



切削條件表 **P361**
Cutting Condition

Corner Radius series - 3 flutes

3刃圓鼻立銑刀

500 Nano

HRC 50

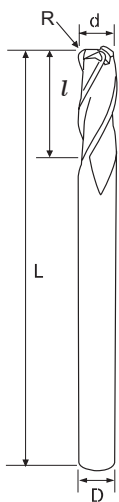
30°

R

RS

● Micro Grain Carbide

● WC=88 Co=12 HRA=92.4 Rupture=3950N/mm² Grain Size=0.5μm



MODE	Diameter	Corner Radius	Flute Length	Full Length	Shank Diameter	Flutes
型號	d 刀徑	R 角	l 刃長	L 全長	D 柄徑	Z 刃數
SURTA0200203	2	0.2	6	50	4	3
SURTA0200253	2	0.25	6	50	4	3
SURTA0200303	2	0.3	6	50	4	3
SURTA0200503	2	0.5	6	50	4	3
SURTA0300203	3	0.2	10	50	3	3
SURTA0300303	3	0.3	10	50	3	3
SURTA0300503	3	0.5	10	50	3	3
SURTA0301003	3	1	10	50	3	3
SURTA4300203	3	0.2	10	50	4	3
SURTA4300253	3	0.25	10	50	4	3
SURTA4300303	3	0.3	10	50	4	3
SURTA4300503	3	0.5	10	50	4	3
SURTA4300753	3	0.75	10	50	4	3
SURTA4301003	3	1	10	50	4	3
SURTA0400203	4	0.2	13	60	4	3
SURTA0400253	4	0.25	13	60	4	3
SURTA0400303	4	0.3	13	60	4	3
SURTA0400503	4	0.5	13	60	4	3
SURTA0400753	4	0.75	13	60	4	3
SURTA0401003	4	1	13	60	4	3
SURTA0500203	5	0.2	15	60	5	3
SURTA0500253	5	0.25	15	60	5	3
SURTA0500303	5	0.3	15	60	5	3
SURTA0500503	5	0.5	15	60	5	3
SURTA0500753	5	0.75	15	60	5	3
SURTA0501003	5	1	15	60	5	3
SURTA0600203	6	0.2	16	70	6	3
SURTA0600253	6	0.25	16	70	6	3
SURTA0600303	6	0.3	16	70	6	3

Application 適用材質：

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

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	Copper alloy 銅合金,銅	Aluminum alloy 鋁合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
◎	◎	◎	○			◎	○	○



圓鼻銑刀

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SPEED TIGER

Corner Radius series - 3 flutes

3刃圓鼻立銑刀

500
Nano

HRC
50

30°

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● Micro Grain Carbide

● WC=88 Co=12 HRA=92.4 Rupture=3950N/mm² Grain Size=0.5μm



MODE	Diameter	Corner Radius	Flute Length	Full Length	Shank Diameter	Flutes
型號	d 刀徑	R 角	l 刃長	L 全長	D 柄徑	Z 刃數
SURTA0600503	6	0.5	16	70	6	3
SURTA0600753	6	0.75	16	70	6	3
SURTA0601003	6	1	16	70	6	3
SURTA0601253	6	1.25	16	70	6	3
SURTA0601503	6	1.5	16	70	6	3
SURTA0800253	8	0.25	23	70	8	3
SURTA0800303	8	0.3	23	70	8	3
SURTA0800503	8	0.5	23	70	8	3
SURTA0800753	8	0.75	23	70	8	3
SURTA0801003	8	1	23	70	8	3
SURTA0801253	8	1.25	23	70	8	3
SURTA0801503	8	1.5	23	70	8	3
SURTA0802003	8	2	23	70	8	3
SURTA1000253	10	0.25	25	80	10	3
SURTA1000303	10	0.3	25	80	10	3
SURTA1000503	10	0.5	25	80	10	3
SURTA1000753	10	0.75	25	80	10	3
SURTA1001003	10	1	25	80	10	3
SURTA1001253	10	1.25	25	80	10	3
SURTA1001503	10	1.5	25	80	10	3
SURTA1002003	10	2	25	80	10	3
SURTA1002503	10	2.5	25	80	10	3
SURTA1200303	12	0.3	30	80	12	3
SURTA1200503	12	0.5	30	80	12	3
SURTA1201003	12	1	30	80	12	3
SURTA1201253	12	1.25	30	80	12	3
SURTA1201503	12	1.5	30	80	12	3
SURTA1202003	12	2	30	80	12	3
SURTA1202503	12	2.5	30	80	12	3
SURTA1203003	12	3	30	80	12	3

- HRC > 40
- HRC > 45
- HRC > 50
- HRC > 55
- HRC > 60
- HRC > 65
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]
- [Symbol]

Application 適用材質：

◎ Recommend 最適合 ○ Suitable 適合 X Not Recommend 不建議

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	Copper alloy 銅合金,銅	Aluminum alloy 鋁合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
◎	◎	◎	○			◎	○	○