

切削條件表 **P346**  
Cutting Condition

**SPEED TIGER**

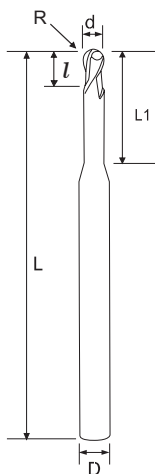
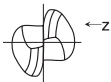
**Ball Nose - Long Neck - For Aluminum & Copper - High Speed - 2 flutes**

**2刃高速長頸銅鋁球型立銑刀**



● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm<sup>2</sup> Grain Size=0.6μm



MODE	Diameter	Radius	Flute Length	Efficient Length	Full Length	Shank Diameter	Neck Diameter	Flutes
型號	d 刃徑	R 值	刃長	L1 有效長	L 全長	D 柄徑	頸徑	Z 刃數
ACBL1004 TB	1	0.5	2	4	50	4	0.95	2
ACBL1006 TB	1	0.5	2	6	50	4	0.95	2
ACBL1010 TB	1	0.5	2	10	50	4	0.95	2
ACBL1012 TB	1	0.5	2	12	50	4	0.95	2
ACBL1016 TB	1	0.5	2	16	50	4	0.95	2
ACBL1506 TB	1.5	0.75	3	6	50	4	1.45	2
ACBL1510 TB	1.5	0.75	3	10	50	4	1.45	2
ACBL1512 TB	1.5	0.75	3	12	50	4	1.45	2
ACBL1516 TB	1.5	0.75	3	16	50	4	1.45	2
ACBL2008 TB	2	1.0	4	8	50	4	1.92	2
ACBL2012 TB	2	1.0	4	12	50	4	1.92	2
ACBL2014 TB	2	1.0	4	14	50	4	1.92	2
ACBL2020 TB	2	1.0	4	20	50	4	1.92	2
ACBL3012 TB	3	1.5	6	12	50	6	2.9	2
ACBL3016 TB	3	1.5	6	16	50	6	2.9	2
ACBL3020 TB	3	1.5	6	20	60	6	2.9	2
ACBL3025 TB	3	1.5	6	25	75	6	2.9	2
ACBL4010 TB	4	2	8	10	60	6	3.88	2
ACBL4012 TB	4	2	8	12	60	6	3.88	2
ACBL4016 TB	4	2	8	16	60	6	3.88	2
ACBL4020 TB	4	2	8	20	60	6	3.88	2
ACBL4025 TB	4	2	8	25	75	6	3.88	2

• Tolerance for Ball radius : ±0.01mm R容許差

- HRC > 40
- HRC > 45
- HRC > 50
- HRC > 55
- HRC > 60
- HRC > 65
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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	Aluminun alloy 鋁合金
	~45HRC	~50HRC	~55HRC	~60HRC	~65HRC			
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