

600⁺ 切削條件表 **P350**
Cutting Condition

Ball Nose Type - 4 flutes 4刃球型立銑刀

600 PLUS

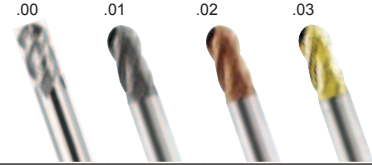
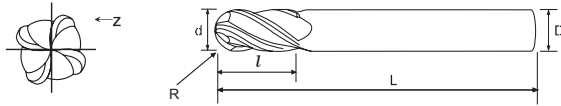
HRC > 45

35°

$a < \frac{1}{2}b$
 $b > a$

● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm² Grain Size=0.6μm



Dimension 規格						Purchase Code 採購代碼				
Diameter	Radius	Flute Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層			
d 刃徑	R 值	Z 刃長	L 全長	D 柄徑	Z 刃數	型號		ALTiBN	TiSiN	ZrN-A
1	0.5	2	50	4	4	P-MSB0104	.00	.01	.02	.03
1.5	0.75	3	50	4	4	P-MSB0154	.00	.01	.02	.03
2	1	4	50	4	4	P-MSB0204	.00	.01	.02	.03
2.5	1.25	5	50	4	4	P-MSB0254	.00	.01	.02	.03
3	1.5	6	50	3	4	P-SSB0304	.00	.01	.02	.03
3	1.5	6	50	4	4	P-MSB0304	.00	.01	.02	.03
3.5	1.75	7	50	4	4	P-MSB0354	.00	.01	.02	.03
4	2	8	50	4	4	P-MSB0404	.00	.01	.02	.03
1	0.5	2	50	6	4	P-SB0104	.00	.01	.02	.03
1.5	0.75	3	50	6	4	P-SB0154	.00	.01	.02	.03
2	1	4	50	6	4	P-SB0204	.00	.01	.02	.03
2.5	1.25	5	50	6	4	P-SB0254	.00	.01	.02	.03
3	1.5	6	50	6	4	P-SB0304	.00	.01	.02	.03
3.5	1.75	7	50	6	4	P-SB0354	.00	.01	.02	.03
4	2	8	50	6	4	P-SB0404	.00	.01	.02	.03
4.5	2.25	9	50	6	4	P-SB0454	.00	.01	.02	.03
5	2.5	10	50	6	4	P-SB0504	.00	.01	.02	.03
5.5	2.75	11	50	6	4	P-SB0554	.00	.01	.02	.03
6	3	12	50	6	4	P-SB0604	.00	.01	.02	.03
7	3.5	14	60	8	4	P-SB0704	.00	.01	.02	.03
8	4	16	60	8	4	P-SB0804	.00	.01	.02	.03
9	4.5	18	75	10	4	P-SB0904	.00	.01	.02	.03
10	5	20	75	10	4	P-SB1004	.00	.01	.02	.03
11	5.5	22	75	12	4	P-SB1104	.00	.01	.02	.03
12	6	24	75	12	4	P-SB1204	.00	.01	.02	.03
14	7	28	100	16	4	P-SB1404	.00	.01	.02	.03
16	8	32	100	16	4	P-SB1604	.00	.01	.02	.03
18	9	36	100	20	4	P-SB1804	.00	.01	.02	.03
20	10	40	100	20	4	P-SB2004	.00	.01	.02	.03

R ±0.003 High precision radius accuracy request is available
高精度R值可訂製

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-harden steel 預硬鋼 ~45HRC	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
			~50HRC	~55HRC	~60HRC	~65HRC					
	○	○							○	○	
ALTiBN	◎	◎	◎	○		○					
TiSiN	○	○	○	◎							
ZrN-A	◎	◎	◎	○		◎	○	○			

Unit/單位: mm