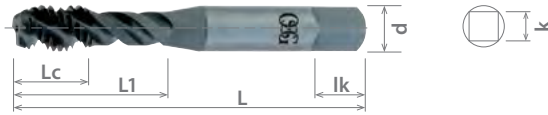




List 290

HY-PRO® SFT

SPIRAL FLUTE	HSSE	BR	S/O	TiCN	C/2.5	45°	PACKED 1 PIECE
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ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP		Thread Size	Thread Limit	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)		
2905600	●	No. 2 - 56 UNC	H2	1.750	0.437	0.476	0.141	0.110	0.188	2	Bright
2905601	●	No. 2 - 56 UNC	H2	1.750	0.437	0.476	0.141	0.110	0.188	2	Steam Oxide
2905608	●	No. 2 - 56 UNC	H2	1.750	0.437	0.476	0.141	0.110	0.188	2	TiCN
2906000	●	No. 3 - 48 UNC	H2	1.813	0.496	0.535	0.141	0.110	0.188	2	Bright
2906001	●	No. 3 - 48 UNC	H2	1.813	0.496	0.535	0.141	0.110	0.188	2	Steam Oxide
2906008	●	No. 3 - 48 UNC	H2	1.813	0.496	0.535	0.141	0.110	0.188	2	TiCN
2906400	●	No. 4 - 40 UNC	H2	1.875	0.196	0.559	0.141	0.110	0.188	3	Bright
2906401	●	No. 4 - 40 UNC	H2	1.875	0.196	0.559	0.141	0.110	0.188	3	Steam Oxide
2906408	●	No. 4 - 40 UNC	H2	1.875	0.196	0.559	0.141	0.110	0.188	3	TiCN
2911400	●	No. 4 - 40 UNC	H3	1.875	0.196	0.559	0.141	0.110	0.188	3	Bright
2911401	●	No. 4 - 40 UNC	H3	1.875	0.196	0.559	0.141	0.110	0.188	3	Steam Oxide
2911408	●	No. 4 - 40 UNC	H3	1.875	0.196	0.559	0.141	0.110	0.188	3	TiCN
2916500	●	No. 4 - 40 UNC	H4	1.875	0.196	0.559	0.141	0.110	0.188	3	Bright
2916501	●	No. 4 - 40 UNC	H4	1.875	0.196	0.559	0.141	0.110	0.188	3	Steam Oxide
2916508	●	No. 4 - 40 UNC	H4	1.875	0.196	0.559	0.141	0.110	0.188	3	TiCN
2916600	●	No. 4 - 40 UNC	H5	1.875	0.196	0.559	0.141	0.110	0.188	3	Bright
2916601	●	No. 4 - 40 UNC	H5	1.875	0.196	0.559	0.141	0.110	0.188	3	Steam Oxide
2916608	●	No. 4 - 40 UNC	H5	1.875	0.196	0.559	0.141	0.110	0.188	3	TiCN
2916800	●	No. 4 - 48 UNF	H2	1.875	0.196	0.559	0.141	0.110	0.188	3	Bright
2916801	●	No. 4 - 48 UNF	H2	1.875	0.196	0.559	0.141	0.110	0.188	3	Steam Oxide
2916808	●	No. 4 - 48 UNF	H2	1.875	0.196	0.559	0.141	0.110	0.188	3	TiCN
2907000	●	No. 5 - 40 UNC	H2	1.938	0.200	0.625	0.141	0.110	0.188	3	Bright
2907001	●	No. 5 - 40 UNC	H2	1.938	0.200	0.625	0.141	0.110	0.188	3	Steam Oxide
2907008	●	No. 5 - 40 UNC	H2	1.938	0.200	0.625	0.141	0.110	0.188	3	TiCN
2907400	●	No. 6 - 32 UNC	H2	2.000	0.248	0.685	0.141	0.110	0.188	3	Bright
2907401	●	No. 6 - 32 UNC	H2	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide
2907408	●	No. 6 - 32 UNC	H2	2.000	0.248	0.685	0.141	0.110	0.188	3	TiCN
2912400	●	No. 6 - 32 UNC	H3	2.000	0.248	0.685	0.141	0.110	0.188	3	Bright
2912401	●	No. 6 - 32 UNC	H3	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide
2912408	●	No. 6 - 32 UNC	H3	2.000	0.248	0.685	0.141	0.110	0.188	3	TiCN
2917400	●	No. 6 - 32 UNC	H5	2.000	0.248	0.685	0.141	0.110	0.188	3	Bright
2917401	●	No. 6 - 32 UNC	H5	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide
2917408	●	No. 6 - 32 UNC	H5	2.000	0.248	0.685	0.141	0.110	0.188	3	TiCN
2917500	●	No. 6 - 32 UNC	H7	2.000	0.248	0.685	0.141	0.110	0.188	3	Bright
2917501	●	No. 6 - 32 UNC	H7	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide
2917508	●	No. 6 - 32 UNC	H7	2.000	0.248	0.685	0.141	0.110	0.188	3	TiCN
2917700	●	No. 6 - 32 UNC	H11	2.000	0.248	0.685	0.141	0.110	0.188	3	Bright
2917701	●	No. 6 - 32 UNC	H11	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide
2917708	●	No. 6 - 32 UNC	H11	2.000	0.248	0.685	0.141	0.110	0.188	3	TiCN
2907200	●	No. 6 - 40 UNF	H2	2.000	0.248	0.685	0.141	0.110	0.188	3	Bright
2907201	●	No. 6 - 40 UNF	H2	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide
2907208	●	No. 6 - 40 UNF	H2	2.000	0.248	0.685	0.141	0.110	0.188	3	TiCN
2907800	●	No. 8 - 32 UNC	H2	2.125	0.251	0.751	0.168	0.131	0.250	3	Bright
2907801	●	No. 8 - 32 UNC	H2	2.125	0.251	0.751	0.168	0.131	0.250	3	Steam Oxide
2907808	●	No. 8 - 32 UNC	H2	2.125	0.251	0.751	0.168	0.131	0.250	3	TiCN
2912800	●	No. 8 - 32 UNC	H3	2.125	0.251	0.751	0.168	0.131	0.250	3	Bright
2912801	●	No. 8 - 32 UNC	H3	2.125	0.251	0.751	0.168	0.131	0.250	3	Steam Oxide
2912808	●	No. 8 - 32 UNC	H3	2.125	0.251	0.751	0.168	0.131	0.250	3	TiCN
2917800	●	No. 8 - 32 UNC	H5	2.125	0.251	0.751	0.168	0.131	0.250	3	Bright
2917801	●	No. 8 - 32 UNC	H5	2.125	0.251	0.751	0.168	0.131	0.250	3	Steam Oxide
2917808	●	No. 8 - 32 UNC	H5	2.125	0.251	0.751	0.168	0.131	0.250	3	TiCN
2918000	●	No. 8 - 32 UNC	H7	2.125	0.251	0.751	0.168	0.131	0.250	3	Bright
2918001	●	No. 8 - 32 UNC	H7	2.125	0.251	0.751	0.168	0.131	0.250	3	Steam Oxide

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





List 290 (Continued)

HY-PRO® SFT

SPIRAL FLUTE	HSSE	BR	S/O	TiCN	C/2.5	45°	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	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
2918008	●	No. 8 - 32 UNC	H7	2.125	0.251	0.751	0.168	0.131	0.250	3	TiCN
2918100	●	No. 8 - 32 UNC	H11	2.125	0.251	0.751	0.168	0.131	0.250	3	Bright
2918101	●	No. 8 - 32 UNC	H11	2.125	0.251	0.751	0.168	0.131	0.250	3	Steam Oxide
2918108	●	No. 8 - 32 UNC	H11	2.125	0.251	0.751	0.168	0.131	0.250	3	TiCN
2913400	●	No. 10 - 24 UNC	H3	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2913401	●	No. 10 - 24 UNC	H3	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2913408	●	No. 10 - 24 UNC	H3	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2918400	●	No. 10 - 24 UNC	H5	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2918401	●	No. 10 - 24 UNC	H5	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2918408	●	No. 10 - 24 UNC	H5	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2923400	●	No. 10 - 24 UNC	H11	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2923401	●	No. 10 - 24 UNC	H11	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2923408	●	No. 10 - 24 UNC	H11	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2908800	●	No. 10 - 32 UNF	H2	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2908801	●	No. 10 - 32 UNF	H2	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2908808	●	No. 10 - 32 UNF	H2	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2913800	●	No. 10 - 32 UNF	H3	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2913801	●	No. 10 - 32 UNF	H3	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2913808	●	No. 10 - 32 UNF	H3	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2918800	●	No. 10 - 32 UNF	H5	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2918801	●	No. 10 - 32 UNF	H5	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2918808	●	No. 10 - 32 UNF	H5	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2919000	●	No. 10 - 32 UNF	H7	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2919001	●	No. 10 - 32 UNF	H7	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2919008	●	No. 10 - 32 UNF	H7	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2919100	●	No. 10 - 32 UNF	H11	2.375	0.326	0.866	0.194	0.152	0.250	3	Bright
2919101	●	No. 10 - 32 UNF	H11	2.375	0.326	0.866	0.194	0.152	0.250	3	Steam Oxide
2919108	●	No. 10 - 32 UNF	H11	2.375	0.326	0.866	0.194	0.152	0.250	3	TiCN
2923600	●	No. 12 - 24 UNC	H3	2.375	0.330	0.933	0.220	0.165	0.281	3	Bright
2923601	●	No. 12 - 24 UNC	H3	2.375	0.330	0.933	0.220	0.165	0.281	3	Steam Oxide
2923608	●	No. 12 - 24 UNC	H3	2.375	0.330	0.933	0.220	0.165	0.281	3	TiCN
2923800	●	No. 12 - 28 UNF	H3	2.375	0.330	0.933	0.220	0.165	0.281	3	Bright
2923801	●	No. 12 - 28 UNF	H3	2.375	0.330	0.933	0.220	0.165	0.281	3	Steam Oxide
2923808	●	No. 12 - 28 UNF	H3	2.375	0.330	0.933	0.220	0.165	0.281	3	TiCN
2928000	●	1/4 - 20 UNC	H2	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2928001	●	1/4 - 20 UNC	H2	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2928008	●	1/4 - 20 UNC	H2	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2930000	●	1/4 - 20 UNC	H3	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2930001	●	1/4 - 20 UNC	H3	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2930008	●	1/4 - 20 UNC	H3	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2940000	●	1/4 - 20 UNC	H5	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2940001	●	1/4 - 20 UNC	H5	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2940008	●	1/4 - 20 UNC	H5	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2940200	●	1/4 - 20 UNC	H7	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2940201	●	1/4 - 20 UNC	H7	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2940208	●	1/4 - 20 UNC	H7	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2940300	●	1/4 - 20 UNC	H11	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2940301	●	1/4 - 20 UNC	H11	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide

● 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	300	400	17-4 PH		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					6061			6Al4V								
1018	1045		4340					7075			(30 HRC)								
○	⊗	⊗	⊗	○	○	○	○						○						
50-90 SFM	40-80 SFM	40-60 SFM	40-80 SFM	20-60 SFM	40-80 SFM	40-80 SFM	30-50 SFM	30-80 SFM					20-60 SFM						

○ Good ⊗ Best

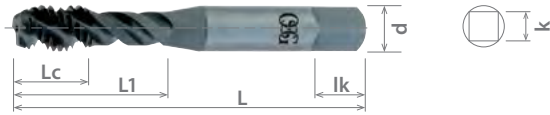




List 290 (Continued)

HY-PRO® SFT

SPIRAL FLUTE	HSSE	BR	S/O	TiCN	C/2.5	45°	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	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
2940308	●	1/4 - 20 UNC	H11	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2930300	●	1/4 - 28 UNF	H2	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2930301	●	1/4 - 28 UNF	H2	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2930308	●	1/4 - 28 UNF	H2	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2930400	●	1/4 - 28 UNF	H3	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2930401	●	1/4 - 28 UNF	H3	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2930408	●	1/4 - 28 UNF	H3	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2935400	●	1/4 - 28 UNF	H4	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2935401	●	1/4 - 28 UNF	H4	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2935408	●	1/4 - 28 UNF	H4	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2940400	●	1/4 - 28 UNF	H5	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2940401	●	1/4 - 28 UNF	H5	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2940408	●	1/4 - 28 UNF	H5	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2940600	●	1/4 - 28 UNF	H7	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2940601	●	1/4 - 28 UNF	H7	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2940608	●	1/4 - 28 UNF	H7	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2940700	●	1/4 - 28 UNF	H11	2.500	0.397	0.996	0.255	0.191	0.313	3	Bright
2940701	●	1/4 - 28 UNF	H11	2.500	0.397	0.996	0.255	0.191	0.313	3	Steam Oxide
2940708	●	1/4 - 28 UNF	H11	2.500	0.397	0.996	0.255	0.191	0.313	3	TiCN
2930600	●	5/16 - 18 UNC	H2	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2930601	●	5/16 - 18 UNC	H2	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2930608	●	5/16 - 18 UNC	H2	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2930800	●	5/16 - 18 UNC	H3	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2930801	●	5/16 - 18 UNC	H3	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2930808	●	5/16 - 18 UNC	H3	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2940800	●	5/16 - 18 UNC	H5	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2940801	●	5/16 - 18 UNC	H5	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2940808	●	5/16 - 18 UNC	H5	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2941000	●	5/16 - 18 UNC	H7	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2941001	●	5/16 - 18 UNC	H7	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2941008	●	5/16 - 18 UNC	H7	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2941100	●	5/16 - 18 UNC	H11	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2941101	●	5/16 - 18 UNC	H11	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2941108	●	5/16 - 18 UNC	H11	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2926400	●	5/16 - 24 UNF	H2	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2926401	●	5/16 - 24 UNF	H2	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2926408	●	5/16 - 24 UNF	H2	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2931200	●	5/16 - 24 UNF	H3	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2931201	●	5/16 - 24 UNF	H3	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2931208	●	5/16 - 24 UNF	H3	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2936200	●	5/16 - 24 UNF	H4	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2936201	●	5/16 - 24 UNF	H4	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2936208	●	5/16 - 24 UNF	H4	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2941200	●	5/16 - 24 UNF	H5	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2941201	●	5/16 - 24 UNF	H5	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2941208	●	5/16 - 24 UNF	H5	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2941300	●	5/16 - 24 UNF	H6	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2941301	●	5/16 - 24 UNF	H6	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2941308	●	5/16 - 24 UNF	H6	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2941400	●	5/16 - 24 UNF	H7	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright
2941401	●	5/16 - 24 UNF	H7	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2941408	●	5/16 - 24 UNF	H7	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2941500	●	5/16 - 24 UNF	H11	2.719	0.444	1.125	0.318	0.238	0.375	3	Bright

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





List 290 (Continued)

HY-PRO® SFT

SPIRAL FLUTE	HSSE	BR	S/O	TiCN	C/2.5	45°	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	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
2941501	●	5/16 - 24 UNF	H11	2.719	0.444	1.125	0.318	0.238	0.375	3	Steam Oxide
2941508	●	5/16 - 24 UNF	H11	2.719	0.444	1.125	0.318	0.238	0.375	3	TiCN
2931500	●	3/8 - 16 UNC	H2	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2931501	●	3/8 - 16 UNC	H2	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2931508	●	3/8 - 16 UNC	H2	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2931600	●	3/8 - 16 UNC	H3	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2931601	●	3/8 - 16 UNC	H3	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2931608	●	3/8 - 16 UNC	H3	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2941600	●	3/8 - 16 UNC	H5	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2941601	●	3/8 - 16 UNC	H5	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2941608	●	3/8 - 16 UNC	H5	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2942100	●	3/8 - 16 UNC	H7	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2942101	●	3/8 - 16 UNC	H7	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2942108	●	3/8 - 16 UNC	H7	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2941900	●	3/8 - 16 UNC	H11	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2941901	●	3/8 - 16 UNC	H11	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2941908	●	3/8 - 16 UNC	H11	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2926800	●	3/8 - 24 UNF	H2	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2926801	●	3/8 - 24 UNF	H2	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2926808	●	3/8 - 24 UNF	H2	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2931800	●	3/8 - 24 UNF	H3	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2931801	●	3/8 - 24 UNF	H3	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2931808	●	3/8 - 24 UNF	H3	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2936800	●	3/8 - 24 UNF	H4	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2936801	●	3/8 - 24 UNF	H4	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2936808	●	3/8 - 24 UNF	H4	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2941800	●	3/8 - 24 UNF	H5	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2941801	●	3/8 - 24 UNF	H5	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2941808	●	3/8 - 24 UNF	H5	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2941700	●	3/8 - 24 UNF	H7	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2941701	●	3/8 - 24 UNF	H7	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2941708	●	3/8 - 24 UNF	H7	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2942300	●	3/8 - 24 UNF	H11	2.938	0.500	1.251	0.381	0.286	0.438	3	Bright
2942301	●	3/8 - 24 UNF	H11	2.938	0.500	1.251	0.381	0.286	0.438	3	Steam Oxide
2942308	●	3/8 - 24 UNF	H11	2.938	0.500	1.251	0.381	0.286	0.438	3	TiCN
2932000	●	7/16 - 14 UNC	H3	3.156	0.570	1.712	0.323	0.242	0.406	3	Bright
2932001	●	7/16 - 14 UNC	H3	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2932008	●	7/16 - 14 UNC	H3	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2942000	●	7/16 - 14 UNC	H5	3.156	0.570	1.712	0.323	0.242	0.406	3	Bright
2942001	●	7/16 - 14 UNC	H5	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2942008	●	7/16 - 14 UNC	H5	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2943100	●	7/16 - 14 UNC	H7	3.156	0.570	1.712	0.323	0.242	0.406	3	Bright
2943101	●	7/16 - 14 UNC	H7	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2943108	●	7/16 - 14 UNC	H7	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2943300	●	7/16 - 14 UNC	H11	3.156	0.570	1.712	0.323	0.242	0.406	3	Bright
2943301	●	7/16 - 14 UNC	H11	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2943308	●	7/16 - 14 UNC	H11	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2932200	●	7/16 - 20 UNF	H3	3.156	0.570	1.712	0.323	0.242	0.406	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			300	400	17-4 PH		6061	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC
1010	1035	1065	4140	4340	○	○	○	○	6061	7075			○			
1018	1045				○	○	○	○								
○	○	○	○	○	○	○	○	○								
50-90 SFM	40-80 SFM	40-60 SFM	40-80 SFM	20-60 SFM	40-80 SFM	40-80 SFM	30-50 SFM	30-80 SFM					20-60 SFM			

○ Good ○ Best

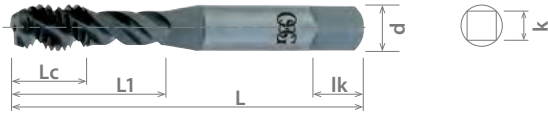




List 290 (Continued)

HY-PRO® SFT

SPIRAL FLUTE	HSSE	BR	S/O	TiCN	C/2.5	45°	PACKED 1 PIECE
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ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP	Thread Size	Thread Limit	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)			
2932201	●	7/16 - 20 UNF	H3	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2932208	●	7/16 - 20 UNF	H3	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2942200	●	7/16 - 20 UNF	H5	3.156	0.570	1.712	0.323	0.242	0.406	3	Bright
2942201	●	7/16 - 20 UNF	H5	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2942208	●	7/16 - 20 UNF	H5	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2949000	●	7/16 - 20 UNF	H7	3.156	0.570	1.712	0.323	0.242	0.406	3	Bright
2949001	●	7/16 - 20 UNF	H7	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2949008	●	7/16 - 20 UNF	H7	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2942800	●	7/16 - 20 UNF	H11	3.156	0.570	1.712	0.323	0.242	0.406	3	Bright
2942801	●	7/16 - 20 UNF	H11	3.156	0.570	1.712	0.323	0.242	0.406	3	Steam Oxide
2942808	●	7/16 - 20 UNF	H11	3.156	0.570	1.712	0.323	0.242	0.406	3	TiCN
2932400	●	1/2 - 13 UNC	H3	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2932401	●	1/2 - 13 UNC	H3	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2932408	●	1/2 - 13 UNC	H3	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2942400	●	1/2 - 13 UNC	H5	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2942401	●	1/2 - 13 UNC	H5	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2942408	●	1/2 - 13 UNC	H5	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2942500	●	1/2 - 13 UNC	H7	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2942501	●	1/2 - 13 UNC	H7	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2942508	●	1/2 - 13 UNC	H7	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2942700	●	1/2 - 13 UNC	H11	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2942701	●	1/2 - 13 UNC	H11	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2942708	●	1/2 - 13 UNC	H11	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2927600	●	1/2 - 20 UNF	H2	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2927601	●	1/2 - 20 UNF	H2	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2927608	●	1/2 - 20 UNF	H2	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2932600	●	1/2 - 20 UNF	H3	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2932601	●	1/2 - 20 UNF	H3	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2932608	●	1/2 - 20 UNF	H3	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2942600	●	1/2 - 20 UNF	H5	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2942601	●	1/2 - 20 UNF	H5	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2942608	●	1/2 - 20 UNF	H5	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2942900	●	1/2 - 20 UNF	H7	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2942901	●	1/2 - 20 UNF	H7	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2942908	●	1/2 - 20 UNF	H7	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2943000	●	1/2 - 20 UNF	H11	3.375	0.614	1.933	0.367	0.275	0.438	3	Bright
2943001	●	1/2 - 20 UNF	H11	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide
2943008	●	1/2 - 20 UNF	H11	3.375	0.614	1.933	0.367	0.275	0.438	3	TiCN
2948600	●	9/16 - 12 UNC	H3	3.594	0.665	1.972	0.429	0.322	0.500	4	Bright
2948601	●	9/16 - 12 UNC	H3	3.594	0.665	1.972	0.429	0.322	0.500	4	Steam Oxide
2948608	●	9/16 - 12 UNC	H3	3.594	0.665	1.972	0.429	0.322	0.500	4	TiCN
2948800	●	9/16 - 18 UNF	H3	3.594	0.665	1.972	0.429	0.322	0.500	4	Bright
2948801	●	9/16 - 18 UNF	H3	3.594	0.665	1.972	0.429	0.322	0.500	4	Steam Oxide
2948808	●	9/16 - 18 UNF	H3	3.594	0.665	1.972	0.429	0.322	0.500	4	TiCN
2933200	●	5/8 - 11 UNC	H3	3.813	0.728	2.125	0.480	0.360	0.563	4	Bright
2933201	●	5/8 - 11 UNC	H3	3.813	0.728	2.125	0.480	0.360	0.563	4	Steam Oxide
2933208	●	5/8 - 11 UNC	H3	3.813	0.728	2.125	0.480	0.360	0.563	4	TiCN
2943200	●	5/8 - 11 UNC	H5	3.813	0.728	2.125	0.480	0.360	0.563	4	Bright
2943201	●	5/8 - 11 UNC	H5	3.813	0.728	2.125	0.480	0.360	0.563	4	Steam Oxide
2943208	●	5/8 - 11 UNC	H5	3.813	0.728	2.125	0.480	0.360	0.563	4	TiCN
2933400	●	5/8 - 18 UNF	H3	3.813	0.728	2.125	0.480	0.360	0.563	4	Bright
2933401	●	5/8 - 18 UNF	H3	3.813	0.728	2.125	0.480	0.360	0.563	4	Steam Oxide
2933408	●	5/8 - 18 UNF	H3	3.813	0.728	2.125	0.480	0.360	0.563	4	TiCN

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





List 290 (Continued)

HY-PRO® SFT

SPIRAL FLUTE	HSSE	BR	S/O	TiCN	C/2.5	45°	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	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
2933600	●	3/4 - 10 UNC	H3	4.250	0.799	2.433	0.590	0.442	0.688	4	Bright
2933601	●	3/4 - 10 UNC	H3	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
2933608	●	3/4 - 10 UNC	H3	4.250	0.799	2.433	0.590	0.442	0.688	4	TiCN
2943600	●	3/4 - 10 UNC	H5	4.250	0.799	2.433	0.590	0.442	0.688	4	Bright
2943601	●	3/4 - 10 UNC	H5	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
2943608	●	3/4 - 10 UNC	H5	4.250	0.799	2.433	0.590	0.442	0.688	4	TiCN
2933800	●	3/4 - 16 UNF	H3	4.250	0.799	2.433	0.590	0.442	0.688	4	Bright
2933801	●	3/4 - 16 UNF	H3	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
2933808	●	3/4 - 16 UNF	H3	4.250	0.799	2.433	0.590	0.442	0.688	4	TiCN
2943800	●	3/4 - 16 UNF	H5	4.250	0.818	2.433	0.590	0.442	0.688	4	Bright
2943801	●	3/4 - 16 UNF	H5	4.250	0.818	2.433	0.590	0.442	0.688	4	Steam Oxide
2943808	●	3/4 - 16 UNF	H5	4.250	0.818	2.433	0.590	0.442	0.688	4	TiCN
2944000	●	7/8 - 9 UNC	H5	4.688	0.889	2.653	0.697	0.523	0.750	4	Bright
2944001	●	7/8 - 9 UNC	H5	4.688	0.889	2.653	0.697	0.523	0.750	4	Steam Oxide
2944008	●	7/8 - 9 UNC	H5	4.688	0.889	2.653	0.697	0.523	0.750	4	TiCN
2939200	●	7/8 - 14 UNF	H4	4.688	0.889	2.653	0.697	0.523	0.750	4	Bright
2939201	●	7/8 - 14 UNF	H4	4.688	0.889	2.653	0.697	0.523	0.750	4	Steam Oxide
2939208	●	7/8 - 14 UNF	H4	4.688	0.889	2.653	0.697	0.523	0.750	4	TiCN
2944400	●	1 - 8 UNC	H5	5.125	1.000	3.012	0.800	0.600	0.813	4	Bright
2944401	●	1 - 8 UNC	H5	5.125	1.000	3.012	0.800	0.600	0.813	4	Steam Oxide
2944408	●	1 - 8 UNC	H5	5.125	1.000	3.012	0.800	0.600	0.813	4	TiCN
2939600	●	1 - 12 UNF	H4	5.125	1.000	3.012	0.800	0.600	0.813	4	Bright
2939601	●	1 - 12 UNF	H4	5.125	1.000	3.012	0.800	0.600	0.813	4	Steam Oxide
2939608	●	1 - 12 UNF	H4	5.125	1.000	3.012	0.800	0.600	0.813	4	TiCN
2947201	●	1- 1/8 - 7 UNC	H6	5.438	1.141	3.075	0.896	0.672	0.875	4	Steam Oxide
2947601	●	1- 1/8 - 8 UN	H6	5.438	1.141	3.075	0.896	0.672	0.875	4	Steam Oxide
2945001	●	1- 1/8 - 12 UNF	H5	5.438	1.141	3.075	0.896	0.672	0.875	4	Steam Oxide
2947701	●	1- 1/4 - 7 UNC	H6	5.750	1.141	3.075	1.021	0.766	1.000	4	Steam Oxide
2947901	●	1- 1/4 - 8 UN	H6	5.750	1.141	3.075	1.021	0.766	1.000	4	Steam Oxide
2945601	●	1- 1/4 - 12 UNF	H5	5.750	1.141	3.075	1.021	0.766	1.000	4	Steam Oxide
2948001	●	1- 3/8 - 6 UNC	H6	6.063	1.334	3.591	1.108	0.831	1.063	4	Steam Oxide
2948201	●	1- 3/8 - 8 UN	H6	6.063	1.334	3.591	1.108	0.831	1.063	4	Steam Oxide
2946201	●	1- 3/8 - 12 UNF	H5	6.063	1.334	3.591	1.108	0.831	1.063	4	Steam Oxide
2948301	●	1- 1/2 - 6 UNC	H6	6.375	1.334	3.591	1.233	0.925	1.125	4	Steam Oxide
2948501	●	1- 1/2 - 8 UN	H6	6.375	1.334	3.591	1.233	0.925	1.125	4	Steam Oxide
2946801	●	1- 1/2 - 12 UNF	H5	6.375	1.334	3.591	1.233	0.925	1.125	4	Steam Oxide

● 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
○	○	○	○	○	○	○	○					○				
50-90 SFM	40-80 SFM	40-60 SFM	40-80 SFM	20-60 SFM	40-80 SFM	40-80 SFM	30-50 SFM	30-80 SFM					20-60 SFM			

○ Good ○ Best

