-R03	0.3	12.7	4	2.5	4.76	5.5	●	●	●
	EC22R/L280-R03	0.3	12.7	4	2.8	4.76	5.5		●	
	EC22R/L300-R03	0.3	12.7	4	3	4.76	5.5	●	●	●
	NEW EC22R/L330-R03	0.3	12.7	4	3.3	4.76	5.5	●	●	
	EC22R/L350-R03	0.3	12.7	5	3.5	4.76	5.5		●	●
	EC22R/L400-R04	0.4	12.7	5	4	4.76	5.5	●	●	●
	EC16R/L100R	0.5	9.525	2	1	3.18	4.4	●	●	●
	NEW EC16R/L140R	0.7	9.525	2	1.4	3.18	4.4		●	
	EC16R/L150R	0.75	9.525	2	1.5	3.18	4.4	●	●	●
	EC16R/L200R	1	9.525	2.5	2	3.18	4.4	●	●	●
	EC16R/L300R	1.5	9.525	3	3	3.18	4.4	●	●	●
	EC22R/L100R	0.5	12.7	2	1	4.76	5.5		●	●
	EC22R/L125R	0.625	12.7	2	1.25	4.76	5.5			●
	EC22R/L150R	0.75	12.7	3.5	1.5	4.76	5.5	●	●	●
	EC22R/L170R	0.85	12.7	3.5	1.7	4.76	5.5	●		
	EC22R/L200R	1	12.7	3.5	2	4.76	5.5	●	●	●
	EC22R/L250R	1.25	12.7	4	2.5	4.76	5.5		●	●
	EC22R/L300R	1.5	12.7	4	3	4.76	5.5	●	●	●
	EC22R/L350R	1.75	12.7	5	3.5	4.76	5.5	●		
	EC22R/L400R	2	12.7	5	4	4.76	5.5		●	

ER_T / IR_T



- 標準庫存 * 僅限中國地區銷售 ◎僅限台灣地區銷售
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塗層硬質合金
 Carbide Coated
P M

ECM120

形狀 Shape	型號 Model No	刀尖半徑 RE	內接圖 IC	最大加工 槽溝深度 CDX	切削寬度 CW ±0.05	刀片厚度 S	螺釘孔徑 D1	
	16IR080-R01T120	0.1	9.525	1.2	0.8	3.63	4	●
	16IR100-R01T150	0.1	9.525	1.5	1	3.63	4	●
	16IR110-R01T150	0.1	9.525	1.5	1.1	3.63	4	●
	16IR120-R01T180	0.1	9.525	1.8	1.2	3.63	4	●
	16IR130-R01T180	0.1	9.525	1.8	1.3	3.63	4	●
	16IR140-R01T200	0.1	9.525	2	1.4	3.63	4	●
	16IR160-R01T200	0.1	9.525	2	1.6	3.63	4	●
	16IR180-R01T200	0.1	9.525	2	1.8	3.63	4	●
	16IR185-R01T200	0.1	9.525	2	1.85	3.63	4	●
	16IR200-R01T200	0.1	9.525	2	2	3.63	4	●
	16IR220-R01T200	0.1	9.525	2	2.2	3.63	4	●
	16IR240-R01T200	0.1	9.525	2	2.4	3.63	4	●
	16IR250-R01T200	0.1	9.525	2	2.5	3.63	4	●

插槽刀片識別系統

Slotting Insert Identification System

ADG 04 R 100-WB -010

- 1 廠牌 Brand
- 2 螺絲孔 Screw Hole
- 3 刀片類型 Insert Type
- 4 加工直徑 Machining Diameter
- 5 進刀變換 Feed Type
- 6 切削寬度 Cutting Width
- 7 排屑槽造型 Chipbreaker Design
- 8 刀尖R角 Nose Radius

1 廠牌 Brand

記號 Symbol	名稱 Name
A	益詮牌 ECHAIN Brand

2 螺絲孔 Screw Hole

記號 Symbol	樣式 Type
S	單孔 Single Hole
D	雙孔 Double Hole

3 刀片類型 Insert Type

記號 Symbol	樣式 Type
G	切槽刀 / 切斷刀 Single Hole
I	牙刀 Tooth Type
K	圓槽刀 Round Groove
X	前掃刀 L / 後掃刀 R Front Insert / Rear Insert

4 加工直徑 Machining Diameter

記號 Symbol	加工直徑 Machining Diameter
04	4mm
06	6mm
08	8mm
12	12mm
16	16mm

5 進刀變換 Feed Type

記號 Symbol	方向 Feature
R	右手刀 Right Hand
L	左手刀 Left Hand

6 切削寬度 Cutting Width

記號 Symbol	切削寬度 Cutting Width
100	1.0mm
150	1.5mm
200	2.0mm
250	2.5mm
300	3.0mm
350	3.5mm
400	4.0mm

7 排屑槽造型

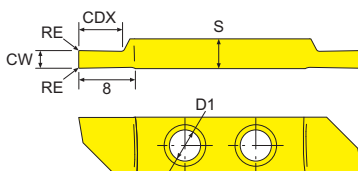
記號 Symbol	特徵 Feature
GB	有排屑槽 With Chipbreak
WB	無排屑槽 Without Chipbreak

8 刀尖R角 Nose Radius

記號 Symbol	尺寸 Radius
—	R0
010	R0.1
020	R0.2



- 標準庫存 * 僅限中國地區銷售
- Standard Stocks. * Sell in China Oloy.
- ◎僅限台灣地區銷售
- ◎Sell in Taiwan Oloy.
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塗層硬質合金
Carbide Coated
P M

ECM120

形狀 Shape	型號 Model No	刀尖半徑 RE	最大加工 槽溝深度 CDX	切削寬度 CW	刀片厚度 S	螺釘孔徑 D1	
	NEW ADG04R100-WB	—	2	1	4.2	4.4	
	NEW ADG04R100-WB-010	0.1	2	1	4.2	4.4	
	NEW ADG06R150-WB	—	3	1.5	4.2	4.4	
	NEW ADG06R150-WB-010	0.1	3	1.5	4.2	4.4	
	NEW ADG06R150-WB-020	0.2	3	1.5	4.2	4.4	●
	NEW ADG08R200-WB	—	4	2	4.2	4.4	●
	NEW ADG08R200-WB-010	0.1	4	2	4.2	4.4	
	NEW ADG08R200-WB-020	0.2	4	2	4.2	4.4	
	NEW ADG12R250-WB-010	0.1	6	2.5	4.2	4.4	
	NEW ADG12R250-WB-020	0.2	6	2.5	4.2	4.4	
	NEW ADG16R300-WB-010	0.1	8	3	4.2	4.4	●
	NEW ADG16R300-WB-020	0.2	8	3	4.2	4.4	
	NEW ADG16R400-WB	—	8	4	4.2	4.4	

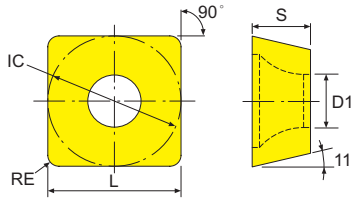
SPMT

- 標準庫存
- Standard Stocks.
- * 僅限中國地區銷售
- * 僅限台灣地區銷售
- * Sell in China Oloy.
- * Sell in Taiwan Oloy.

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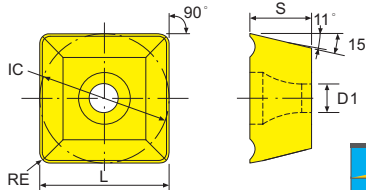
◆ 切削條件→參考A10頁
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塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	刀尖半徑 RE	切削刃長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	塗層硬質合金 Carbide Coated									
							P	P	M	K	N					
GO中切削 Medium 	SPMT050204-GO	0.4	5	5	2.38	2.2			●	●		●				
	SPMT060204-GO	0.4	6	6	2.38	2.6			●	●		●				
	SPMT07T308-GO	0.8	7.94	7.94	3.97	2.8			●	●		●				
	SPMT090408-GO	0.8	9.8	9.8	4.3	4.2	●		●	●		●				
	SPMT110408-GO	0.8	11.5	11.5	4.76	4.4			●	●		●				
	SPMT140512-GO	1.2	14.3	14.3	5.2	5.75			●	●		●				
							ECR3015	ECR3025	ECR3035	ECM200	* BEJ750	* BEJ706	ECM2010	ECM2020	* BE6807	* BEJ757

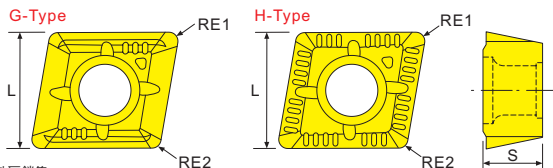
SPGT



塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	刀尖半徑 RE	切削刃長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	塗層硬質合金 Carbide Coated									
							P	P	M	K	N					
RO中切削 Medium 	SPGT050204-RO	0.4	5	5	2.38	2.2			●							
	SPGT060204-RO	0.4	6	6	2.38	2.6			●							
	SPGT07T308-RO	0.8	7.94	7.94	3.97	2.8			●							
	SPGT090408-RO	0.8	9.8	9.8	4.3	4.2			●							
	SPGT110408-RO	0.8	11.5	11.5	4.76	4.4			●							
	SPGT140512-RO	1.2	14.3	14.3	5.2	5.75			●							
	SPGT050204-HH	0.4	5	5	2.38	2.2										●
	SPGT060204-HH	0.4	6	6	2.38	2.6										●
	SPGT07T308-HH	0.8	7.94	7.94	3.97	2.8										●
	SPGT090408-HH	0.8	9.8	9.8	4.3	4.2										●
	SPGT110408-HH	0.8	11.5	11.5	4.76	4.4										●
	SPGT140512-HH	1.2	14.3	14.3	5.2	5.75										●
							ECM100	ECM200	* BEJ706	* BEJ750	* BEJ757	* BEJ758	ECM100	ECM200	* BE6807	ECM006

WDXT



- 標準庫存 * 僅限中國地區銷售 ◎僅限台灣地區銷售
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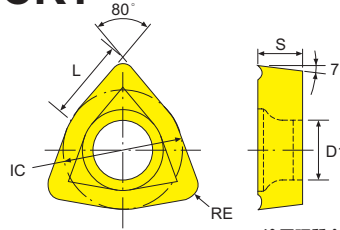
◆ 切削條件→參考A10頁
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塗層硬質合金
Carbide Coated

形 狀 Shape	型 號 Model No	刀尖半徑 RE 1	刀尖半徑 RE 2	切削刃長 L	刀片厚度 S	塗層硬質合金 Carbide Coated							
						P	M	K	M	P	M	N	
						ACP100	ACP200	ACP300	ACP310	ACP200	ACP300	DL1500	
G-Type  H-Type 	WDXT042004-G	0.4	0.4	4.2	2	●	●					●	
	WDXT042004-H	0.4	0.4	4.2	2	●	●						
	WDXT052504-G	0.4	0.4	5	2.5	●	●					●	
	WDXT052504-H	0.4	0.4	5	2.5	●	●						
	WDXT063006-G	0.6	0.6	6	3	●	●					●	
	WDXT073506-G	0.6	0.6	7.5	3.5	●	●					●	
	WDXT094008-G	0.8	0.8	9.6	4	●	●					●	
	WDXT125012-G	1.2	1.2	12.4	5	●	●						
	WDXT156012-G	1.2	1.2	15.2	6	●	●						

WCMX / WCMT / WCKT

- 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 Oloy. ◎Sell in Taiwan Oloy.
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塗層硬質合金 Carbide Coated

							P	P	M	K	K	P	P	K	N
							◎	◎	◎	◎	◎	◎	◎	◎	◎
							ECM100	BE1750	AC2200	AC2300	AC2310	AC2330	AC2350	H1	B656
形狀 Shape	型號 Model No	RE	L	IC	S	D1									
	WCMX030208FN	0.8	3.8	5.56	2.38	2.8							●		
	WCMX040208FN	0.8	4.3	6.35	2.38	3.1							●		
	WCMT050308FN	0.8	5.4	7.94	3.18	3.2							●		
	WCMT06T308FN	0.8	6.5	9.525	3.97	3.7						●	●		
	WCMT080412FN	1.2	8.7	12.7	4.76	4.3							●		
 	WCMX030208R	0.8	3.8	5.56	2.38	2.8		●							
	WCMX040208R	0.8	4.3	6.35	2.38	3.1		●							
	WCMX050308R	0.8	5.4	7.94	3.18	3.2		●							
	WCMX06T308R	0.8	6.5	9.525	3.97	3.7		●							
	WCMX080412R	1.2	8.7	12.7	4.76	4.3		●							
	WCMX06T308R-53	0.8	6.5	9.525	3.97	3.7	●								
	WCMX080412R-53	1.2	8.7	12.7	4.76	4.3	●								
	WCMX030208FN	0.8	3.8	5.56	2.38	2.8	●								
	WCMX040208FN	0.8	4.3	6.35	2.38	3.1	●								
	WCMX050308FN	0.8	5.4	7.94	3.18	3.2	●								
	WCKT030208-EC	0.8	3.8	5.56	2.38	2.8									●
	WCKT040208-EC	0.8	4.3	6.35	2.38	3.1									●
	WCKT050308-EC	0.8	5.4	7.94	3.18	3.2									●
	WCKT06T308-EC	0.8	6.5	9.525	3.97	3.7									●
	WCKT080408-EC	0.8	8.7	12.7	4.76	4.3									●

CBN

- 標準庫存

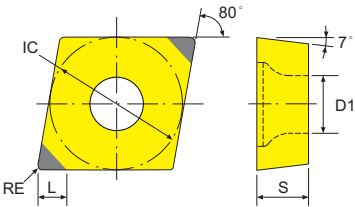
●Standard Stocks.

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Cutting condition Ref. Page-A10
- *僅限中國地區銷售

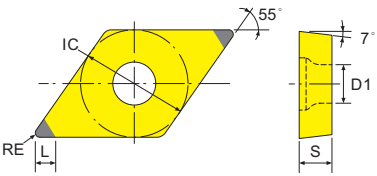
* Sell in China Oloy.
- ◎僅限台灣地區銷售

◎Sell in Taiwan Oloy.



塗層硬質合金
Carbide Coated

形狀 Shape	型號 Model No	刀尖半徑	切削刃長	內接圓	刀片厚度	螺釘孔徑	CBN100
		RE	L	IC	S	D1	
	CCGW060202-2C	0.2	2.5	6.35	2.38	2.8	●
	CCGW060204-2C	0.4	2.5	6.35	2.38	2.8	●
	CCGW09T302-2C	0.2	2.5	9.525	3.97	4.4	●
	CCGW09T304-2C	0.4	2.5	9.525	3.97	4.4	●
	CNGA120404-2C	0.4	2.5	12.7	4.76	5.16	●
	CNGA120408-2C	0.8	2.4	12.7	4.76	5.16	●
	CNGA120412-2C	1.2	2.3	12.7	4.76	5.16	●

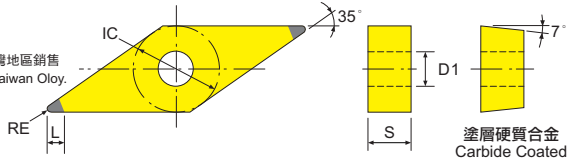


塗層硬質合金
Carbide Coated

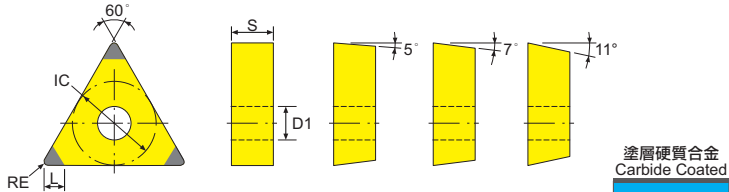
形狀 Shape	型號 Model No	刀尖半徑	切削刃長	內接圓	刀片厚度	螺釘孔徑	CBN100
		RE	L	IC	S	D1	
	DCGW070202-2C	0.2	2.6	6.35	2.38	2.8	●
	DCGW070204-2C	0.4	2.5	6.35	2.38	2.8	●
	DCGW11T304-2C	0.4	2.5	9.525	3.97	4.4	●
	DCGW11T308-2C	0.8	2.1	9.525	3.97	4.4	●

CBN

- 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 Oloy. ◎ Sell in Taiwan Oloy.
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- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10



形狀 Shape	型號 Model No	刀尖半徑 RE	切削刀長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	CBN100
	VCGW160404-2C	0.4	3.3	9.525	4.76	4.4	●
	VCGW160408-2C	0.8	2.8	9.525	4.76	4.4	●
	VNGA160404-2C	0.4	2.8	9.525	4.76	3.81	●
	VNGA160408-2C	0.8	2.5	9.525	4.76	3.81	●



形狀 Shape	型號 Model No	刀尖半徑 RE	切削刀長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	CBN100
	TBGT060104-3C	0.4	6.3	3.97	1.59	2.2	●
	TNGA160404-3C	0.4	2.5	9.525	4.76	3.81	●
	TNGA160408-3C	0.8	2.2	9.525	4.76	3.81	●
	TPGW080204-3C	0.4	2.5	4.76	2.38	2.4	●
	TPGW110304-1C	0.4	2.6	6.35	3.18	3.4	●
	TPGW110302-3C	0.2	2.6	6.35	3.18	3.4	●
	TPGW110304-3C	0.4	2.5	6.35	3.18	3.4	●
	TPGW110308-3C	0.8	2.2	6.35	3.18	3.4	●
	TCGW090204-3C	0.4	2.5	5.56	2.38	2.5	●
	TCGW110204-3C	0.4	2.5	6.35	2.38	3.8	●

PCD

- 標準庫存

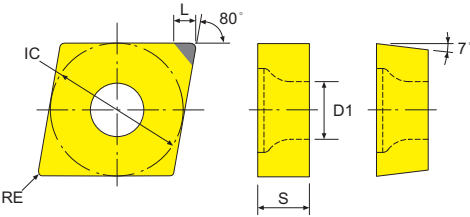
●Standard Stocks.
- *僅限中國地區銷售

* Sell in China Oloy.
- ◎僅限台灣地區銷售

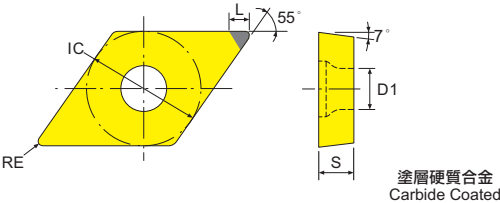
◎ Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁

Grade Ref. Page-A04
- ◆切削條件→參考A10頁

Cutting condition Ref. Page-A10



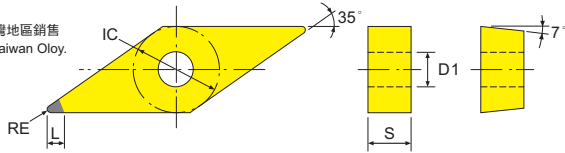
							塗層硬質合金 Carbide Coated
形狀 Shape	型號 Model No	刀尖半徑 RE	切削刃長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	PCD100
	CCMT060202-1P	0.2	2.5	6.35	2.38	2.8	●
	CCMT060204-1P	0.4	2.5	6.35	2.38	2.8	●
	CCMT09T302-1P	0.2	2.5	9.525	3.97	4.4	
	CCMT09T304-1P	0.4	2.5	9.525	3.97	4.4	●
	CCMT09T308-1P	0.8	2.5	9.525	3.97	4.4	●
	CNMA120402-1P	0.2	2.5	12.7	4.76	5.16	
	CNMA120404-1P	0.4	2.5	12.7	4.76	5.16	●



							塗層硬質合金 Carbide Coated
形狀 Shape	型號 Model No	刀尖半徑 RE	切削刃長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	PCD100
	DCMT070202-1P	0.2	2.7	6.35	2.38	2.8	●
	DCMT070204-1P	0.4	2.5	6.35	2.38	2.8	●
	DCMT11T302-1P	0.2	2.7	9.525	3.97	4.4	●
	DCMT11T304-1P	0.4	2.5	9.525	3.97	4.4	●
	DCMT11T308-1P	0.8	2.5	9.525	3.97	4.4	●

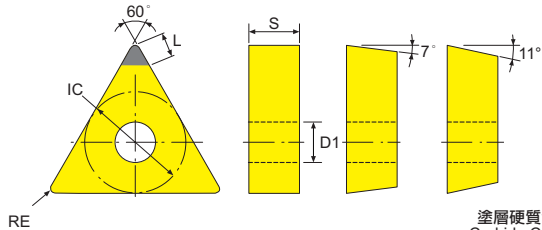
PCD

- 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 Oloy. ◎Sell in Taiwan Oloy.
- ◆材質介紹→參考A04頁
Grade Ref. Page-A04
- ◆切削條件→參考A10頁
Cutting condition Ref. Page-A10



塗層硬質合金
Carbide Coated

形狀 Shape	型號 Model No	刀尖半徑 RE	切削刃長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	PCD100
	VCMT160402-1P	0.2	3.3	9.525	4.76	4.4	●
	VCMT160404-1P	0.4	2.8	9.525	4.76	4.4	●
	VNGA160402-1P	0.2	3.3	9.525	4.76	3.81	●
	VNGA160404-1P	0.4	2.8	9.525	4.76	3.81	●



塗層硬質合金
Carbide Coated

形狀 Shape	型號 Model No	刀尖半徑 RE	切削刃長 L	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	PCD100
	TCMT110202-1P	0.2	2.5	6.35	2.38	2.8	●
	TCMT110204-1P	0.4	2.5	6.35	2.38	2.8	●
	TNMA160402-1P	0.2	2.4	9.525	4.76	3.81	●
	TNMA160404-1P	0.4	2.3	9.525	4.76	3.81	●
	TPMT110302-1P	0.2	2.6	6.35	3.18	3.4	●
	TPMT110304-1P	0.4	2.5	6.35	3.18	3.4	●

牙刀片識別系統

Threading Insert Identification System

16

1

E

2

R

2

- 1.5

3

ISO

4

1 刀片長度
Insert Size2 刀片型式
Insert Type2 刀片方向
Insert Direction3 牙距
Pitch4 牙刀標準
Thread Standard

1 刀片長度 Insert Size

記號 Symbol	內接圓 IC
06	4
08	5
11	6.35
16	9.525
22	12.7
27	15.875

2 刀片型式 Insert Type、刀片方向 Insert Direction

外徑 External		內徑 Internal	
記號 Symbol	方向 Direction	記號 Symbol	方向 Direction
ER	右手刀片 Right Hand Insert	IR	右手刀片 Right Hand Insert
IR	左手刀片 Left Hand Insert	ER	左手刀片 Left Hand Insert

3 牙距 Pitch

完整資料 Full Profile	
公制 (mm)	英制 (TPI)
0.35~6.0	72.4

部份簡介 Partial Profile		
代碼 Code	公制 (mm)	英制 (TPI)
A	0.5~1.5	48~16
AG	0.5~3.0	48~8
G	1.75~3.0	14~8
N	3.5~5.0	7~5
Q	5.5~6.0	48~4

4 牙刀標準 Thread Standard

記號 Symbol	完整資料 Full Profile	記號 Symbol	完整資料 Full Profile
60°	公制螺紋 Partial profile 60°	UN	統一螺紋60° American UN
55°	惠式螺紋 Partial profile 55°	W	BSW：英制粗牙螺紋55° BSP：英製平行管螺紋55° Whitworth for BSW, BSP
ISO	ISO Metric	NPT	60° 錐型管螺紋 60° Taper pipe thread
ACME	29° T型牙 29° T Type thread	BSPT	55° 錐型管螺紋 55° Taper pipe thread
		TR	30° T型牙 30° T Type thread

牙刀片材料牌號

Threading Carbide Grades

EC400	此材質在細顆粒較韌、耐磨的硬質合金材料上，進行先進的PVD塗層，用於對鋼、不鏽鋼和難切削材超級合金的一般加工。 An advanced PVD TiALN coated grade over a tough wear-resistant submicron substrate for general purpose machining of steel、stainless steel、superalloys.
BEJ758	在細顆粒較韌的硬質合金上進行PVD TiALN塗層，適用於加工鋼、硬化鋼(HRC30-50)和硬化鑄鐵(HRC50-55)。 PVD TiALN coated over tough submicron grade for machining steel, hardened steel (HRC30 up to HRC56) and hardened cast iron (HRC50-55).
ECM2520	在細顆粒較韌的硬質合金上進行PVD TiALN塗層，適用於加工鋼、硬化鋼(HRC30-50)和硬化鑄鐵(HRC50-55)。 PVD TiALN coated over tough submicron grade for machining steel, hardened steel (HRC30 up to HRC56) and hardened cast iron (HRC50-55).
ECM2525	此材質在細顆粒較韌、耐磨的硬質合金材料上，進行先進的PVD塗層，用於對鋼、不鏽鋼和難切削材的一般加工。 An advanced PVD TiALN coated grade over a tough wear-resistant submicron substrate for general purpose machining of steel、stainless steel、superalloys.

材 質 Grade		P				M				K				N				S				H			
		P10	P20	P30	P40	M10	M20	M30	M40	K10	K20	K30	K40	N10	N20	N30	N40	S10	S20	S30	S40	H10	H20	H30	H40
塗層素鋼 Coated	EC400																								
	BEJ758																								
	ECM2520																								
	ECM2525																								

根據螺旋角的墊片選擇

Selection Base On Helix Angle Shim

L	刀體類型 Holder Type	建議導程角度 Recommend Lead Angle							
		4.5	3.5	2.5	1.5	0.5	0	-0.5	-1.5
16	ER / IL	ES16+4.5	ES16+3.5	ES16+2.5	ES16+1.5	ES16+0.5	ES16-0	ES16-0.5	ES16-1.5
	IR / EL	IS16+4.5	IS16+3.5	IS16+2.5	IS16+1.5	IS16+0.5	IS16-0	IS16-0.5	IS16-1.5
22	ER / IL	ES22+4.5	ES22+3.5	ES22+2.5	ES22+1.5	ES22+0.5	ES22-0	ES22-0.5	ES22-1.5
	IR / EL	IS22+4.5	IS22+3.5	IS22+2.5	IS22+1.5	IS22+0.5	IS22-0	IS22-0.5	IS22-1.5
27	ER / IL	ES27+4.5	ES27+3.5	ES27+2.5	ES27+1.5	ES27+0.5	ES27-0	ES27-0.5	ES27-1.5
	IR / EL	IS27+4.5	IS27+3.5	IS27+2.5	IS27+1.5	IS27+0.5	IS27-0	IS27-0.5	IS27-1.5

牙刀切削參數

Machine Conditions

加工件材質 Processing Material	刀片材質 & 加工條件(Vc) Insert Material & Processing Condition			
	ECM2520	ECM2525 / ECM2530	BEJ758	EC400
 鋼 Steel	Vc : 70~140	Vc : 60~120	Vc : 70~110	Vc : 50~100
 不銹鋼 Stainless Steel	Vc : 60~120	Vc : 50~100	Vc : 40~90	Vc : 40~80
 鑄鐵 Cast Iron	Vc : 70~140	Vc : 60~120	Vc : 70~110	Vc : 50~100
 難削材 Machining of Difficult to Cut Metals	Vc : 20~60	—	—	—

外徑公制螺紋加工進給切深參數

O.D Metric Threads

每次加工切深 : mm
Cutting Depth / Time(mm)

螺距 Pitch (mm)	總切深 Depth (mm)	加工進給次數 Processing Number of Times															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0.75	0.48	0.24	0.12	0.07	0.05												
1.00	0.64	0.25	0.15	0.11	0.08	0.05											
1.25	0.80	0.25	0.15	0.12	0.09	0.08	0.06	0.05									
1.50	0.92	0.28	0.15	0.12	0.10	0.09	0.07	0.06	0.05								
1.75	1.10	0.28	0.15	0.12	0.10	0.10	0.09	0.08	0.07	0.06	0.05						
2.00	1.26	0.30	0.16	0.13	0.10	0.09	0.09	0.08	0.07	0.07	0.06	0.06	0.05				
2.50	1.57	0.38	0.19	0.15	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05		
3.00	1.87	0.40	0.22	0.15	0.13	0.12	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05

內徑英制螺紋加工進給切深參數

I.D Inch Diameter Threads

每次加工切深 : mm
Cutting Depth / Time(mm)

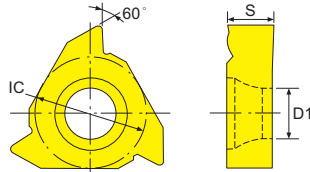
螺距 Pitch (inch)	總切深 Depth (mm)	加工進給次數 Processing Number of Times															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
8	2.00	0.40	0.25	0.19	0.16	0.14	0.12	0.11	0.10	0.09	0.08	0.07	0.07	0.06	0.06	0.05	0.05
9	1.78	0.38	0.20	0.13	0.12	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.06	0.05	0.05
10	1.60	0.38	0.20	0.15	0.12	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.06	0.06	0.05		
11	1.46	0.30	0.18	0.13	0.12	0.11	0.10	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.05		
12	1.34	0.30	0.18	0.13	0.12	0.11	0.10	0.09	0.08	0.07	0.06	0.05	0.05				
13	1.23	0.30	0.18	0.13	0.10	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.05				
14	1.15	0.28	0.15	0.12	0.10	0.10	0.09	0.08	0.07	0.06	0.05	0.05					
16	1.00	0.28	0.15	0.10	0.09	0.08	0.07	0.07	0.06	0.05	0.05						
18	0.89	0.26	0.15	0.12	0.10	0.08	0.07	0.06	0.05								
20	0.80	0.26	0.15	0.10	0.09	0.08	0.07	0.05									
24	0.67	0.25	0.19	0.12	0.06	0.05											
28	0.57	0.25	0.17	0.10	0.05												
32	0.50	0.24	0.14	0.07	0.05												

ER / IR

- 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 Oloy. ◎Sell in Taiwan Oloy.

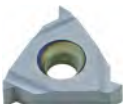
◆材質介紹→參考A04頁
 Grade Ref. Page-A04

◆切削條件→參考A62頁
 Cutting condition Ref. Page-A62



塗層硬質合金
 Carbide Coated

P	M
EC400	ECM2525
* BEL758	ECM2520

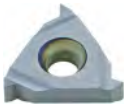
形狀 Shape	型號 Model No	螺距(公制) Pitch(mm)	螺距(英制) Pitch(inch)	內接圓 IC	刀片厚度 S	螺釘孔徑 D1				
 	06IR-0.5-ISO	0.5	—	4	1.85	2.32	●			
	06IR-0.75-ISO	0.75	—	4	1.85	2.32	●			
	06IR-1.0-ISO	1	—	4	1.85	2.32	●			
	06IR-27NPT	—	27	4	1.85	2.32	●			
	06IR-19W	—	19	4	1.85	2.32	●			
	06IR-28W	—	28	4	1.85	2.32	●			
	06IR-A55	0.5-1.25	—	4	1.85	2.32	●			
	06IR-A60	0.5-1.25	—	4	1.85	2.32	●			
	08IR-0.5-ISO	0.5	—	5	2.24	2.57	●			
	08IR-1.0-ISO	1	—	5	2.24	2.57	●			
	08IR-1.5-ISO	1.5	—	5	2.24	2.57	●			
	08IR-A55	0.5-1.5	—	5	2.24	2.57	●			
	08IR-A60	0.5-1.5	—	5	2.24	2.57	●			
	11ER/IR-0.5-ISO	0.5	—	6.35	3.05	2.8	●			
	11ER/IR-0.75-ISO	0.75	—	6.35	3.05	2.8	●	●		
	11ER/IR-1.0-ISO	1	—	6.35	3.05	2.8	●	●	●	●
	11ER/IR-1.25-ISO	1.25	—	6.35	3.05	2.8	●	●		●
	11ER/IR-1.5-ISO	1.5	—	6.35	3.05	2.8	●	●		●
	11IR-1.75-ISO	1.75	—	6.35	3.05	2.8	●		●	●
	11IR-2.0-ISO	2	—	6.35	3.05	2.8	●	●		
	11IR-14BSPT	—	14	6.35	3.05	2.8	●	●		
	11IR-14NPT	—	14	6.35	3.05	2.8	●			
	11IR-14UN	—	14	6.35	3.05	2.8	●			
	11IR-16UN	—	16	6.35	3.05	2.8	●			
	11ER/IR-18UN	—	18	6.35	3.05	2.8	●			
	11ER/IR-14W	—	14	6.35	3.05	2.8	●	●		●
	11ER/IR-19W	—	19	6.35	3.05	2.8	●			
	11ER-28W	—	28	6.35	3.05	2.8	●			

※ 請接下頁。 ※ Continued on next page.

ER / IR

- 標準庫存 *僅限中國地區銷售 ◎僅限台灣地區銷售 ◆材質介紹→參考A04頁
- Standard Stocks. * Sell in China Oloy. ◎Sell in Taiwan Oloy. Grade Ref. Page-A04
- ◆切削條件→參考A62頁 Cutting condition Ref. Page-A62

塗層硬質合金
Carbide Coated

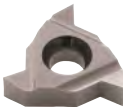
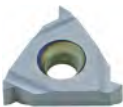
形 狀 Shape	型 號 Model No	螺距(公制)	螺距(英制)	內接圓	刀片厚度	螺釘孔徑	P			M		
		Pitch(mm)	Pitch(inch)	IC	S	D1	EC400	* B1758	ECM2520	ECM2520	ECM2520	ECM2520
 	11ER/IR-A55	0.5-1.5	—	6.35	3.05	2.8	●					●
	11ER/IR-A60	0.5-1.5	—	6.35	3.05	2.8	●	●				●
	16ER/IR-12UN	—	12	9.525	3.52	4.4	●					
	16ER/IR-0.35-ISO	0.35	—	9.525	3.52	4.4	●					
	16ER/IR-0.4-ISO	0.4	—	9.525	3.52	4.4	●					
	16IR-0.45-ISO	0.45	—	9.525	3.52	4.4	●					
	16ER/IR-0.5-ISO	0.5	—	9.525	3.52	4.4	●					
	16ER-0.6-ISO	0.6	—	9.525	3.52	4.4	●					
	16ER/IR-0.7-ISO	0.7	—	9.525	3.52	4.4	●					
	16ER/IR-0.75-ISO	0.75	—	9.525	3.52	4.4	●					
	16ER/IR-0.8-ISO	0.8	—	9.525	3.52	4.4	●					
	16ER/IR-1.0-ISO	1	—	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-1.25-ISO	1.25	—	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-1.5-ISO	1.5	—	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-1.75-ISO	1.75	—	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-2.0-ISO	2	—	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-2.5-ISO	2.5	—	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-3.0-ISO	3	—	9.525	3.52	4.4	●	●	●	●	●	●
	16IR-8ACME	—	8	9.525	3.52	4.4	●					
	16ER-12ACME	—	12	9.525	3.52	4.4	●					
	16ER/IR-11BSPT	—	11	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-14BSPT	—	14	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-19BSPT	—	19	9.525	3.52	4.4	●	●	●			
	16ER-28BSPT	—	28	9.525	3.52	4.4	●					
	16IR-8NPT	—	8	9.525	3.52	4.4	●	●				
	16ER/IR-11.5NPT	—	11.5	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-14NPT	—	14	9.525	3.52	4.4	●	●	●	●	●	●
	16ER/IR-14NPT-(0.2R)	—	14	9.525	3.52	4.4	●					
	16ER/IR-18NPT	—	18	9.525	3.52	4.4	●	●	●			
	16ER/IR-8UN	—	8	9.525	3.52	4.4	●	●				

※ 請接下頁。 ※ Continued on next page.

ER / IR

- 標準庫存 *僅限中國地區銷售 ◎僅限台灣地區銷售 ◆材質介紹→參考A04頁
 ●Standard Stocks. * Sell in China Oloy. ◎Sell in Taiwan Oloy. Grade Ref. Page-A04
 ◆切削條件→參考A62頁
 Cutting condition Ref. Page-A62

 塗層硬質合金
 Carbide Coated

形 狀 Shape	型 號 Model No	螺距(公制) Pitch(mm)	螺距(英制) Pitch(inch)	內接圓 IC	刀片厚度 S	螺釘孔徑 D1	P			M		
							EC400	* BE1758	ECM2520	ECM2525		
 	16ER-10UN	—	10	9.525	3.52	4.4	●	●				
	16IR-11UN	—	11	9.525	3.52	4.4	●					
	16ER-12UN	—	12	9.525	3.52	4.4			●	●		
	16ER/IR-14UN	—	14	9.525	3.52	4.4	●	●	●			
	16ER/IR-16UN	—	16	9.525	3.52	4.4	●	●	●	●		
	16ER/IR-18UN	—	18	9.525	3.52	4.4	●	●	●			
	16ER/IR-20UN	—	20	9.525	3.52	4.4	●	●	●	●		
	16ER/IR-24UN	—	24	9.525	3.52	4.4	●					
	16ER-28UN	—	28	9.525	3.52	4.4	●					
	16ER/IR-8W	—	8	9.525	3.52	4.4	●	●	●	●		
	16ER-10W	—	10	9.525	3.52	4.4	●	●				
	16ER/IR-11W	—	11	9.525	3.52	4.4			●	●	●	
	16ER/IR-12W	—	12	9.525	3.52	4.4	●	●				
	16ER/IR-14W	—	14	9.525	3.52	4.4	●	●	●	●		
	16ER/IR-16W	—	16	9.525	3.52	4.4	●	●				
	16ER/IR-18W	—	18	9.525	3.52	4.4	●	●				
	16ER/IR-19W	—	19	9.525	3.52	4.4	●	●	●	●		
	16ER/IR-A55	0.5-1.5	—	9.525	3.52	4.4	●	●		●		
	16ER/IR-A60	0.5-1.5	—	9.525	3.52	4.4	●	●		●		
	16ER/IR-AG55	0.5-3	—	9.525	3.52	4.4	●	●	●	●		
	16ER/IR-AG60	0.5-3	—	9.525	3.52	4.4	●	●	●	●		
	16ER/IR-G55	1.75-3	—	9.525	3.52	4.4	●	●	●	●		
	16ER/IR-G60	1.75-3	—	9.525	3.52	4.4	●	●	●	●		
	22ER-3.5-ISO	3.5	—	12.7	4.65	5.5	●					
	22ER/IR-4.0TR	—	4	12.7	4.65	5.5	●					
	22ER-4.5-ISO	4.5	—	12.7	4.65	5.5	●					
	22IR-5.0-ISO	5	—	12.7	4.65	5.5	●					
	22IR-7UN	—	7	12.7	4.65	5.5	●					
	22ER/IR-N55	3.5-5	—	12.7	4.65	5.5	●					
	22ER/IR-N60	3.5-5	—	12.7	4.65	5.5	●					