

600⁺ 切削
條件表 **P353**
Cutting Condition

Corner Radius Type - 2 flutes

■ 2刃圓鼻立銑刀

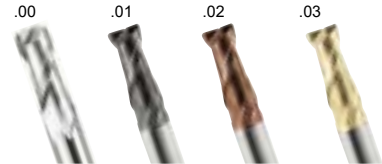
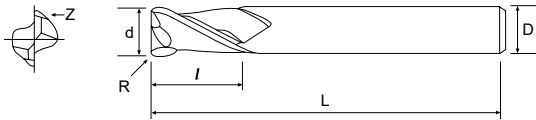
600
PLUSHRC
45

35°

a
b > a

R

● 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	刀長	L 全長	D 柄徑	Z 刃數	型號		ALTiBN	TiSiN	ZrN-A
1	0.1	3	50	4	2	P-RTA010012	.00	.01	.02	.03
1	0.2	3	50	4	2	P-RTA010022	.00	.01	.02	.03
1	0.3	3	50	4	2	P-RTA010032	.00	.01	.02	.03
1.5	0.2	4	50	4	2	P-RTA015022	.00	.01	.02	.03
1.5	0.3	4	50	4	2	P-RTA015032	.00	.01	.02	.03
2	0.2	6	50	4	2	P-RTA020022	.00	.01	.02	.03
2	0.3	6	50	4	2	P-RTA020032	.00	.01	.02	.03
2	0.5	6	50	4	2	P-RTA020052	.00	.01	.02	.03
2.5	0.2	8	50	4	2	P-RTA025022	.00	.01	.02	.03
3	0.2	8	50	3	2	P-RTA030022	.00	.01	.02	.03
3	0.3	8	50	3	2	P-RTA030032	.00	.01	.02	.03
3	0.5	8	50	3	2	P-RTA030052	.00	.01	.02	.03
3	1	8	50	3	2	P-RTA030102	.00	.01	.02	.03
3	0.2	8	50	4	2	P-RTA430022	.00	.01	.02	.03
3	0.3	8	50	4	2	P-RTA430032	.00	.01	.02	.03
3	0.5	8	50	4	2	P-RTA430052	.00	.01	.02	.03
3	1	8	50	4	2	P-RTA430102	.00	.01	.02	.03
4	0.2	10	50	4	2	P-RTA040022	.00	.01	.02	.03
4	0.3	10	50	4	2	P-RTA040032	.00	.01	.02	.03
4	0.5	10	50	4	2	P-RTA040052	.00	.01	.02	.03
4	1	10	50	4	2	P-RTA040102	.00	.01	.02	.03
4	1.5	10	50	4	2	P-RTA040152	.00	.01	.02	.03
5	0.2	13	50	6	2	P-RTA050022	.00	.01	.02	.03
5	0.3	13	50	6	2	P-RTA050032	.00	.01	.02	.03
5	0.5	13	50	6	2	P-RTA050052	.00	.01	.02	.03
5	1	13	50	6	2	P-RTA050102	.00	.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 ~45HRC	High-hardened 高硬度鋼				Stainless steel 不銹鋼	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

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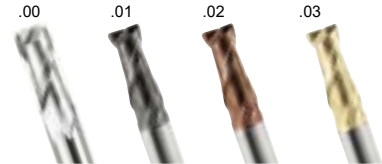
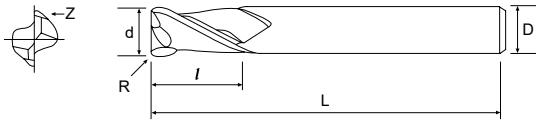
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d 刀徑	R 值	刀長	L 全長	D 柄徑	Z 刃數	型號		ALTiBN	TiSiN	ZrN-A
6	0.2	15	50	6	2	P-RTA060022	.00	.01	.02	.03
6	0.3	15	50	6	2	P-RTA060032	.00	.01	.02	.03
6	0.5	15	50	6	2	P-RTA060052	.00	.01	.02	.03
6	1	15	50	6	2	P-RTA060102	.00	.01	.02	.03
6	1.5	15	50	6	2	P-RTA060152	.00	.01	.02	.03
6	2	15	50	6	2	P-RTA060202	.00	.01	.02	.03
8	0.3	20	60	8	2	P-RTA080032	.00	.01	.02	.03
8	0.5	20	60	8	2	P-RTA080052	.00	.01	.02	.03
8	1	20	60	8	2	P-RTA080102	.00	.01	.02	.03
8	1.5	20	60	8	2	P-RTA080152	.00	.01	.02	.03
8	2	20	60	8	2	P-RTA080202	.00	.01	.02	.03
8	2.5	20	60	8	2	P-RTA080252	.00	.01	.02	.03
8	3	20	60	8	2	P-RTA080302	.00	.01	.02	.03
10	0.3	25	75	10	2	P-RTA100032	.00	.01	.02	.03
10	0.5	25	75	10	2	P-RTA100052	.00	.01	.02	.03
10	1	25	75	10	2	P-RTA100102	.00	.01	.02	.03
10	1.5	25	75	10	2	P-RTA100152	.00	.01	.02	.03
10	2	25	75	10	2	P-RTA100202	.00	.01	.02	.03
10	2.5	25	75	10	2	P-RTA100252	.00	.01	.02	.03
10	3	25	75	10	2	P-RTA100302	.00	.01	.02	.03
12	0.3	30	75	12	2	P-RTA120032	.00	.01	.02	.03
12	0.5	30	75	12	2	P-RTA120052	.00	.01	.02	.03
12	1	30	75	12	2	P-RTA120102	.00	.01	.02	.03
12	1.5	30	75	12	2	P-RTA120152	.00	.01	.02	.03
12	2	30	75	12	2	P-RTA120202	.00	.01	.02	.03
12	2.5	30	75	12	2	P-RTA120252	.00	.01	.02	.03
12	3	30	75	12	2	P-RTA120302	.00	.01	.02	.03

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	○	○	○	○	○	○	○	○	○	○	○	○
ALTIBN	◎	◎	◎	○	○	○	○	○	○	○	○	○
TiSiN	○	○	○	◎	○	○	○	○	○	○	○	○
ZrN-A	◎	◎	◎	○	○	○	○	◎	○	○	○	○

Unit/單位: mm