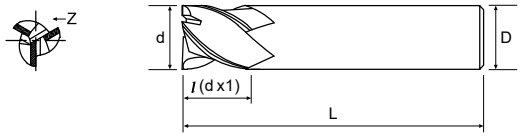
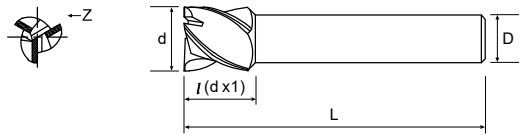
General for Turning & Machine Center - 3 Flutes

30° Cutting Condition P148





MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flute	Coating		
	d	l	L	D	Z	AlTiBN	TiSiN	ZrN-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		
	d	l	L	D	Z	AlTiBN	TiSiN	ZrN-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 :

★ Perfect ◎ Excellent ○ Good

Coating	Carbon steel, Alloy steel	Pre-harden steel	High-hardened				Stainless steel	Titanium alloy	Nickel/Inconel alloy	Copper alloy	Aluminum alloy
		~45HRC	~50HRC	~55HRC	~60HRC	~65HRC					
AlTiBN	◎	◎	◎	○			○				
TiSiN	○	○	○	◎							
ZrN-A	◎	◎	◎	○			◎	○	○		