

# 4 FLUTE APOLLO

3mm - 25mm DIAMETER

Variable Helix

Unequal Flutes to Reduce Chatter

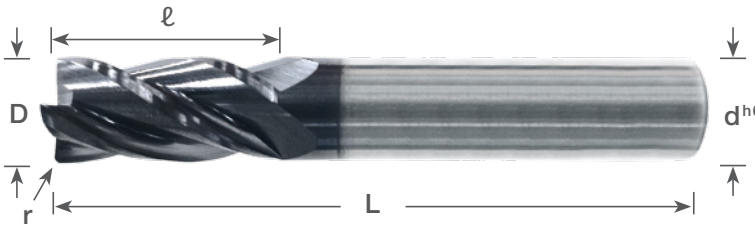
Can be used as a rougher or a finishing tool

## VARIABLE HELIX END MILLS

Excellent for Alloy Steel, Nickel Inconel Alloys, Stainless Steel, and Carbon Steel

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AICrN Coating



Symbol Descriptions [Page 7](#)

### STUB Length (Metric Sizes)

Dimensions (mm)						AICrN Coating	
$D^{h10}$	$d^{h6}$	$l$	$L$	$r$	Part Number	Stock	
3	3	6	38	0.4	AP4M-1181.236	●	
6	6	10	50	0.4	AP4M-2362.394	●	
8	8	12	50	0.4	AP4M-3150.472	●	
10	10	12	50	0.4	AP4M-3937.787	●	
12	12	16	63	0.7	AP4M-4724.630	●	
16	16	20	89	0.7	AP4M-6299.787	●	
20	20	22	101	0.7	AP4M-7874.866	●	

### STANDARD Length (Metric Sizes)

Dimensions (mm)						AICrN Coating	
$D^{h10}$	$d^{h6}$	$l$	$L$	$r$	Part Number	Stock	
4	4	14	51	0.4	AP4M-1575.551	●	
6	6	20	63	0.4	AP4M-2362.787	●	
8	8	20	63	0.4	AP4M-3150.787	●	
10	10	25	70	0.4	AP4M-3937.984	●	
12	12	25	76	0.6	AP4M-4724.984	●	
16	16	32	89	0.7	AP4M-6299.1260	●	
20	20	38	100	0.7	AP4M-7874.1496	●	
25	25	38	100	0.7	AP4M-10000.1496	●	

### LONG Length (Metric Sizes)

Dimensions (mm)						AICrN Coating	
$D^{h10}$	$d^{h6}$	$l$	$L$	$r$	Part Number	Stock	
6	6	25	75	0.4	AP4M-2362.984	●	
8	8	25	75	0.4	AP4M-3150.984	●	
10	10	30	75	0.4	AP4M-3937.1181	●	
12	12	50	100	0.6	AP4M-4724.1969	●	
14	14	50	125	0.6	AP4M-5511.1969	●	
16	16	50	125	0.7	AP4M-6299.1969	●	
18	18	50	125	0.7	AP4M-7087.1969	●	
20	20	50	125	0.8	AP4M-7874.1969	●	
25	25	50	125	0.8	AP4M-10000.1969	●	

SERIES AP4M WORKPIECE MATERIAL															
Coating	P	P	H	H	M	K	N	N	N	N	N	S	S		
	Steel ~30HRC	Steel 30-40HRC	Hardened Steel ~55HRC	Hardened Steel ~68HRC	Stainless Steel	Cast Iron	Aluminum	Graphite	Copper Alloy	CFRP	Plastic	Thermoset Plastic	High Density Plastic	Nickel / Cobalt	Titanium Alloy
AICrN	☆	☆	★	★	★	☆			☆					★	★

★ : Priority ☆ : Applicable Materials

Symbol Descriptions [Page 7](#)

- : U.S. Stock Standard
- : NOT STOCKED - Call for Delivery
- ▲ : Coming Soon

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