



EXOCARB® AERO UVX-Ti

Variable Lead End Mill for Titanium Alloy

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List 2108

EXOCARB® AERO UVX-TI-LN-5FL, Reduced Neck

SPEED FEED 1374	CARBIDE	EXO®	5 FLUTE	41-43°		SHANK h6	REG	PACKED 1 PIECE
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Cutting Diameter Tolerance	
1/2" ≤ D ≤ 1-1/4"	+0 / -0.002"



EDP Number		Diameter		Corner Radius	Length of Cut		Neck Length	Neck Diameter	Overall Length	Shank Diameter
		D (Fractional Size)	R (Inch)	R (Inch)	Lc (Inch)	L1 (Inch)	L1 (Inch)	d1 (Inch)	L (Inch)	d (Inch)
21080011	●	1/2	0.030	0.030	1.000	1.500	1.500	0.480	3.500	0.500
21080111	●	1/2	0.060	0.060	1.000	1.500	1.500	0.480	3.500	0.500
21080211	●	1/2	0.090	0.090	1.000	1.500	1.500	0.480	3.500	0.500
21080311	●	1/2	0.120	0.120	1.000	1.500	1.500	0.480	3.500	0.500
21080411	●	5/8	0.030	0.030	1.250	1.875	1.875	0.605	4.000	0.625
21080511	●	5/8	0.060	0.060	1.250	1.875	1.875	0.605	4.000	0.625
21080611	●	5/8	0.090	0.090	1.250	1.875	1.875	0.605	4.000	0.625
21080711	●	5/8	0.120	0.120	1.250	1.875	1.875	0.605	4.000	0.625
21080811	●	3/4	0.030	0.030	1.500	2.250	2.250	0.730	4.750	0.750
21080911	●	3/4	0.060	0.060	1.500	2.250	2.250	0.730	4.750	0.750
21081011	●	3/4	0.090	0.090	1.500	2.250	2.250	0.730	4.750	0.750
21081111	●	3/4	0.120	0.120	1.500	2.250	2.250	0.730	4.750	0.750
21081211	●	3/4	0.150	0.150	1.500	2.250	2.250	0.730	4.750	0.750
21081311	●	1	0.030	0.030	2.000	3.000	3.000	0.980	5.500	1.000
21081411	●	1	0.060	0.060	2.000	3.000	3.000	0.980	5.500	1.000
21081511	●	1	0.090	0.090	2.000	3.000	3.000	0.980	5.500	1.000
21081611	●	1	0.120	0.120	2.000	3.000	3.000	0.980	5.500	1.000
21081711	●	1	0.150	0.150	2.000	3.000	3.000	0.980	5.500	1.000
21081811	●	1-1/4	0.030	0.030	2.500	3.750	3.750	1.230	6.000	1.250
21081911	●	1-1/4	0.060	0.060	2.500	3.750	3.750	1.230	6.000	1.250
21082011	●	1-1/4	0.090	0.090	2.500	3.750	3.750	1.230	6.000	1.250
21082111	●	1-1/4	0.120	0.120	2.500	3.750	3.750	1.230	6.000	1.250
21082211	●	1-1/4	0.150	0.150	2.500	3.750	3.750	1.230	6.000	1.250

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H					
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel					
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium						
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065	4140	4340	300	400	17-4 PH											
1018	1045				○	○	○					◎						

○ Good ◎ Best

