



HY-PRO® SYNCHRO AL

High Speed Tapping of Aluminum and Aluminum Alloy

List 13058

HY-PRO® SYNCHRO AL US-AL-SFT

SPIRAL FLUTE	HSSE	V	2 FLUTE	C/2.5P	45°	PACKED 1 PIECE
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EDP Number		Thread Size	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length
			L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)
1305800108	●	No. 6 - 32 UNC	2.000	0.248	0.685	0.141	0.110	0.188
1305800208	●	No. 8 - 32 UNC	2.125	0.252	0.752	0.168	0.131	0.250
1305800308	●	No. 10 - 24 UNC	2.375	0.327	0.866	0.194	0.152	0.250
1305800408	●	No. 10 - 32 UNF	2.375	0.327	0.866	0.194	0.152	0.250
1305800508	●	1/4 - 20 UNC	2.500	0.398	0.997	0.255	0.191	0.313
1305800608	●	1/4 - 28 UNF	2.500	0.398	0.997	0.255	0.191	0.313
1305800708	●	5/16 - 18 UNC	2.719	0.445	1.126	0.318	0.238	0.375
1305800808	●	5/16 - 24 UNF	2.719	0.445	1.126	0.318	0.238	0.375
1305800908	●	3/8 - 16 UNC	2.938	0.500	1.252	0.381	0.286	0.438
1305801008	●	3/8 - 24 UNF	2.938	0.500	1.252	0.381	0.286	0.438
1305801108	●	1/2 - 13 UNC	3.375	0.614	1.934	0.367	0.275	0.438
1305801208	●	1/2 - 20 UNF	3.375	0.614	1.934	0.367	0.275	0.438

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



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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			4140 4340	300	400	17-4 PH	6061	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC
1010	1035	1065	300	400					17-4 PH	6061	7075	200-700 SFM	300-800 SFM	Inconel	6Al4V (30 HRC)	~35 HRC
								○	○							

○ Good ○ Best

