



GENERAL PURPOSE

ABOUT OSG

DRILLING

THREADING

MILLING

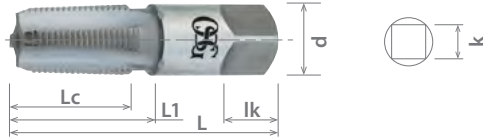
HOLDERS

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OSG GENERAL PURPOSE-NPTF

STRAIGHT FLUTE	HSS	BR	S/O	TiCN	TiN	0°	PACKED 1 PIECE
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EDP	Thread Size	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes	Surface Treatment	
		L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)			
1312500	●	1/16 - 27 NPTF	2.126	0.688	0.885	0.313	0.234	0.375	4	Bright
1312501	●	1/16 - 27 NPTF	2.126	0.688	0.885	0.313	0.234	0.375	4	Steam Oxide
1312508	●	1/16 - 27 NPTF	2.126	0.688	0.885	0.313	0.234	0.375	4	TiCN
1312505	●	1/16 - 27 NPTF	2.126	0.688	0.885	0.313	0.234	0.375	4	TiN
1312600	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.438	0.328	0.375	4	Bright
1312700	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.313	0.234	0.375	4	Bright
1312601	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.438	0.328	0.375	4	Steam Oxide
1312701	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.313	0.234	0.375	4	Steam Oxide
1312608	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.438	0.328	0.375	4	TiCN
1312708	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.313	0.234	0.375	4	TiCN
1312605	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.438	0.328	0.375	4	TiN
1312705	●	1/8 - 27 NPTF	2.126	0.751	0.948	0.313	0.234	0.375	4	TiN
1312800	●	1/4 - 18 NPTF	2.437	1.062	1.279	0.563	0.421	0.438	4	Bright
1312801	●	1/4 - 18 NPTF	2.437	1.062	1.279	0.563	0.421	0.438	4	Steam Oxide
1312808	●	1/4 - 18 NPTF	2.437	1.062	1.279	0.563	0.421	0.438	4	TiCN
1312805	●	1/4 - 18 NPTF	2.437	1.062	1.279	0.563	0.421	0.438	4	TiN
1312900	●	3/8 - 18 NPTF	2.563	1.062	1.279	0.700	0.531	0.500	4	Bright
1312901	●	3/8 - 18 NPTF	2.563	1.062	1.279	0.700	0.531	0.500	4	Steam Oxide
1312908	●	3/8 - 18 NPTF	2.563	1.062	1.279	0.700	0.531	0.500	4	TiCN
1312905	●	3/8 - 18 NPTF	2.563	1.062	1.279	0.700	0.531	0.500	4	TiN
1313000	●	1/2 - 14 NPTF	3.126	1.374	-	0.688	0.515	0.625	4	Bright
1313001	●	1/2 - 14 NPTF	3.126	1.374	-	0.688	0.515	0.625	4	Steam Oxide
1313008	●	1/2 - 14 NPTF	3.126	1.374	-	0.688	0.515	0.625	4	TiCN
1313005	●	1/2 - 14 NPTF	3.126	1.374	-	0.688	0.515	0.625	4	TiN
1313100	●	3/4 - 14 NPTF	3.252	1.374	-	0.906	0.679	0.688	5	Bright
1313101	●	3/4 - 14 NPTF	3.252	1.374	-	0.906	0.679	0.688	5	Steam Oxide
1313108	●	3/4 - 14 NPTF	3.252	1.374	-	0.906	0.679	0.688	5	TiCN
1313105	●	3/4 - 14 NPTF	3.252	1.374	-	0.906	0.679	0.688	5	TiN
1313200	●	1 - 11.5 NPTF	3.752	1.751	-	1.125	0.843	0.813	5	Bright
1313201	●	1 - 11.5 NPTF	3.752	1.751	-	1.125	0.843	0.813	5	Steam Oxide
1313208	●	1 - 11.5 NPTF	3.752	1.751	-	1.125	0.843	0.813	5	TiCN
1313300	●	1- 1/4 - 11.5 NPTF	4.000	1.751	-	1.313	0.984	0.938	5	Bright
1313301	●	1- 1/4 - 11.5 NPTF	4.000	1.751	-	1.313	0.984	0.938	5	Steam Oxide
1313308	●	1- 1/4 - 11.5 NPTF	4.000	1.751	-	1.313	0.984	0.938	5	TiCN
1313400	●	1- 1/2 - 11.5 NPTF	4.252	1.751	-	1.500	1.125	1.000	7	Bright
1313401	●	1- 1/2 - 11.5 NPTF	4.252	1.751	-	1.500	1.125	1.000	7	Steam Oxide
1313408	●	1- 1/2 - 11.5 NPTF	4.252	1.751	-	1.500	1.125	1.000	7	TiCN
1313500	●	2 - 11.5 NPTF	4.500	1.751	-	1.875	1.406	1.125	7	Bright
1313501	●	2 - 11.5 NPTF	4.500	1.751	-	1.875	1.406	1.125	7	Steam Oxide
1313508	●	2 - 11.5 NPTF	4.500	1.751	-	1.875	1.406	1.125	7	TiCN

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings are 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	1045	1065		4140	4340													
1018	1045	1065																	
○	○	○					○	○	○										
15-40 SFM	10-25 SFM	10-20 SFM					15-50 SFM	15-40 SFM	20-35 SFM										

○ Good ⊗ Best

