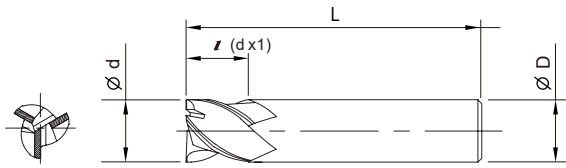
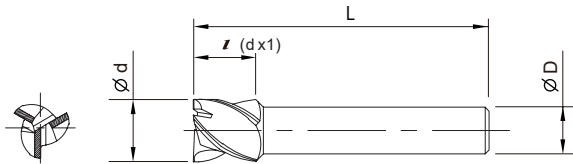


## General for Turning & Machine Center - 3 Flutes 車銑複合機用泛用立銑刀 - 3刃



MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flute	Coating		
型號	d 刃徑	z 刃長	L 全長	D 柄徑	z 刃數	AlTiBN	TiSiN	Zn-A
TSTE0103	1	1	40	6	3	.01	.02	.03
TSTE0153	1.5	1.5	40	6	3	.01	.02	.03
TSTE0203	2	2	40	6	3	.01	.02	.03
TSTE0253	2.5	2.5	40	6	3	.01	.02	.03
TSTE0303	3	3	40	6	3	.01	.02	.03
TSTE0353	3.5	3.5	40	6	3	.01	.02	.03
TSTE0403	4	4	40	6	3	.01	.02	.03
TSTE0503	5	5	40	6	3	.01	.02	.03
TSTE0603	6	6	40	6	3	.01	.02	.03
TSTE0803	8	8	40	8	3	.01	.02	.03
TSTE1003	10	10	45	10	3	.01	.02	.03



MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flute	Coating		
型號	d 刃徑	z 刃長	L 全長	D 柄徑	z 刃數	AlTiBN	TiSiN	Zn-A
TTE0703	7	7	40	6	3	.01	.02	.03
TTE0803	8	8	40	6	3	.01	.02	.03
TTE1003	10	10	45	6	3	.01	.02	.03
TTE1203	12	12	50	10	3	.01	.02	.03
TTE1603	16	16	60	10	3	.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	○	○	○	◎								
Zn-A	◎	◎	◎	○			◎	○	○			

### TSTE/TTE 3 Flutes Slotting

### TSTE/TTE 3刃 溝銑

WORK MATERIAL 被切削材 	COPPER, ALUMINUM ALLOY 銅、鋁合金		MILD STEELS, CARBON STEELS, SS400、S55C、FC250、NAK55 一般構造用鋼、碳素鋼		HARDENED STEELS, PREHARDENED STEELS, STAINLESS STEELS SKT、SKD61、NAK80、HPM1、DH 調質鋼、預硬鋼、不銹鋼			
			~32HRC		HRC33~41		HRC42~50	
直徑 MILL DIA. (mm)	SPEED (min <sup>-1</sup> ) 迴轉速	FEED (mm/min) 進給速	SPEED (min <sup>-1</sup> ) 迴轉速	FEED (mm/min) 進給速	SPEED (min <sup>-1</sup> ) 迴轉速	FEED (mm/min) 進給速	SPEED (min <sup>-1</sup> ) 迴轉速	FEED (mm/min) 進給速
1	47,500	420	17,500	144	12,500	108	11,000	78
1.5	32,000	384	12,500	144	8,900	108	7,900	78
2	24,000	372	9,700	156	7,000	108	6,300	84
2.5	20,000	420	8,200	192	6,100	108	5,300	84
3	16,000	480	6,900	204	5,300	120	4,400	90
3.5	14,000	504	6,000	228	4,600	144	3,800	96
4	12,000	540	5,400	252	4,200	150	3,500	108
4.5	10,500	600	5,100	288	3,900	156	3,200	114
5	9,500	648	4,800	324	3,500	156	3,000	120
5.5	8,800	648	4,400	324	3,200	156	2,700	120
6	7,900	636	4,000	324	2,900	156	2,500	120
6.5	7,500	636	3,700	324	2,700	156	2,300	120
7	6,900	636	3,400	324	2,500	156	2,100	120
7.5	6,400	636	3,200	324	2,300	156	2,000	120
8	5,900	624	3,000	312	2,200	150	1,900	120
8.5	5,600	624	2,800	312	2,000	150	1,700	120
9	5,300	612	2,600	312	1,900	150	1,500	120
9.5	5,100	612	2,500	312	1,800	150	1,400	114
10	4,700	600	2,400	300	1,700	150	1,500	114
11	4,400	600	2,200	300	1,600	150	1,100	114
12	4,000	612	2,000	300	1,400	150	1,200	114
16	3,000	480	1,500	240	1,100	138	800	96
18	2,700	432	1,300	216	900	120	700	84
20	2,400	360	1,200	180	800	108	600	72
DEPTH OF CUT 加工深度	