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

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

	First 6	Middle 6						End Geometry	Pick 1	Pick 1
AC0125 258000	GEO	FL,LOC,						Ball	Coolant Hole	Coating
AC0125	& DIA#	& LBS#	DIA	FL#	LOC	LBS	OAL	Nose	None	None
AC0187	and the street of					0		20000		0.000
AC0187	AC0125					0.00	2.000	В0	0	0
AC0187 29C001 0.187 2 0.562 0 2.000 B0 0 0 2A6001 0.187 2 0.625 0 2.000 281001 0.250 2 0.375 0 2.000 281003 0.250 2 0.500 0 2.500 2B1003 0.250 2 0.625 0 2.500 2CS005 0.250 2 1.000 0 3.000 2DG005 0.250 2 1.550 0 3.000 2E6005 0.250 2 1.550 0 3.000 2E6005 0.250 2 1.500 0 3.000 2E0001 0.312 2 0.637 0 2.000 2B1003 0.312 2 0.500 0 2.500 2B1003 0.312 2 0.500 0 2.500 2B1003 0.312 2 0.500 0 2.500 2CCS005 0.312 2 1.000 0 3.000 2CCS005 0.312 2 1.000 0 3.000 2E0005 0.312 2 1.000 0 3.000 2E0005 0.312 2 1.550 0 3.000 2E0007 0.312 2 1.000 0 3.000 2E0007 0.312 2 1.000 0 3.000 2E0007 0.312 2 1.000 0 3.000 2E0007 0.312 2 1.550 0 3.000 2E0007 0.312 2 1.550 0 3.500 2E0007 0.375 2 1.500 0 3.500 2CS003 0.375 2 1.000 0 2.500 2CS003 0.375 2 1.500 0 3.500 2CS004 0.437 2 1.500 0 3.500 2E0007 0.375 2 2.550 0 4.000 2E0007 0.375 2 2.550 0 4.000 2E0009 0.375 2 2.550 0 4.000 2E0009 0.375 2 2.5500 0 5.000 2E0009 0.375 2 2.5500 0 5.000 2CS004 0.437 2 0.562 0 2.750 2CS004 0.437 2 1.500 0 3.500										
AC0250	W. P. C. C. C. C. C.							во	1721	172.77
AC0250	AC0187					0.675.00			0	0
AC0250										
AC0250										
AC0250		2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2						ı
ACO312 CS005 0.250 2 1.000 0 3.000				2						
AC0312 2D6005 0.250 2 1.250 0 3.000	AC0250							80		0
ACO312 2E6005 0.250 2 1.500 0 3.000										ı
ACO312 27Q001 0.312 2 0.437 0 2.000 2.000 28U003 0.312 2 0.500 0 2.500 0 2.500 22500 220003 0.312 2 0.812 0 2.500 0 2.500 0 2.000 2.000 2.000 0 2.000 0 2.000 0 2.000 0 2.000 0 2.000 0 2.000				2						ı
AC0312										
ACO312		297001								
AC0312			0.312							
AC0312 2CS005 0.312 2 1.000 0 3.000 B0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100.000.000			5			2.500	nevern)	TUTS V	0
2DG005	AC0312			2				В0	0	
2EW007								10000		
2FW009 0.312 2 2.125 0 4.000										
AC0375		2FW009								
AC0375		281001	0.375	2	0.500	0	2.000			
AC0375		2BU003	0.375	2	0.750		2.500			
AC0375		2CS003		2	1.000	0		во		
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 29C004 0.437 2 0.562 0 2.750 2BU004 0.437 2 0.750 0 2.750 2CS004 0.437 2 1.000 0 2.750 2CS004 0.437 2 1.250 0 3.500 B0 0 0	Material Annual Section			2		0	3.000			
AC0437 2FK009 0.375 2 2.000 0 4.000 4.000 2G6009 0.375 2 2.250 0 4.000 2GS00E 0.375 2 2.500 0 5.000 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2 2.000 0 2.750 2.000 0 2.000 0 2.750 2.000 0 2.00	AC0375		0.375	2					0	0
AC0437 2G6009 0.375 2 2.250 0 4.000 5.000 2GS00E 0.375 2 2.500 0 5.000 2.750 2BU004 0.437 2 0.562 0 2.750 2CS004 0.437 2 1.000 0 2.750 2CS004 0.437 2 1.000 0 2.750 2DG007 0.437 2 1.250 0 3.500 80 0 0 0 2.750 2EW009 0.437 2 1.500 0 3.500 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0.375	2						ı
AC0437										ı
AC0437										ı
AC0437										
AC0437										
AC0437							2.750			
2E6007 0.437 2 1.500 0 3.500 2EW009 0.437 2 1.750 0 4.000								201200-1	0	200.00
2EW009 0.437 2 1.750 0 4.000	AC0437							В0		0
2 F N N N N N N N N N N N N N N N N N N										
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

First Middled Life Geo Coolant Hole Coating Fait # to Order	 AC0500	246002	BO	0	0	=	AC05002A6003B000
First6 Middle6 End Geo Coolant Hole Coating Part # to Order	First6	Middle6	End Geo	Coolant Hole	Coating		Part # to Order

GEO	FL,LOC,						Ball	Coolant Hole	Coating
& DIA#	& LBS#	DIA	FL#	LOC	LBS	OAL	Nose	None	None
	2A6003	0.500	2	0.625	0	2.500			
	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			
AC0500	2FK009 2G600E	0.500 0.500	2 2	2.000 2.250	0 0	4.000 5.000	В0	0	0
	2GS00E 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	Õ	5.000			
	211001	0.500	2	3.250	Õ	6.000			
	2J400I	0.500	2	3.500	0	6.000			
	2BU005	0.625	2	0.750	0	3.000			
	2DG007	0.625	2	1.250	0	3.500			
	2EI007	0.625	2 2	1.625	0	3.500			
	2F8009	0.625	2	1.875	0	4.000			0
	2FK009	0.625	2	2.000	0	4.000			
AC0625	2G600E	0.625	2	2.250	0	5.000	В0	0	
	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			
	2BU005	0.750	2	0.750	0	3.000			0
	2CS009	0.750	2 2	1.000	0	4.000			
	2DU009 2EI009	0.750 0.750	2	1.375 1.625	0 0	4.000 4.000			
	2G600E	0.750	2	2.250	0	5.000			
AC0750	2GS00E	0.750	2	2.500	0	5.000	В0	0	
	211001	0.750	2	3.250	0	6.000			
	2J400I	0.750	2	3.500	Ö	6.000			
	2KA00K	0.750	2	4.000	0	6.500			
	2LG00L	0.750	2	4.500	0	7.000			
	2CS007	1.000	2	1.000	0	3.500			
	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			
AC1000	2H200E	1.000	2	2.625	0	5.000	В0	0	0
	2HY00I	1.000	2	3.000	0	6.000		•	
	2II00I	1.000	2	3.250	0	6.000			
	2J400I 2KK00L	1.000 1.000	2 2	3.500 4.125	0 0	6.000 7.000			
	2KKUUL 2LG00L	1.000	2	4.125	0	7.000			
	2N800P	1.000	2	5.250	0	8.000			
	2CS009	1.250	2	1.000	0	4.000			
	2FK00B	1.250	2	2.000	0	4.500			
	2H200G	1.250	2	2.625	0	5.500	во	во о	0
AC1250	211001	1.250	2	3.250	0	6.000			
	2KW00N	1.250	2	4.250	Õ	7.500			
	2MM00N	1.250	2	5.000	Õ	7.500			

Non-Standard Lengths And Diameters Available Upon Request.