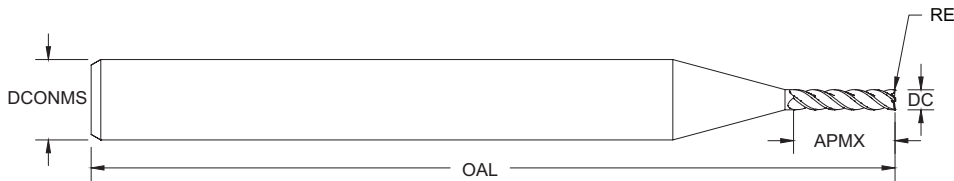
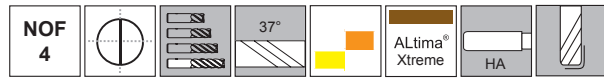


TuffCut® Micro Series 4MVL



For deep, dynamic micro milling applications in aerospace & medical materials.

Features

- Ultrafine carbide grade
- 37° helix, variable pitch geometry
- Thick core design
- Reinforced (1/4") shank

Benefits

- Optimum balance between hardness & toughness
- Smooth cutting action & reduced harmonics
- Increased strength in long ap applications
- Increased stiffness & rigidity

ALtima® Xtreme		DC		DCONMS	OAL	APMX	RE
Tool Number	EDP	Inch	Decimal	Inch	Inch	Inch	Inch
4MVL0312AX	20972	1/32	.0312	1/4	2-1/2	5/32	-
4MVL0312R.005AX	20973	1/32	.0312	1/4	2-1/2	5/32	.005
4MVL0468AX	20974	3/64	.0468	1/4	2-1/2	1/4	-
4MVL0468R.010AX	20975	3/64	.0468	1/4	2-1/2	1/4	.010
4MVL0625AX	20976	1/16	.0625	1/4	2-1/2	5/16	-
4MVL0625R.010AX	20977	1/16	.0625	1/4	2-1/2	5/16	.010
4MVL0781AX	20978	5/64	.0781	1/4	2-1/2	3/8	-
4MVL0781R.010AX	20979	5/64	.0781	1/4	2-1/2	3/8	.010
4MVL0938AX	20980	3/32	.0938	1/4	2-1/2	1/2	-
4MVL0938R.010AX	20981	3/32	.0938	1/4	2-1/2	1/2	.010
4MVL1250AX	20982	1/8	.1250	1/4	2-1/2	5/8	-
4MVL1250R.010AX	20983	1/8	.1250	1/4	2-1/2	5/8	.010

Inch	
DC	Tolerance
.0312 - .1250	±.0005

Inch	
DCONMS	Tolerance (h6)
.2500	+0/-.00035