

200⁺ 切削條件表 **P394**
Cutting Condition

Pencil Neck Type – Corner Radius - 4 flutes

4刃斜頸圓鼻立銑刀

200 PLUS

HRC 65

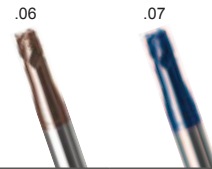
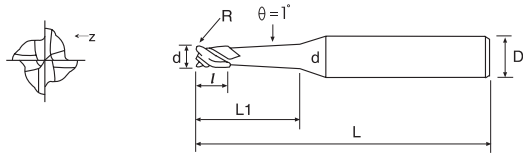
R

A D
B C
A≠B≠C≠D

L1 L2 L3 L4
L1≠L2≠L3≠L4

● Super Ultra Fine Micro Grain Carbide

● WC=91 Co=9 HRA=93.2 Rupture=4000N/mm² Grain Size=0.2μm



Dimension 規格							Purchase Code 採購代碼		
Diameter	Corner Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層	
d 刃徑	R 角	Z 刃長	L1 有效長	L 全長	D 柄徑	Z 刃數	型號	TiSiN+	P-nACo
2	0.2	2	6	50	4	4	P-SFUCRS020024	.06	.07
2	0.3	2	6	50	4	4	P-SFUCRS020034	.06	.07
2	0.5	2	6	50	4	4	P-SFUCRS020054	.06	.07
3	0.2	3	9	50	6	4	P-SFUCRS030024	.06	.07
3	0.3	3	9	50	6	4	P-SFUCRS030034	.06	.07
3	0.5	3	9	50	6	4	P-SFUCRS030054	.06	.07
3	1	3	9	50	6	4	P-SFUCRS030104	.06	.07
4	0.2	4	12	50	6	4	P-SFUCRS040024	.06	.07
4	0.3	4	12	50	6	4	P-SFUCRS040034	.06	.07
4	0.5	4	12	50	6	4	P-SFUCRS040054	.06	.07
4	1	4	12	50	6	4	P-SFUCRS040104	.06	.07
5	0.3	5	15	50	6	4	P-SFUCRS050034	.06	.07
5	0.5	5	15	50	6	4	P-SFUCRS050054	.06	.07
5	1	5	15	50	6	4	P-SFUCRS050104	.06	.07
6	0.2	6	18	50	6	4	P-SFUCRS060024	.06	.07
6	0.3	6	18	50	6	4	P-SFUCRS060034	.06	.07

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 碳素鋼, 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						
TiSiN+	○	○	○	◎	◎	◎						
P-nACo	○	○	○	◎	◎	★						

Unit/單位: mm

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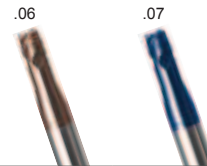
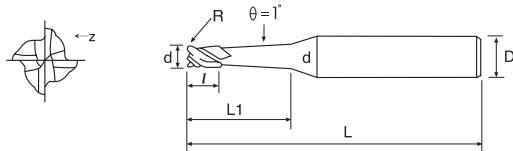
R

A D
B C
A≠B≠C≠D

L1 L2 L3 L4
L1≠L2≠L3≠L4

● Super Ultra Fine Micro Grain Carbide

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HRC > 40

HRC > 45

HRC > 50

HRC > 55

HRC > 60

HRC > 65



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6	0.5	6	18	50	6	4	P-SFUCRS060054	.06	.07
6	1	6	18	50	6	4	P-SFUCRS060104	.06	.07
6	2	6	18	50	6	4	P-SFUCRS060204	.06	.07
8	0.3	8	20	60	8	4	P-SFUCRS080034	.06	.07
8	0.5	8	20	60	8	4	P-SFUCRS080054	.06	.07
8	1	8	20	60	8	4	P-SFUCRS080104	.06	.07
8	2	8	20	60	8	4	P-SFUCRS080204	.06	.07
10	0.5	10	25	75	10	4	P-SFUCRS100054	.06	.07
10	1	10	25	75	10	4	P-SFUCRS100104	.06	.07
10	1.5	10	25	75	10	4	P-SFUCRS100154	.06	.07
10	2	10	25	75	10	4	P-SFUCRS100204	.06	.07
10	3	10	25	75	10	4	P-SFUCRS100304	.06	.07
12	0.5	12	30	75	12	4	P-SFUCRS120054	.06	.07
12	1	12	30	75	12	4	P-SFUCRS120104	.06	.07
12	1.5	12	30	75	12	4	P-SFUCRS120154	.06	.07
12	2	12	30	75	12	4	P-SFUCRS120204	.06	.07
12	3	12	30	75	12	4	P-SFUCRS120304	.06	.07

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		~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
TiSiN+	○	○	○	◎	◎	◎						
P-nAco	○	○	○	◎	◎	★						

Unit/單位: mm