

600⁺ 切削條件表 P340-341
Cutting Condition

Square Type - Long Neck - 2 flutes

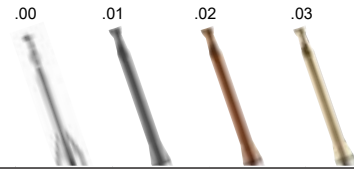
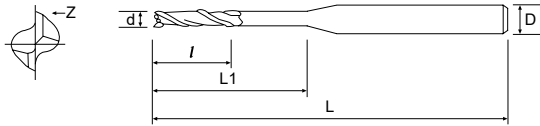
■ 2刃深溝長頸立銑刀

600
PLUSHRC
45

35°

a
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	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層			
d 刀徑	刀長	L1 有效長	L 全長	D 柄徑	Z 刃數	型號		ALTBN	TiSiN	ZrN-A
0.5	0.75	2	50	4	2	P-LNT05022	.00	.01	.02	.03
0.5	0.75	4	50	4	2	P-LNT05042	.00	.01	.02	.03
0.5	0.75	6	50	4	2	P-LNT05062	.00	.01	.02	.03
0.6	0.9	2	50	4	2	P-LNT06022	.00	.01	.02	.03
0.6	0.9	4	50	4	2	P-LNT06042	.00	.01	.02	.03
0.6	0.9	6	50	4	2	P-LNT06062	.00	.01	.02	.03
0.7	1.1	4	50	4	2	P-LNT07042	.00	.01	.02	.03
0.7	1.1	6	50	4	2	P-LNT07062	.00	.01	.02	.03
0.8	1.2	4	50	4	2	P-LNT08042	.00	.01	.02	.03
0.8	1.2	6	50	4	2	P-LNT08062	.00	.01	.02	.03
0.8	1.2	8	50	4	2	P-LNT08082	.00	.01	.02	.03
0.9	1.4	6	50	4	2	P-LNT09062	.00	.01	.02	.03
0.9	1.4	8	50	4	2	P-LNT09082	.00	.01	.02	.03
0.9	1.4	10	50	4	2	P-LNT09102	.00	.01	.02	.03
1	1.5	6	50	4	2	P-LNT10062	.00	.01	.02	.03
1	1.5	8	50	4	2	P-LNT10082	.00	.01	.02	.03
1	1.5	10	50	4	2	P-LNT10102	.00	.01	.02	.03
1	1.5	12	50	4	2	P-LNT10122	.00	.01	.02	.03
1	1.5	16	50	4	2	P-LNT10162	.00	.01	.02	.03
1.2	1.8	6	50	4	2	P-LNT12062	.00	.01	.02	.03
1.2	1.8	8	50	4	2	P-LNT12082	.00	.01	.02	.03
1.2	1.8	10	50	4	2	P-LNT12102	.00	.01	.02	.03
1.2	1.8	12	50	4	2	P-LNT12122	.00	.01	.02	.03
1.4	2.1	6	50	4	2	P-LNT14062	.00	.01	.02	.03
1.4	2.1	10	50	4	2	P-LNT14102	.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
	○	○	○	○	○	○	○	○	○	○	○
ALTBN	◎	◎	○	○	○	○	○	○	○	○	○
TISIN	○	○	○	○	○	○	○	○	○	○	○
ZrN-A	◎	◎	○	○	○	○	◎	○	○	○	○

Unit/單位: mm

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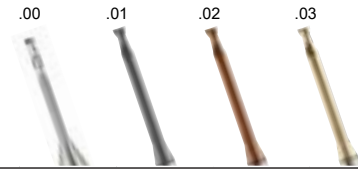
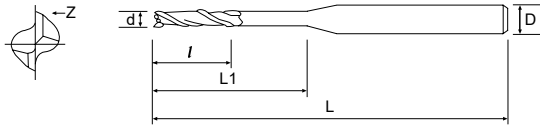
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Dimension 規格						Purchase Code 採購代碼				
Diameter	Flute Length	Efficient Length	Full Length	Shank Diameter	Flutes	MODE	Coating 塗層			
d 刀徑	刀長	L1 有效長	L 全長	D 柄徑	Z 刃數	型號		ALTBN	TiSiN	ZrN-A
1.4	2.1	16	50	4	2	P-LNT14162	.00	.01	.02	.03
1.5	2.3	6	50	4	2	P-LNT15062	.00	.01	.02	.03
1.5	2.3	8	50	4	2	P-LNT15082	.00	.01	.02	.03
1.5	2.3	10	50	4	2	P-LNT15102	.00	.01	.02	.03
1.5	2.3	12	50	4	2	P-LNT15122	.00	.01	.02	.03
1.5	2.3	14	50	4	2	P-LNT15142	.00	.01	.02	.03
1.5	2.3	16	50	4	2	P-LNT15162	.00	.01	.02	.03
1.5	2.3	18	50	4	2	P-LNT15182	.00	.01	.02	.03
1.5	2.3	20	50	4	2	P-LNT15202	.00	.01	.02	.03
1.6	2.4	6	50	4	2	P-LNT16062	.00	.01	.02	.03
1.6	2.4	8	50	4	2	P-LNT16082	.00	.01	.02	.03
1.6	2.4	10	50	4	2	P-LNT16102	.00	.01	.02	.03
1.6	2.4	12	50	4	2	P-LNT16122	.00	.01	.02	.03
1.6	2.4	14	50	4	2	P-LNT16142	.00	.01	.02	.03
1.6	2.4	16	50	4	2	P-LNT16162	.00	.01	.02	.03
1.6	2.4	18	50	4	2	P-LNT16182	.00	.01	.02	.03
1.8	2.7	8	50	4	2	P-LNT18082	.00	.01	.02	.03
1.8	2.7	14	50	4	2	P-LNT18142	.00	.01	.02	.03
1.8	2.7	20	50	4	2	P-LNT18202	.00	.01	.02	.03
2	3	6	50	4	2	P-LNT20062	.00	.01	.02	.03
2	3	8	50	4	2	P-LNT20082	.00	.01	.02	.03
2	3	10	50	4	2	P-LNT20102	.00	.01	.02	.03
2	3	12	50	4	2	P-LNT20122	.00	.01	.02	.03
2	3	14	50	4	2	P-LNT20142	.00	.01	.02	.03
2	3	16	50	4	2	P-LNT20162	.00	.01	.02	.03

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

Unit/單位: mm

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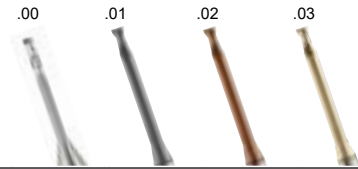
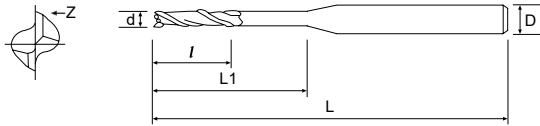
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Dimension 規格						Purchase Code 採購代碼				
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d 刃徑	刀長	L1 有效長	L 全長	D 柄徑	Z 刃數	型號		ALTBN	TiSiN	ZrN-A
2	3	18	50	4	2	P-LNT20182	.00	.01	.02	.03
2	3	20	50	4	2	P-LNT20202	.00	.01	.02	.03
2.5	4	8	50	4	2	P-LNT25082	.00	.01	.02	.03
2.5	4	10	50	4	2	P-LNT25102	.00	.01	.02	.03
2.5	4	12	50	4	2	P-LNT25122	.00	.01	.02	.03
2.5	4	14	50	4	2	P-LNT25142	.00	.01	.02	.03
2.5	4	16	50	4	2	P-LNT25162	.00	.01	.02	.03
2.5	4	20	50	4	2	P-LNT25202	.00	.01	.02	.03
3	4.5	8	50	6	2	P-LNT30082	.00	.01	.02	.03
3	4.5	10	50	6	2	P-LNT30102	.00	.01	.02	.03
3	4.5	12	50	6	2	P-LNT30122	.00	.01	.02	.03
3	4.5	16	60	6	2	P-LNT30162	.00	.01	.02	.03
3	4.5	20	60	6	2	P-LNT30202	.00	.01	.02	.03
3	4.5	25	75	6	2	P-LNT30252	.00	.01	.02	.03
3.5	6	12	50	6	2	P-LNT35122	.00	.01	.02	.03
3.5	6	16	60	6	2	P-LNT35162	.00	.01	.02	.03
3.5	6	20	75	6	2	P-LNT35202	.00	.01	.02	.03
3.5	6	25	75	6	2	P-LNT35252	.00	.01	.02	.03
3.5	6	30	75	6	2	P-LNT35302	.00	.01	.02	.03
4	6	12	50	6	2	P-LNT40122	.00	.01	.02	.03
4	6	16	60	6	2	P-LNT40162	.00	.01	.02	.03
4	6	20	75	6	2	P-LNT40202	.00	.01	.02	.03
4	6	25	75	6	2	P-LNT40252	.00	.01	.02	.03
4	6	30	75	6	2	P-LNT40302	.00	.01	.02	.03
4	6	35	75	6	2	P-LNT40352	.00	.01	.02	.03

Application 適用材質：

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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			○	○
ALTBN	◎	◎	○	○			○				
TISIN	○	○	○	○							
ZrN-A	◎	◎	○	○			◎	○	○		

Unit/單位: mm