

600⁺ 切削條件表 **P352**
Cutting Condition

Taper Ball Nose Type - 2 flutes

■ 2刃斜度球型立銑刀

600 PLUS

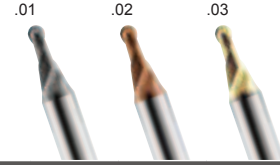
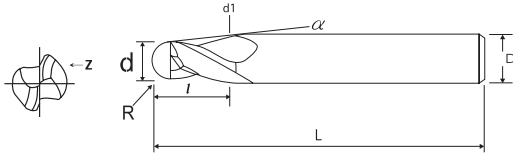
HRC > 55

35°

$a > b$

● 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	d1	Flutes	MODE	Coating 塗層			
d 刃徑	R 值	刃長	L 全長	D 柄徑	大徑			α	Z 刃數	型號	ALTiBN
1	0.5	10	50	4	1.17	30"	2	P-TBTA050005	.01	.02	.03
1	0.5	10	50	4	1.35	1°	2	P-TBTA050010	.01	.02	.03
1	0.5	10	50	4	1.52	1°30"	2	P-TBTA050015	.01	.02	.03
1	0.5	10	50	4	1.7	2°	2	P-TBTA050020	.01	.02	.03
1	0.5	10	50	4	1.87	3°	2	P-TBTA050030	.01	.02	.03
1	0.5	10	50	4	2.05	4°	2	P-TBTA050040	.01	.02	.03
1	0.5	10	50	4	2.74	5°	2	P-TBTA050050	.01	.02	.03
1	0.5	10	50	4	3.44	7°	2	P-TBTA050070	.01	.02	.03
1	0.5	10	50	4	4.51	10°	2	P-TBTA050100	.01	.02	.03
1.5	0.75	10	50	4	1.67	30"	2	P-TBTA075005	.01	.02	.03
1.5	0.75	10	50	4	1.85	1°	2	P-TBTA075010	.01	.02	.03
1.5	0.75	10	50	4	2.02	1°30"	2	P-TBTA075015	.01	.02	.03
1.5	0.75	10	50	4	2.2	2°	2	P-TBTA075020	.01	.02	.03
1.5	0.75	10	50	4	2.37	3°	2	P-TBTA075030	.01	.02	.03
1.5	0.75	10	50	4	2.55	4°	2	P-TBTA075040	.01	.02	.03
1.5	0.75	10	50	4	3.24	5°	2	P-TBTA075050	.01	.02	.03
1.5	0.75	10	50	4	3.94	7°	2	P-TBTA075070	.01	.02	.03
1.5	0.75	10	50	6	5.02	10°	2	P-TBTA075100	.01	.02	.03
2	1	13	50	4	2.22	30"	2	P-TBTA100005	.01	.02	.03
2	1	13	50	4	2.45	1°	2	P-TBTA100010	.01	.02	.03
2	1	13	50	4	2.68	1°30"	2	P-TBTA100015	.01	.02	.03
2	1	13	50	4	3.9	2°	2	P-TBTA100020	.01	.02	.03

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					
ALTiBN	◎	◎	○	○			○				
TiSiN	○	○	○	○							
ZrN-A	◎	◎	○	○			◎	○	○		

Unit/單位: mm

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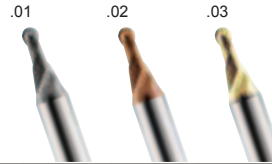
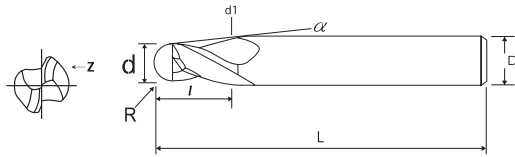
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d 刃徑	R 值	刃長	L 全長	D 柄徑	大徑		Z 刃數	型號	ALTiBN	TiSiN	ZrN-A	
2	1	13	50	4	3.13	3°	2	P-TBTA100030	.01	.02	.03	
2	1	13	50	4	3.36	4°	2	P-TBTA100040	.01	.02	.03	
2	1	13	50	6	4.27	5°	2	P-TBTA100050	.01	.02	.03	
2	1	13	50	6	5.17	7°	2	P-TBTA100070	.01	.02	.03	
2	1	13	60	8	6.56	10°	2	P-TBTA100100	.01	.02	.03	
2.5	1.25	15	50	4	2.76	30"	2	P-TBTA125005	.01	.02	.03	
2.5	1.25	15	50	4	3.03	1°	2	P-TBTA125010	.01	.02	.03	
2.5	1.25	15	50	4	3.29	1°30'	2	P-TBTA125015	.01	.02	.03	
2.5	1.25	15	50	4	3.56	2°	2	P-TBTA125020	.01	.02	.03	
2.5	1.25	15	50	4	3.81	3°	2	P-TBTA125030	.01	.02	.03	
2.5	1.25	15	50	6	4.07	4°	2	P-TBTA125040	.01	.02	.03	
2.5	1.25	15	50	6	5.13	5°	2	P-TBTA125050	.01	.02	.03	
2.5	1.25	15	60	6	6.17	7°	2	P-TBTA125070	.01	.02	.03	
2.5	1.25	15	60	8	7.77	10°	2	P-TBTA125100	.01	.02	.03	
3	1.5	20	50	4	3.34	30"	2	P-TBTA150005	.01	.02	.03	
3	1.5	20	50	4	3.6	1°	2	P-TBTA150010	.01	.02	.03	
3	1.5	20	60	6	4.04	1°30'	2	P-TBTA150015	.01	.02	.03	
3	1.5	20	60	6	4.39	2°	2	P-TBTA150020	.01	.02	.03	
3	1.5	20	60	6	5.08	3°	2	P-TBTA150030	.01	.02	.03	
3	1.5	20	60	6	5.78	4°	2	P-TBTA150040	.01	.02	.03	
3	1.5	20	60	8	6.48	5°	2	P-TBTA150050	.01	.02	.03	
3	1.5	20	60	8	7.9	7°	2	P-TBTA150070	.01	.02	.03	
3	1.5	20	75	10	10.04	10°	2	P-TBTA150100	.01	.02	.03	

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		~45HRC	~50HRC	~55HRC	~60HRC	~65HRC					
ALTiBN	◎	◎	○	○			○				
TiSiN	○	○	○	○							
ZrN-A	◎	◎	○	○			◎	○	○		

Unit/單位: mm