



GENERAL PURPOSE

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List 13020

OSG GENERAL PURPOSE-SFT

SPIRAL FLUTE	HSS	S/O	C/1.5	C/4P	45°	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
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	
1302001401	● No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3
1302000101	● No. 6 - 32 UNC	H3	Plug (4P)	2.000	0.248	0.685	0.141	0.110	0.188	3
1302001501	● No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.251	0.751	0.168	0.131	0.250	3
1302000201	● No. 8 - 32 UNC	H3	Plug (4P)	2.125	0.251	0.751	0.168	0.131	0.250	3
1302001601	● No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.326	0.866	0.194	0.152	0.250	3
1302000301	● No. 10 - 24 UNC	H3	Plug (4P)	2.375	0.326	0.866	0.194	0.152	0.250	3
1302001701	● No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.326	0.866	0.194	0.152	0.250	3
1302000401	● No. 10 - 32 UNF	H3	Plug (4P)	2.375	0.326	0.866	0.194	0.152	0.250	3
1302001801	● 1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.397	0.996	0.255	0.191	0.313	3
1302000501	● 1/4 - 20 UNC	H3	Plug (4P)	2.500	0.397	0.996	0.255	0.191	0.313	3
1302001901	● 1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.397	0.996	0.255	0.191	0.313	3
1302000601	● 1/4 - 28 UNF	H3	Plug (4P)	2.500	0.397	0.996	0.255	0.191	0.313	3
1302002001	● 5/16 - 18 UNC	H3	Bottom (1.5P)	2.719	0.444	1.125	0.318	0.238	0.375	3
1302000701	● 5/16 - 18 UNC	H3	Plug (4P)	2.719	0.444	1.125	0.318	0.238	0.375	3
1302002101	● 5/16 - 24 UNF	H3	Bottom (1.5P)	2.719	0.444	1.125	0.318	0.238	0.375	3
1302000801	● 5/16 - 24 UNF	H3	Plug (4P)	2.719	0.444	1.125	0.318	0.238	0.375	3
1302002201	● 3/8 - 16 UNC	H3	Bottom (1.5P)	2.938	0.500	1.251	0.381	0.286	0.438	3
1302000901	● 3/8 - 16 UNC	H3	Plug (4P)	2.938	0.500	1.251	0.381	0.286	0.438	3
1302002301	● 3/8 - 24 UNF	H3	Bottom (1.5P)	2.938	0.500	1.251	0.381	0.286	0.438	3
1302001001	● 3/8 - 24 UNF	H3	Plug (4P)	2.938	0.500	1.251	0.381	0.286	0.438	3
1302002401	● 1/2 - 13 UNC	H3	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3
1302001101	● 1/2 - 13 UNC	H3	Plug (4P)	3.375	0.614	1.933	0.367	0.275	0.438	3
1302002501	● 5/8 - 11 UNC	H3	Bottom (1.5P)	3.813	0.728	2.125	0.480	0.360	0.563	4
1302001201	● 5/8 - 11 UNC	H3	Plug (4P)	3.813	0.728	2.125	0.480	0.360	0.563	4
1302002601	● 5/8 - 18 UNF	H3	Bottom (1.5P)	3.813	0.728	2.125	0.480	0.360	0.563	4
1302001301	● 5/8 - 18 UNF	H3	Plug (4P)	3.813	0.728	2.125	0.480	0.360	0.563	4

● 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			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
○	○	○					○	○	○								
25-80 SFM	20-50 SFM	20-45 SFM					25-75 SFM	40-80 SFM	40-65 SFM								

○ Good ⊗ Best

