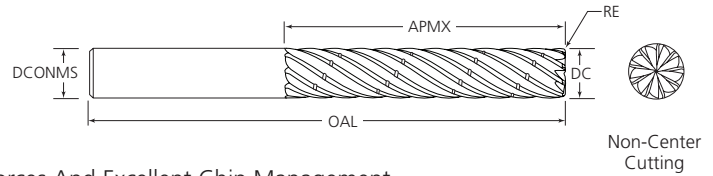


TuffCut® XT - Series 380CB



- Staggered Chipbreaker Technology For Reduced Cutting Forces And Excellent Chip Management.
- Uneven 9 Flute Designed For High Feed Rates With Reduced Harmonics For Stable Machining.
- ALtima® Xtreme Coating Is Excellent For High-Heat And Wear Resistance.

ALtima® Xtreme		DC			DCONMS		OAL		APMX		RE	
Tool No.	EDP	Inch	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm
380CBM0800-0.5RAX	38050		8	.3150		8		63		22		0.5
380CBM0800-1.0RAX	38051		8	.3150		8		63		22		1.0
380CB37511AX	38052	3/8		.3750	3/8		2-1/2		1		.010	
380CB37512AX	38053	3/8		.3750	3/8		2-1/2		1		.015	
380CB37513AX	38054	3/8		.3750	3/8		2-1/2		1		.020	
380CB37514AX	38055	3/8		.3750	3/8		2-1/2		1		.030	
380CBM1000-0.5RAX	38056		10	.3937		10		72		27		0.5
380CBM1000-1.0RAX	38057		10	.3937		10		72		27		1.0
380CBM1200-0.5RAX	38058		12	.4724		12		84		32		0.5
380CBM1200-1.0RAX	38059		12	.4724		12		84		32		1.0
380CBM1200-1.5RAX	38083		12	.4724		12		84		32		1.5
380CB50011AX	38060	1/2		.5000	1/2		3		1-1/4		.010	
380CB50012AX	38061	1/2		.5000	1/2		3		1-1/4		.015	
380CB50013AX	38062	1/2		.5000	1/2		3		1-1/4		.020	
380CB50014AX	38063	1/2		.5000	1/2		3		1-1/4		.030	
380CB50016AX	38064	1/2		.5000	1/2		3		1-1/4		.060	
380LCB5004AX	38065	1/2		.5000	1/2		3-1/2		1-3/4		.030	
380XCB5002AX	38080	1/2		.5000	1/2		4		2		.015	
380CB62512AX	38066	5/8		.6250	5/8		3-1/2		1-1/4		.015	
380CB62514AX	38067	5/8		.6250	5/8		3-1/2		1-1/4		.030	
380CB62516AX	38068	5/8		.6250	5/8		3-1/2		1-1/4		.060	
380LCB6254AX	38069	5/8		.6250	5/8		4		1-7/8		.030	
380CBM1600-0.5RAX	38070		16	.6299		16		92		42		0.5
380CBM1600-1.0RAX	38071		16	.6299		16		92		42		1.0
380CB75012AX	38072	3/4		.7500	3/4		4		1-1/2		.015	
380CB75014AX	38073	3/4		.7500	3/4		4		1-1/2		.030	
380CB75016AX	38074	3/4		.7500	3/4		4		1-1/2		.060	
380CB75018AX	38075	3/4		.7500	3/4		4		1-1/2		.120	
380LCB7504AX	38076	3/4		.7500	3/4		5		2-1/4		.030	
380CBM2000-0.5RAX	38077		20	.7874		20		104		52		0.5
380CBM2000-1.0RAX	38078		20	.7874		20		104		52		1.0

Inch	
DC	Tolerance
.3750 - .3937	+0/- .0020
>.3937 - .7874	+0/- .0025

Inch	
DCONMS	Tolerance (h6)
.3750 - .3937	+0/- .00035
.3938 - .7087	+0/- .00043
.7088 - .7874	+0/- .00051

Metric (mm)	
DC	Tolerance
8.0 - 10.0	+0/- .050
>10.0 - 20.0	+0/- .064

Metric (mm)	
DCONMS	Tolerance (h6)
8.0 - 10.0	+0/- .009
>10.0 - 18.0	+0/- .011
>18.0 - 20.0	+0/- .013



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ALtima® Xtreme Coating Properties				
Microhardness (HV)	Max. Service Temp.	Friction Coefficient	Designation	Color
3800	1100° C / 2012° F	0.3 - 0.5	AX	Copper