

切削條件表 **P346**
Cutting Condition

SPEED TIGER

Ball Nose - Long Neck - 2 flutes
2刃深溝專用長頸球型立銑刀



● Micro Grain Carbide

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



MODE	Diameter	Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes
型號	d 刃徑	R 值	l 刃長	L1 有效長	L 全長	D 柄徑	Z 刃數
SULNBT05022	0.5	0.25	0.75	2	50	4	2
SULNBT05042	0.5	0.25	0.75	4	50	4	2
SULNBT05062	0.5	0.25	0.75	6	50	4	2
SULNBT06022	0.6	0.3	0.9	2	50	4	2
SULNBT06042	0.6	0.3	0.9	4	50	4	2
SULNBT06062	0.6	0.3	0.9	6	50	4	2
SULNBT08042	0.8	0.4	1.2	4	50	4	2
SULNBT08062	0.8	0.4	1.2	6	50	4	2
SULNBT08082	0.8	0.4	1.2	8	50	4	2
SULNBT10062	1	0.5	1.5	6	50	4	2
SULNBT10082	1	0.5	1.5	8	50	4	2
SULNBT10102	1	0.5	1.5	10	50	4	2
SULNBT10122	1	0.5	1.5	12	50	4	2
SULNBT12062	1.2	0.6	1.8	6	50	4	2
SULNBT12082	1.2	0.6	1.8	8	50	4	2
SULNBT12102	1.2	0.6	1.8	10	50	4	2
SULNBT12122	1.2	0.6	1.8	12	50	4	2
SULNBT14062	1.4	0.7	2.1	6	50	4	2
SULNBT14102	1.4	0.7	2.1	10	50	4	2
SULNBT14162	1.4	0.7	2.1	16	50	4	2
SULNBT15062	1.5	0.75	2.3	6	50	4	2
SULNBT15082	1.5	0.75	2.3	8	50	4	2
SULNBT15102	1.5	0.75	2.3	10	50	4	2
SULNBT15122	1.5	0.75	2.3	12	50	4	2
SULNBT15142	1.5	0.75	2.3	14	50	4	2
SULNBT15162	1.5	0.75	2.3	16	50	4	2
SULNBT15182	1.5	0.75	2.3	18	50	4	2
SULNBT15202	1.5	0.75	2.3	20	50	4	2
SULNBT16062	1.6	0.8	2.4	6	50	4	2
SULNBT16082	1.6	0.8	2.4	8	50	4	2



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			
◎	◎	◎	○			◎	○	○



切削
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2刃深溝專用長頸球型立銑刀

500
Nano

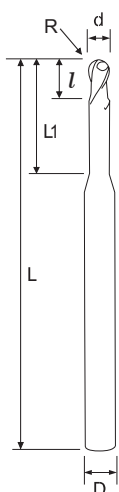
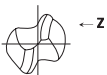
HRC
50

35°

RS

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型號	d 刃徑	R 值	l 刃長	L1 有效長	L 全長	D 柄徑	Z 刃數
SULNBT16102	1.6	0.8	2.4	10	50	4	2
SULNBT16122	1.6	0.8	2.4	12	50	4	2
SULNBT16142	1.6	0.8	2.4	14	50	4	2
SULNBT16162	1.6	0.8	2.4	16	50	4	2
SULNBT16182	1.6	0.8	2.4	18	50	4	2
SULNBT16202	1.6	0.8	2.4	20	50	4	2
SULNBT18082	1.8	0.9	2.7	8	50	4	2
SULNBT18142	1.8	0.9	2.7	14	50	4	2
SULNBT18202	1.8	0.9	2.7	20	50	4	2
SULNBT20082	2	1	3	8	50	4	2
SULNBT20102	2	1	3	10	50	4	2
SULNBT20122	2	1	3	12	50	4	2
SULNBT20142	2	1	3	14	50	4	2
SULNBT20162	2	1	3	16	50	4	2
SULNBT20182	2	1	3	18	50	4	2
SULNBT20202	2	1	3	20	50	4	2
SULNBT25082	2.5	1.25	4	8	50	4	2
SULNBT25122	2.5	1.25	4	12	50	4	2
SULNBT25162	2.5	1.25	4	16	50	4	2
SULNBT25202	2.5	1.25	4	20	50	4	2
SULNBT30102	3	1.5	4.5	10	50	6	2
SULNBT30122	3	1.5	4.5	12	50	6	2
SULNBT30162	3	1.5	4.5	16	60	6	2
SULNBT30202	3	1.5	4.5	20	60	6	2
SULNBT30252	3	1.5	4.5	25	75	6	2
SULNBT40122	4	2	6	12	50	6	2
SULNBT40162	4	2	6	16	60	6	2
SULNBT40202	4	2	6	20	75	6	2
SULNBT40252	4	2	6	25	75	6	2
SULNBT40302	4	2	6	30	75	6	2

- HRC > 40
- HRC > 45
- HRC > 50
- HRC > 55
- HRC > 60
- HRC > 65
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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			
◎	◎	◎	○			◎	○	○