



# GENERAL PURPOSE

Miniature Taps

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## List S110

OSG GENERAL PURPOSE-HT MINIATURE

STRAIGHT FLUTE	HSS	BR	2 FLUTE	C/1.5P	C/4P	0°	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	Chamfer Type	Overall Length		Thread Length		Neck Length		Shank Diameter		Square Width		Square Length	
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	Ik (Inch)	k (Inch)	Ik (Inch)				
1020000	●	No. 000 - 120 NS	H1	Bottom (1.5P)	1.571	0.201	0.260	0.141	0.110	0.188					
1010000	●	No. 000 - 120 NS	H1	Plug (4P)	1.571	0.201	0.260	0.141	0.110	0.188					
2054000	●	No. 000 - 120 NS	H2	Bottom (1.5P)	1.571	0.201	0.260	0.141	0.110	0.188					
1929000	●	No. 000 - 120 NS	H2	Plug (4P)	1.571	0.201	0.260	0.141	0.110	0.188					
1040000	●	No. 00 - 90 NS	H1	Bottom (1.5P)	1.728	0.280	0.339	0.141	0.110	0.188					
1030000	●	No. 00 - 90 NS	H1	Plug (4P)	1.728	0.280	0.339	0.141	0.110	0.188					
2055000	●	No. 00 - 90 NS	H2	Bottom (1.5P)	1.728	0.280	0.339	0.141	0.110	0.188					
3370000	●	No. 00 - 90 NS	H2	Plug (4P)	1.728	0.280	0.339	0.141	0.110	0.188					
1070000	●	No. 00 - 96 NS	H1	Bottom (1.5P)	1.728	0.280	0.339	0.141	0.110	0.188					
1060000	●	No. 00 - 96 NS	H1	Plug (4P)	1.728	0.280	0.339	0.141	0.110	0.188					
1322000	●	No. 00 - 96 NS	H2	Bottom (1.5P)	1.728	0.280	0.339	0.141	0.110	0.188					
3380000	●	No. 00 - 96 NS	H2	Plug (4P)	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.



### 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.
000-120	0.0340	0.0286	0.0260	0.0270	0.0270	0.0280	0.0275	0.0285
00-90	0.0470	0.0398	0.0373	0.0385	0.0380	0.0392	0.0388	0.0400
00-96	0.0470	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	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High							6061	Casting						
1010	1035	1065	4140					6061								
1018	1045		4340					7075								
○	○	○						○	○							
25-80 SFM	20-50 SFM	20-45 SFM						25-75 SFM	40-80 SFM	40-65 SFM						

○ Good ⊗ Best

