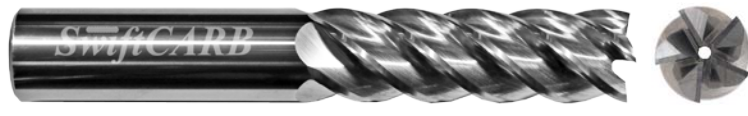


# AF5 SERIES

## 5FL Aluminum Finisher - Square or Radius



US Patent:  
9,227,253  
10,335,870

The AF5 is the ultimate tool for fast, clean finishes in aluminum.

- Patent protected through-coolant hole gives flawless chip evacuation for unmatched finishes and tool life.
- Micro-polished edges and double rake flutes with a wiper flat for mirror wall and floor finishes.
- Manufacturing tolerances far above industry standards.
- Premium carbide blanks and eccentric relief provide superior strength and increased wear resistance.



### How To Build Your 16 Digit Part Number

First 6	Middle 6	End Geo	Coolant Hole	Coating	=	Part # To Order
AF0250	56W001	R6	0	0		AF025056W001R600

MORE RADII  
.120R = RL  
.156R = RN  
.187R = RQ  
.250R = RV

First 6	Middle 6						End Geometry					Pick 1		Pick 1				
		GEO & DIA	FL, LOC & LBS	DIA	# FL	LOC	LBS	OAL	Square W/Wiper	Radius					Coolant		Coating	
										.015	.030	.060	.090	.125	None	Center	None	
AF0250	56W001	0.250	5	0.375	0	2.000												
AF0250	58I001	0.250	5	0.500	0	2.000												
AF0250	5BU003	0.250	5	0.750	0	2.500												
AF0250	5CS005	0.250	5	1.000	0	3.000	S1	R3	R6	RC	RH	N/A	0	C	0			
AF0250	5DG005	0.250	5	1.250	0	3.000												
AF0250	5E6005	0.250	5	1.500	0	3.000												
AF0250	5EW007	0.250	5	1.750	0	3.500								N/A				
AF0250	5FK007	0.250	5	2.000	0	3.500												
AF0312	58I001	0.312	5	0.500	0	2.000												
AF0312	5BU003	0.312	5	0.750	0	2.500												
AF0312	5CS003	0.312	5	1.000	0	2.500												
AF0312	5DG005	0.312	5	1.250	0	3.000	S1	R3	R6	RC	RH	RM	0	C	0			
AF0312	5E6005	0.312	5	1.500	0	3.000												
AF0312	5EW007	0.312	5	1.750	0	3.500												
AF0312	5FK007	0.312	5	2.000	0	3.500												
AF0375	58I001	0.375	5	0.500	0	2.000												
AF0375	5BU003	0.375	5	0.750	0	2.500												
AF0375	5CS003	0.375	5	1.000	0	2.500												
AF0375	5DG005	0.375	5	1.250	0	3.000												
AF0375	5E6007	0.375	5	1.500	0	3.500	S1	R3	R6	RC	RH	RM	0	C	0			
AF0375	5EW007	0.375	5	1.750	0	3.500												
AF0375	5FK009	0.375	5	2.000	0	4.000												
AF0375	5G6009	0.375	5	2.250	0	4.000												
AF0375	5GS00E	0.375	5	2.500	0	5.000												
AF0375	5HY00E	0.375	5	3.000	0	5.000												
AF0437	5BU004	0.437	5	0.750	0	2.750												
AF0437	5CS004	0.437	5	1.000	0	2.750												
AF0437	5DG005	0.437	5	1.250	0	3.000												
AF0437	5EW009	0.437	5	1.750	0	4.000	S1	R3	R6	RC	RH	RM	0	C	0			
AF0437	5FK009	0.437	5	2.000	0	4.000												
AF0437	5GS00E	0.437	5	2.500	0	5.000												
AF0437	5HY00E	0.437	5	3.000	0	5.000												
AF0500	5A6003	0.500	5	0.625	0	2.500												
AF0500	5CS005	0.500	5	1.000	0	3.000												
AF0500	5DG005	0.500	5	1.250	0	3.000												
AF0500	5E6007	0.500	5	1.500	0	3.500												
AF0500	5E1007	0.500	5	1.625	0	3.500												
AF0500	5EW009	0.500	5	1.750	0	4.000	S1	R3	R6	RC	RH	RM	0	C	0			
AF0500	5FK009	0.500	5	2.000	0	4.000												
AF0500	5G600E	0.500	5	2.250	0	5.000												
AF0500	5GS00E	0.500	5	2.500	0	5.000												
AF0500	5HC00E	0.500	5	2.750	0	5.000												
AF0500	5HY00E	0.500	5	3.000	0	5.000												
AF0500	5I800E	0.500	5	3.125	0	5.000												
AF0500	5I100I	0.500	5	3.250	0	6.000												

Non-standard lengths, diameters and radius sizes are available upon request.

# AF5 SERIES Continued

## 5FL Aluminum Finisher - Square or Radius



**US Patent:**  
9,227,253  
10,335,870



### How To Build Your 16 Digit Part Number

First 6	Middle 6	End Geo	Coolant Hole	Coating	=	Part # To Order
AF0500	511001	R6	C	0		AF0500511001R6C0

<b>MORE RADII</b>
.120R = RL
.156R = RN
.187R = RQ
.250R = RV

First 6	Middle 6						End Geometry					Pick 1		Pick 1		
							Square W/Wiper	----- Radius -----					Coolant		Coating	
								.015	.030	.060	.090	.125	None	Center		None
GEO & DIA	FL, LOC & LBS	DIA	# FL	LOC	LBS	OAL										
AF0500	511001	0.500	5	3.250	0	6.000										
AF0500	5J4001	0.500	5	3.500	0	6.000	S1	R3	R6	RC	RH	RM	0	C	0	
AF0500	5KA001	0.500	5	4.000	0	6.000										
AF0562	5E6007	0.562	5	1.500	0	3.500										
AF0562	5FK009	0.562	5	2.000	0	4.000	S1	R3	R6	RC	RH	RM	0	0	0	
AF0562	5HY00E	0.562	5	3.000	0	5.000										
AF0625	5BU005	0.625	5	0.750	0	3.000										
AF0625	5DG007	0.625	5	1.250	0	3.500										
AF0625	5E1007	0.625	5	1.625	0	3.500										
AF0625	5F8009	0.625	5	1.875	0	4.000										
AF0625	5FK009	0.625	5	2.000	0	4.000										
AF0625	5G600E	0.625	5	2.250	0	5.000	S1	R3	R6	RC	RH	RM	0	C	0	
AF0625	5GS00E	0.625	5	2.500	0	5.000										
AF0625	5HC00E	0.625	5	2.750	0	5.000										
AF0625	511001	0.625	5	3.250	0	6.000										
AF0625	5JQ001	0.625	5	3.750	0	6.000										
AF0625	5LG00L	0.625	5	4.500	0	7.000										
AF0750	5BU005	0.750	5	0.750	0	3.000										
AF0750	5CS005	0.750	5	1.000	0	3.000										
AF0750	5E1009	0.750	5	1.625	0	4.000										
AF0750	5G600E	0.750	5	2.250	0	5.000										
AF0750	5GS00E	0.750	5	2.500	0	5.000	S1	R3	R6	RC	RH	RM	0	C	0	
AF0750	511001	0.750	5	3.250	0	6.000										
AF0750	5J4001	0.750	5	3.500	0	6.000										
AF0750	5KA00K	0.750	5	4.000	0	6.500										
AF0750	5LS00L	0.750	5	4.625	0	7.000										
AF0875	5E1009	0.875	5	1.625	0	4.000										
AF0875	5HC00E	0.875	5	2.750	0	5.000	S1	R3	R6	RC	RH	RM	0	0	0	
AF0875	5JQ001	0.875	5	3.750	0	6.000										
AF0875	5MM00P	0.875	5	5.000	0	8.000										
AF1000	5CS005	1.000	5	1.000	0	3.000										
AF1000	5DG009	1.000	5	1.250	0	4.000										
AF1000	5E6009	1.000	5	1.500	0	4.000										
AF1000	5FK00B	1.000	5	2.000	0	4.500										
AF1000	5H200E	1.000	5	2.625	0	5.000										
AF1000	5HY00I	1.000	5	3.000	0	6.000	S1	R3	R6	RC	RH	RM	0	C	0	
AF1000	511001	1.000	5	3.250	0	6.000										
AF1000	5J4001	1.000	5	3.500	0	6.000										
AF1000	5KK00L	1.000	5	4.125	0	7.000										
AF1000	5LG00L	1.000	5	4.500	0	7.000										
AF1000	5N800P	1.000	5	5.250	0	8.000										
AF1250	5FK00B	1.250	5	2.000	0	4.500										
AF1250	5H200G	1.250	5	2.625	0	5.500										
AF1250	511001	1.250	5	3.250	0	6.000	S1	R3	R6	RC	RH	RM	0	C	0	
AF1250	5KW00N	1.250	5	4.250	0	7.500										
AF1250	5MM00N	1.250	5	5.000	0	7.500										
AF1250	5NU00R	1.250	5	5.500	0	9.000										

Non-standard lengths, diameters and radius sizes are available upon request.