

600⁺ 切削條件表 **P354**
Cutting Condition

Corner Radius Type - 4 flutes

■ 4刃圓鼻立銑刀

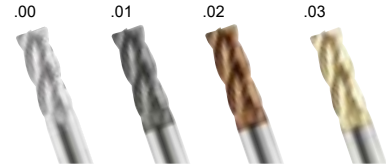
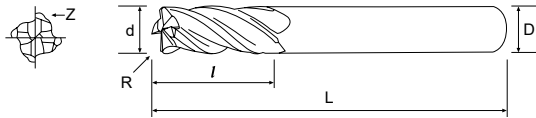
600
PLUSHRC
▶ 45

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
2	0.2	6	50	4	4	P-RTA020024	.00	.01	.02	.03
2	0.3	6	50	4	4	P-RTA020034	.00	.01	.02	.03
2	0.5	6	50	4	4	P-RTA020054	.00	.01	.02	.03
2.5	0.2	8	50	4	4	P-RTA025024	.00	.01	.02	.03
3	0.2	8	50	3	4	P-RTA030024	.00	.01	.02	.03
3	0.3	8	50	3	4	P-RTA030034	.00	.01	.02	.03
3	0.5	8	50	3	4	P-RTA030054	.00	.01	.02	.03
3	1	8	50	3	4	P-RTA030104	.00	.01	.02	.03
3	0.2	8	50	4	4	P-RTA430024	.00	.01	.02	.03
3	0.3	8	50	4	4	P-RTA430034	.00	.01	.02	.03
3	0.5	8	50	4	4	P-RTA430054	.00	.01	.02	.03
3	1	8	50	4	4	P-RTA430104	.00	.01	.02	.03
4	0.2	10	50	4	4	P-RTA040024	.00	.01	.02	.03
4	0.3	10	50	4	4	P-RTA040034	.00	.01	.02	.03
4	0.5	10	50	4	4	P-RTA040054	.00	.01	.02	.03
4	1	10	50	4	4	P-RTA040104	.00	.01	.02	.03
4	1.5	10	50	4	4	P-RTA040154	.00	.01	.02	.03
5	0.2	13	50	6	4	P-RTA050024	.00	.01	.02	.03
5	0.3	13	50	6	4	P-RTA050034	.00	.01	.02	.03
5	0.5	13	50	6	4	P-RTA050054	.00	.01	.02	.03
5	1	13	50	6	4	P-RTA050104	.00	.01	.02	.03
6	0.2	15	50	6	4	P-RTA060024	.00	.01	.02	.03
6	0.3	15	50	6	4	P-RTA060034	.00	.01	.02	.03
6	0.5	15	50	6	4	P-RTA060054	.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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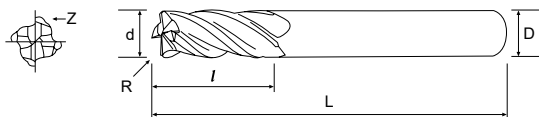
600
PLUSHRC
45

35°

a
b > a

R

● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm² Grain Size=0.6μmHRC
40HRC
45HRC
50HRC
55HRC
60HRC
65HRC
70HRC
75HRC
80HRC
85HRC
90HRC
95HRC
100HRC
105HRC
110HRC
115HRC
120HRC
125HRC
130HRC
135HRC
140HRC
145HRC
150HRC
155HRC
160HRC
165HRC
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