

**400<sup>+</sup>** 切削條件表 **P371**  
Cutting Condition

## Pencil Neck Corner Radius Type - 2 flutes

### 2刃斜頸圓鼻立銑刀

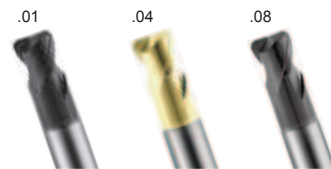
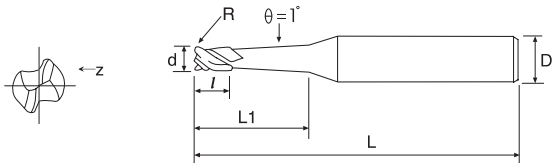
400 PLUS

HRC ▶ 60



● Ultra Fine Micro Grain Carbide

● WC=87 Co=12 HRA=92.1 Rupture=3800N/mm<sup>2</sup> Grain Size=0.4μm



Dimension 規格							Purchase Code 採購代碼			
Diameter	Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層		
d 刃徑	R 值	Z 刃長	L1 有效長	L 全長	D 柄徑	Z 刃數	型號	ALTiBN	ZrN-S	nACRo
1	0.2	1	3	50	4	2	P-UCRS010022	.01	.04	.08
1.5	0.2	1.5	4.5	50	4	2	P-UCRS015022	.01	.04	.08
1.5	0.3	1.5	4.5	50	4	2	P-UCRS015032	.01	.04	.08
2	0.2	2	6	50	4	2	P-UCRS020022	.01	.04	.08
2	0.3	2	6	50	4	2	P-UCRS020032	.01	.04	.08
2	0.5	2	6	50	4	2	P-UCRS020052	.01	.04	.08
3	0.2	3	9	50	6	2	P-UCRS030022	.01	.04	.08
3	0.3	3	9	50	6	2	P-UCRS030032	.01	.04	.08
3	0.5	3	9	50	6	2	P-UCRS030052	.01	.04	.08
3	1	3	9	50	6	2	P-UCRS030102	.01	.04	.08
4	0.2	4	12	50	6	2	P-UCRS040022	.01	.04	.08
4	0.3	4	12	50	6	2	P-UCRS040032	.01	.04	.08
4	0.5	4	12	50	6	2	P-UCRS040052	.01	.04	.08
4	1	4	12	50	6	2	P-UCRS040102	.01	.04	.08
5	0.3	5	15	50	6	2	P-UCRS050032	.01	.04	.08
5	0.5	5	15	50	6	2	P-UCRS050052	.01	.04	.08
5	1	5	15	50	6	2	P-UCRS050102	.01	.04	.08
6	0.2	6	18	50	6	2	P-UCRS060022	.01	.04	.08

HRC ▶ 40

HRC ▶ 45

HRC ▶ 50

HRC ▶ 55

HRC ▶ 60

HRC ▶ 65



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	◎	◎	◎	◎	○	○	○				
ZrN-S	◎	◎	◎	○	○		○				
nACRo	◎	◎	◎	◎	○	◎	○	○			

Unit/單位: mm

# 400<sup>+</sup>

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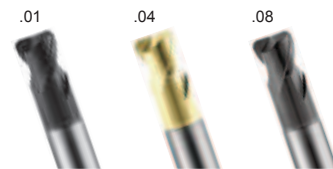
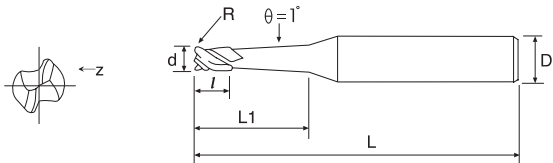
400 PLUS

HRC > 60



● Ultra Fine Micro Grain Carbide

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HRC > 40

HRC > 45

HRC > 50

HRC > 55

HRC > 60

HRC > 65



Dimension 規格							Purchase Code 採購代碼			
Diameter	Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層		
d 刃徑	R 值	Z 刃長	L1 有效長	L 全長	D 柄徑	Z 刃數	型號	ALTiBN	ZrN-S	nACRo
6	0.3	6	18	50	6	2	P-UCRS060032	.01	.04	.08
6	0.5	6	18	50	6	2	P-UCRS060052	.01	.04	.08
6	1	6	18	50	6	2	P-UCRS060102	.01	.04	.08
6	2	6	18	50	6	2	P-UCRS060202	.01	.04	.08
8	0.3	8	20	60	8	2	P-UCRS080032	.01	.04	.08
8	0.5	8	20	60	8	2	P-UCRS080052	.01	.04	.08
8	1	8	20	60	8	2	P-UCRS080102	.01	.04	.08
8	2	8	20	60	8	2	P-UCRS080202	.01	.04	.08
10	0.5	10	25	75	10	2	P-UCRS100052	.01	.04	.08
10	1	10	25	75	10	2	P-UCRS100102	.01	.04	.08
10	1.5	10	25	75	10	2	P-UCRS100152	.01	.04	.08
10	2	10	25	75	10	2	P-UCRS100202	.01	.04	.08
10	3	10	25	75	10	2	P-UCRS100302	.01	.04	.08
12	0.5	12	30	75	12	2	P-UCRS120052	.01	.04	.08
12	1	12	30	75	12	2	P-UCRS120102	.01	.04	.08
12	1.5	12	30	75	12	2	P-UCRS120152	.01	.04	.08
12	2	12	30	75	12	2	P-UCRS120202	.01	.04	.08
12	3	12	30	75	12	2	P-UCRS120302	.01	.04	.08

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-harden 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	◎	◎	◎	◎	○	○					
ZrN-S	◎	◎	◎	○	○		○				
nACRo	◎	◎	◎	◎	○	◎	○	○			

Unit/單位: mm