



ALUMIGATOR

SLOTING & ROUGHING TOOL



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Innovative High Performance Cutting Tools

The Alumigator Slotting & Roughing Tool is a new series of the next generation, high performance end mills that cuts through tough applications with ease.

- 3 Flute
- 3 to 4 times faster than a traditional end mill
- Strong core and highly engineered cutting edges, produces an extremely strong cutter
- Available in sizes ranging from 3/16"-3/4"
- Several radius size options come standard
- Combination of geometries, produce a short curled chip that is evacuated quickly to help prevent double cutting chips and keeps the flutes from packing
- Exceptional performance in slotting, pocketing, and profile milling
- Staggered chip breakers to rough/finish and break up harmonics
- Remarkable in thin wall and bottomed parts
- Reinforced corner increases tool life and also reduces potential part lift
- Rigid enough for long reach application
- Performs well in conventional and high speed tool paths
- There is an Alumigator end mill for every aluminum roughing application
- Center Cutting



Cutting Diameter	Shank Diameter	Length of Cut	Overall Length	Minimum Corner Radius	Minimum EDP	Maximum Corner Radius	Maximum EDP	Square End	Description
3/16"	3/16"	0.625	2.000	.010"	120651	0.030	120652	120650	AST30187
1/4"	1/4"	0.750	2.500	.010"	120654	0.040	120655	120653	AST30250
5/16"	5/16"	0.750	2.500	.010"	120357	0.050	120658	120656	AST30312
3/8"	3/8"	1.000	2.500	.015"	120660	0.060	120661	120659	AST30375
1/2"	1/2"	1.250	3.000	.015"	120663	0.080	120664	120662	AST30500
5/8"	5/8"	1.625	3.500	.020"	120666	0.100	120667	120665	AST30625
3/4"	3/4"	1.625	4.000	.030"	120669	0.120	120670	120668	AST30750

Add-Radius size to the end of the description for radius option selection.
Ex: AST30500-015 For a 1/2" Alumigator with a .015" Corner Radius