

**600<sup>+</sup>** 切削條件表 **P345**  
Cutting Condition

## Roughing Type - 4 flutes

### ■ 4粗銑立銑刀

**600 PLUS**

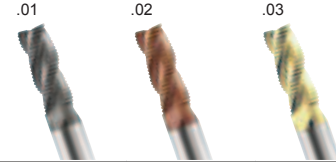
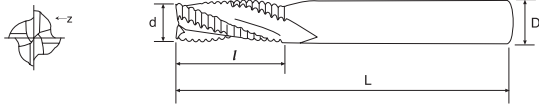
**HRC > 45**

**25°**

$a_1$   
 $b > a$

● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm<sup>2</sup> Grain Size=0.6μm



Dimension 規格					Purchase Code 採購代碼			
Diameter	Flute Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層		
d 刃徑	l 刃長	L 全長	D 柄徑	Z 刃數	型號	ALTIBN	TISIN	ZrN-A
4	8	50	6	4	P-XTA0404	.01	.02	.03
5	13	50	6	4	P-XTA0504	.01	.02	.03
6	16	50	6	4	P-XTA0604	.01	.02	.03
7	16	60	8	4	P-XTA0704	.01	.02	.03
8	19	60	8	4	P-XTA0804	.01	.02	.03
9	25	75	10	4	P-XTA0904	.01	.02	.03
10	25	75	10	4	P-XTA1004	.01	.02	.03
11	30	75	12	4	P-XTA1104	.01	.02	.03
12	30	75	12	4	P-XTA1204	.01	.02	.03
16	35	100	16	4	P-XTA1604	.01	.02	.03
20	45	100	20	4	P-XTA2004	.01	.02	.03

- HRC > 40
- HRC > 45
- HRC > 50
- HRC > 55
- HRC > 60
- HRC > 65
- (Various end mill icons)

Application 適用材質：

★ Perfect 最推薦    ◎ Excellent 適合    ○ Good 佳

Coating 塗層	Carbon steel, Alloy steel 炭素鋼, 合金鋼	Pre-hardened steel 預硬鋼	High-hardened 高硬度鋼				Stainless steel 不鏽鋼	Titanium alloy 鈦合金	Nickel/Inconel alloy 鎳基合金	Copper alloy 銅合金, 銅	Aluminum alloy 鋁合金
		~45HRC	~50HRC	~55HRC	~60HRC	~65HRC					
ALTIBN	◎	◎	○				○				
TISIN	○	◎	○	○							
ZrN-A	◎	◎	○				○				

Unit/單位: mm