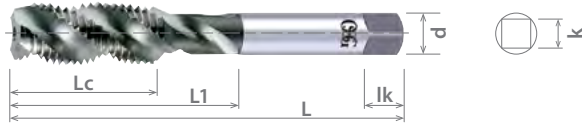




List S108

OSG GENERAL PURPOSE-SFT STI

SPIRAL FLUTE	HSS	BR	C/1.5P	50°	STI	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	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)	
8003000	● No. 2 - 56 UNC STI	H2	1.882	0.188	0.574	0.141	0.110	0.188	2
10800100	● No. 3 - 48 UNC STI	H2	1.941	0.208	0.625	0.141	0.110	0.188	2
8003600	● No. 4 - 40 UNC STI	H2	2.000	0.251	0.688	0.141	0.110	0.188	2
10800200	● No. 4 - 48 UNF STI	H2	2.000	0.251	0.688	0.141	0.110	0.188	3
8005400	● No. 6 - 32 UNC STI	H2	2.382	0.314	0.885	0.194	0.152	0.250	3
8005700	● No. 6 - 32 UNC STI	H3	2.382	0.314	0.885	0.194	0.152	0.250	3
10800300	● No. 6 - 40 UNF STI	H2	2.130	0.314	0.755	0.168	0.131	0.250	3
8006900	● No. 8 - 32 UNC STI	H2	2.382	0.311	0.940	0.220	0.165	0.281	3
8007200	● No. 8 - 32 UNC STI	H3	2.382	0.311	0.940	0.220	0.165	0.281	3
10800400	● No. 8 - 36 UNF STI	H2	2.382	0.311	0.937	0.220	0.165	0.281	3
8007800	● No. 10 - 24 UNC STI	H2	2.500	0.417	1.000	0.255	0.191	0.313	3
8008100	● No. 10 - 24 UNC STI	H3	2.500	0.417	1.000	0.255	0.191	0.313	3
8008700	● No. 10 - 32 UNF STI	H2	2.500	0.417	1.000	0.255	0.191	0.313	3
8009000	● No. 10 - 32 UNF STI	H3	2.500	0.417	1.000	0.255	0.191	0.313	3
8010900	● 1/4 - 20 UNC STI	H2	2.720	0.500	1.129	0.318	0.238	0.375	3
8011200	● 1/4 - 20 UNC STI	H3	2.720	0.500	1.129	0.318	0.238	0.375	3
8011800	● 1/4 - 28 UNF STI	H2	2.720	0.500	1.129	0.318	0.238	0.375	3
8012100	● 1/4 - 28 UNF STI	H3	2.720	0.500	1.129	0.318	0.238	0.375	3
8013000	● 5/16 - 18 UNC STI	H3	2.937	0.555	1.251	0.381	0.286	0.438	3
8013300	● 5/16 - 18 UNC STI	H4	2.937	0.555	1.251	0.381	0.286	0.438	3
8013600	● 5/16 - 24 UNF STI	H2	2.937	0.555	1.251	0.381	0.286	0.438	3
8013700	● 5/16 - 24 UNF STI	H3	2.937	0.555	1.251	0.381	0.286	0.438	3
8015400	● 3/8 - 16 UNC STI	H3	3.374	0.625	1.933	0.367	0.275	0.438	3
8015700	● 3/8 - 16 UNC STI	H4	3.374	0.625	1.933	0.367	0.275	0.438	3
8015800	● 3/8 - 24 UNF STI	H2	3.157	0.625	1.712	0.323	0.242	0.406	3
8015900	● 3/8 - 24 UNF STI	H3	3.157	0.625	1.712	0.323	0.242	0.406	3
8017000	● 7/16 - 14 UNC STI	H3	3.594	0.712	1.972	0.429	0.322	0.500	4
10800500	● 7/16 - 14 UNC STI	H4	3.594	0.712	1.972	0.429	0.322	0.500	4
8017400	● 7/16 - 20 UNF STI	H3	3.374	0.712	1.933	0.367	0.275	0.438	3
8017500	● 7/16 - 20 UNF STI	H4	3.374	0.712	1.933	0.367	0.275	0.438	3
8018000	● 1/2 - 13 UNC STI	H3	3.811	0.767	2.125	0.480	0.360	0.563	4
10800600	● 1/2 - 13 UNC STI	H4	3.811	0.767	2.125	0.480	0.360	0.563	4
8018400	● 1/2 - 20 UNF STI	H3	3.594	0.767	1.972	0.429	0.322	0.500	4
10800700	● 1/2 - 20 UNF STI	H4	3.594	0.767	1.972	0.429	0.322	0.500	4
10800800	● 9/16 - 12 UNC STI	H3	4.031	0.834	2.125	0.542	0.406	0.625	4
10800900	● 9/16 - 12 UNC STI	H4	4.031	0.834	2.125	0.542	0.406	0.625	4
10801000	● 9/16 - 18 UNF STI	H3	3.811	0.834	2.125	0.480	0.360	0.563	4
10801100	● 9/16 - 18 UNF STI	H4	3.811	0.834	2.125	0.480	0.360	0.563	4
10801200	● 5/8 - 11 UNC STI	H3	4.252	0.909	2.433	0.590	0.442	0.688	4
10801300	● 5/8 - 11 UNC STI	H4	4.252	0.909	2.433	0.590	0.442	0.688	4
10801400	● 5/8 - 18 UNF STI	H3	4.031	0.909	2.165	0.542	0.406	0.625	4
10801500	● 5/8 - 18 UNF STI	H4	4.031	0.909	2.165	0.542	0.406	0.625	4

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings 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	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High							6061	7075						
1010	1035	1045	1065	4140	4340											
1018	1045	1065														
○	○	○					○	○	○							
25-80 SFM	20-50 SFM	20-45 SFM					25-75 SFM	40-80 SFM	40-65 SFM							

○ Good ⊗ Best

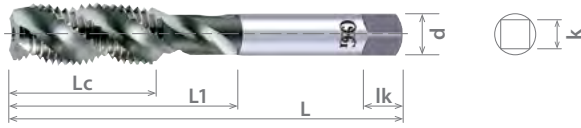




List S108 (Continued)

OSG GENERAL PURPOSE-SFT STI

SPIRAL FLUTE	HSS	BR	C/1.5P	50°	STI	PACKED 1 PIECE
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EDP		Thread Size	Thread Limit	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)	
10801600	●	3/4 - 10 UNC STI	H3	4.689	1.000	2.653	0.697	0.523	0.750	4
10801700	●	3/4 - 10 UNC STI	H5	4.689	1.000	2.653	0.697	0.523	0.750	4
10801800	●	3/4 - 16 UNF STI	H3	4.469	1.000	2.433	0.652	0.489	0.688	4
10801900	●	3/4 - 16 UNF STI	H4	4.469	1.000	2.433	0.652	0.489	0.688	4
10802000	●	7/8 - 9 UNC STI	H3	5.126	1.110	3.110	0.800	0.600	0.813	4
10802100	●	7/8 - 9 UNC STI	H5	5.126	1.110	3.110	0.800	0.600	0.813	4
10802200	●	7/8 - 14 UNF STI	H3	5.126	1.110	3.110	0.800	0.600	0.813	4
10802300	●	7/8 - 14 UNF STI	H4	5.126	1.110	3.110	0.800	0.600	0.813	4
10802400	●	1 - 8 UNC STI	H4	5.752	1.251	3.075	1.021	0.766	1.000	4
10802500	●	1 - 8 UNC STI	H6	5.752	1.251	3.075	1.021	0.766	1.000	4
10802600	●	1 - 12 UNF STI	H4	5.437	1.251	3.075	0.896	0.672	0.875	4
10802700	●	1 - 12 UNF STI	H6	5.437	1.251	3.075	0.896	0.672	0.875	4

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings 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

