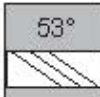


3
Flute

TuffCut® SS Series 112

Z3

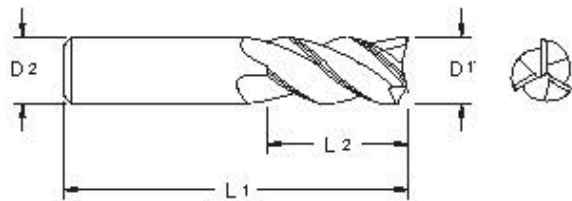


TiN



3/8" (6mm)
Shanks & above

Designed for milling stainless steel, titanium, inconel and other similar metals, where high cutting forces are generated. Works well as a finishing tool.



Uncoated		TiN		Diameter			Shank		OAL	Flute Length		Stock Status	
Tool No.	EDP	Tool No.	EDP	D1			D2 (h6)		L1	L2		• Stocked	
				Inch	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	○ Non-Stocked
11211810	11203	11211810T	11204	3.0	.1181		3.0		38	12.0		•	
11212500	11205	11212500T	11206	1.8	.1250		1/8		1-1/2	3/8		•	
11213780	11207	11213780T	11208	3.5	.1378		4.0		51	12.0		○	
11215620	11209	11215620T	11210	5/32	.1562		3/16		2	1/2		•	
11215750	11211	11215750T	11212	4.0	.1575		4.0		51	14.0		•	
11217720	11213	11217720T	11214	4.5	.1772		5.0		51	14.0		○	
11218750	11215	11218750T	11216	3/16	.1875		3/16		2	9/16		•	
11219680	11217	11219680T	11218	5.0	.1968		5.0		51	20.0		•	
11221650	11219	11221650T	11220	5.5	.2165		6.0		64	20.0		○	
11221870	11221	11221870T	11222	7/32	.2187		1/4		2-1/2	5/8		○	
11223620	11223	11223620T	11224	6.0	.2362		6.0		64	20.0		•	
11225000	11225	11225000T	11226	1.4	.2500		1/4		2-1/2	3/4		•	
11227560	11227	11227560T	11228	7.0	.2756		8.0		64	20.0		○	
11228120	11229	11228120T	11230	9/32	.2812		5/16		2-1/2	3/4		○	
11231250	11231	11231250T	11232	5/16	.3125		5/16		2-1/2	13/16		○	
11231500	11233	11231500T	11234	8.0	.3150		8.0		64	20.0		•	
11235430	11235	11235430T	11236	9.0	.3543		9.0*		64	20.0		○	
11237500	11237	11237500T	11238	3/8	.3750		3/8		2-1/2	7/8		•	
11239370	11239	11239370T	11240	10.0	.3937		10.0		70	25.0		○	
11243310	11241	11243310T	11242	11.0	.4331		11.0*		70	25.0		○	
11243750	11243	11243750T	11244	7/16	.4375		7/16*		2-3/4	1		○	
11247240	11245	11247240T	11246	12.0	.4724		12.0		76	25.0		○	
11250000	11247	11250000T	11248	1/2	.5000		1/2		3	1		•	
11255120	11249	11255120T	11250	14.0	.5512		14.0		89	30.0		○	
11256250	11251	11256250T	11252	9/16	.5625		9/16*		3-1/2	1-1/8		○	
11262500	11253	11262500T	11254	5/8	.6250		5/8		3-1/2	1-1/4		○	
11262990	11255	11262990T	11256	16.0	.6299		16.0		89	30.0		○	
11270870	11257	11270870T	11258	18.0	.7087		18.0		102	35.0		○	
11275000	11259	11275000T	11260	3/4	.7500		3/4		4	1-1/2		○	
11278740	11261	11278740T	11262	20.0	.7874		20.0		102	38.0		○	
11286620	11263	11286620T	11264	22.0	.8662		22.0*		102	40.0		○	
11287500	11265	11287500T	11266	7/8	.8750		7/8		4	1-1/2		○	
11298430	11267	11298430T	11268	25.0	.9843		25.0		102	40.0		○	
11210000	11201	11210000T	11202	1	1.0000		1		4	1-1/2		○	

Inch	
D1	Tolerance
1/8 - 1/4	+0.000/-0.002
> 1/4 - 1	+0.000/-0.003

Metric (mm)	
D1	Tolerance (h10)
3.00	+0.000/-0.040
>3.00 - 6.00	+0.000/-0.048
>6.00 - 10.00	+0.000/-0.058
>10.00 - 18.00	+0.000/-0.070
>18.00 - 25.00	+0.000/-0.084

- Excellent surface finishes.
- High speed and feed capabilities.
- TiN Coating adds lubricity to prevent edge build up.
- High helix angle increases length of cutting edge engaged in the cut, reducing cutting load variations and prolonging tool life.



* No shank flat