

600⁺ 切削條件表 **P346**
Cutting Condition

Taper Type - Long flute - 2 flutes

■ 2刃長刃斜度立銑刀

600 PLUS

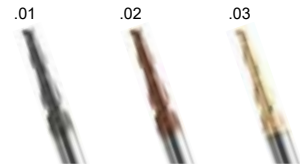
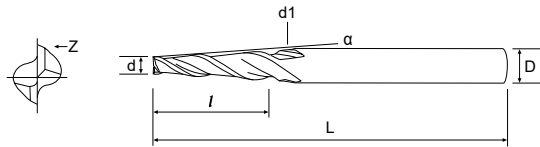
HRC 55

35°

a/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	Flute Length	Full Length	Shank Diameter	α	d1	Flutes	MODE	Coating 塗層		
d 刃徑	l 刃長	L 全長	D 柄徑		大徑	Z 刃數	型號	ALTiBN	TiSiN	ZrN-A
1	10	50	4	30°	1.17	2	P-LTTA010005	.01	.02	.03
1	10	50	4	1°	1.35	2	P-LTTA010010	.01	.02	.03
1	10	50	4	1°30'	1.52	2	P-LTTA010015	.01	.02	.03
1	10	50	4	2°	1.7	2	P-LTTA010020	.01	.02	.03
1	10	50	4	2°30'	1.87	2	P-LTTA010025	.01	.02	.03
1	10	50	4	3°	2.05	2	P-LTTA010030	.01	.02	.03
1	10	50	4	5°	2.74	2	P-LTTA010050	.01	.02	.03
1	10	50	4	7°	3.44	2	P-LTTA010070	.01	.02	.03
1.5	10	50	4	30°	1.67	2	P-LTTA015005	.01	.02	.03
1.5	10	50	4	1°	1.85	2	P-LTTA015010	.01	.02	.03
1.5	10	50	4	1°30'	2.02	2	P-LTTA015015	.01	.02	.03
1.5	10	50	4	2°	2.2	2	P-LTTA015020	.01	.02	.03
1.5	10	50	4	2°30'	2.37	2	P-LTTA015025	.01	.02	.03
1.5	10	50	4	3°	2.55	2	P-LTTA015030	.01	.02	.03
1.5	10	50	4	5°	3.24	2	P-LTTA015050	.01	.02	.03
1.5	10	50	4	7°	3.94	2	P-LTTA015070	.01	.02	.03
2	13	50	4	30°	2.22	2	P-LTTA020005	.01	.02	.03
2	13	50	4	1°	2.45	2	P-LTTA020010	.01	.02	.03
2	13	50	4	1°30'	2.68	2	P-LTTA020015	.01	.02	.03
2	13	50	4	2°	2.9	2	P-LTTA020020	.01	.02	.03
2	13	50	4	2°30'	3.13	2	P-LTTA020025	.01	.02	.03
2	13	50	4	3°	3.36	2	P-LTTA020030	.01	.02	.03
2	13	50	6	5°	4.27	2	P-LTTA020050	.01	.02	.03
2	13	50	6	7°	5.17	2	P-LTTA020070	.01	.02	.03
2.5	15	50	4	30°	2.76	2	P-LTTA025005	.01	.02	.03
2.5	15	50	4	1°	3.03	2	P-LTTA025010	.01	.02	.03
2.5	15	50	4	1°30'	3.29	2	P-LTTA025015	.01	.02	.03
2.5	15	50	4	2°	3.56	2	P-LTTA025020	.01	.02	.03
2.5	15	50	4	2°30'	3.81	2	P-LTTA025025	.01	.02	.03
2.5	15	50	6	3°	4.07	2	P-LTTA025030	.01	.02	.03
2.5	15	50	6	5°	5.13	2	P-LTTA025050	.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
		~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
ALTiBN	○	◎	○	○			○					
TiSiN	○	◎	◎	○								
ZrN-A	○	◎	○	○			○	○				

Unit/單位: mm

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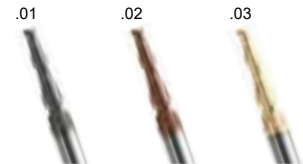
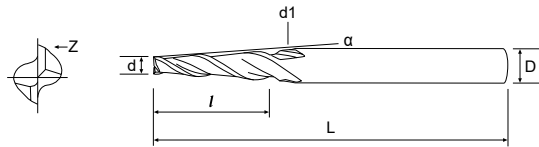
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a/b
 $b > a$

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Diameter	Flute Length	Full Length	Shank Diameter	α	d1	Flutes	MODE	Coating 塗層		
d 刃徑	刀長	L 全長	D 柄徑		大徑	Z 刃數	型號	ALTBN	TISIN	ZrN-A
3	20	60	6	30°	3.35	2	P-LTTA030005	.01	.02	.03
3	20	60	6	1°	3.7	2	P-LTTA030010	.01	.02	.03
3	20	60	6	1°30'	4.05	2	P-LTTA030015	.01	.02	.03
3	20	60	6	2°	4.39	2	P-LTTA030020	.01	.02	.03
3	20	60	6	2°30'	4.65	2	P-LTTA030025	.01	.02	.03
3	20	60	6	3°	5.1	2	P-LTTA030030	.01	.02	.03
3	20	60	8	5°	6.5	2	P-LTTA030050	.01	.02	.03
4	25	60	6	30°	4.44	2	P-LTTA040005	.01	.02	.03
4	25	60	6	1°	4.88	2	P-LTTA040010	.01	.02	.03
4	25	60	6	1°30'	5.13	2	P-LTTA040015	.01	.02	.03
4	25	60	6	2°	5.75	2	P-LTTA040020	.01	.02	.03
4	25	60	8	2°30'	6.19	2	P-LTTA040025	.01	.02	.03
4	25	60	8	3°	6.62	2	P-LTTA040030	.01	.02	.03
4	25	75	10	5°	8.38	2	P-LTTA040050	.01	.02	.03
5	30	75	6	30°	5.52	2	P-LTTA050005	.01	.02	.03
5	30	75	8	1°	6.05	2	P-LTTA050010	.01	.02	.03
5	30	75	8	1°30'	6.57	2	P-LTTA050015	.01	.02	.03
5	30	75	8	2°	7.09	2	P-LTTA050020	.01	.02	.03
5	30	75	8	2°30'	7.62	2	P-LTTA050025	.01	.02	.03
5	30	75	10	3°	8.14	2	P-LTTA050030	.01	.02	.03
5	30	75	12	5°	10.25	2	P-LTTA050050	.01	.02	.03
6	35	75	8	30°	6.61	2	P-LTTA060005	.01	.02	.03
6	35	75	8	1°	7.22	2	P-LTTA060010	.01	.02	.03
6	35	75	8	1°30'	7.83	2	P-LTTA060015	.01	.02	.03
6	35	75	10	2°	8.44	2	P-LTTA060020	.01	.02	.03
6	35	100	10	2°30'	9.05	2	P-LTTA060025	.01	.02	.03
6	35	100	10	3°	9.67	2	P-LTTA060030	.01	.02	.03
6	34	100	12	5°	11.95	2	P-LTTA060050	.01	.02	.03

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		~45HRC	~50HRC	~55HRC	~60HRC	~65HRC						
ALTBN	○	◎	○	○			○					
TISIN	○	◎	◎	○								
ZrN-A	○	◎	○	○			○	○				

Unit/單位: mm