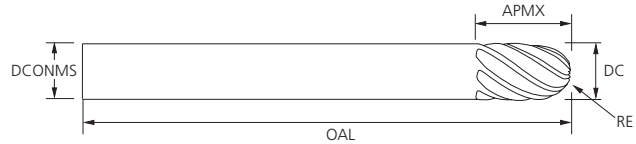


# TuffCut® 3D - Series MFPB



Multi-Flute Parallel Ballnose.  
Designed for 4 & 5 axis, 3D surfacing applications in aerospace & medical materials.

### Features

- Multi-flute design.
- ALtima® Xtreme coating.
- Short & long overall lengths.

### Benefits

- High feed rates in semi-finishing & finishing applications.
- Excellent heat & wear resistance in tough-to-machine materials.
- Provides versatility for complex, tough to reach part features.

ALtima® Xtreme		DC			DCONMS		OAL		APMX		RE		NOF
Tool No.	EDP	Inch	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm	
MFPBM0601AX	03800		6	.2362		6		57		9		3	6
MFPBM0602AX	03801		6	.2362		6		101		9		3	6
MFPB25001AX	03802	1/4		.2500	1/4		2-1/2		3/8		1/8		6
MFPB25002AX	03803	1/4		.2500	1/4		4		3/8		1/8		6
MFPB31251AX	03804	5/16		.3125	5/16		2-1/2		7/16		5/32		8
MFPB31252AX	03805	5/16		.3125	5/16		4		7/16		5/32		8
MFPBM0801AX	03806		8	.3150		8		63		12		4	8
MFPBM0802AX	03807		8	.3150		8		101		12		4	8
MFPB37501AX	03808	3/8		.3750	3/8		3		1/2		3/16		8
MFPB37502AX	03809	3/8		.3750	3/8		4		1/2		3/16		8
MFPBM1001AX	03810		10	.3937		10		72		15		5	8
MFPBM1002AX	03811		10	.3937		10		103		15		5	8
MFPBM1201AX	03812		12	.4724		12		83		18		6	8
MFPBM1202AX	03813		12	.4724		12		110		18		6	8
MFPB50001AX	03814	1/2		.5000	1/2		3		5/8		1/4		8
MFPB50002AX	03815	1/2		.5000	1/2		4		5/8		1/4		8
MFPB62501AX	03816	5/8		.6250	5/8		3-1/2		3/4		5/16		8
MFPB62502AX	03817	5/8		.6250	5/8		5		3/4		5/16		8
MFPBM1601AX	03818		16	.6299		16		92		24		8	8
MFPBM1602AX	03819		16	.6299		16		110		24		8	8
MFPB75001AX	03820	3/4		.7500	3/4		4		1		3/8		10
MFPB75002AX	03821	3/4		.7500	3/4		6		1		3/8		10
MFPBM2001AX	03822		20	.7874		20		104		30		10	10
MFPBM2002AX	03823		20	.7874		20		152		30		10	10

Inch		Metric (mm)	
DC	Tolerance	DC	Tolerance
.2362 - .7874	+0/-0.002	6.0 - 20.0	+0/-0.050

