



HY-PRO® AL

High Performance Spiral Flute Tap for Aluminum

List 11036

HY-PRO® AL-POT STI

SPIRAL POINT	HSSE	BR	V	C/4P	0°	STI	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	Overall Length			Shank Diameter	Square Width	Square Length	Number of Flutes	Surface Treatment
			L (Inch)	Lc (Inch)	L1 (Inch)					
1103600100	● No. 2 - 56 UNC STI	H2	1.88	0.30	0.56	0.14	0.11	0.19	2	Bright
1103600108	● No. 2 - 56 UNC STI	H2	1.88	0.30	0.56	0.14	0.11	0.19	2	V
1103600200	● No. 4 - 40 UNC STI	H2	2.00	0.37	0.68	0.14	0.11	0.19	2	Bright
1103600208	● No. 4 - 40 UNC STI	H2	2.00	0.37	0.68	0.14	0.11	0.19	2	V
1103600300	● No. 6 - 32 UNC STI	H2	2.38	0.49	0.87	0.19	0.15	0.25	3	Bright
1103600308	● No. 6 - 32 UNC STI	H2	2.38	0.49	0.87	0.19	0.15	0.25	3	V
1103600400	● No. 8 - 32 UNC STI	H3	2.38	0.50	0.94	0.22	0.17	0.28	3	Bright
1103600408	● No. 8 - 32 UNC STI	H3	2.38	0.50	0.94	0.22	0.17	0.28	3	V
1103600500	● No. 10 - 32 UNF STI	H3	2.50	0.60	1.00	0.26	0.19	0.31	3	Bright
1103600508	● No. 10 - 32 UNF STI	H3	2.50	0.60	1.00	0.26	0.19	0.31	3	V
1103600600	● 1/4 - 20 UNC STI	H3	2.72	0.67	1.13	0.32	0.24	0.38	3	Bright
1103600608	● 1/4 - 20 UNC STI	H3	2.72	0.67	1.13	0.32	0.24	0.38	3	V
1103600700	● 1/4 - 28 UNF STI	H3	2.72	0.67	1.13	0.32	0.24	0.38	3	Bright
1103600708	● 1/4 - 28 UNF STI	H3	2.72	0.67	1.13	0.32	0.24	0.38	3	V
1103600800	● 5/16 - 18 UNC STI	H3	2.94	0.42	1.24	0.38	0.29	0.44	3	Bright
1103600808	● 5/16 - 18 UNC STI	H3	2.94	0.42	1.24	0.38	0.29	0.44	3	V
1103600900	● 5/16 - 24 UNF STI	H3	2.94	0.75	1.24	0.38	0.29	0.44	3	Bright
1103600908	● 5/16 - 24 UNF STI	H3	2.94	0.75	1.24	0.38	0.29	0.44	3	V
1103601000	● 3/8 - 16 UNC STI	H3	3.38	0.92	1.35	0.37	0.28	0.44	3	Bright
1103601008	● 3/8 - 16 UNC STI	H3	3.38	0.92	1.35	0.37	0.28	0.44	3	V
1103601100	● 3/8 - 24 UNF STI	H3	3.16	0.86	1.29	0.32	0.24	0.41	3	Bright
1103601108	● 3/8 - 24 UNF STI	H3	3.16	0.86	1.29	0.32	0.24	0.41	3	V
1103601200	● 7/16 - 20 UNF STI	H4	3.38	0.92	1.35	0.37	0.28	0.44	3	Bright
1103601208	● 7/16 - 20 UNF STI	H4	3.38	0.92	1.35	0.37	0.28	0.44	3	V
1103601300	● 1/2 - 20 UNF STI	H4	3.59	1.00	1.47	0.43	0.32	0.50	3	Bright
1103601308	● 1/2 - 20 UNF STI	H4	3.59	1.00	1.47	0.43	0.32	0.50	3	V

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

Note: Other coatings are available upon request.



P					M			K Cast Iron	N		S		H			
Steel					Stainless Steel				Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium				
Low	Medium	High			6061	7075	Casting		Inconel	6Al4V (30 HRC)						
1010	1035	1045	1065	4140	4340	300	400	17-4 PH					~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1018	1045	1065							⊙	⊙						
									40-80 SFM	40-65 SFM						

○ Good ⊙ Best

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