



List S111

Plug (3.5P-4.5P)

SPIRAL POINT	HSS	BR	2 FLUTE	C/4P	0°	PACKED 1 PIECE
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EDP		Thread Size	Thread Limit	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)
1050000	●	No. 00 - 90 NS	H1	1.728	0.280	0.339	0.141	0.110	0.188
1320000	●	No. 00 - 90 NS	H2	1.728	0.280	0.339	0.141	0.110	0.188
1080000	●	No. 00 - 96 NS	H1	1.728	0.280	0.339	0.141	0.110	0.188
2056000	●	No. 00 - 96 NS	H2	1.728	0.280	0.339	0.141	0.110	0.188

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



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

Suggested Hole Size Limits for Different Lengths of Engagement

Tap Size	Basic O.D.	Basic P.D.	Depth of Thread Hole					
			Up to 1/3D		1/3 to 1/2D		1/2 to 3D	
			Min.	Max.	Min.	Max.	Min.	Max.
00-90	0.047	0.0398	0.0373	0.0385	0.0380	0.0392	0.0388	0.0400
00-96	0.047	0.0402	0.0379	0.0393	0.0388	0.0406	0.0397	0.0415

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 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010 1018	1035 1045	1065														
○	○	○					○	○	○							
25-80 SFM	20-50 SFM	20-45 SFM					25-75 SFM	40-80 SFM	40-65 SFM							

○ Good ⊙ Best

