



HY-PRO® AL

High Performance Spiral Flute Tap for Aluminum

List 13039

HY-PRO® AL-SFT STI

SPIRAL FLUTE	HSSE	BR	V	2 FLUTE	C/2.5P	50°	STI	PACKED 1 PIECE
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EDP		Thread Size	Thread Limit	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	
1303900100	●	No. 2 - 56 UNC STI	H2	1.882	0.177	0.562	0.141	0.110	0.188	Bright
1303900108	●	No. 2 - 56 UNC STI	H2	1.882	0.177	0.562	0.141	0.110	0.188	V
1303900200	●	No. 4 - 40 UNC STI	H2	2.000	0.251	0.688	0.141	0.110	0.188	Bright
1303900208	●	No. 4 - 40 UNC STI	H2	2.000	0.251	0.688	0.141	0.110	0.188	V
1303900300	●	No. 6 - 32 UNC STI	H2	2.382	0.311	0.874	0.194	0.152	0.250	Bright
1303900308	●	No. 6 - 32 UNC STI	H2	2.382	0.311	0.874	0.194	0.152	0.250	V
1303900400	●	No. 8 - 32 UNC STI	H2	2.382	0.311	0.937	0.220	0.165	0.281	Bright
1303900408	●	No. 8 - 32 UNC STI	H2	2.382	0.311	0.937	0.220	0.165	0.281	V
1303900500	●	No. 10 - 32 UNF STI	H2	2.500	0.417	1.000	0.255	0.191	0.313	Bright
1303900508	●	No. 10 - 32 UNF STI	H2	2.500	0.417	1.000	0.255	0.191	0.313	V
1303900600	●	1/4 - 20 UNC STI	H3	2.720	0.500	1.125	0.318	0.238	0.375	Bright
1303900608	●	1/4 - 20 UNC STI	H3	2.720	0.500	1.125	0.318	0.238	0.375	V
1303900700	●	1/4 - 28 UNF STI	H3	2.720	0.500	1.125	0.318	0.238	0.375	Bright
1303900708	●	1/4 - 28 UNF STI	H3	2.720	0.500	1.125	0.318	0.238	0.375	V
1303900800	●	5/16 - 18 UNC STI	H3	2.941	0.555	1.251	0.381	0.286	0.438	Bright
1303900808	●	5/16 - 18 UNC STI	H3	2.941	0.555	1.251	0.381	0.286	0.438	V
1303900900	●	5/16 - 24 UNF STI	H3	2.941	0.555	1.251	0.381	0.286	0.438	Bright
1303900908	●	5/16 - 24 UNF STI	H3	2.941	0.555	1.251	0.381	0.286	0.438	V
1303901000	●	3/8 - 16 UNC STI	H3	3.382	0.625	1.933	0.367	0.275	0.438	Bright
1303901008	●	3/8 - 16 UNC STI	H3	3.382	0.625	1.933	0.367	0.275	0.438	V
1303901100	●	3/8 - 24 UNF STI	H3	3.161	0.625	1.712	0.323	0.242	0.406	Bright
1303901108	●	3/8 - 24 UNF STI	H3	3.161	0.625	1.712	0.323	0.242	0.406	V
1303901200	●	7/16 - 20 UNF STI	H4	3.382	0.712	1.933	0.367	0.275	0.438	Bright
1303901208	●	7/16 - 20 UNF STI	H4	3.382	0.712	1.933	0.367	0.275	0.438	V
1303901300	●	1/2 - 20 UNF STI	H4	3.591	0.767	1.972	0.429	0.322	0.500	Bright
1303901308	●	1/2 - 20 UNF STI	H4	3.591	0.767	1.972	0.429	0.322	0.500	V

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings available upon request.



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	7075				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								⊙	⊙							
									40-80 SFM	40-65 SFM							

○ Good ⊙ Best

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