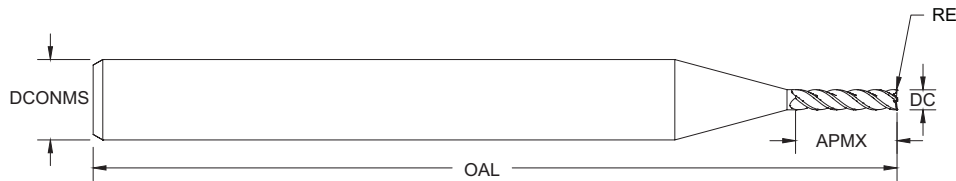
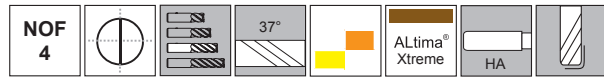


TuffCut® Micro Series 4MVR



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
4MVR0312AX	20960	1/32	.0312	1/4	2-1/2	3/32	-
4MVR0312R.005AX	20961	1/32	.0312	1/4	2-1/2	3/32	.005
4MVR0468AX	20962	3/64	.0468	1/4	2-1/2	5/32	-
4MVR0468R.010AX	20963	3/64	.0468	1/4	2-1/2	5/32	.010
4MVR0625AX	20964	1/16	.0625	1/4	2-1/2	3/16	-
4MVR0625R.010AX	20965	1/16	.0625	1/4	2-1/2	3/16	.010
4MVR0781AX	20966	5/64	.0781	1/4	2-1/2	1/4	-
4MVR0781R.010AX	20967	5/64	.0781	1/4	2-1/2	1/4	.010
4MVR0938AX	20968	3/32	.0938	1/4	2-1/2	9/32	-
4MVR0938R.010AX	20969	3/32	.0938	1/4	2-1/2	9/32	.010
4MVR1250AX	20970	1/8	.1250	1/4	2-1/2	3/8	-
4MVR1250R.010AX	20971	1/8	.1250	1/4	2-1/2	3/8	.010

Inch	
DC	Tolerance
.0312 - .1250	±.0005

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