

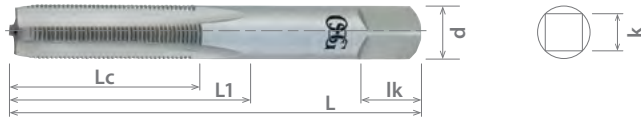


GENERAL PURPOSE

List 101N

OSG GENERAL PURPOSE-HT, UNEF

STRAIGHT FLUTE	HSS	BR	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	Number of Flutes	
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
1670200	●	No. 12 - 32 UNEF	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4
1670100	●	No. 12 - 32 UNEF	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4
1680200	●	1/4 - 32 UNEF	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4
1680100	●	1/4 - 32 UNEF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4
1680400	●	5/16 - 32 UNEF	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4
1680300	●	5/16 - 32 UNEF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4
1680600	●	3/8 - 32 UNEF	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4
1680500	●	3/8 - 32 UNEF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4
1680800	●	7/16 - 28 UNEF	H3	Bottom (1.5P)	3.157	0.992	1.689	0.323	0.242	0.406	4
1680700	●	7/16 - 28 UNEF	H3	Plug (4P)	3.157	0.992	1.689	0.323	0.242	0.406	4
1681000	●	1/2 - 28 UNEF	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4
1680900	●	1/2 - 28 UNEF	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4
1681200	●	9/16 - 24 UNEF	H3	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4
1681100	●	9/16 - 24 UNEF	H3	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4
1681400	●	5/8 - 24 UNEF	H3	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	6
1681300	●	5/8 - 24 UNEF	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	6
1681600	●	11/16 - 24 UNEF	H3	Bottom (1.5P)	4.031	1.362	2.130	0.542	0.406	0.625	6
1681500	●	11/16 - 24 UNEF	H3	Plug (4P)	4.031	1.362	2.130	0.542	0.406	0.625	6
1681800	●	3/4 - 20 UNEF	H3	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	6
1681700	●	3/4 - 20 UNEF	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	6
1682000	●	13/16 - 20 UNEF	H3	Bottom (1.5P)	4.469	1.500	2.382	0.652	0.489	0.688	6
1681900	●	13/16 - 20 UNEF	H3	Plug (4P)	4.469	1.500	2.382	0.652	0.489	0.688	6
1682200	●	7/8 - 20 UNEF	H3	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	6
1682100	●	7/8 - 20 UNEF	H3	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	6
1682400	●	15/16 - 20 UNEF	H3	Bottom (1.5P)	4.906	1.500	2.500	0.760	0.570	0.750	6
1682300	●	15/16 - 20 UNEF	H3	Plug (4P)	4.906	1.500	2.500	0.760	0.570	0.750	6
1682600	●	1 - 20 UNEF	H3	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	6
1682500	●	1 - 20 UNEF	H3	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	6

● 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	50-70 HRC		
1010	1035	1045	1065	4140	4340														
○	○	○					○	○	○										
25-80 SFM	20-50 SFM	20-45 SFM					25-75 SFM	40-80 SFM	40-65 SFM										

○ Good ⊗ Best

ABOUT OSG

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