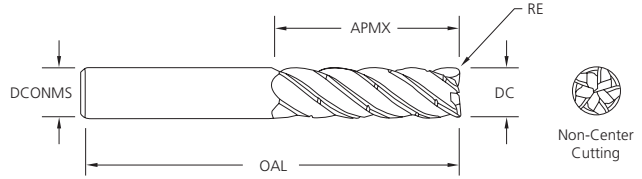
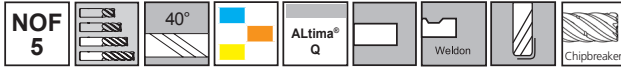


# TuffCut® XV - Series XV5CB

For deep, dynamic milling applications.



- ALtima® Q coating for optimal heat and wear resistance allowing for increased tool life.
- 40° helix, variable pitch geometry for smooth cutting action and reduced harmonics.
- Optimized substrate grade provides increased TRS and toughness.
- Thick core design for increased strength in long ap applications.
- Staggered chipbreaker technology allows for optimal chip management and reduced cutting forces.
- Open end geometry allows for aggressive entry angles.

ALtima® Q		ALtima® Q Weldon Flat		DC		DCONMS	OAL	APMX	RE
Tool No.	EDP	Tool No.	EDP	Inch	Decimal	Inch	Inch	Inch	Inch
XV5CB37534AQ	08090	XV5CB37534AQW	08091	3/8	.3750	3/8	3	1-1/4	.030
XV5CB37544AQ	08094	XV5CB37544AQW	08095	3/8	.3750	3/8	3-1/2	1-5/8	.030
XV5CB50034AQ	08106	XV5CB50034AQW	08107	1/2	.5000	1/2	3-1/2	1-5/8	.030
XV5CB50044AQ	08112	XV5CB50044AQW	08113	1/2	.5000	1/2	4	2-1/8	.030
XV5CB62534AQ	08116	XV5CB62534AQW	08117	5/8	.6250	5/8	4	2-1/8	.030
XV5CB62544AQ	08120	XV5CB62544AQW	08121	5/8	.6250	5/8	5	2-5/8	.030
XV5CB75034AQ	08130	XV5CB75034AQW	08131	3/4	.7500	3/4	5	2-1/2	.030
XV5CB75044AQ	08134	XV5CB75044AQW	08135	3/4	.7500	3/4	6	3-1/8	.030

Inch		Inch	
DC	Tolerance	DCONMS	Tolerance (h6)
3/8 - 3/4	+0 /-.0025	.3750 - .3937	+0/-.00035
		.3938 - .7087	+0/-.00043
		.7088 - .7500	+0/-.00051



M.A. Ford follows the ANSI B94.19-1985 specifications when adding a Weldon flat to any inch size end mill. All request for locations not matching these specifications must be sent to [customquotes@maford.com](mailto:customquotes@maford.com)

TuffCut® End Mills  
Series XV5CB