

4 FLUTE APOLLO

3mm - 25mm DIAMETER

Variable Helix

Unequal Flutes to Reduce Chatter

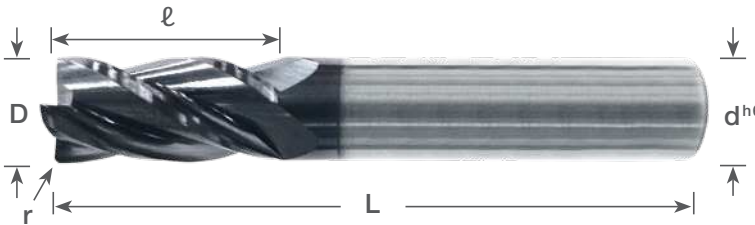
Can be used as a rougher or a finishing tool

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

AlCrN Coating

VARIABLE HELIX END MILLS

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



Symbol Descriptions [Page 7](#)

STUB Length (Metric Sizes)

Dimensions (mm)						AlCrN 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)						AlCrN 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)						AlCrN 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
AlCrN	☆	☆	★	★	★	☆			☆					★	★

★ : Priority ☆ : Applicable Materials

Symbol Descriptions [Page 7](#)

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

DRILLS
END MILLS
ROUTERS
THREAD MILLS & TAPS
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