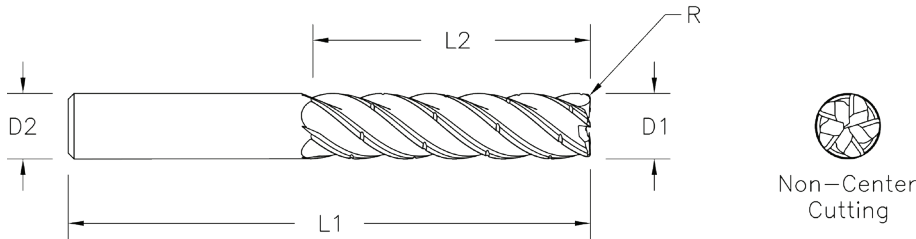


TuffCut® XV Series XV5CB



For deep, dynamic milling applications 3xD



- Staggered chipbreaker technology allows for optimal chip management & reduced cutting forces.
- ALtima® Q coating provides optimal heat & wear resistance allowing for increased tool life.
- 40° helix, variable pitch geometry for smooth cutting action & reduced harmonics.
- Thick core design for increased strength in long ap applications.

Inch		
D1	Tolerance	
.3750 - .3937	+0/- .0020	
>.3937 - .7874	+0/- .0025	

Inch		
D2	Tolerance	
.3750 - .3937	+0/- .00035	
.3938 - .7087	+0/- .00043	
.7088 - .7874	+0/- .00051	

mm		
D2	Tolerance (h6)	
8.0 - 10.0	+0/- .009	
>10.0 - 18.0	+0/- .011	
>18.0 - 20.0	+0/- .013	

mm		
D1	Tolerance (h6)	
8.0 - 10.0	+0/- .050	
>10.0 - 20.0	+0/- .064	

ALtima® Q		ALtima® Q Weldon Flat		Diameter		Shank	OAL	Flute Length	Corner Radius
Tool No.	EDP	Tool No.	EDP	D1		D2 (h6)	L1	L2	R
				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