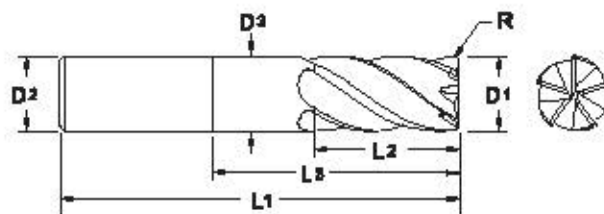


TuffCut® XT
Series 278N



- Improved geometries.
- Enhanced corner protection.

ALTi maX Blaze		Diameter			Shank		Neck Diameter		OAL		Flute Length		Neck Length		Corner Radius	
		D1			D2 (h6)		D3		L1		L2		L3		R	
Tool No.	EDP	Inch	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
278 0300N3-0.25RB	27820		3	.1181		6		2.9		57		8		10		0.25
278 0300N3-0.5RB	27822		3	.1181		6		2.9		57		8		10		0.50
278 0400N3-0.25RB	27824		4	.1575		6		3.9		57		11		13		0.25
278 0400N3-0.5RB	27826		4	.1575		6		3.9		57		11		13		0.50
278 0500N3-0.25RB	27828		5	.1968		6		4.9		57		13		16		0.25
278 0500N3-0.5RB	27830		5	.1968		6		4.9		57		13		16		0.50
278 0600N3-0.25RB	27832		6	.2362		6		5.9		57		13		19		0.25
278 0600N3-0.5RB	27834		6	.2362		6		5.9		57		13		19		0.50
278 0600N3-1.0RB	27836		6	.2362		6		5.9		57		13		19		1.00
27825022NB	37011	1/4		.2500	1/4				4		3/4		2-1/8		0.015	
27825024NB	37012	1/4		.2500	1/4				4		3/4		2-1/8		0.030	
278 0800N3-0.25RB	27837		8	.3150		8		7.8		63		19		25		0.25
278 0800N3-0.5RB	27838		8	.3150		8		7.8		63		19		25		0.50
278 0800N3-1.0RB	27840		8	.3150		8		7.8		63		19		25		1.00
278 0800N3-2.0RB	27842		8	.3150		8		7.8		63		19		25		2.00
27837522NB	37023	3/8		.3750	3/8				4		1		2-1/8		0.015	
27837524NB	37024	3/8		.3750	3/8				4		1		2-1/8		0.030	
278 1000N3-0.5RB	27844		10	.3937		10		9.8		72		22		31		0.50
278 1000N3-1.0RB	27846		10	.3937		10		9.8		72		22		31		1.00
278 1000N3-2.0RB	27848		10	.3937		10		9.8		72		22		31		2.00
278 1200N3-0.5RB	27850		12	.4724		12		11.4		84		26		38		0.50
278 1200N3-1.0RB	27852		12	.4724		12		11.4		84		26		38		1.00
278 1200N3-1.5RB	27854		12	.4724		12		11.4		84		26		38		1.50
278 1200N3-2.5RB	27856		12	.4724		12		11.4		84		26		38		2.50
278 1200N3-3.0RB	27858		12	.4724		12		11.4		84		26		38		3.00
278 1200N3-4.0RB	27860		12	.4724		12		11.4		84		26		38		4.00

Inch	
D1	Tolerance
1/4	+0.00/-0.002
>1/4 - 3/4	+0.00/-0.003

Metric (mm)	
D1	Tolerance (h10)
3.00	+0.00/-0.040
>3.00 - 6.00	+0.00/-0.048
>6.00 - 10.00	+0.00/-0.058
>10.00 - 18.00	+0.00/-0.070
>18.00 - 25.00	+0.00/-0.084

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)
6.0	+0/-0.008
6.01 - 10.0	+0/-0.009
10.01 - 18.0	+0/-0.011
18.01 - 25.0	+0/-0.013

Inch	
R	Tolerance
1/4 - 3/4	+0.000/-0.0016

Metric (mm)	
R	Tolerance
3.0 - 25.0	+0.0/-0.04

