

200⁺ 切削條件表 **P395**
Cutting Condition

Long Neck Type - Corner Radius - 2 flutes

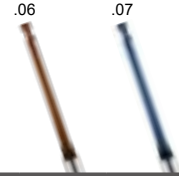
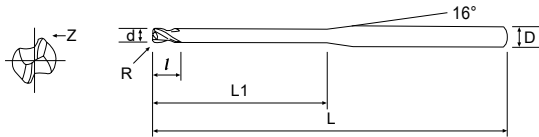
■ 2刃深溝長頸圓鼻立銑刀

200
PLUSHRC
65

R

A
B
A≠BL3, L4
L1≠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	Effective Leng by Inclined Angles					MODE	Coating 塗層	
d 刀徑	R 角	刀長	L1 有效長	L 全長	D 柄徑	0.5°	1°	1.5°	2°	3°	型號	TISIN+	P-nACO
0.4	0.1	0.4	1	50	4	1.26	1.44	1.59	1.72	1.96	P-SFUCR004012(EL01)	.06	.07
0.4	0.1	0.4	2	50	4	2.39	2.62	2.80	2.96	3.24	P-SFUCR004012(EL02)	.06	.07
0.4	0.1	0.4	3	50	4	3.49	3.75	3.96	4.14	4.32	P-SFUCR004012(EL03)	.06	.07
0.4	0.1	0.4	4	50	4	4.57	4.86	5.09	5.29	5.69	P-SFUCR004012(EL04)	.06	.07
0.5	0.1	0.5	1	50	4	1.26	1.44	1.59	1.72	1.96	P-SFUCR005012(EL01)	.06	.07
0.5	0.1	0.5	2	50	4	2.39	2.62	2.80	2.96	3.24	P-SFUCR005012(EL02)	.06	.07
0.5	0.1	0.5	3	50	4	3.49	3.75	3.96	4.14	4.32	P-SFUCR005012(EL03)	.06	.07
0.5	0.1	0.5	4	50	4	4.57	4.86	5.09	5.29	5.69	P-SFUCR005012(EL04)	.06	.07
0.5	0.1	0.5	5	50	4	5.64	5.96	6.21	6.43	6.92	P-SFUCR005012(EL05)	.06	.07
0.5	0.1	0.5	6	50	4	6.70	7.05	7.32	7.57	8.14	P-SFUCR005012(EL06)	.06	.07
0.6	0.1	0.6	2	50	4	2.39	2.62	2.80	2.96	3.24	P-SFUCR006012(EL02)	.06	.07
0.6	0.1	0.6	3	50	4	3.49	3.75	3.96	4.14	4.32	P-SFUCR006012(EL03)	.06	.07
0.6	0.1	0.6	4	50	4	4.57	4.86	5.09	5.29	5.69	P-SFUCR006012(EL04)	.06	.07
0.6	0.1	0.6	6	50	4	6.70	7.05	7.32	7.57	8.14	P-SFUCR006012(EL06)	.06	.07
0.6	0.1	0.6	8	50	4	8.81	9.20	9.52	9.85	10.59	P-SFUCR006012(EL08)	.06	.07
0.7	0.1	0.7	4	50	4	4.57	4.86	5.09	5.29	5.69	P-SFUCR007012(EL04)	.06	.07
0.7	0.1	0.7	6	50	4	6.70	7.05	7.32	7.57	8.14	P-SFUCR007012(EL06)	.06	.07
0.8	0.1	0.8	4	50	4	4.57	4.86	5.09	5.29	5.69	P-SFUCR008012(EL04)	.06	.07
0.8	0.1	0.8	6	50	4	6.70	7.05	7.32	7.57	8.14	P-SFUCR008012(EL06)	.06	.07
0.8	0.2	0.8	4	50	4	4.57	4.86	5.09	5.29	5.69	P-SFUCR008022(EL04)	.06	.07
0.8	0.2	0.8	6	50	4	6.70	7.05	7.32	7.57	8.14	P-SFUCR008022(EL06)	.06	.07
1	0.1	1	2	50	4	2.55	2.73	2.90	3.04	3.31	P-SFUCR010012(EL02)	.06	.07
1	0.1	1	4	50	4	4.69	4.95	5.16	5.36	5.76	P-SFUCR010012(EL04)	.06	.07
1	0.1	1	6	50	4	6.80	7.12	7.38	7.63	8.21	P-SFUCR010012(EL06)	.06	.07
1	0.1	1	8	50	4	8.90	9.26	9.58	9.91	10.65	P-SFUCR010012(EL08)	.06	.07

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						
TiSiN+	○	○	○	◎	◎	◎						
P-nAlCo	○	○	○	◎	◎	★						

Unit/單位: mm

200⁺

切削條件表 P395
Cutting Condition

Long Neck Type - Corner Radius - 2 flutes

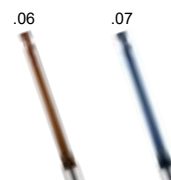
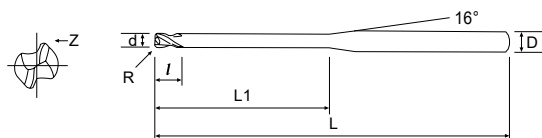
2 刃深溝長頸圓鼻立銑刀

200
PLUSHRC
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R

A
B
A≠BL3, L4
L1≠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	Effective Leng by Inclined Angles					MODE	Coating 塗層	
d 刀徑	R 角	刃長	L1 有效長	L 全長	D 柄徑	0.5°	1°	1.5°	2°	3°	型號	TISIN+	P-nACO
1	0.1	1	10	50	4	10.99	11.39	11.78	12.19	13.10	P-SFUCR010012(EL10)	.06	.07
1	0.1	1	12	60	4	13.07	13.52	13.98	14.47	15.55	P-SFUCR010012(EL12)	.06	.07
1	0.1	1	16	60	4	17.22	17.78	18.38	19.02	20.44	P-SFUCR010012(EL16)	.06	.07
1	0.1	1	20	60	4	21.35	22.04	22.78	23.57	25.34	P-SFUCR010012(EL20)	.06	.07
1	0.2	1	2	50	4	2.55	2.73	2.90	3.04	3.31	P-SFUCR010022(EL02)	.06	.07
1	0.2	1	4	50	4	4.69	4.95	5.16	5.36	5.76	P-SFUCR010022(EL04)	.06	.07
1	0.2	1	6	50	4	6.80	7.12	7.38	7.63	8.21	P-SFUCR010022(EL06)	.06	.07
1	0.2	1	8	50	4	8.90	9.26	9.58	9.91	10.65	P-SFUCR010022(EL08)	.06	.07
1	0.2	1	10	50	4	10.99	11.39	11.78	12.19	13.10	P-SFUCR010022(EL10)	.06	.07
1	0.2	1	12	60	4	13.07	13.52	13.98	14.47	15.55	P-SFUCR010022(EL12)	.06	.07
1	0.2	1	16	60	4	17.22	17.78	18.38	19.02	20.44	P-SFUCR010022(EL16)	.06	.07
1	0.2	1	20	60	4	21.35	22.04	22.78	23.57	25.34	P-SFUCR010022(EL20)	.06	.07
1	0.3	1	2	50	4	2.55	2.73	2.90	3.04	3.31	P-SFUCR010032(EL02)	.06	.07
1	0.3	1	4	50	4	4.69	4.95	5.16	5.36	5.76	P-SFUCR010032(EL04)	.06	.07
1	0.3	1	6	50	4	6.80	7.12	7.38	7.63	8.21	P-SFUCR010032(EL06)	.06	.07
1	0.3	1	8	50	4	8.90	9.26	9.58	9.91	10.65	P-SFUCR010032(EL08)	.06	.07
1	0.3	1	10	50	4	10.99	11.39	11.78	12.19	13.10	P-SFUCR010032(EL10)	.06	.07
1	0.3	1	12	60	4	13.07	13.52	13.98	14.47	15.55	P-SFUCR010032(EL12)	.06	.07
1	0.3	1	16	60	4	17.22	17.78	18.38	19.02	20.44	P-SFUCR010032(EL16)	.06	.07
1	0.3	1	20	60	4	21.35	22.04	22.78	23.57	25.34	P-SFUCR010032(EL20)	.06	.07
1.2	0.2	1.2	6	50	4	6.19	6.40	6.61	6.84	7.36	P-SFUCR012022(EL06)	.06	.07
1.2	0.2	1.2	12	60	4	12.38	12.78	13.21	13.67	14.70	P-SFUCR012022(EL12)	.06	.07
1.2	0.2	1.2	20	60	4	20.63	21.30	22.02	22.78	24.49	P-SFUCR012022(EL20)	.06	.07
1.2	0.3	1.2	6	50	4	6.19	6.40	6.61	6.84	7.36	P-SFUCR012032(EL06)	.06	.07
1.2	0.3	1.2	12	60	4	12.38	12.78	13.21	13.67	14.70	P-SFUCR012032(EL12)	.06	.07
1.2	0.3	1.2	20	60	4	20.63	21.30	22.02	22.78	24.49	P-SFUCR012032(EL20)	.06	.07

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 不銹鋼	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

200⁺ 切削條件表 **P395**
Cutting Condition

Long Neck Type - Corner Radius - 2 flutes

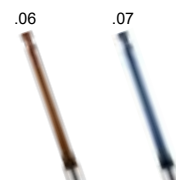
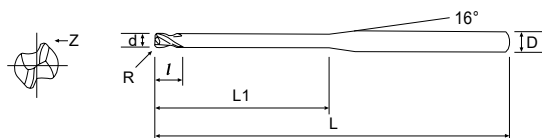
■ 2刃深溝長頸圓鼻立銑刀

200
PLUSHRC
65

R

A
B
A≠BL3 L4
L1≠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	Effective Leng by Inclined Angles					MODE	Coating 塗層	
d 刀徑	R 角	刀長	L1 有效長	L 全長	D 柄徑	0.5°	1°	1.5°	2°	3°	型號	TISIN+	P-nACO
1.5	0.2	1.5	4	50	4	4.13	4.27	4.41	4.57	4.91	P-SFUCR015022(EL04)	.06	.07
1.5	0.2	1.5	6	50	4	6.19	6.40	6.61	6.84	7.36	P-SFUCR015022(EL06)	.06	.07
1.5	0.2	1.5	8	50	4	8.26	8.52	8.81	9.12	9.80	P-SFUCR015022(EL08)	.06	.07
1.5	0.2	1.5	10	50	4	10.32	10.65	11.01	11.40	12.25	P-SFUCR015022(EL10)	.06	.07
1.5	0.2	1.5	12	60	4	12.38	12.78	13.21	13.67	14.70	P-SFUCR015022(EL12)	.06	.07
1.5	0.2	1.5	16	60	4	16.51	17.04	17.62	18.23	19.59	P-SFUCR015022(EL16)	.06	.07
1.5	0.2	1.5	20	60	4	20.63	21.30	22.02	22.78	*	P-SFUCR015022(EL20)	.06	.07
1.5	0.3	1.5	4	50	4	4.13	4.27	4.41	4.57	4.91	P-SFUCR015032(EL04)	.06	.07
1.5	0.3	1.5	6	50	4	6.19	6.40	6.61	6.84	7.36	P-SFUCR015032(EL06)	.06	.07
1.5	0.3	1.5	8	50	4	8.26	8.52	8.81	9.12	9.80	P-SFUCR015032(EL08)	.06	.07
1.5	0.3	1.5	10	50	4	10.32	10.65	11.01	11.40	12.25	P-SFUCR015032(EL10)	.06	.07
1.5	0.3	1.5	12	60	4	12.38	12.78	13.21	13.67	14.70	P-SFUCR015032(EL12)	.06	.07
1.5	0.3	1.5	16	60	4	16.51	17.04	17.62	18.23	19.59	P-SFUCR015032(EL16)	.06	.07
1.5	0.3	1.5	20	60	4	20.63	21.30	22.02	22.78	*	P-SFUCR015032(EL20)	.06	.07
1.5	0.5	1.5	4	50	4	4.13	4.27	4.41	4.57	4.91	P-SFUCR015052(EL04)	.06	.07
1.5	0.5	1.5	6	50	4	6.19	6.40	6.61	6.84	7.36	P-SFUCR015052(EL06)	.06	.07
1.5	0.5	1.5	8	50	4	8.26	8.52	8.81	9.12	9.80	P-SFUCR015052(EL08)	.06	.07
1.5	0.5	1.5	10	50	4	10.32	10.65	11.01	11.40	12.25	P-SFUCR015052(EL10)	.06	.07
1.5	0.5	1.5	12	60	4	12.38	12.78	13.21	13.67	14.70	P-SFUCR015052(EL12)	.06	.07
1.5	0.5	1.5	16	60	4	16.51	17.04	17.62	18.23	19.59	P-SFUCR015052(EL16)	.06	.07
1.5	0.5	1.5	20	60	4	20.63	21.30	22.02	22.78	*	P-SFUCR015052(EL20)	.06	.07
2	0.1	2	4	50	4	4.17	4.30	4.45	4.60	4.95	P-SFUCR020012(EL04)	.06	.07
2	0.1	2	6	50	4	6.23	6.43	6.65	6.88	7.40	P-SFUCR020012(EL06)	.06	.07
2	0.1	2	8	50	4	8.29	8.56	8.85	9.16	9.85	P-SFUCR020012(EL08)	.06	.07
2	0.1	2	10	50	4	10.35	10.69	11.05	11.44	12.29	P-SFUCR020012(EL10)	.06	.07
2	0.1	2	12	60	4	12.42	12.82	13.25	13.71	14.74	P-SFUCR020012(EL12)	.06	.07
2	0.1	2	16	60	4	16.54	17.08	17.65	18.27	*	P-SFUCR020012(EL16)	.06	.07

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 不銹鋼	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-nAlCo	○	○	○	◎	◎	★					

Unit/單位: mm

200⁺ 切削條件表 **P395**
Cutting Condition

Long Neck Type - Corner Radius - 2 flutes

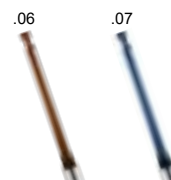
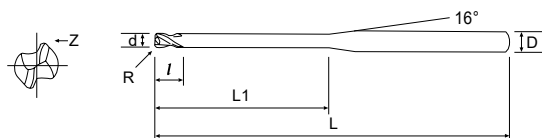
2 刃深溝長頸圓鼻立銑刀

200
PLUSHRC
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R

A
B
A≠BL3 L4
L1≠L3≠L4

● Super Ultra Fine Micro Grain Carbide

● WC=91 Co=9 HRA=93.2 Rupture=4000N/mm² Grain Size=0.2μmHRC
40HRC
45HRC
50HRC
55HRC
60HRC
65

Dimension 規格											Purchase Code 採購代碼		
Diameter	Corner Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Effective Leng by Inclined Angles					MODE	Coating 塗層	
d 刀徑	R 角	刀長	L1 有效長	L 全長	D 柄徑	0.5°	1°	1.5°	2°	3°	型號	TISIN+	P-nACO
2	0.1	2	20	60	4	20.67	21.34	22.06	22.82	*	P-SFUCR020012(EL20)	.06	.07
2	0.1	2	26	75	4	26.86	27.73	28.66	*	*	P-SFUCR020012(EL26)	.06	.07
2	0.2	2	4	50	4	4.17	4.30	4.45	4.6	4.95	P-SFUCR020022(EL04)	.06	.07
2	0.2	2	6	50	4	6.23	6.43	6.65	6.88	7.40	P-SFUCR020022(EL06)	.06	.07
2	0.2	2	8	50	4	8.29	8.56	8.85	9.16	9.85	P-SFUCR020022(EL08)	.06	.07
2	0.2	2	10	50	4	10.35	10.69	11.05	11.44	12.29	P-SFUCR020022(EL10)	.06	.07
2	0.2	2	12	60	4	12.42	12.82	13.25	13.71	14.74	P-SFUCR020022(EL12)	.06	.07
2	0.2	2	16	60	4	16.54	17.08	17.65	18.27	*	P-SFUCR020022(EL16)	.06	.07
2	0.2	2	20	60	4	20.67	21.34	22.06	22.82	*	P-SFUCR020022(EL20)	.06	.07
2	0.2	2	26	75	4	26.86	27.73	28.66	*	*	P-SFUCR020022(EL26)	.06	.07
2	0.3	2	4	50	4	4.17	4.30	4.45	4.60	4.95	P-SFUCR020032(EL04)	.06	.07
2	0.3	2	6	50	4	6.23	6.43	6.65	6.88	7.40	P-SFUCR020032(EL06)	.06	.07
2	0.3	2	8	50	4	8.29	8.56	8.85	9.16	9.85	P-SFUCR020032(EL08)	.06	.07
2	0.3	2	10	50	4	10.35	10.69	11.05	11.44	12.29	P-SFUCR020032(EL10)	.06	.07
2	0.3	2	12	60	4	12.42	12.82	13.25	13.71	14.74	P-SFUCR020032(EL12)	.06	.07
2	0.3	2	16	60	4	16.54	17.08	17.65	18.27	*	P-SFUCR020032(EL16)	.06	.07
2	0.3	2	20	60	4	20.67	21.34	22.06	22.82	*	P-SFUCR020032(EL20)	.06	.07
2	0.3	2	26	75	4	26.86	27.73	28.66	*	*	P-SFUCR020032(EL26)	.06	.07
2	0.5	2	4	50	4	4.17	4.30	4.45	4.60	4.95	P-SFUCR020052(EL04)	.06	.07
2	0.5	2	6	50	4	6.23	6.43	6.65	6.88	7.40	P-SFUCR020052(EL06)	.06	.07

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					
TiSiN+	○	○	○	◎	◎	◎					
P-nAlCo	○	○	○	◎	◎	★					

Unit/單位: mm

200⁺ 切削條件表 **P395**
Cutting Condition

Long Neck Type - Corner Radius - 2 flutes

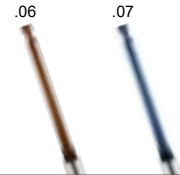
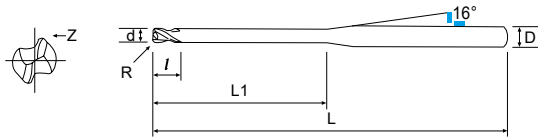
■ 2刃深溝長頸圓鼻立銑刀

200
PLUSHRC
65

R

A
B
A≠BL3, L4
L1≠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	Effective Leng by Inclined Angles					MODE	Coating 塗層	
d 刀徑	R 角	刀長	L1 有效長	L 全長	D 柄徑	0.5°	1°	1.5°	2°	3°	型號	TISIN+	P-nACO
2	0.5	2	8	50	4	8.29	8.56	8.85	9.16	9.85	P-SFUCR020052(EL08)	.06	.07
2	0.5	2	10	50	4	10.35	10.69	11.05	11.44	12.29	P-SFUCR020052(EL10)	.06	.07
2	0.5	2	12	60	4	12.42	12.82	13.25	13.71	14.74	P-SFUCR020052(EL12)	.06	.07
2	0.5	2	16	60	4	16.54	17.08	17.65	18.27	*	P-SFUCR020052(EL16)	.06	.07
2	0.5	2	20	60	4	20.67	21.34	22.06	22.82	*	P-SFUCR020052(EL20)	.06	.07
2	0.5	2	26	75	4	26.86	27.73	28.66	*	*	P-SFUCR020052(EL26)	.06	.07
2.5	0.3	2.5	10	50	4	10.35	10.69	11.05	11.44	12.29	P-SFUCR025032(EL10)	.06	.07
2.5	0.3	2.5	20	60	4	20.67	21.34	22.06	*	*	P-SFUCR025032(EL20)	.06	.07
2.5	0.3	2.5	30	75	4	30.98	31.99	*	*	*	P-SFUCR025032(EL30)	.06	.07
2.5	0.5	2.5	10	50	4	10.35	10.69	11.05	11.44	12.29	P-SFUCR025052(EL10)	.06	.07
2.5	0.5	2.5	20	60	4	20.67	21.34	22.06	*	*	P-SFUCR025052(EL20)	.06	.07
2.5	0.5	2.5	30	75	4	30.98	31.99	*	*	*	P-SFUCR025052(EL30)	.06	.07
3	0.1	3	6	60	6	6.23	6.43	6.65	6.88	7.40	P-SFUCR030012(EL06)	.06	.07
3	0.1	3	16	60	6	16.54	17.08	17.65	18.26	19.63	P-SFUCR030012(EL16)	.06	.07
3	0.1	3	26	75	6	26.85	27.72	28.66	29.65	*	P-SFUCR030012(EL26)	.06	.07
3	0.1	3	36	75	6	37.17	38.37	39.66	41.04	*	P-SFUCR030012(EL36)	.06	.07
3	0.2	3	6	60	6	6.23	6.43	6.65	6.88	7.40	P-SFUCR030022(EL06)	.06	.07
3	0.2	3	16	60	6	16.54	17.08	17.65	18.26	19.63	P-SFUCR030022(EL16)	.06	.07
3	0.2	3	26	75	6	26.85	27.72	28.66	29.65	*	P-SFUCR030022(EL26)	.06	.07
3	0.2	3	36	75	6	37.17	38.37	39.66	41.04	*	P-SFUCR030022(EL36)	.06	.07
3	0.3	3	6	60	6	6.23	6.43	6.65	6.88	7.40	P-SFUCR030032(EL06)	.06	.07
3	0.3	3	16	60	6	16.54	17.08	17.65	18.26	19.63	P-SFUCR030032(EL16)	.06	.07
3	0.3	3	26	75	6	26.85	27.72	28.66	29.65	*	P-SFUCR030032(EL26)	.06	.07

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 不銹鋼	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

200⁺ 切削條件表 **P395**
Cutting Condition

Long Neck Type - Corner Radius - 2 flutes

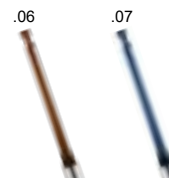
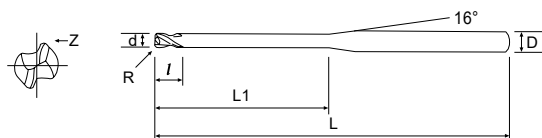
■ 2刃深溝長頸圓鼻立銑刀

200
PLUSHRC
65

R

A
B
A≠BL3, L4
L1≠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	Effective Leng by Inclined Angles					MODE	Coating 塗層	
d 刀徑	R 角	刀長	L1 有效長	L 全長	D 柄徑	0.5°	1°	1.5°	2°	3°	型號	TISIN+	P-nACO
3	0.3	3	36	75	6	37.17	38.37	39.66	41.04	*	P-SFUCR030032(EL36)	.06	.07
3	0.5	3	6	60	6	6.23	6.43	6.65	6.88	7.40	P-SFUCR030052(EL06)	.06	.07
3	0.5	3	16	60	6	16.54	17.08	17.65	18.26	19.63	P-SFUCR030052(EL16)	.06	.07
3	0.5	3	26	75	6	26.85	27.72	28.66	29.65	*	P-SFUCR030052(EL26)	.06	.07
3	0.5	3	36	75	6	37.17	38.37	39.66	41.04	*	P-SFUCR030052(EL36)	.06	.07
3	1	3	6	60	6	6.23	6.43	6.65	6.88	7.40	P-SFUCR030102(EL06)	.06	.07
3	1	3	16	60	6	16.54	17.08	17.65	18.26	19.63	P-SFUCR030102(EL16)	.06	.07
3	1	3	26	75	6	26.85	27.72	28.66	29.65	*	P-SFUCR030102(EL26)	.06	.07
3	1	3	36	75	6	37.17	38.37	39.66	41.04	*	P-SFUCR030102(EL36)	.06	.07
4	0.1	4	8	60	6	8.47	8.74	9.04	9.35	10.06	P-SFUCR040012(EL08)	.06	.07
4	0.1	4	20	60	6	20.84	21.52	22.24	23.02	*	P-SFUCR040012(EL20)	.06	.07
4	0.1	4	32	75	6	33.22	34.30	35.45	*	*	P-SFUCR040012(EL32)	.06	.07
4	0.1	4	48	100	6	49.72	51.34	*	*	*	P-SFUCR040012(EL48)	.06	.07
4	0.3	4	8	60	6	8.47	8.74	9.04	9.35	10.06	P-SFUCR040032(EL08)	.06	.07
4	0.3	4	20	60	6	20.84	21.52	22.24	23.02	*	P-SFUCR040032(EL20)	.06	.07
4	0.3	4	32	75	6	33.22	34.30	35.45	*	*	P-SFUCR040032(EL32)	.06	.07
4	0.3	4	48	100	6	49.72	51.34	*	*	*	P-SFUCR040032(EL48)	.06	.07
4	0.5	4	8	60	6	8.47	8.74	9.04	9.35	10.06	P-SFUCR040052(EL08)	.06	.07
4	0.5	4	20	60	6	20.84	21.52	22.24	23.02	*	P-SFUCR040052(EL20)	.06	.07
4	0.5	4	32	75	6	33.22	34.30	35.45	*	*	P-SFUCR040052(EL32)	.06	.07
4	0.5	4	48	100	6	49.72	51.34	*	*	*	P-SFUCR040052(EL48)	.06	.07
4	1	4	8	60	6	8.47	8.74	9.04	9.35	10.06	P-SFUCR040102(EL08)	.06	.07

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					
TiSiN+	○	○	○	◎	◎	◎					
P-nAlCo	○	○	○	◎	◎	★					

Unit/單位: mm

200⁺ 切削條件表 **P395**
Cutting Condition

Long Neck Type - Corner Radius - 2 flutes

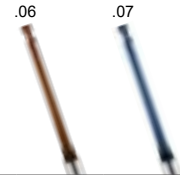
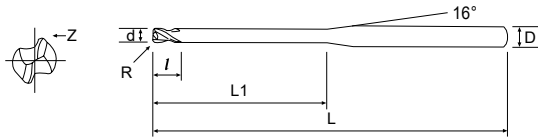
■ 2刃深溝長頸圓鼻立銑刀

200
PLUSHRC
65

R

A
B
A≠BL3, L4
L1≠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	Effective Leng by Inclined Angles					MODE	Coating 塗層	
d 刀徑	R 角	刀長	L1 有效長	L 全長	D 柄徑	0.5°	1°	1.5°	2°	3°	型號	TISIN+	P-nACO
4	1	4	20	60	6	20.84	21.52	22.24	23.06	*	P-SFUCR040102(EL20)	.06	.07
4	1	4	32	75	6	33.22	34.30	35.45	*	*	P-SFUCR040102(EL32)	.06	.07
4	1	4	48	100	6	49.72	51.34	*	*	*	P-SFUCR040102(EL48)	.06	.07
5	0.3	5	20	75	6	20.84	21.52	*	*	*	P-SFUCR050032(EL20)	.06	.07
5	0.3	5	40	100	6	41.47	*	*	*	*	P-SFUCR050032(EL40)	.06	.07
5	0.5	5	20	75	6	20.84	21.52	*	*	*	P-SFUCR050052(EL20)	.06	.07
5	0.5	5	40	100	6	41.47	*	*	*	*	P-SFUCR050052(EL40)	.06	.07
5	1	5	20	75	6	20.84	21.52	*	*	*	P-SFUCR050102(EL20)	.06	.07
5	1	5	40	100	6	41.47	*	*	*	*	P-SFUCR050102(EL40)	.06	.07
6	0.1	6	12	60	6	*	*	*	*	*	P-SFUCR060012(EL12)	.06	.07
6	0.1	6	30	100	6	*	*	*	*	*	P-SFUCR060012(EL30)	.06	.07
6	0.1	6	60	120	6	*	*	*	*	*	P-SFUCR060012(EL60)	.06	.07
6	0.3	6	30	100	6	*	*	*	*	*	P-SFUCR060032(EL30)	.06	.07
6	0.3	6	60	120	6	*	*	*	*	*	P-SFUCR060032(EL60)	.06	.07
6	0.5	6	12	60	6	*	*	*	*	*	P-SFUCR060052(EL12)	.06	.07
6	0.5	6	30	100	6	*	*	*	*	*	P-SFUCR060052(EL30)	.06	.07
6	0.5	6	60	120	6	*	*	*	*	*	P-SFUCR060052(EL60)	.06	.07
6	1	6	12	60	6	*	*	*	*	*	P-SFUCR060102(EL12)	.06	.07
6	1	6	30	100	6	*	*	*	*	*	P-SFUCR060102(EL30)	.06	.07
6	1	6	60	120	6	*	*	*	*	*	P-SFUCR060102(EL60)	.06	.07

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 不銹鋼	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