FULLERTON TOOL COMPANY

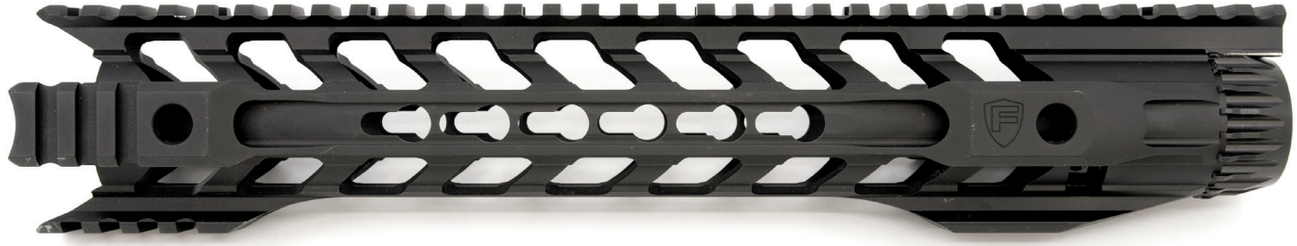


PRECISION WINS

WE HAVE YOU COVERED



CUSTOM TOOLING

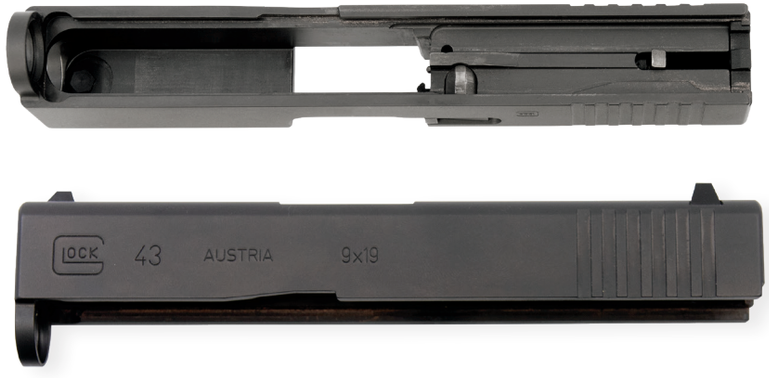




SLOTTING

POCKET MILLING





DRILLING





CHAMBER REAMING

CLICK QUOTE DONE.

Get Pricing Instantly with FAST Quotes!

Generate Instant Pricing with Altered End Mill FAST Quotes.

With our Altered End Mill FAST Quotes you can type in almost any standard end mill part number, make slight modifications and generate instant pricing and lead time. Make the following modifications to Fullerton standard end mills:

- **Corner Radius**
- **Neck Relief**
- **Coatings**
- **Weldon Flats**
- **Chipbreakers**

END MILL | DRILLS | REAMERS | KEYSEAT CUTTERS | SAWS



CUSTOM REAMERS

Custom Bore Reamers made to SAAMI specs. Coatings available.



.45 Chamber Reamer



.9mm Chamber Reamer



.308 Roughing Reamer



.308 Finish Reamer

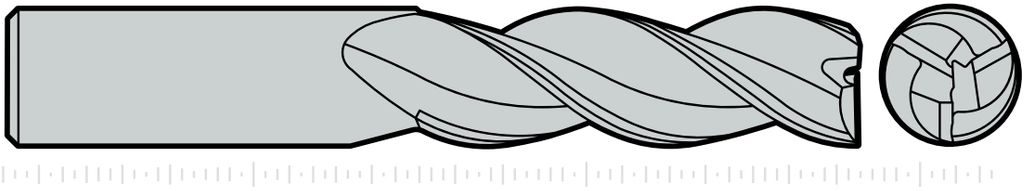


NATO 5.56 Roughing Reamer



NATO 5.56 Finish Reamer

3833 AlumaMill G3™



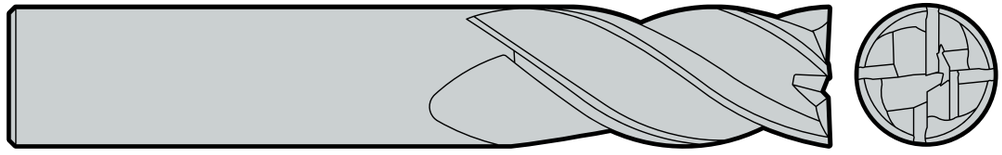
The 3833 AlumaMill G3 is a 3-flute, high performance end mill designed for roughing and finishing aluminum and non-ferrous materials. It excels in aggressive plunging and ramping speed environments and was designed for fast material removal and multi-purpose machining. Its flute shape and relief form generates superior wall finishes, while its unique wiper geometry produces excellent floor finishes. The 3833 AlumMill G3 is stocked uncoated and with FC-5 coating.

NUMBER OF FLUTES	3 FLUTES
FINISH	UNCOATED, FC-5
CUTTING TYPE	CENTER
CUTTING DIRECTION	RIGHT HAND
SPIRAL DIRECTION	RIGHT HAND
HELIX ANGLE	37.5 DEGREES
SHANK TOLERANCE	h6
CUTTER TOLERANCE	+.0000"/-.0005" | +0.000MM/-0.013MM

CUTTING DIAMETER	FLUTE LENGTH	SHANK DIAMETER	OVERALL LENGTH	SQ	0.015 R	0.030 R	0.060 R	0.090 R
1/8	1/4	1/8	1-1/2	27045	27152	-	-	-
	1/2	1/8	2	27000	27156	-	-	-
	3/4	1/8	2	27100	27160	-	-	-
1/4	1/2	1/4	2	27047	27233	27235	-	-
	1/2	1/4	2-1/2	27102	27239	27241	-	-
	3/4	1/4	2-1/2	27103	27245	27247	-	-
	1	1/4	2-1/2	27002	27251	27253	-	-
	1-1/4	1/4	3	27104	27257	27259	-	-
	2	1/4	4	27020	27263	27265	-	-
3/8	1/2	3/8	2-1/2	27049	27345	27347	27349	-
	1	3/8	2-1/2	27004	27353	27355	27357	-
	1	3/8	3	27088	27361	27363	27365	-
	2	3/8	4	27022	27369	27371	27373	-
1/2	5/8	1/2	3	27108	27469	27471	27473	27475
	3/4	1/2	3	27051	27507	27509	27511	27513
	1	1/2	3	27109	27519	27521	27523	27525
	1-1/4	1/2	3	27006	27531	27120	27121	27533
	1-5/8	1/2	4	27952	-	-	-	-
	2	1/2	4	27024	27539	27541	27543	27545
	2-1/2	1/2	5	27110	27551	27553	27555	27557
	3-1/4	1/2	6	27025	27563	27565	27567	-



FURY



The 3500 Fury is a 4-flute, high performance end mill that excels in stainless steels, super alloys, and titanium. It performs exceptionally in high-speed machining and full diameter milling as well as produces excellent surface finishes. Its tool versatility results in increased productivity, less tool changes, and longer tool life. The 3500 Fury is stocked with FC-20 coating.

NUMBER OF FLUTES	4 FLUTES
FINISH	FC-20
CUTTING TYPE	CENTER
CUTTING DIRECTION	RIGHT HAND
SPIRAL DIRECTION	RIGHT HAND
HELIX ANGLE	VARIABLE
SHANK TOLERANCE	h6
CUTTER TOLERANCE	+.0000"/-.002" | +0.00MM/-0.05MM



CUTTING DIAMETER	FLUTE LENGTH	SHANK DIAMETER	OVERALL LENGTH	SQ	0.010 R	0.020 R	0.030 R	0.060 R	0.090 R	0.120 R
1/8	1/4	1/8	1-1/2	35008	35096	35147	-	-	-	-
	1/2	1/8	2	35016	35097	35148	-	-	-	-
1/4	3/8	1/4	2	35067	35110	35161	35206	35305	-	-
	1/2	1/4	2-1/2	35071	35111	35162	35207	35306	-	-
	3/4	1/4	2-1/2	35074	35112	35163	35208	35307	-	-
	1	1/4	3	35078	35113	35164	35209	35308	-	-
1/2	5/8	1/2	2-1/2	35183	35137	35188	35233	35332	-	-
	1	1/2	3	35187	35138	35189	35234	35333	-	35485
	1-1/4	1/2	3	35190	35140	35191	35236	35335	35400	35487
	1-5/8	1/2	4	35194	35141	35192	35237	35336	-	35488
	2	1/2	4	-	35142	-	35238	-	-	-





Complex machining often requires custom tooling.

We provide custom tooling solutions that increase efficiency and reduce costs, specific to your complex machining applications. Fullerton can assess your machining needs through a collaboration with your machinists and product development teams and our engineering and technical support teams. This allows us to better understand your struggles and overall goals, which helps us design and manufacture the right tooling for you.

Sometimes that means making a slight alteration to one of our standard tools, while at other times we create innovative, custom tooling specific for your application.

Regardless of how simple or complex your machining needs are, we manufacture every tool with precision and concise parameters that produces tooling with exceptional performance.

CUSTOM TOOLING SOLUTIONS

6-FLUTE STEP FORM END MILL



FULL RADIUS KEYSEAT CUTTER



DRILL / BACK CHAMFER TOOL



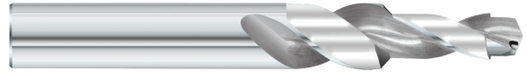
MULTI-STEP COOLANT REAMER



COMPOSITE ROUTER



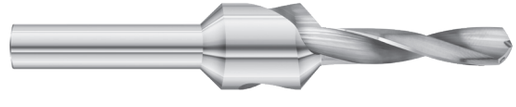
MULTI-STEP COOLANT DRILL



MULTI-STEP POLY DRILL

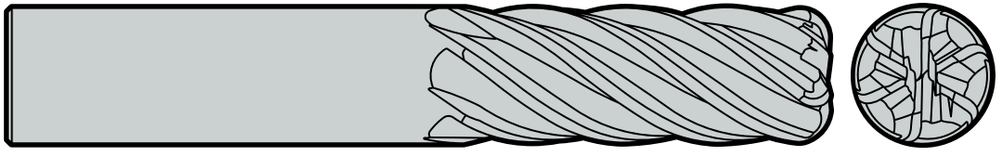


AEROSPACE DRILL



3126

G-shooter



The 3126 is still currently in development. It will feature unsurpassed performance Milling High Temp Alloys, Stainless Steel, Inconel, where high cutting forces can be generated. It's staggered 6 Flute geometry limits vibration, enhanced flute design for improved chip control and reduced cutting forces permitting more aggressive feeds and speeds.

Premium grades, optimal edge prep, next generation coating and post processing enable consistent cutting edges that resist fatigue and micro-chipping.

Make sure visit our website **www.fullertontool.com** or follow us on Facebook and Instagram for up to date information and release dates.

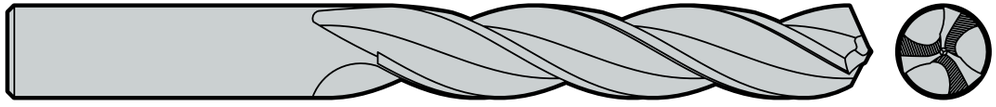
NUMBER OF FLUTES	6 FLUTES
FINISH	FC-14
CUTTING TYPE	CENTER
CUTTING DIRECTION	RIGHT HAND
SPIRAL DIRECTION	RIGHT HAND
HELIX ANGLE	VARIABLE
SHANK TOLERANCE	h6
CUTTER TOLERANCE	=+.0000"/-.002" I+0.00MM/-0.05MM





1565

AlumaDrill™



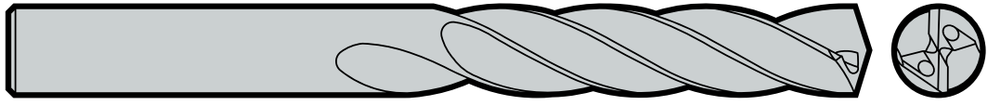
The 1565 AlumaDrill is a 3-flute, high performance drill designed for high-speed drilling in titanium, graphite, brass & copper, high si aluminum, low si aluminum, composites, plastics, and wood. It features enhanced chip evacuation in high speed drilling applications and its unique radial grinds allow self-centering and increases aggressiveness in softer materials. The 1565 AlumaDrill is stocked uncoated.

END STYLE	130 DEGREE HIGH PERFORMANCE POINT
NUMBER OF FLUTES	3 FLUTES
FINISH	UNCOATED
SINGLE/DOUBLE END	SINGLE END
CUTTING DIRECTION	RIGHT HAND
SPIRAL DIRECTION	RIGHT HAND
HELIX ANGLE	30 DEGREE
SHANK TOLERANCE	+.0000"/-.0005" | +0.000MM/-0.013MM
CUTTER TOLERANCE	+.0000"/-.0005" | +0.000MM/-0.013MM

CUTTING DIAMETER		FLUTE LENGTH	SHANK DIAMETER	OVERALL LENGTH	EDP NUMBER
					UC
.0625	1/16	3/4	.0625	1 1/2	15424
.0781	5/64	7/8	.0781	1 3/4	15425
.0938	3/32	1	.0938	2	15426
.1094	7/64	1 1/4	.1094	2 1/4	15427
.1250	1/8	7/8	.1250	1 1/2	19008
		1 1/4	.1250	2 1/4	15428
.1406	9/64	1 3/8	.1406	2 1/2	15429
.1562	5/32	1 3/8	.1562	2 1/2	15430
.1719	11/64	1 5/8	.1719	2 3/4	15431
.1875	3/16	1	.1875	2	19018
		1 5/8	.1875	2 3/4	15432
.2031	13/64	1 3/4	.2031	3	15433
.2188	7/32	1 3/4	.2188	3	15434
.2344	15/64	2	.2344	3 1/4	15435
.2500	1/4	1 1/4	.2500	2 1/2	19024
		2	.2500	3 1/4	15436



DOMINATOR



The 1505 Dominator is a 2-flute, high performance drill designed for holding tight tolerance holes and eliminating the need for reaming in steels, stainless steels, super alloys, and titanium. Its unique geometrical features improve surface finishes, enhance chip removal, and increase coolant flow. The 1505 Dominator is stocked with FC-7 coating.

END STYLE	144 DEGREE DOMINATOR POINT
NUMBER OF FLUTES	2 FLUTES
FINISH	FC-7
SINGLE/DOUBLE END	SINGLE END
CUTTING DIRECTION	RIGHT HAND
SPIRAL DIRECTION	RIGHT HAND
HELIX ANGLE	30 DEGREE
SHANK TOLERANCE	+.0000"/-.0005" | +0.000MM/-0.013MM
CUTTER TOLERANCE	+.0000"/-.0005" | +0.000MM/-0.013MM

CUTTING DIAMETER		FLUTE LENGTH	CLEARED	SHANK DIAMETER	OVERALL LENGTH	COOLANT THROUGH	EDP NUMBER
							FC 7
.1250	1/8	5/8	1/2	.1250	2		15006
.1875	3/16	15/16	3/4	.1875	3		15257
		1 5/16	1 41/64	.1875	3 1/4	✓	15329
.2031	13/64	1 1/2	1 1/8	.2500	3		15653
.2188	7/32	1 3/32	7/8	.2500	3		15263
.2500	1/4	1 1/2	1 1/8	.2500	3		15614
		2 3/8	2	.2500	4	✓	15636



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