

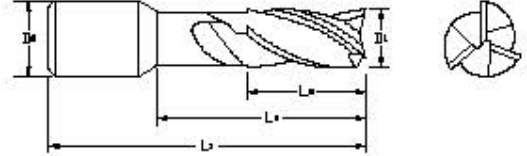
3
Flute

**TuffCut® 3MV
Series 3MVS**



Designed for high performance micro milling on any ferrous material, especially material used in medical and aerospace manufacturing.

NEW



- Variable helix.
- Stub length.
- Square end.
- Neck relief options.
- ALtima® 52 coated.
- Common shanks.

ALtima® 52		Diameter			Shank Di- ameter		OAL		Flute Length		Neck Length	
		D1			D2		L1		L2		L3	
Tool No.	EDP	Fraction	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm
3MVS0156AH	39000	1/64		.0156	1.8		1-1/2		.023			
3MVS0156N5AH	39002	1/64		.0156	1.8		2-1/2		.023		.078	
3MVS0156N8AH	39003	1/64		.0156	1.8		2-1/2		.023		.125	
3MVSMD050AH	39004		0.5	.0196		4.0		50		0.75		
3MVS0312AH	39006	1/32		.0312	1.8		1-1/2		.047			
3MVS0312N3AH	39008	1/32		.0312	1.8		1-1/2		.047		.093	
3MVS0312N5AH	39009	1/32		.0312	1.8		2-1/2		.047		.156	
3MVS0312N8AH	39010	1/32		.0312	1.8		2-1/2		.047		.250	
3MVS0312N10AH	39011	1/32		.0312	1.8		2-1/2		.047		.312	
3MVS0312N12AH	39012	1/32		.0312	1.8		2-1/2		.047		.375	
3MVS0312N15AH	39013	1/32		.0312	1.8		2-1/2		.047		.480	
3MVSMD100AH	39014		1.0	.0394		4.0		50		1.50		
3MVSMD100N5AH	39016		1.0	.0394		4.0		50		1.50		5.0
3MVSMD100N8AH	39017		1.0	.0394		4.0		50		1.50		8.0
3MVS0468AH	39018	3/64		.0468	1.8		1-1/2		.070			
3MVS0468N5AH	39020	3/64		.0468	1.8		2-1/2		.070		.250	
3MVS0468N8AH	39021	3/64		.0468	1.8		2-1/2		.070		.375	
3MVS0468N10AH	39022	3/64		.0468	1.8		2-1/2		.070		.480	
3MVSMD150AH	39023		1.5	.0591		4.0		50		2.25		
3MVS0625AH	39025	1/16		.0625	1.8		1-1/2		.094			
3MVS0625N3AH	39027	1/16		.0625	1.8		1-1/2		.094		.187	
3MVS0625N5AH	39028	1/16		.0625	1.8		2-1/2		.094		.312	
3MVS0625N8AH	39029	1/16		.0625	1.8		2-1/2		.094		.500	
3MVS0625N10AH	39030	1/16		.0625	1.8		2-1/2		.094		.625	
3MVS0625N12AH	39031	1/16		.0625	1.8		2-1/2		.094		.750	
3MVS0625N15AH	39032	1/16		.0625	1.8		2-1/2		.094		.950	

Inch		
D1	Tolerance	
0.156 - .1250	+0/- .0008	

mm		
D1	Tolerance	
0.5 - 3.0	+0/- .020	

Inch		
D2	Tolerance (h6)	
.1250	+0/- .00031	

mm		
D2	Tolerance (h6)	
4.0	+0/- .008	

