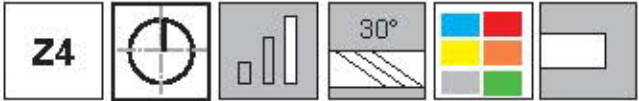
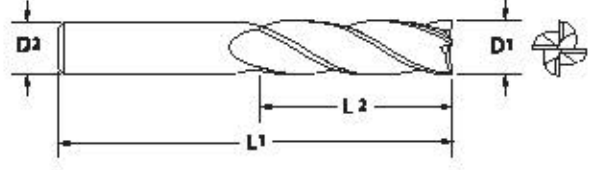


**TuffCut® GP
Series 122**



Designed for deep pocket milling and other applications where standard flute lengths are too short.



Tool No.	EDP	Diameter			Shank		OAL		Flute Length	
		D1			D2		L1		L2	
		Inch	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
12211810	12203		3.0	.1181	3.0		64		25.0	
12212500	12205	1/8		.1250	1.8		2-1/2		1	
12215750	12206		4.0	.1575	4.0		64		25.0	
12218750	12207	3/16		.1875	3/16		3		1-1/8	
12219680	12208		5.0	.1968	5.0		64		25.0	
12223620	12209		6.0	.2362	6.0		76		30.0	
12225000	12211	1/4		.2500	1.4		3		1-1/4	
12227560	12212		7.0	.2756	8.0		83		30.0	
12231250	12213	5/16		.3125	5/16		3-1/4		1-3/8	
12231500	12215		8.0	.3150	8.0		83		35.0	
12235430	12216		9.0	.3543	10.0		89		35.0	
12237500	12217	3/8		.3750	3.8		3-1/2		1-1/2	
12239370	12219		10.0	.3937	10.0		89		40.0	
12243310	12220		11.0	.4331	12.0		102		40.0	
12243750	12221	7/16		.4375	7/16		4		1-3/4	
12247240	12223		12.0	.4724	12.0		102		50.0	
12250000	12225	1/2		.5000	1.2		4		2	
12252500	12227	5/8		.6250	5.8		4-5/8		2-1/2	
12252990	12229		16.0	.6299	16.0		117		65.0	
12275000	12231	3/4		.7500	3.4		5-1/4		3	
12278740	12233		20.0	.7874	20.0		133		80.0	
12298430	12235		25.0	.9843	25.0		152		80.0	
12210000	12201	1		1.0000	1		6		3	

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

Metric (mm)	
D1	Tolerance
3.00 - 6.00	+0.000/-0.051
7.00 - 25.00	+0.000/-0.076



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