

AF4 & AF4CH SERIES

Aluminum Finisher 4FL VP-VH Square & Radius



PATENT PENDING

The AF4 finishes 33% faster than a 3FL. It has an improved Variable Pitch/Helix design that eliminates the harmonics that cause vibration and chatter from high tool engagement. It is the best choice for light to medium engagement producing mirror finishes in tight corners. Great for mirror finishes at low and high RPM's in Aluminum.

- An Improved Variable Pitch/Helix Design Eliminates Chatter.
- Micro-Polished Edge Prep And Double Rake Flutes With A Wiper Flat For Mirror Wall And Floor Finishes.
- Premium Micrograin Carbide Blanks And Eccentric Relief For Superior Strength And Wear Resistance.
- Tightest Standard Tolerances In The Industry For Unmatched Consistency.
- Patent Pending Through-Coolant Hole Option Gives Flawless Chip Evacuation For Unmatched Finishes And Tool Life.



How To Build Your 16 Digit Part Number

First6	Middle6	End Geo	Coolant Hole	Coating	=	Part # to Order
AF0250	46W001	R6	0	0		AF025046W001R600

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

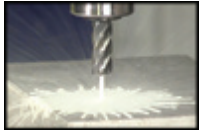
First 6 GEO & DIA #	Middle 6 FL, LOC, & LBS #	End Geometry					Square W/Wiper	-----Radius-----					Pick 1 Coolant Hole		Pick 1 Coating
		DIA	FL#	LOC	LBS	OAL		.015	.030	.060	.090	.125	None	Center	None
AF0250	46W001	0.250	4	0.375	0	2.000	S1	R3	R6	RC	RH	N/A	0	C	0
	48I001	0.250	4	0.500	0	2.000									
	4BU003	0.250	4	0.750	0	2.500									
	4CS005	0.250	4	1.000	0	3.000									
	4DG005	0.250	4	1.250	0	3.000									
	4E6005	0.250	4	1.500	0	3.000									
	4EW007	0.250	4	1.750	0	3.500									
4FK007	0.250	4	2.000	0	3.500										
AF0312	48I001	0.312	4	0.500	0	2.000	S1	R3	R6	RC	RH	RM	0	C	0
	4BU003	0.312	4	0.750	0	2.500									
	4CS003	0.312	4	1.000	0	2.500									
	4DG005	0.312	4	1.250	0	3.000									
	4E6005	0.312	4	1.500	0	3.000									
	4EW007	0.312	4	1.750	0	3.500									
	4FK007	0.312	4	2.000	0	3.500									
AF0375	48I001	0.375	4	0.500	0	2.000	S1	R3	R6	RC	RH	RM	0	C	0
	4BU003	0.375	4	0.750	0	2.500									
	4CS003	0.375	4	1.000	0	2.500									
	4DG005	0.375	4	1.250	0	3.000									
	4E6007	0.375	4	1.500	0	3.500									
	4EW007	0.375	4	1.750	0	3.500									
	4FK009	0.375	4	2.000	0	4.000									
	4G6009	0.375	4	2.250	0	4.000									
	4GS00E	0.375	4	2.500	0	5.000									
	4HY00E	0.375	4	3.000	0	5.000									
AF0437	4BU004	0.437	4	0.750	0	2.750	S1	R3	R6	RC	RH	RM	0	C	0
	4CS004	0.437	4	1.000	0	2.750									
	4DG005	0.437	4	1.250	0	3.000									
	4EW009	0.437	4	1.750	0	4.000									
	4FK009	0.437	4	2.000	0	4.000									
	4GS00E	0.437	4	2.500	0	5.000									
4HY00E	0.437	4	3.000	0	5.000										
AF0500	4A6003	0.500	4	0.625	0	2.500	S1	R3	R6	RC	RH	RM	0	C	0
	4CS005	0.500	4	1.000	0	3.000									
	4DG005	0.500	4	1.250	0	3.000									
	4E6007	0.500	4	1.500	0	3.500									
	4E1007	0.500	4	1.625	0	3.500									
	4EW009	0.500	4	1.750	0	4.000									
	4FK009	0.500	4	2.000	0	4.000									
	4G600E	0.500	4	2.250	0	5.000									
	4GS00E	0.500	4	2.500	0	5.000									
	4HC00E	0.500	4	2.750	0	5.000									
	4HY00E	0.500	4	3.000	0	5.000									
	4I800E	0.500	4	3.125	0	5.000									
	4I100I	0.500	4	3.250	0	6.000									

Non-Standard Lengths, Diameters, And Radius Sizes Available Upon Request.

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AF0500	4II00I	RC	0	0		AF05004II00IRC00

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.156R = RN
.187R = RQ
.250R = RV

GEO & DIA#	FL,LOC, & LBS#						Square W/Wiper	-----Radius-----					Coolant Hole		Coating	
		DIA	FL#	LOC	LBS	OAL		.015	.030	.060	.090	.125	None	Center		
AF0500	4II00I	0.500	4	3.250	0	6.000										
	4J400I	0.500	4	3.500	0	6.000	S1	R3	R6	RC	RH	RM	0	C	0	
	4KA00I	0.500	4	4.000	0	6.000										
AF0562	4E6007	0.562	4	1.500	0	3.500										
	4FK009	0.562	4	2.000	0	4.000	S1	R3	R6	RC	RH	RM	0	C	0	
	4HY00E	0.562	4	3.000	0	5.000										
AF0625	4BU005	0.625	4	0.750	0	3.000										
	4DG007	0.625	4	1.250	0	3.500										
	4EI007	0.625	4	1.625	0	3.500										
	4F8009	0.625	4	1.875	0	4.000										
	4FK009	0.625	4	2.000	0	4.000										
	4G600E	0.625	4	2.250	0	5.000	S1	R3	R6	RC	RH	RM	0	C	0	
	4GS00E	0.625	4	2.500	0	5.000										
	4HC00E	0.625	4	2.750	0	5.000										
	4II00I	0.625	4	3.250	0	6.000										
	4JQ00I	0.625	4	3.750	0	6.000										
4LG00L	0.625	4	4.500	0	7.000											
AF0750	4BU005	0.750	4	0.750	0	3.000										
	4CS005	0.750	4	1.000	0	3.000										
	4EI009	0.750	4	1.625	0	4.000										
	4G600E	0.750	4	2.250	0	5.000										
	4GS00E	0.750	4	2.500	0	5.000	S1	R3	R6	RC	RH	RM	0	C	0	
	4II00I	0.750	4	3.250	0	6.000										
	4J400I	0.750	4	3.500	0	6.000										
	4KA00K	0.750	4	4.000	0	6.500										
4LS00L	0.750	4	4.625	0	7.000											
AF0875	4EI009	0.875	4	1.625	0	4.000										
	4HC00E	0.875	4	2.750	0	5.000										
	4JQ00I	0.875	4	3.750	0	6.000	S1	R3	R6	RC	RH	RM	0	C	0	
	4MM00P	0.875	4	5.000	0	8.000										
AF1000	4CS005	1.000	4	1.000	0	3.000										
	4DG009	1.000	4	1.250	0	4.000										
	4E6009	1.000	4	1.500	0	4.000										
	4FK00B	1.000	4	2.000	0	4.500										
	4H200E	1.000	4	2.625	0	5.000										
	4HY00I	1.000	4	3.000	0	6.000	S1	R3	R6	RC	RH	RM	0	C	0	
	4II00I	1.000	4	3.250	0	6.000										
	4J400I	1.000	4	3.500	0	6.000										
	4KK00L	1.000	4	4.125	0	7.000										
	4LG00L	1.000	4	4.500	0	7.000										
4N800P	1.000	4	5.250	0	8.000											
AF1250	4FK00B	1.250	4	2.000	0	4.500										
	4H200G	1.250	4	2.625	0	5.500										
	4II00I	1.250	4	3.250	0	6.000	S1	R3	R6	RC	RH	RM	0	C	0	
	4KW00N	1.250	4	4.250	0	7.500										
	4MM00N	1.250	4	5.000	0	7.500										
	4NU00R	1.250	4	5.500	0	9.000										

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