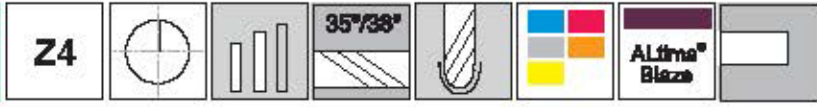
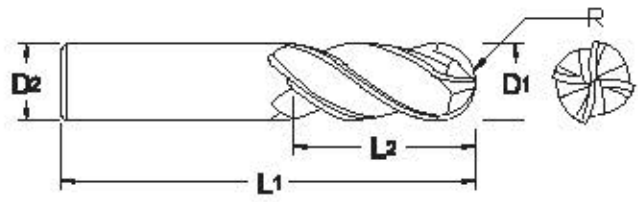


4
Flute
Ball

**TuffCut® XT
Series 279**



- ALtima® Blaze coated.
- Enhanced cutting edge quality.
- Variable helix and flute spacing for improved machining harmonics.



ALtima® Blaze		Diameter			Shank		OAL		Flute Length	
		D1			D2 (h6)		L1		L2	
Tool No.	EDP	Fraction	mm	Decimal	Inch	mm	Inch	mm	Inch	mm
279M0300B	27938		3	.1181		6		57		8
27912500B	27910	1/8		.1250	1/8		1-1/2		1/4	
27912510B	27912	1/8		.1250	1/8		1-1/2		3/8	
279M0400B	27940		4	.1575		6		57		11
27918700B	27914	3/16		.1875	3/16		2		3/8	
27918710B	27916	3/16		.1875	3/16		2		5/8	
279M0500B	27942		5	.1968		6		57		13
279M0600B	27944		6	.2362		6		57		13
27925000B	27918	1/4		.2500	1/4		2		3/8	
27925010B	27920	1/4		.2500	1/4		2-1/2		3/4	
27931200B	27922	5/16		.3125	5/16		2		1/2	
27931210B	27924	5/16		.3125	5/16		2-1/2		13/16	
279M0800B	27946		8	.3150		8		63		19
27937500B	27926	3/8		.3750	3/8		2		1/2	
27937510B	27928	3/8		.3750	3/8		2-1/2		7/8	
27943700B	27929	7/16		.4375	7/16		2-1/2		1/2	
27943710B	27931	7/16		.4375	7/16		2-3/4		1	
279M1000B	27948		10	.3937		10		72		22
279M1200B	27950		12	.4724		12		83		26
27950000B	27930	1/2		.5000	1/2		2-1/2		5/8	
27950010B	27932	1/2		.5000	1/2		3		1-1/4	
27962510B	27934	5/8		.6250	5/8		3-1/2		1-1/4	
279M1600B	27952		16	.6299		16		92		32
27975010B	27936	3/4		.7500	3/4		4		1-1/2	



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Inch	
D1	Tolerance
1/16 - 1/4	+0/-0.002
> 1/4 - 3/4	+0/-0.003

Metric (mm)	
D1	Tolerance (h10)
3.00	+0/- .040
>3.00 - 6.00	+0/- .048
>6.00 - 10.00	+0/- .058
>10.00 - 16.00	+0/- .070

Inch	
D2	Tolerance (h6)
.1182 - .2362	+0/-0.00031
.2363 - .3937	+0/-0.00035
.3938 - .7087	+0/-0.00043
.7088 - .7500	+0/-0.00051

Metric (mm)	
D2	Tolerance (h6)
3	+0/-0.006
3.01 - 6.0	+0/-0.008
6.01 - 10.0	+0/-0.009
10.01 - 16.0	+0/-0.011

Inch	
R	Tolerance
1/8 - 3/4	+0/- .001

Metric (mm)	
R	Tolerance
3.0 - 16.0	+0/- .025