

BC2 SERIES

Ball End 45° Helix For Aluminum - 2FL



The BC2 is the gold standard in Aluminum cutting end mills. Elliptical gash on the ball end with 2 flutes cutting to center leaves better finishes, and it the best choice for contouring (hem stitching). A great do-it-all cutter that you can full slot with, but also produces great finishes. Best all around option for low HP machines in Aluminum.

- Elliptical Gash On Ball Vastly Improves Shear Producing A Better Finish.
- 45 Degree Helix For Better Shear And Excellent Chip Evacuation.
- Micro-Polished Edge Prep And Double Rake Flutes For Incredible Finishes.
- Premium Micrograin Carbide Blanks And Eccentric Relief For Superior Strength And Wear Resistance.
- Tightest Standard Tolerances In The Industry For Unmatched Consistency

How To Build Your 16 Digit Part Number

First6	Middle6	End Geo	Coolant Hole	Coating	=	Part # to Order
AC0125	258000	B0	0	0		AC0125258000B000

First 6 GEO & DIA#	Middle 6 FL, LOC, & LBS#						End Geometry	Pick 1	Pick 1
		DIA	FL#	LOC	LBS	OAL	Ball Nose	Coolant Hole None	Coating None
AC0125	258000	0.125	2	0.250	0	1.500	B0	0	0
	26W001	0.125	2	0.375	0	2.000			
	28I001	0.125	2	0.500	0	2.000			
AC0187	262001	0.187	2	0.312	0	2.000	B0	0	0
	29C001	0.187	2	0.562	0	2.000			
	2A6001	0.187	2	0.625	0	2.000			
AC0250	26W001	0.250	2	0.375	0	2.000	B0	0	0
	28I001	0.250	2	0.500	0	2.000			
	2A6003	0.250	2	0.625	0	2.500			
	2BU003	0.250	2	0.750	0	2.500			
	2CS005	0.250	2	1.000	0	3.000			
	2DG005	0.250	2	1.250	0	3.000			
2E6005	0.250	2	1.500	0	3.000				
AC0312	27Q001	0.312	2	0.437	0	2.000	B0	0	0
	28I001	0.312	2	0.500	0	2.000			
	2BU003	0.312	2	0.750	0	2.500			
	2C2003	0.312	2	0.812	0	2.500			
	2CS005	0.312	2	1.000	0	3.000			
	2DG005	0.312	2	1.250	0	3.000			
	2EW007	0.312	2	1.750	0	3.500			
	2FW009	0.312	2	2.125	0	4.000			
AC0375	28I001	0.375	2	0.500	0	2.000	B0	0	0
	2BU003	0.375	2	0.750	0	2.500			
	2CS003	0.375	2	1.000	0	2.500			
	2DG005	0.375	2	1.250	0	3.000			
	2E6007	0.375	2	1.500	0	3.500			
	2EW007	0.375	2	1.750	0	3.500			
	2FK009	0.375	2	2.000	0	4.000			
	2G6009	0.375	2	2.250	0	4.000			
	2GS00E	0.375	2	2.500	0	5.000			
AC0437	29C004	0.437	2	0.562	0	2.750	B0	0	0
	2BU004	0.437	2	0.750	0	2.750			
	2CS004	0.437	2	1.000	0	2.750			
	2DG007	0.437	2	1.250	0	3.500			
	2E6007	0.437	2	1.500	0	3.500			
	2EW009	0.437	2	1.750	0	4.000			
	2FK009	0.437	2	2.000	0	4.000			
	2H200E	0.437	2	2.625	0	5.000			

Non-Standard Lengths And Diameters Available Upon Request.

BC2 SERIES Continued



How To Build Your 16 Digit Part Number

First6	Middle6	End Geo	Coolant Hole	Coating	=	Part # to Order
AC0500	2A6003	B0	0	0		AC05002A6003B000

GEO & DIA#	FL, LOC, & LBS#						Ball	Coolant Hole	Coating
		DIA	FL#	LOC	LBS	OAL	Nose	None	None
AC0500	2A6003	0.500	2	0.625	0	2.500	B0	0	0
	2CS005	0.500	2	1.000	0	3.000			
	2DG005	0.500	2	1.250	0	3.000			
	2E6007	0.500	2	1.500	0	3.500			
	2EI007	0.500	2	1.625	0	3.500			
	2EW009	0.500	2	1.750	0	4.000			
	2FK009	0.500	2	2.000	0	4.000			
	2G600E	0.500	2	2.250	0	5.000			
	2GS00E	0.500	2	2.500	0	5.000			
	2HC00E	0.500	2	2.750	0	5.000			
	2HY00E	0.500	2	3.000	0	5.000			
	2I800E	0.500	2	3.125	0	5.000			
	2II00I	0.500	2	3.250	0	6.000			
2J400I	0.500	2	3.500	0	6.000				
AC0625	2BU005	0.625	2	0.750	0	3.000	B0	0	0
	2DG007	0.625	2	1.250	0	3.500			
	2EI007	0.625	2	1.625	0	3.500			
	2F8009	0.625	2	1.875	0	4.000			
	2FK009	0.625	2	2.000	0	4.000			
	2G600E	0.625	2	2.250	0	5.000			
	2GS00E	0.625	2	2.500	0	5.000			
	2HC00E	0.625	2	2.750	0	5.000			
	2J400I	0.625	2	3.500	0	6.000			
	2JQ00I	0.625	2	3.750	0	6.000			
2LS00L	0.625	2	4.625	0	7.000				
AC0750	2BU005	0.750	2	0.750	0	3.000	B0	0	0
	2CS009	0.750	2	1.000	0	4.000			
	2DU009	0.750	2	1.375	0	4.000			
	2EI009	0.750	2	1.625	0	4.000			
	2G600E	0.750	2	2.250	0	5.000			
	2GS00E	0.750	2	2.500	0	5.000			
	2II00I	0.750	2	3.250	0	6.000			
	2J400I	0.750	2	3.500	0	6.000			
	2KA00K	0.750	2	4.000	0	6.500			
2LG00L	0.750	2	4.500	0	7.000				
AC1000	2CS007	1.000	2	1.000	0	3.500	B0	0	0
	2DG009	1.000	2	1.250	0	4.000			
	2E6009	1.000	2	1.500	0	4.000			
	2FK00B	1.000	2	2.000	0	4.500			
	2GS00E	1.000	2	2.500	0	5.000			
	2H200E	1.000	2	2.625	0	5.000			
	2HY00I	1.000	2	3.000	0	6.000			
	2II00I	1.000	2	3.250	0	6.000			
	2J400I	1.000	2	3.500	0	6.000			
	2KK00L	1.000	2	4.125	0	7.000			
	2LG00L	1.000	2	4.500	0	7.000			
	2N800P	1.000	2	5.250	0	8.000			
AC1250	2CS009	1.250	2	1.000	0	4.000	B0	0	0
	2FK00B	1.250	2	2.000	0	4.500			
	2H200G	1.250	2	2.625	0	5.500			
	2II00I	1.250	2	3.250	0	6.000			
	2KWO0N	1.250	2	4.250	0	7.500			
	2MM00N	1.250	2	5.000	0	7.500			

Non-Standard Lengths And Diameters Available Upon Request.