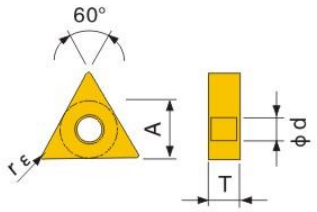
三角形60° /負角/有孔

(mm)

型號	A	T	φd
TN_1604	9.525	4.76	3.81
TN_2204_	12.70	4.76	5.16



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

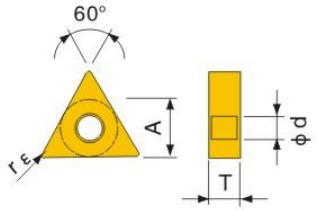
P		◐						✖	✖				●		✖	✖	✖	●	●		●				易切鋼
		●						✖	✖				✖		✖	✖	✖	✖	✖		✖				碳鋼/合金鋼
M		◐						✖	◐				◐					✖	✖		✖				不銹鋼
K													✖			●		✖			✖				灰口鑄鐵
																									球墨鑄鐵
N		✖																✖			✖			●	有色金屬
S									◐				●						◐						耐熱合金
													●												鈦合金
H																									淬硬材料

形狀	型號	尺寸 (mm) r ε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	硬質合金 AR 101	參考頁數
	TNMG160402-HA	02																									●	
	TNMG160404-HA	04																									●	
	TNMG160408-HA	08																									●	
	TNGG160402R/L-F	02		●																								
	TNGG160404R/L-F	04		●																								
	TNGG160408R/L-F	08																										
	TNMG160404R-2G	04		●																								
	TNMG160408R-2G	08		●																								
	TNMG160404L-2G	04		●																								
	TNMG160408L-2G	08		●																								
	TNMG160404R-S	04								●	●				●		●	●	●		●			●				
	TNMG160408R-S	08								●	●				●		●	●	●		●			●				
	TNMG160404L-S	04								●	●				●		●	●	●		●			●				
	TNMG160408L-S	08								●	●				●		●	●	●		●			●				
	TNMG160404-MA	04								●	●				●		●	●	●	●	●			●				
	TNMG160408-MA	08								●	●				●		●	●	●	●	●			●				
	TNMG160404-MS	04								●	●				●		●	●	●	●	●			●				
	TNMG160408-MS	08								●	●				●		●	●	●	●	●			●				
	TNMG160404-EF	04		●																								
	TNMG160408-EF	08		●																								

三角形60° /負角/有孔

(mm)

型號	A	T	ϕd
TN_1604	9.525	4.76	3.81
TN_2204_	12.70	4.76	5.16



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

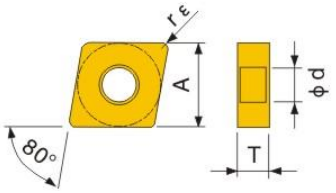
	AR200	AR225	AR250	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	AR101	
P		◐						✖					●		✖	✖	✖					●				易切鋼
P		●						✖					✖		✖	✖	✖		✖			✖				碳鋼/合金鋼
M		◐						✖					◐						✖			✖				不銹鋼
K													✖			●						✖				灰口鑄鐵
K																										球墨鑄鐵
N																✖						✖				有色金屬
S													●						◐							耐熱合金
S													●													鈦合金
H																										淬硬材料

形狀	型號	尺寸 (mm) rε	AR200	AR225	AR250	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	AR101	參考頁數
			金屬陶瓷			PVC塗層金屬陶瓷			CVD塗層硬質合金								PVD塗層硬質合金										鑽石	
	TNMG160404-PM	04								●					●													
	TNMG160408-PM	08								●					●													
	TNMG160404-PMS	04		●						●	●				●		●	●	●		●			●				
	TNMG160408-PMS	08		●						●	●				●		●	●	●		●			●				
	TNMG160404-HS	04								●					●						●							
	TNMG160408-HS	08								●					●						●							
	TNMG160404-HS	04								●											●							
	TNMG160408-HS	08								●					●						●							

菱形80° /負角/有孔

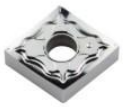
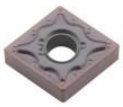
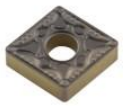
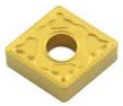
(mm)

型號	A	T	ϕd
CN_1204_	12.70	4.76	5.16



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P		◐						✖	✖				●		✖	✖	✖	✖	●			●				易切鋼
		●						✖	✖				✖		✖	✖	✖	✖	✖			✖				碳鋼/合金鋼
M		◐						✖	◐				◐					✖	✖			✖				不銹鋼
K													✖			●						✖				灰口鑄鐵
																									●	球墨鑄鐵
N									◐							✖			◐			✖				有色金屬
S													●													耐熱合金
													●													鈦合金
H																										淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	硬質合金 AR 101	參考頁數
	CNMG120404-HA	04																									●	
	CNMG120408-HA	08																									●	
	CNMG120404-MA	04								●	●			●			●	●	●	●	●			●				
	CNMG120408-MA	08								●	●			●			●	●	●	●	●			●				
	CNMG120412-MA	12																										
	CNMG120404-MS	04								●	●			●			●	●	●	●	●			●				
	CNMG120408-MS	08								●	●			●			●	●	●	●	●			●				
	CNMG120412-MS	12																										
	CNMG120404-PMS	04			●					●	●			●			●	●	●		●			●				
	CNMG120408-PMS	08			●					●	●			●			●	●	●		●			●				
	CNMG120412-PMS	12																										
	CNMG120404-PF	04			●					●	●			●			●	●	●		●			●				
	CNMG120408-PF	08			●					●	●			●			●	●	●		●			●				
	CNMG120412-PF	12																										
	CNMG120404-PM	04								●				●														
	CNMG120408-PM	08								●				●														
	CNMG120412-PM	12																										

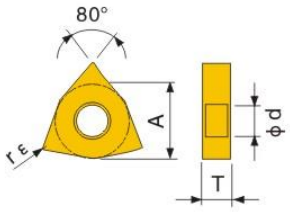
六菱形80° /負角/有孔

(mm)

型號	A	T	ϕd
WN_06T3_	9.525	3.96	3.81
WN_06T4_	9.525	4.76	3.81

(mm)

型號	A	T	ϕd
WN_0804_	12.70	4.76	5.16



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P								✖	✖				●		✖	✖		✖	●			●				易切鋼
								✖	✖				✖		✖	✖		✖	✖			✖				碳鋼/合金鋼
M								✖	◐				◐					✖	✖			✖				不銹鋼
K													✖			●										灰口鑄鐵
																										球墨鑄鐵
N																✖						✖			●	有色金屬
S									◐				●						◐							耐熱合金
													●													鈦合金
H																										淬硬材料

形狀	型號	尺寸 (mm) r ε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	硬質合金 AR101	參考頁數
	WNMG080404-HA	04																									●	
	WNMG080408-HA	08																									●	
	WNMG080404-MS	04								●	●				●		●	●	●	●	●			●				
	WNMG080408-MS	08								●	●				●		●	●	●	●	●			●				
	WNMG080404-MA	04								●	●				●		●	●	●	●	●			●				
	WNMG080408-MA	08								●	●				●		●	●	●	●	●			●				
	WNMG080404-HQ	04								●					●													
	WNMG080408-HQ	08								●					●													
	WNMG080404-PMS	04		●						●	●				●		●	●	●		●			●				
	WNMG080408-PMS	08		●						●	●				●		●	●	●		●			●				
	WNMG080404-PR	04		●						●	●				●		●	●	●		●			●				
	WNMG080408-PR	08		●						●	●				●		●	●	●		●			●				

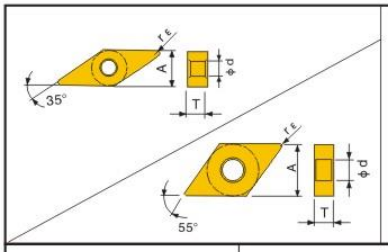
菱形55° /負角/有孔

(mm)

型號	A	T	φd
DN_1104_	9.525	4.76	3.81
DN_1504_	12.70	4.76	5.16

(mm)

型號	A	T	φd
DN_1506_	12.70	6.35	5.16



使用分類標準
✖：斷續加工/第一選擇
●：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P								✖	✖				●			✖	✖	✖	✖						易切鋼
								✖	✖				✖			✖	✖	✖	✖						碳鋼/合金鋼
M								✖	●				●						✖						不銹鋼
K													✖					●							灰口鑄鐵
																									球墨鑄鐵
N																		✖							有色金屬
S													●												耐熱合金
													●												鈦合金
H																									淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	超硬 AR101	參考頁數
	VNMG160404-HM	04								●	●				●		●	●	●	●								
	VNMG160408-HM	08								●	●				●		●	●	●	●								
	DNMG150404-MA	04								●	●				●		●	●	●	●								
	DNMG150408-MA	08								●	●				●		●	●	●	●								
	DNMG150604-MA	04																										
	DNMG160608-MA	08																										

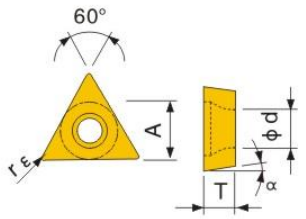
三角形60° /正角/有孔

(mm)

型號	A	T	ϕd	α
TB_0601_	3.97	1.59	2.3	5°
TC_0802_	4.76	2.38	2.3	7°

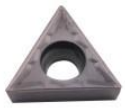
(mm)

型號	A	T	ϕd	α
TC_0902_	5.56	2.38	2.5	7°
TC_1102_	6.35	2.38	2.8	7°
TC_1103_	6.35	3.18	2.8	7°
TC_16T3_	9.525	3.97	4.4	7°



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P		◐											●		✖	✖	✖	✖	●			●				易切鋼
		●											✖		✖	✖	✖	✖	✖			✖				碳鋼/合金鋼
M		◐											◐					✖	✖			✖				不銹鋼
K													✖			●			✖			✖				灰口鑄鐵
																										球墨鑄鐵
N																✖						✖			●	有色金屬
S													●						◐							耐熱合金
													●													鈦合金
H																										淬硬材料

形狀	型號	尺寸 (mm) r ε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	碳質合金 AR 101	參考頁數
	TCGT090202-AK	02																									●	
	TCGT090204-AK	04																									●	
	TCGT090208-AK	08																									●	
	TCGT110202-AK	02																									●	
	TCGT110204-AK	04																									●	
	TCGT110208-AK	08																									●	
	TCG16T302-AK	02																									●	
	TCG16T304-AK	04																									●	
	TCG16T308-AK	08																									●	
	TPG060102R/L-F	02		●																								
	TPG060104R/L-F	04		●																								
	TPGX080202R/L-F	02		●																								
	TPGX080204R/L-F	04		●																								
	TPGX090202R/L-F	02		●																								
	TPGX090204R/L-F	04		●																								
	TPGX110302R/L-F	02		●																								
	TPGX110304R/L-F	04		●																								
	TCMT110204	04															●				●			●				
	TCMT110208	08															●				●			●				
	TCMT16T304	04															●				●			●				
	TCMT16T308	08															●				●			●				
	TCMT110204-HMP	04															●			●	●			●				
	TCMT110208-HMP	08															●			●	●			●				
	TCMT16T304-HMP	04															●			●	●			●				
	TCMT16T308-HMP	08															●			●	●			●				

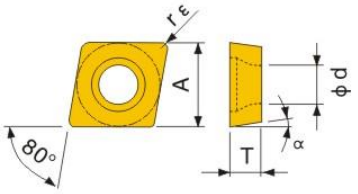
菱形80° /正角/有孔

(mm)

型號	A	T	ϕd	α
CC_0301_	3.5	1.4	3.81	7°
CC_0401_	4.3	1.9	5.16	7°

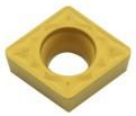
(mm)

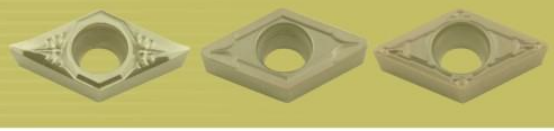
型號	A	T	ϕd	α
CC_0602_	6.35	2.38	2.8	7°
CC_09T3_	9.525	3.97	4.4	7°
CC_1204_	12.7	4.76	5.5	7°



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P		◐						✖	✖						✖	✖	✖	✖	●			●		易切鋼
		●						✖	✖						✖	✖	✖	✖	✖			✖		碳鋼/合金鋼
M		◐						✖	◐								✖	✖				✖		不銹鋼
K																●						✖		灰口鑄鐵
																								球墨鑄鐵
N																✖						✖	●	有色金屬
S									◐									◐						耐熱合金
																								鈦合金
H																								淬硬材料

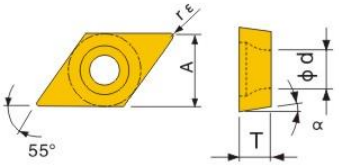
形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	硬質合金 AR 101	參考頁數
	CCGT060202-AK	02																									●	
	CCGT060204-AK	04																									●	
	CCGT060208-AK	08																									●	
	CCGT09T302-AK	02																									●	
	CCGT09T304-AK	04																									●	
	CCGT09T308-AK	08																									●	
	CCGT120402-AK	02																									●	
	CCGT120404-AK	04																									●	
	CCGT120408-AK	08																									●	
	CCGT060204-PF	04								●	●			●			●	●	●		●				●			
	CCGT060208-PF	08																										
	CCGT09T304-PF	04								●	●			●			●	●	●		●				●			
	CCGT09T308-PF	08								●	●			●			●	●	●		●				●			
	CCGT120404-PF	04								●	●			●			●	●	●		●				●			
	CCGT120408-PF	08								●	●			●			●	●	●		●				●			
	CCGT060204-HR	04		●																								
	CCGT060208-HR	08																										
	CCGT09T304-HR	04		●																								
	CCGT09T308-HR	08		●																								
	CCGT120404-HR	04		●																								
	CCGT120408-HR	08		●																								
	CCGT060204	04													●		●	●	●		●				●			
	CCGT060208	08																										
	CCGT09T304	04													●		●	●	●		●				●			
	CCGT09T308	08													●		●	●	●		●				●			
	CCGT120404	04													●		●	●	●		●				●			
	CCGT120408	08													●		●	●	●		●				●			
	CCGT060204-HMP	04								●					●													
	CCGT060208-HMP	08																										
	CCGT09T304-HMP	04								●					●													
	CCGT09T308-HMP	08								●					●													
	CCGT120404-HMP	04								●					●													
	CCGT120408-HMP	08								●					●													
	CCGT060204-PMS	04								●	●				●		●	●	●		●				●			
	CCGT060208-PMS	08																										
	CCGT09T304-PMS	04								●	●				●		●	●	●		●				●			
	CCGT09T308-PMS	08								●	●				●		●	●	●		●				●			
	CCGT120404-PMS	04								●	●				●		●	●	●		●				●			
	CCGT120408-PMS	08								●	●				●		●	●	●		●				●			



菱形55° /正角/有孔

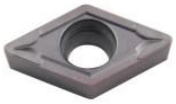
(mm)

型號	A	T	ϕd	α
DC_0702_	6.35	2.38	2.8	7°
DC_11T3_	9.525	3.97	4.4	7°



使用分類標準
✖：斷續加工/第一選擇
◒：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P													●	✖			✖			●				易切鋼
													✖	✖			✖			✖				碳鋼/合金鋼
M													◒	✖			✖			✖				不銹鋼
K													✖							✖				灰口鑄鐵
																								球墨鑄鐵
N																				✖			●	有色金屬
S													●											耐熱合金
													●											鈦合金
H																								淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	樹脂結合金 AR101	參考頁數
	DCGT070202-AK	02																									●	
	DCGT070204-AK	04																									●	
	DCGT070208-AK	08																									●	
	DCGT11T302-AK	02																									●	
	DCGT11T304-AK	04																									●	
	DCGT11T308-AK	08																									●	
	DCMT070202	02																										
	DCMT070204	04															●			●				●				
	DCMT070208	08																										
	DCMT11T302	02																										
	DCMT11T304	04															●			●				●				
	DCMT11T308	08															●											
	DCMT070202-MV	02																										
	DCMT070204-MV	04															●			●				●				
	DCMT070208-MV	08																										
	DCMT11T302-MV	02																										
	DCMT11T304-MV	04															●			●				●				
	DCMT11T308-MV	08																										

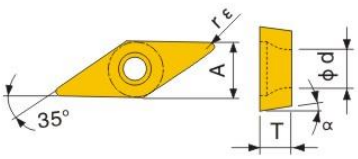
菱形80° /正角/有孔

(mm)

型號	A	T	ϕd	α
VC_0802_	4.76	2.38	2.3	7°
VC_1604_	9.525	4.76	4.4	7°

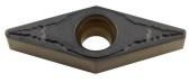
(mm)

型號	A	T	ϕd	α
VP_0802_	4.76	2.38	2.3	7°
VP_1103_	6.35	3.18	2.8	7°



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

	AR200	AR225	AR250	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	AR 101	
P		◐					✖	✖	✖						✖	✖	✖		●			●				易切鋼
P		●					✖	✖	✖						✖	✖	✖		✖			✖				碳鋼/合金鋼
M		◐						✖	◐										✖			✖				不銹鋼
K																●						✖				灰口鑄鐵
K																										球墨鑄鐵
N																✖						✖			●	有色金屬
S																			◐							耐熱合金
S																										鈦合金
H																										淬硬材料

形狀	型號	尺寸 (mm) rε	AR200	AR225	AR250	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	ARC510	ARC610	ARC710	AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	AR 101	參考頁數
			金屬陶瓷			PVC塗層金屬陶瓷			CVD塗層硬質合金								PVD塗層硬質合金										硬質合金	
	VCGT110302-AK	02																									●	
	VCGT110304-AK	04																									●	
	VCGT160402-AK	02																									●	
	VCGT160404-AK	04																									●	
	VCGT160408-AK	08																									●	
	VBMT1604040PMS	04		●					●	●	●				●		●	●	●		●			●				
	VBMT160408-PMS	08		●					●	●	●				●		●	●	●		●			●				

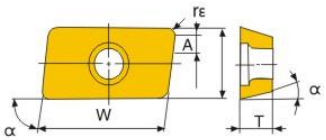
銑刀刀片(帶孔)

(mm)

型號	W	A	T	α
XO_0903_	9.5	4.76	3.2	13°
XO_1204_	12.7	6.35	4.76	13°
VP_1103_	6.35	3.18	2.8	7°

(mm)

型號	W	A	T	α
AP_1135_	11	6.35	3.5	11°
AP_1604_	16.5	9.525	4.76	11°
AP_1704_	17	9.525	4.76	11°



使用分類標準
✖：斷續加工/第一選擇
◒：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

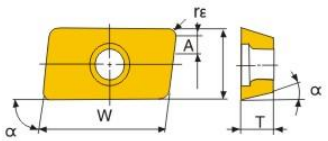
P							●									✖		✖			●				易切鋼
							✖									✖		✖			✖				碳鋼/合金鋼
M							✖														✖				不銹鋼
K							✖											✖			✖				灰口鑄鐵
																									球墨鑄鐵
N																					✖			●	有色金屬
S							✖											◒			✖				耐熱合金
																									鈦合金
H																									淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	硬質合金 AR101	參考頁數
	XOMX090308PDER	08							●									●			●			●				
	XOMX090320PDER	20							●									●			●			●				
	XOMX120408PDER	08							●									●			●			●				
	XOMX120420PDER	20							●									●			●			●				
	APKT11T308PDER-R39	08							●									●			●			●				
	APKT170408PDER-R39	08							●									●			●			●				
	APKT1604PDER	08							●									●			●			●				
	APKT1135PER-FT	08							●									●			●			●				
	APKT1604PDER-FT	08							●									●			●			●				

銑刀刀片(帶孔)

(mm)

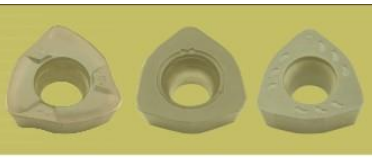
型號	W	A	T	α
AP_1135_	11	6.35	3.5	11°
AP_1604_	16.5	9.525	4.76	11°



使用分類標準
✖：斷續加工/第一選擇
●：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

	AR200	AR225	AR250	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	AR101	
P							●								✖		✖					●				易切鋼
							✖								✖		✖					✖				碳鋼/合金鋼
M							✖															✖				不銹鋼
K							✖								✖							✖				灰口鑄鐵
																										球墨鑄鐵
N																						✖			●	有色金屬
S							✖								✖											耐熱合金
																										鈦合金
H																										淬硬材料

形狀	型號	尺寸 (mm) rε	AR200	AR225	AR250	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	AR101	參考頁數
			金屬陶瓷			PVC塗層金屬陶瓷			CVD塗層硬質合金								PVD塗層硬質合金										硬質合金	
	APGT160402-AK	02																									●	
	APGT160404-AK	04																									●	
	APGT160408-AK	08																									●	
	APGT160402-AM3	02																									●	
	APGT160404-AM3	04																									●	
	APGT160408-AM3	08																									●	
	APGT1135PDGR-G2	08																									●	
	APGT1604PDGR-G2	08																									●	
	APGT1135PDGR-H2	08							●								●		●						●			
	APGT1604PDGR-H2	08							●								●		●						●			
	APGT1135PDGR-M2	08							●								●		●						●			
	APGT1604PDGR-M2	08							●								●		●						●			



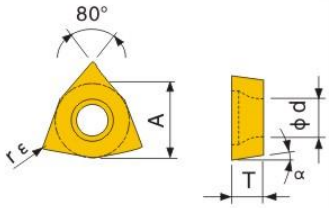
快進給刀片/正角/有孔

(mm)

型號	A	T	rε	α
JO_06_	6.35	2.78	1.5	13°
JO_08_	8.0	3.18	2	13°
JD_09_	9.525	3.97	2	15°
JD_12_	12	4.76	2	13°

(mm)

型號	W	A	T	α
JD_14_	14	5.56	2	15°
WD_0805_	13	5.5	2	15°
WD_10X6_	16	6	2	15°
AP_0806_	12.87	6.35	1.5	11°



使用分類標準
✖：斷續加工/第一選擇
◒：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P							●							✖	✖			●			●				易切鋼
							✖							✖	✖			✖			✖				碳鋼/合金鋼
M							✖							✖				✖			✖				不銹鋼
K							✖								●						✖				灰口鑄鐵
																									球墨鑄鐵
N															✖						✖				有色金屬
S							✖											◒			✖				耐熱合金
																									鈦合金
H																									淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	超硬質 AR 101	參考頁數
	JOMW06T215ZDSR-FT	15															●											
	JOMW080320ZDSR-FT	20															●											
	JDMW09T320ZDSR-FT	20															●											
	JDMW120420-ZDSR-FT	20							●								●				●							
	JDMW140520ZDSR-FT	20							●								●				●							
	JDMT120420ZDSR-JM	20							●								●				●							
	JDMT140520ZDSR-JM	20							●								●				●							
	WDMW080520ZTR	20							●								●				●			●				
	WDMW10X620ZTR	20							●								●				●			●				
	WDMTP10X620ZTR	20							●								●				●			●				
	WPMT080615ZSR	15							●								●				●			●				
	WPMT080615ZSR-MH	15							●								●				●			●				

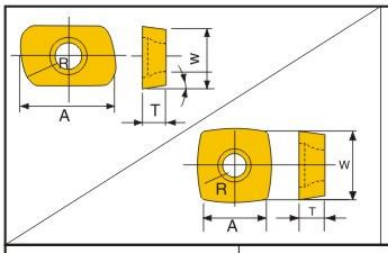
四方形90° /正角/有孔

(mm)

型號	A	T	ϕd	α
ED_0603_	10	3.18	6.35	11°
ED_13T4_	13.5	5.56	12.7	11°
ED_15T4_	15	5.56	14	11°

(mm)

型號	A	T	ϕd	α
SD_1205_	12.7	5.56	15	15°
SD_1505_	15.8	5.56	15	15°



使用分類標準
✖：斷續加工/第一選擇
◒：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P							✖		✖					✖			●			●				易切鋼
							✖		✖					✖			✖			✖				碳鋼/合金鋼
M									✖								✖			✖				不銹鋼
K							●													✖				灰口鑄鐵
																								球墨鑄鐵
N																				✖				有色金屬
S									◒								◒							耐熱合金
									◒															鈦合金
H																								淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	硬質合金 AR 101	參考頁數
	EPNW0603TN-8	8							●		●						●				●			●				
	EPMT0603TN-8	8							●		●						●				●			●				
	EPMW13T4TN-15	15							●		●						●				●			●				
	EPMW15T4TN-15	15							●		●						●				●			●				
	SDMW1205ZDTN-R15	15							●		●						●				●			●				
	SDMT1205ZDTN-R15	15							●		●						●				●			●				

銑削用刀片

正角 C D R S T V W

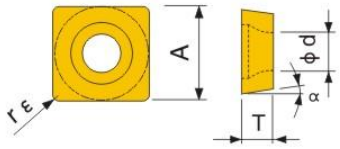
四方形90° /正角/有孔

(mm)

型號	A	T	ϕd	α
SE_1204_	12.7	4.76	5.5	20°
SE_13T3_	13.4	3.97	3.8	20°

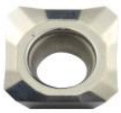
(mm)

型號	A	T	ϕd	α
SP_12T3_	12.7	3.97	3.8	13°
SP_1204_	12.7	4.76	5.5	11°



使用分類標準
✖：斷續加工/第一選擇
◒：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

	AR300	AR350	AR450	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	AR 101	
P		●					●		✖						✖	✖	✖		●			●				易切鋼
P		●					✖		✖						✖	✖	✖		✖			✖				碳鋼/合金鋼
M							✖												✖			✖				不銹鋼
K		✖					✖									●						✖				灰口鑄鐵
K																										球墨鑄鐵
N																✖						✖			●	有色金屬
S		✖					✖		◒										◒							耐熱合金
S									◒																	鈦合金
H																										淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR300	AR350	AR450	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	硬質合金 AR 101	參考頁數
	SEGH1204AFGN-X83	45																									●	
	SEMW1204AFTN	45																	●									
	SEMT1204AFGN-AJ	45															●		●		●							
	SEM13T3	45		●					●		●						●				●				●			
	SPLX120408	08																●	●		●				●			
	SPLT120408	08																●	●		●				●			
	SOMT12T308PEER-JM	08																										

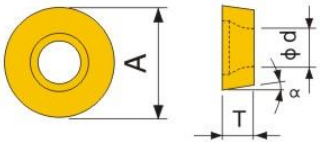
圓形/正角/有孔

(mm)

型號	A	T	d	α
RP_1003_	10	3.18	4.4	11°
RP_10T3_	10	3.97	3.4	11°
RP_1204_	12	4.76	4.4	11°

(mm)

型號	A	T	d	α
RP_1606_	16	6.35	5.5	11°
RD_10T3_	10	3.97	3.4	15°
RD_1204_	12	4.76	4.4	15°
RD_1604_	16	4.76	4.4	15°



使用分類標準
✖：斷續加工/第一選擇
●：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P														✖	✖	✖		●			●			易切鋼
														✖	✖	✖		✖			✖			碳鋼/合金鋼
M																		✖			✖			不銹鋼
K															●									灰口鑄鐵
																								球墨鑄鐵
N															✖						✖			有色金屬
S																		●						耐熱合金
																								鈦合金
H																								淬硬材料

形狀	型號	尺寸 (mm) r ε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8030	AR8230	AR8420	AR9025	AR9030	AR9200	硬質合金 AR 101	參考頁數
	RDMT0802MOTN	--																●			●			●				
	RDMT10T3MOTN	--																●			●			●				
	RDMT1204MOTN	--																●			●			●				
	RDMT1604MOTN	--																●			●			●				
	RDMW1204MOE	--																●			●			●				
	RDMW1604MOE	--																●			●			●				
	RPMW1003MOE	--																										
	PRMW1204MOE	--															●				●			●				
	RPMW1606MOE	--															●				●			●				
	RPMT08T2MOE-JS	--															●		●		●			●				
	RPMT10T3MOE-JS	--															●		●		●			●				
	RPMT1204MOE-JS	--															●		●		●			●				
	RPMT1606MOE-JS	--															●		●		●			●				
	RPMT1204MOE-FT	--																●	●		●			●				

銑削用刀片

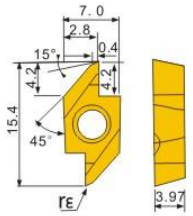
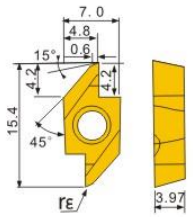
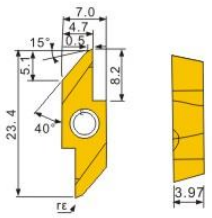
正角

C D R S T V W

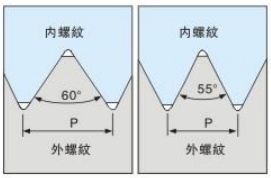
ABS/ABW

使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P															✖				●						易切鋼
															✖				✖						碳鋼/合金鋼
M															✖				✖						不銹鋼
K																									灰口鑄鐵
																									球墨鑄鐵
N																									有色金屬
S																			◐						耐熱合金
																									鈦合金
H																									淬硬材料

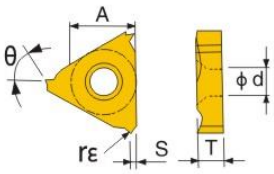
形狀	型號	尺寸 (mm)	金屬陶瓷			PVC塗層金屬陶瓷			CVD塗層硬質合金							PVD塗層硬質合金									鑽頭	參考頁數
		rε	AR200	AR225	AR250	AR1200	AR1250	AR1500	AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	AR 101	
	ABS15R4005 ABS15R4015																● ●				● ●							
	ABW15R4005 ABW15R4015																● ●				● ●							
	ABW23R5005 ABW23R5015																● ●				● ●							

內外螺紋加工用刀片



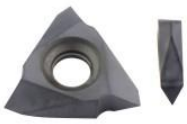
(mm)

型號	A	T	ϕd
16E R/L	9.525	3.68	4.0
22E R/L	12.70	4.9	4.9

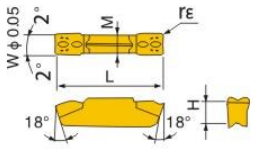


使用分類標準
✖：斷續加工/第一選擇
◒：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P														✖	✖	✖		●			●				易切鋼
														✖	✖	✖		✖			✖				碳鋼/合金鋼
M														✖				✖			✖				不銹鋼
K															●						✖				灰口鑄鐵
																									球墨鑄鐵
N															✖						✖				有色金屬
S																		◒			✖				耐熱合金
																									鈦合金
H																									淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR200	AR225	AR250	PVC塗層金屬陶瓷 AR1200	AR1250	AR1500	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	螺紋專用 AR 101	參考頁數
	11NR G55	55																	●					●				
	11NR G60	60																	●					●				
	11ER G55	55																	●					●				
	11ER G60	60																	●					●				
	16NR G55	55																	●					●				
	16NR G60	60																	●					●				
	16ER G55	55																	●					●				
	16ER G60	60																										
	MTTR435502	02															●	●	●		●			●				
	MMTTR435504	04															●	●	●		●			●				
	MMTTR436002	02															●	●	●		●			●				
	MTTR436004	04															●	●	●		●			●				

切槽刀



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

	AR3220	AR3630	AR3540	AR6630	AR8820	AR8030	AR8230	AR9025	AR9030	AR9200	AR101	
P		✖		✖		✖			✖			易切鋼
P		✖		✖		✖			✖			碳鋼/合金鋼
M				✖		✖			✖			不銹鋼
K		✖							✖			灰口鑄鐵
K												球墨鑄鐵
N						✖			✖			有色金屬
S									✖			耐熱合金
S									✖			鈦合金
H												淬硬材料

形狀	型號	尺寸(mm) rε	金屬陶瓷 AR200	金屬陶瓷 AR225	金屬陶瓷 AR250	PVC塗層金屬陶瓷 AR1200	PVC塗層金屬陶瓷 AR1250	PVC塗層金屬陶瓷 AR1500	CVD塗層硬質合金 AR7120	CVD塗層硬質合金 AR7220	CVD塗層硬質合金 AR7320	CVD塗層硬質合金 AR7420	CVD塗層硬質合金 AR7425	CVD塗層硬質合金 ARC510	CVD塗層硬質合金 ARC610	CVD塗層硬質合金 ARC710	PVD塗層硬質合金 AR3220	PVD塗層硬質合金 AR3630	PVD塗層硬質合金 AR3540	PVD塗層硬質合金 AR6630	PVD塗層硬質合金 AR8820	PVD塗層硬質合金 AR8030	PVD塗層硬質合金 AR8230	PVD塗層硬質合金 AR9025	PVD塗層硬質合金 AR9030	PVD塗層硬質合金 AR9200	陶瓷 AR101	參考頁數
	MGMM200-G MGMM300-M MGMM400-M MGMM500-M																	●		●		●			●			
	TDJ-2 TDJ-3 TDJ-4																	●		●		●			●			

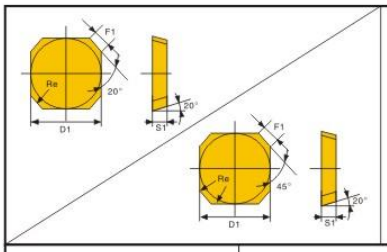
銑刀片

(mm)

型號	A	T	α	β
SE_1203_	12.7	3.18	20°	45°
SP_1203_	12.7	3.18	11°	25°
SP_1204_	12.7	4.76	11°	25°

(mm)

型號	A	T	α	β
SE_1504_	15.8	3.81	20°	45°
SP_1504_	4.76	3.81	11°	25°



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P	◐	●	✖											✖	✖	✖	●	●			●		●	●	易切鋼
		●	✖											✖	✖	✖	✖	✖					✖	✖	碳鋼/合金鋼
M			●												✖			✖							不銹鋼
K			◐											◐		●	●	●			●	●		◐	灰口鑄鐵
																									球墨鑄鐵
N														✖		✖						●			有色金屬
S			✖											◐		✖	✖	✖				✖			耐熱合金
																									鈦合金
H			◐																						淬硬材料

形狀	型號	尺寸 (mm) r ε	金屬陶瓷 AR300	AR350	AR450	PVC塗層金屬陶瓷 AR1300	AR1350	AR1450	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR2210	AR2230	AR3610	AR3630	AR8820	AR8030	AR10K	AR20R	硬質合金 AR210	AR220	AR230	參考頁數
	SEKN1203AFTN	45		●	●	●																	●	●	●	●	●	
	SEKN1504AFTN	45		●	●	●																	●	●	●	●	●	
	SPKN1203EETR	25		●	●	●																	●	●	●	●	●	
	SPKN1204EETR	25		●	●	●																	●	●	●	●	●	
	SPKN1504EETR	25		●	●	●																	●	●	●	●	●	
	SEKN1203AFTN	45															●	●	●	●	●			●	●	●	●	
	SEKN1504AFTN	45															●	●	●	●	●			●	●	●	●	
	SEKN1203AFTN	45																	●	●	●							
	SEKN1504AFTN	45																	●	●	●							
	SPKN1203EETR	25															●	●										
	SPKN1204EETR	25															●	●										
	SPKN1504EETR	25															●	●										
	SPKN1203EETR	25																			●							
	SPKN1204EETR	25																			●							
	SPKN1504EETR	25																			●							

銑削用刀片
正角
C
D
R
S
T
V
W

銑削用刀片

正角 C D R S T V W

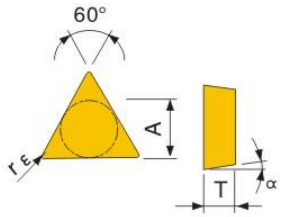
三角形60° /正角/無孔

(mm)

型號	A	T	α	R
TPM1603_	9.525	3.18	11°	–
TPM2204_	12.7	4.76	11°	–

(mm)

型號	A	T	α	β
TPK1603_	9.525	3.18	11°	15°
TPK2204_	12.7	4.76	11°	15°



使用分類標準
✖：斷續加工/第一選擇
◐：輕斷續加工/第一選擇
●：連續加工/第一選擇
(淬硬材料硬度低于45HRC的情況下)

P	◐	●	✖											✖	✖	✖	●	●			●			●	●	易切鋼
P		●	✖											✖	✖	✖	✖	✖						✖	✖	碳鋼/合金鋼
M			●												✖			✖								不銹鋼
K			◐											◐		●	●	●			●	●			◐	灰口鑄鐵
K																										球墨鑄鐵
N														✖		✖						●				有色金屬
S			✖											◐		✖	✖	✖				✖				耐熱合金
S																										鈦合金
H			◐																							淬硬材料

形狀	型號	尺寸 (mm) rε	金屬陶瓷 AR300	AR350	AR450	PVC塗層金屬陶瓷 AR1300	AR1350	AR1450	CVD塗層硬質合金 AR7120	AR7220	AR7320	AR7420	AR7425	AR7510	AR7610	AR7710	PVD塗層硬質合金 AR2210	AR2230	AR3610	AR3630	AR8820	AR8030	AR10K	AR29P	硬質合金 AR210	AR220	AR230	參考頁數
	TPMN160304	04	●	●	●																		●	●	●	●	●	
	TPMN160308	08	●	●	●																		●	●	●	●	●	
	TPMN220404	04	●	●	●																		●	●	●	●	●	
	TPMN220408	08	●	●	●																		●	●	●	●	●	
	TPMN220412	12	●	●	●																		●	●	●	●	●	
	TPKN1603PDTR	90	●	●	●																		●	●	●	●	●	
	TPKN2204PDTR	90	●	●	●																		●	●	●	●	●	
	TPKN1603PDTR																								●	●	●	
	TPKN2204PDTR																								●	●	●	
	TPKN1603PDTR	90																	●	●								
	TPKN2204PDTR	90																	●	●								
	TPKN1603PDTR	90															●	●										
	TPKN2204PDTR	90															●	●										
	TPKN1603PDTR	90																			●			●	●	●	●	
	TPKN2204PDTR	90																			●			●	●	●	●	