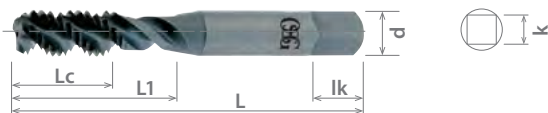




## List 107

OSG GENERAL PURPOSE-SFT

SPIRAL FLUTE	HSS	BR	S/O	TiCN	TiN	C/1.5	C/4.5P	50°	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	Number of Flutes	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
1406100	● No. 3 - 48 UNC	H2	Bottom (1.5P)	1.813	0.496	0.535	0.141	0.110	0.188	2	Bright
1406000	● No. 3 - 48 UNC	H2	Plug (4.5P)	1.813	0.496	0.535	0.141	0.110	0.188	2	Bright
1406500	● No. 4 - 40 UNC	H2	Bottom (1.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	Bright
1406501	● No. 4 - 40 UNC	H2	Bottom (1.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	Steam Oxide
1406508	● No. 4 - 40 UNC	H2	Bottom (1.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	TiCN
1406505	● No. 4 - 40 UNC	H2	Bottom (1.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	TiN
1406400	● No. 4 - 40 UNC	H2	Plug (4.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	Bright
1406401	● No. 4 - 40 UNC	H2	Plug (4.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	Steam Oxide
1406408	● No. 4 - 40 UNC	H2	Plug (4.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	TiCN
1406405	● No. 4 - 40 UNC	H2	Plug (4.5P)	1.875	0.326	0.535	0.141	0.110	0.188	2	TiN
1407100	● No. 5 - 40 UNC	H2	Bottom (1.5P)	1.938	0.330	0.618	0.141	0.110	0.188	2	Bright
1407108	● No. 5 - 40 UNC	H2	Bottom (1.5P)	1.938	0.330	0.618	0.141	0.110	0.188	2	TiCN
1407000	● No. 5 - 40 UNC	H2	Plug (4.5P)	1.938	0.330	0.618	0.141	0.110	0.188	2	Bright
1407008	● No. 5 - 40 UNC	H2	Plug (4.5P)	1.938	0.330	0.618	0.141	0.110	0.188	2	TiCN
5001500	● No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	Bright
5001508	● No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	TiCN
5001505	● No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	TiN
5001400	● No. 6 - 32 UNC	H2	Plug (4.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	Bright
5001405	● No. 6 - 32 UNC	H2	Plug (4.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	TiN
1412500	● No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	Bright
1412501	● No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	Steam Oxide
1412508	● No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	TiCN
1412505	● No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	TiN
1412400	● No. 6 - 32 UNC	H3	Plug (4.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	Bright
1412401	● No. 6 - 32 UNC	H3	Plug (4.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	Steam Oxide
1412408	● No. 6 - 32 UNC	H3	Plug (4.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	TiCN
1412405	● No. 6 - 32 UNC	H3	Plug (4.5P)	2.000	0.397	0.685	0.141	0.110	0.188	2	TiN
5001900	● No. 8 - 32 UNC	H2	Bottom (1.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	Bright
5001908	● No. 8 - 32 UNC	H2	Bottom (1.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	TiCN
5001800	● No. 8 - 32 UNC	H2	Plug (4.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	Bright
5001808	● No. 8 - 32 UNC	H2	Plug (4.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	TiCN
1412900	● No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	Bright
1412901	● No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	Steam Oxide
1412908	● No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	TiCN
1412905	● No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	TiN
1412800	● No. 8 - 32 UNC	H3	Plug (4.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	Bright
1412808	● No. 8 - 32 UNC	H3	Plug (4.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	TiCN
1412805	● No. 8 - 32 UNC	H3	Plug (4.5P)	2.125	0.401	0.759	0.168	0.131	0.250	3	TiN
1413300	● No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Bright
1413301	● No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Steam Oxide
1413308	● No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiCN
1413305	● No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiN

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



CONTINUED ➔

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	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065	4140	4340														
1018	1045				300	400	17-4 PH		6061	7075		6Al4V	(30 HRC)					
○	○	○						○	○	○								
25-80 SFM			20-50 SFM		20-45 SFM			25-75 SFM	40-80 SFM	40-65 SFM								

○ Good ⊗ Best





# GENERAL PURPOSE

## List 107 (Continued)

OSG GENERAL PURPOSE-SFT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP		Thread Size	Thread Limit	Chamfer Type	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)		
1413200	●	No. 10 - 24 UNC	H3	Plug (4.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Bright
1413208	●	No. 10 - 24 UNC	H3	Plug (4.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiCN
1413205	●	No. 10 - 24 UNC	H3	Plug (4.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiN
5002700	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Bright
5002708	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiCN
5002705	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiN
5002600	●	No. 10 - 32 UNF	H2	Plug (4.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Bright
1413500	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Bright
1413501	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Steam Oxide
1413508	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiCN
1413505	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiN
1413400	●	No. 10 - 32 UNF	H3	Plug (4.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	Bright
1413408	●	No. 10 - 32 UNF	H3	Plug (4.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiCN
1413405	●	No. 10 - 32 UNF	H3	Plug (4.5P)	2.375	0.511	0.874	0.194	0.152	0.250	3	TiN
1413700	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.375	0.515	0.937	0.220	0.165	0.281	3	Bright
1413701	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.375	0.515	0.937	0.220	0.165	0.281	3	Steam Oxide
1413708	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.375	0.515	0.937	0.220	0.165	0.281	3	TiCN
1413600	●	No. 12 - 24 UNC	H3	Plug (4.5P)	2.375	0.515	0.937	0.220	0.165	0.281	3	Bright
1430100	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Bright
1430101	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Steam Oxide
1430108	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiCN
1430105	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiN
1430000	●	1/4 - 20 UNC	H3	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Bright
1430001	●	1/4 - 20 UNC	H3	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Steam Oxide
1430008	●	1/4 - 20 UNC	H3	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiCN
1430005	●	1/4 - 20 UNC	H3	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiN
5003500	●	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Bright
5003508	●	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiCN
5003505	●	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiN
5003400	●	1/4 - 20 UNC	H5	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Bright
5003408	●	1/4 - 20 UNC	H5	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiCN
5003405	●	1/4 - 20 UNC	H5	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiN
1430300	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Bright
1430308	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiCN
1430305	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiN
1430200	●	1/4 - 28 UNF	H3	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	Bright
1430208	●	1/4 - 28 UNF	H3	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiCN
1430205	●	1/4 - 28 UNF	H3	Plug (4.5P)	2.500	0.645	1.700	0.255	0.191	0.313	3	TiN
1430500	●	5/16 - 18 UNC	H3	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Bright
1430501	●	5/16 - 18 UNC	H3	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Steam Oxide
1430508	●	5/16 - 18 UNC	H3	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiCN
1430505	●	5/16 - 18 UNC	H3	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiN
1430400	●	5/16 - 18 UNC	H3	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Bright
1430401	●	5/16 - 18 UNC	H3	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Steam Oxide
1430408	●	5/16 - 18 UNC	H3	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiCN
1430405	●	5/16 - 18 UNC	H3	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiN
5004700	●	5/16 - 18 UNC	H5	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Bright
5004708	●	5/16 - 18 UNC	H5	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiCN
5004705	●	5/16 - 18 UNC	H5	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiN
5004600	●	5/16 - 18 UNC	H5	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Bright
5004608	●	5/16 - 18 UNC	H5	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiCN
1430700	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Bright
1430708	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiCN

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





## List 107 (Continued)

OSG GENERAL PURPOSE-SFT



EDP	Thread Size	Thread Limit	Chamfer Type	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)			
1430705	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiN
1430600	●	5/16 - 24 UNF	H3	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	Bright
1430608	●	5/16 - 24 UNF	H3	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiCN
1430605	●	5/16 - 24 UNF	H3	Plug (4.5P)	2.719	0.708	1.129	0.318	0.238	0.375	3	TiN
1430900	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Bright
1430901	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Steam Oxide
1430908	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiCN
1430905	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiN
1430800	●	3/8 - 16 UNC	H3	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Bright
1430801	●	3/8 - 16 UNC	H3	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Steam Oxide
1430808	●	3/8 - 16 UNC	H3	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiCN
1430805	●	3/8 - 16 UNC	H3	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiN
5005500	●	3/8 - 16 UNC	H5	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Bright
5005508	●	3/8 - 16 UNC	H5	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiCN
5005505	●	3/8 - 16 UNC	H5	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiN
5005400	●	3/8 - 16 UNC	H5	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Bright
5005408	●	3/8 - 16 UNC	H5	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiCN
1431100	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Bright
1431108	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiCN
1431105	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiN
1431000	●	3/8 - 24 UNF	H3	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	Bright
1431008	●	3/8 - 24 UNF	H3	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiCN
1431005	●	3/8 - 24 UNF	H3	Plug (4.5P)	2.938	0.771	1.251	0.381	0.286	0.438	3	TiN
1431300	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	Bright
1431308	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiCN
1431305	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiN
1431200	●	7/16 - 14 UNC	H3	Plug (4.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	Bright
1431208	●	7/16 - 14 UNC	H3	Plug (4.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiCN
1431205	●	7/16 - 14 UNC	H3	Plug (4.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiN
5006200	●	7/16 - 14 UNC	H5	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	Bright
5006205	●	7/16 - 14 UNC	H5	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiN
1431700	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	Bright
1431708	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiCN
1431705	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiN
1431600	●	7/16 - 20 UNF	H3	Plug (4.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	Bright
1431608	●	7/16 - 20 UNF	H3	Plug (4.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiCN
1431605	●	7/16 - 20 UNF	H3	Plug (4.5P)	3.156	0.901	1.780	0.323	0.242	0.406	3	TiN
1432100	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Bright
1432101	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Steam Oxide
1432108	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiCN
1432105	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiN
1432000	●	1/2 - 13 UNC	H3	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Bright
1432001	●	1/2 - 13 UNC	H3	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Steam Oxide
1432008	●	1/2 - 13 UNC	H3	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiCN
1432005	●	1/2 - 13 UNC	H3	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiN
5007100	●	1/2 - 13 UNC	H5	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Bright
5007108	●	1/2 - 13 UNC	H5	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiCN
5007000	●	1/2 - 13 UNC	H5	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Bright

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



CONTINUED ➔

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	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1045	1065		4140	4340												
1018	1045	1065		4340		300	400	17-4 PH		6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○							○	○	○							
25-80 SFM			20-50 SFM		20-45 SFM				25-75 SFM	40-80 SFM	40-65 SFM							

○ Good ⊗ Best



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# GENERAL PURPOSE

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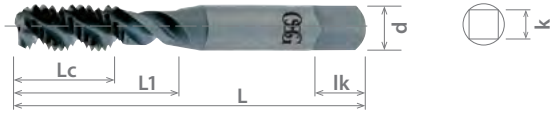
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OSG GENERAL PURPOSE-SFT

SPIRAL FLUTE	HSS	BR	S/O	TiCN	TiN	C/1.5	C/4.5P	50°	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	Number of Flutes	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
5007008	1/2 - 13 UNC	H5	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiCN
1432500	1/2 - 20 UNF	H3	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Bright
1432508	1/2 - 20 UNF	H3	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiCN
1432505	1/2 - 20 UNF	H3	Bottom (1.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiN
1432400	1/2 - 20 UNF	H3	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	Bright
1432408	1/2 - 20 UNF	H3	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiCN
1432405	1/2 - 20 UNF	H3	Plug (4.5P)	3.375	0.960	1.929	0.367	0.275	0.438	3	TiN
1432900	5/8 - 11 UNC	H3	Bottom (1.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	Bright
1432908	5/8 - 11 UNC	H3	Bottom (1.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	TiCN
1432905	5/8 - 11 UNC	H3	Bottom (1.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	TiN
1432800	5/8 - 11 UNC	H3	Plug (4.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	Bright
1432808	5/8 - 11 UNC	H3	Plug (4.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	TiCN
1433300	5/8 - 18 UNF	H3	Bottom (1.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	Bright
1433308	5/8 - 18 UNF	H3	Bottom (1.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	TiCN
1433305	5/8 - 18 UNF	H3	Bottom (1.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	TiN
1433200	5/8 - 18 UNF	H3	Plug (4.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	Bright
1433208	5/8 - 18 UNF	H3	Plug (4.5P)	3.813	1.110	2.129	0.480	0.360	0.563	4	TiCN
1433700	3/4 - 10 UNC	H3	Bottom (1.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	Bright
1433708	3/4 - 10 UNC	H3	Bottom (1.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	TiCN
1433705	3/4 - 10 UNC	H3	Bottom (1.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	TiN
1433600	3/4 - 10 UNC	H3	Plug (4.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	Bright
1433608	3/4 - 10 UNC	H3	Plug (4.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	TiCN
1433605	3/4 - 10 UNC	H3	Plug (4.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	TiN
1434100	3/4 - 16 UNF	H3	Bottom (1.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	Bright
1434108	3/4 - 16 UNF	H3	Bottom (1.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	TiCN
1434105	3/4 - 16 UNF	H3	Bottom (1.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	TiN
1434000	3/4 - 16 UNF	H3	Plug (4.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	Bright
1434008	3/4 - 16 UNF	H3	Plug (4.5P)	4.250	1.240	2.429	0.590	0.442	0.688	4	TiCN

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 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			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	4140		4340														
1018	1045																		
○	○	○						○	○	○									
25-80 SFM	20-50 SFM	20-45 SFM						25-75 SFM	40-80 SFM	40-65 SFM									

○ Good ⊗ Best

