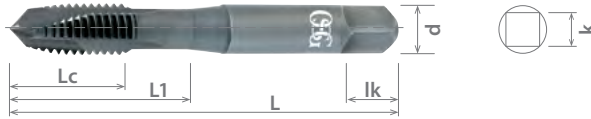




List 280

HY-PRO® POT

SPIRAL POINT	HSSE	BR	S/O	TiCN	C/4P	0°	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)		
2805600	● No. 2 - 56 UNC	H2	1.752	0.437	-	0.141	0.110	0.188	2	Bright
2805601	● No. 2 - 56 UNC	H2	1.752	0.437	-	0.141	0.110	0.188	2	Steam Oxide
2805608	● No. 2 - 56 UNC	H2	1.752	0.437	-	0.141	0.110	0.188	2	TiCN
2806000	● No. 3 - 48 UNC	H2	1.811	0.500	-	0.141	0.110	0.188	2	Bright
2806001	● No. 3 - 48 UNC	H2	1.811	0.500	-	0.141	0.110	0.188	2	Steam Oxide
2806008	● No. 3 - 48 UNC	H2	1.811	0.500	-	0.141	0.110	0.188	2	TiCN
2806400	● No. 4 - 40 UNC	H2	1.874	0.295	0.559	0.141	0.110	0.188	2	Bright
2806401	● No. 4 - 40 UNC	H2	1.874	0.295	0.559	0.141	0.110	0.188	2	Steam Oxide
2806408	● No. 4 - 40 UNC	H2	1.874	0.295	0.559	0.141	0.110	0.188	2	TiCN
2811400	● No. 4 - 40 UNC	H3	1.874	0.295	0.559	0.141	0.110	0.188	2	Bright
2811401	● No. 4 - 40 UNC	H3	1.874	0.295	0.559	0.141	0.110	0.188	2	Steam Oxide
2811408	● No. 4 - 40 UNC	H3	1.874	0.295	0.559	0.141	0.110	0.188	2	TiCN
2816300	● No. 4 - 40 UNC	H4	1.874	0.295	0.559	0.141	0.110	0.188	2	Bright
2816301	● No. 4 - 40 UNC	H4	1.874	0.295	0.559	0.141	0.110	0.188	2	Steam Oxide
2816308	● No. 4 - 40 UNC	H4	1.874	0.295	0.559	0.141	0.110	0.188	2	TiCN
2816400	● No. 4 - 40 UNC	H5	1.874	0.295	0.559	0.141	0.110	0.188	2	Bright
2816401	● No. 4 - 40 UNC	H5	1.874	0.295	0.559	0.141	0.110	0.188	2	Steam Oxide
2816408	● No. 4 - 40 UNC	H5	1.874	0.295	0.559	0.141	0.110	0.188	2	TiCN
2816500	● No. 4 - 48 UNF	H2	1.874	0.295	0.559	0.141	0.110	0.188	2	Bright
2816501	● No. 4 - 48 UNF	H2	1.874	0.295	0.559	0.141	0.110	0.188	2	Steam Oxide
2816508	● No. 4 - 48 UNF	H2	1.874	0.295	0.559	0.141	0.110	0.188	2	TiCN
2807000	● No. 5 - 40 UNC	H2	1.937	0.299	0.626	0.141	0.110	0.188	2	Bright
2807001	● No. 5 - 40 UNC	H2	1.937	0.299	0.626	0.141	0.110	0.188	2	Steam Oxide
2807008	● No. 5 - 40 UNC	H2	1.937	0.299	0.626	0.141	0.110	0.188	2	TiCN
2807400	● No. 6 - 32 UNC	H2	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2807401	● No. 6 - 32 UNC	H2	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2807408	● No. 6 - 32 UNC	H2	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN
2812400	● No. 6 - 32 UNC	H3	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2812401	● No. 6 - 32 UNC	H3	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2812408	● No. 6 - 32 UNC	H3	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN
2812500	● No. 6 - 32 UNC	H4	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2812501	● No. 6 - 32 UNC	H4	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2812508	● No. 6 - 32 UNC	H4	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN
2817400	● No. 6 - 32 UNC	H5	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2817401	● No. 6 - 32 UNC	H5	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2817408	● No. 6 - 32 UNC	H5	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN
2817500	● No. 6 - 32 UNC	H6	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2817501	● No. 6 - 32 UNC	H6	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2817508	● No. 6 - 32 UNC	H6	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN
2817600	● No. 6 - 32 UNC	H7	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2817601	● No. 6 - 32 UNC	H7	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2817608	● No. 6 - 32 UNC	H7	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN

● 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	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High							6061	Casting						
1010	1035	1065	4140	4340	○	○	○	○	○							
1018	1045	1065	4140	4340	○	○	○	○	○							
○	○	○	○	○	○	○	○	○	○							
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 280 (Continued)

HY-PRO® POT

SPIRAL POINT	HSSE	BR	S/O	TiCN	C/4P	0°	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)		
2817700	●	No. 6 - 32 UNC	H11	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2817701	●	No. 6 - 32 UNC	H11	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2817708	●	No. 6 - 32 UNC	H11	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN
2807600	●	No. 6 - 40 UNF	H2	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2807601	●	No. 6 - 40 UNF	H2	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2807608	●	No. 6 - 40 UNF	H2	2.000	0.370	0.685	0.141	0.110	0.188	2	TiCN
2807800	●	No. 8 - 32 UNC	H2	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2807801	●	No. 8 - 32 UNC	H2	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2807808	●	No. 8 - 32 UNC	H2	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2812800	●	No. 8 - 32 UNC	H3	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2812801	●	No. 8 - 32 UNC	H3	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2812808	●	No. 8 - 32 UNC	H3	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2812900	●	No. 8 - 32 UNC	H4	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2812901	●	No. 8 - 32 UNC	H4	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2812908	●	No. 8 - 32 UNC	H4	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2817800	●	No. 8 - 32 UNC	H5	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2817801	●	No. 8 - 32 UNC	H5	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2817808	●	No. 8 - 32 UNC	H5	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2817900	●	No. 8 - 32 UNC	H6	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2817901	●	No. 8 - 32 UNC	H6	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2817908	●	No. 8 - 32 UNC	H6	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2818000	●	No. 8 - 32 UNC	H7	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2818001	●	No. 8 - 32 UNC	H7	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2818008	●	No. 8 - 32 UNC	H7	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2818100	●	No. 8 - 32 UNC	H11	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2818101	●	No. 8 - 32 UNC	H11	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2818108	●	No. 8 - 32 UNC	H11	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2808000	●	No. 8 - 36 UNF	H2	2.126	0.374	0.752	0.168	0.131	0.250	3	Bright
2808001	●	No. 8 - 36 UNF	H2	2.126	0.374	0.752	0.168	0.131	0.250	3	Steam Oxide
2808008	●	No. 8 - 36 UNF	H2	2.126	0.374	0.752	0.168	0.131	0.250	3	TiCN
2813400	●	No. 10 - 24 UNC	H3	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2813401	●	No. 10 - 24 UNC	H3	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2813408	●	No. 10 - 24 UNC	H3	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2818400	●	No. 10 - 24 UNC	H5	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2818401	●	No. 10 - 24 UNC	H5	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2818408	●	No. 10 - 24 UNC	H5	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2823400	●	No. 10 - 24 UNC	H11	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2823401	●	No. 10 - 24 UNC	H11	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2823408	●	No. 10 - 24 UNC	H11	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2808800	●	No. 10 - 32 UNF	H2	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2808801	●	No. 10 - 32 UNF	H2	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2808808	●	No. 10 - 32 UNF	H2	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2813800	●	No. 10 - 32 UNF	H3	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2813801	●	No. 10 - 32 UNF	H3	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2813808	●	No. 10 - 32 UNF	H3	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2813900	●	No. 10 - 32 UNF	H4	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2813901	●	No. 10 - 32 UNF	H4	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2813908	●	No. 10 - 32 UNF	H4	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2818800	●	No. 10 - 32 UNF	H5	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2818801	●	No. 10 - 32 UNF	H5	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2818808	●	No. 10 - 32 UNF	H5	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2818900	●	No. 10 - 32 UNF	H6	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2818901	●	No. 10 - 32 UNF	H6	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide

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





List 280 (Continued)

HY-PRO® POT

SPIRAL POINT	HSSE	BR	S/O	TiCN	C/4P	0°	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)			
2818908	●	No. 10 - 32 UNF	H6	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2819000	●	No. 10 - 32 UNF	H7	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2819001	●	No. 10 - 32 UNF	H7	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2819008	●	No. 10 - 32 UNF	H7	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2819100	●	No. 10 - 32 UNF	H11	2.374	0.492	0.866	0.194	0.152	0.250	3	Bright
2819101	●	No. 10 - 32 UNF	H11	2.374	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2819108	●	No. 10 - 32 UNF	H11	2.374	0.492	0.866	0.194	0.152	0.250	3	TiCN
2809000	●	No. 12 - 24 UNC	H3	2.374	0.496	0.933	0.220	0.165	0.281	3	Bright
2809001	●	No. 12 - 24 UNC	H3	2.374	0.496	0.933	0.220	0.165	0.281	3	Steam Oxide
2809008	●	No. 12 - 24 UNC	H3	2.374	0.496	0.933	0.220	0.165	0.281	3	TiCN
2809200	●	No. 12 - 28 UNF	H3	2.374	0.496	0.933	0.220	0.165	0.281	3	Bright
2809201	●	No. 12 - 28 UNF	H3	2.374	0.496	0.933	0.220	0.165	0.281	3	Steam Oxide
2809208	●	No. 12 - 28 UNF	H3	2.374	0.496	0.933	0.220	0.165	0.281	3	TiCN
2809400	●	1/4 - 20 UNC	H2	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2809401	●	1/4 - 20 UNC	H2	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2809408	●	1/4 - 20 UNC	H2	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2830000	●	1/4 - 20 UNC	H3	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2830001	●	1/4 - 20 UNC	H3	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2830008	●	1/4 - 20 UNC	H3	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2840000	●	1/4 - 20 UNC	H5	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2840001	●	1/4 - 20 UNC	H5	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2840008	●	1/4 - 20 UNC	H5	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2854800	●	1/4 - 20 UNC	H7	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2854801	●	1/4 - 20 UNC	H7	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2854808	●	1/4 - 20 UNC	H7	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2855000	●	1/4 - 20 UNC	H11	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2855001	●	1/4 - 20 UNC	H11	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2855008	●	1/4 - 20 UNC	H11	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2809600	●	1/4 - 28 UNF	H2	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2809601	●	1/4 - 28 UNF	H2	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2809608	●	1/4 - 28 UNF	H2	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2830400	●	1/4 - 28 UNF	H3	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2830401	●	1/4 - 28 UNF	H3	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2830408	●	1/4 - 28 UNF	H3	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2835400	●	1/4 - 28 UNF	H4	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2835401	●	1/4 - 28 UNF	H4	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2835408	●	1/4 - 28 UNF	H4	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2840400	●	1/4 - 28 UNF	H5	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2840401	●	1/4 - 28 UNF	H5	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2840408	●	1/4 - 28 UNF	H5	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2840500	●	1/4 - 28 UNF	H6	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2840501	●	1/4 - 28 UNF	H6	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2840508	●	1/4 - 28 UNF	H6	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2840600	●	1/4 - 28 UNF	H7	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2840601	●	1/4 - 28 UNF	H7	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2840608	●	1/4 - 28 UNF	H7	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2840700	●	1/4 - 28 UNF	H11	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2840701	●	1/4 - 28 UNF	H11	2.500	0.594	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					Aluminum		Nickel Alloy	Titanium					
Low	Medium	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
1010	1035	1045	1065	4140	4340												
1018	1045	1065		4340													
○	⊗	⊗	⊗	○													
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

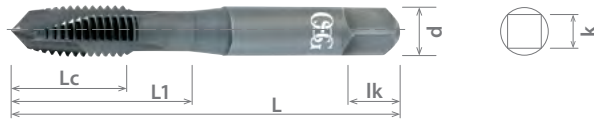




List 280 (Continued)

HY-PRO® POT

SPIRAL POINT	HSS-E	BR	S/O	TiCN	C/4P	0°	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)		
2840708	● 1/4 - 28 UNF	H11	2.500	0.594	0.996	0.255	0.191	0.313	3	TiCN
2830800	● 5/16 - 18 UNC	H3	2.720	0.665	1.126	0.318	0.238	0.375	3	Bright
2830801	● 5/16 - 18 UNC	H3	2.720	0.665	1.126	0.318	0.238	0.375	3	Steam Oxide
2830808	● 5/16 - 18 UNC	H3	2.720	0.665	1.126	0.318	0.238	0.375	3	TiCN
2840800	● 5/16 - 18 UNC	H5	2.720	0.665	1.126	0.318	0.238	0.375	3	Bright
2840801	● 5/16 - 18 UNC	H5	2.720	0.665	1.126	0.318	0.238	0.375	3	Steam Oxide
2840808	● 5/16 - 18 UNC	H5	2.720	0.665	1.126	0.318	0.238	0.375	3	TiCN
2855600	● 5/16 - 18 UNC	H7	2.720	0.665	1.126	0.318	0.238	0.375	3	Bright
2855601	● 5/16 - 18 UNC	H7	2.720	0.665	1.126	0.318	0.238	0.375	3	Steam Oxide
2855608	● 5/16 - 18 UNC	H7	2.720	0.665	1.126	0.318	0.238	0.375	3	TiCN
2855800	● 5/16 - 18 UNC	H11	2.720	0.665	1.126	0.318	0.238	0.375	3	Bright
2855801	● 5/16 - 18 UNC	H11	2.720	0.665	1.126	0.318	0.238	0.375	3	Steam Oxide
2855808	● 5/16 - 18 UNC	H11	2.720	0.665	1.126	0.318	0.238	0.375	3	TiCN
2826400	● 5/16 - 24 UNF	H2	2.720	0.657	1.118	0.318	0.238	0.375	3	Bright
2826401	● 5/16 - 24 UNF	H2	2.720	0.657	1.118	0.318	0.238	0.375	3	Steam Oxide
2826408	● 5/16 - 24 UNF	H2	2.720	0.657	1.118	0.318	0.238	0.375	3	TiCN
2831200	● 5/16 - 24 UNF	H3	2.720	0.657	1.118	0.318	0.238	0.375	3	Bright
2831201	● 5/16 - 24 UNF	H3	2.720	0.657	1.118	0.318	0.238	0.375	3	Steam Oxide
2831208	● 5/16 - 24 UNF	H3	2.720	0.657	1.118	0.318	0.238	0.375	3	TiCN
2836200	● 5/16 - 24 UNF	H4	2.720	0.657	1.118	0.318	0.238	0.375	3	Bright
2836201	● 5/16 - 24 UNF	H4	2.720	0.657	1.118	0.318	0.238	0.375	3	Steam Oxide
2836208	● 5/16 - 24 UNF	H4	2.720	0.657	1.118	0.318	0.238	0.375	3	TiCN
2841200	● 5/16 - 24 UNF	H5	2.720	0.657	1.118	0.318	0.238	0.375	3	Bright
2841201	● 5/16 - 24 UNF	H5	2.720	0.657	1.118	0.318	0.238	0.375	3	Steam Oxide
2841208	● 5/16 - 24 UNF	H5	2.720	0.657	1.118	0.318	0.238	0.375	3	TiCN
2841300	● 5/16 - 24 UNF	H6	2.720	0.657	1.118	0.318	0.238	0.375	3	Bright
2841301	● 5/16 - 24 UNF	H6	2.720	0.657	1.118	0.318	0.238	0.375	3	Steam Oxide
2841308	● 5/16 - 24 UNF	H6	2.720	0.657	1.118	0.318	0.238	0.375	3	TiCN
2841400	● 5/16 - 24 UNF	H7	2.720	0.657	1.118	0.318	0.238	0.375	3	Bright
2841401	● 5/16 - 24 UNF	H7	2.720	0.657	1.118	0.318	0.238	0.375	3	Steam Oxide
2841408	● 5/16 - 24 UNF	H7	2.720	0.657	1.118	0.318	0.238	0.375	3	TiCN
2841500	● 5/16 - 24 UNF	H11	2.720	0.657	1.118	0.318	0.238	0.375	3	Bright
2841501	● 5/16 - 24 UNF	H11	2.720	0.657	1.118	0.318	0.238	0.375	3	Steam Oxide
2841508	● 5/16 - 24 UNF	H11	2.720	0.657	1.118	0.318	0.238	0.375	3	TiCN
2831600	● 3/8 - 16 UNC	H3	2.937	0.752	1.252	0.381	0.286	0.438	3	Bright
2831601	● 3/8 - 16 UNC	H3	2.937	0.752	1.252	0.381	0.286	0.438	3	Steam Oxide
2831608	● 3/8 - 16 UNC	H3	2.937	0.752	1.252	0.381	0.286	0.438	3	TiCN
2841600	● 3/8 - 16 UNC	H5	2.937	0.752	1.252	0.381	0.286	0.438	3	Bright
2841601	● 3/8 - 16 UNC	H5	2.937	0.752	1.252	0.381	0.286	0.438	3	Steam Oxide
2841608	● 3/8 - 16 UNC	H5	2.937	0.752	1.252	0.381	0.286	0.438	3	TiCN
2856400	● 3/8 - 16 UNC	H7	2.937	0.752	1.252	0.381	0.286	0.438	3	Bright
2856401	● 3/8 - 16 UNC	H7	2.937	0.752	1.252	0.381	0.286	0.438	3	Steam Oxide
2856408	● 3/8 - 16 UNC	H7	2.937	0.752	1.252	0.381	0.286	0.438	3	TiCN
2856600	● 3/8 - 16 UNC	H11	2.937	0.752	1.252	0.381	0.286	0.438	3	Bright
2856601	● 3/8 - 16 UNC	H11	2.937	0.752	1.252	0.381	0.286	0.438	3	Steam Oxide
2856608	● 3/8 - 16 UNC	H11	2.937	0.752	1.252	0.381	0.286	0.438	3	TiCN
2826800	● 3/8 - 24 UNF	H2	2.937	0.740	1.240	0.381	0.286	0.438	3	Bright
2826801	● 3/8 - 24 UNF	H2	2.937	0.740	1.240	0.381	0.286	0.438	3	Steam Oxide
2826808	● 3/8 - 24 UNF	H2	2.937	0.740	1.240	0.381	0.286	0.438	3	TiCN
2831800	● 3/8 - 24 UNF	H3	2.937	0.740	1.240	0.381	0.286	0.438	3	Bright
2831801	● 3/8 - 24 UNF	H3	2.937	0.740	1.240	0.381	0.286	0.438	3	Steam Oxide
2831808	● 3/8 - 24 UNF	H3	2.937	0.740	1.240	0.381	0.286	0.438	3	TiCN
2836800	● 3/8 - 24 UNF	H4	2.937	0.740	1.240	0.381	0.286	0.438	3	Bright

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.





List 280 (Continued)

HY-PRO® POT

SPIRAL POINT	HSSE	BR	S/O	TiCN	C/4P	0°	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)		
2836801	●	3/8 - 24 UNF	H4	2.937	0.740	1.240	0.381	0.286	0.438	3	Steam Oxide
2836808	●	3/8 - 24 UNF	H4	2.937	0.740	1.240	0.381	0.286	0.438	3	TiCN
2841800	●	3/8 - 24 UNF	H5	2.937	0.740	1.240	0.381	0.286	0.438	3	Bright
2841801	●	3/8 - 24 UNF	H5	2.937	0.740	1.240	0.381	0.286	0.438	3	Steam Oxide
2841808	●	3/8 - 24 UNF	H5	2.937	0.740	1.240	0.381	0.286	0.438	3	TiCN
2841900	●	3/8 - 24 UNF	H6	2.937	0.740	1.240	0.381	0.286	0.438	3	Bright
2841901	●	3/8 - 24 UNF	H6	2.937	0.740	1.240	0.381	0.286	0.438	3	Steam Oxide
2841908	●	3/8 - 24 UNF	H6	2.937	0.740	1.240	0.381	0.286	0.438	3	TiCN
2841700	●	3/8 - 24 UNF	H7	2.937	0.740	1.240	0.381	0.286	0.438	3	Bright
2841701	●	3/8 - 24 UNF	H7	2.937	0.740	1.240	0.381	0.286	0.438	3	Steam Oxide
2841708	●	3/8 - 24 UNF	H7	2.937	0.740	1.240	0.381	0.286	0.438	3	TiCN
2856800	●	3/8 - 24 UNF	H11	2.937	0.740	1.240	0.381	0.286	0.438	3	Bright
2856801	●	3/8 - 24 UNF	H11	2.937	0.740	1.240	0.381	0.286	0.438	3	Steam Oxide
2856808	●	3/8 - 24 UNF	H11	2.937	0.740	1.240	0.381	0.286	0.438	3	TiCN
2832000	●	7/16 - 14 UNC	H3	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2832001	●	7/16 - 14 UNC	H3	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2832008	●	7/16 - 14 UNC	H3	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2842000	●	7/16 - 14 UNC	H5	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2842001	●	7/16 - 14 UNC	H5	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2842008	●	7/16 - 14 UNC	H5	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2842100	●	7/16 - 14 UNC	H7	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2842101	●	7/16 - 14 UNC	H7	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2842108	●	7/16 - 14 UNC	H7	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2842300	●	7/16 - 14 UNC	H11	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2842301	●	7/16 - 14 UNC	H11	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2842308	●	7/16 - 14 UNC	H11	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2832200	●	7/16 - 20 UNF	H3	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2832201	●	7/16 - 20 UNF	H3	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2832208	●	7/16 - 20 UNF	H3	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2842200	●	7/16 - 20 UNF	H5	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2842201	●	7/16 - 20 UNF	H5	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2842208	●	7/16 - 20 UNF	H5	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2842500	●	7/16 - 20 UNF	H7	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2842501	●	7/16 - 20 UNF	H7	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2842508	●	7/16 - 20 UNF	H7	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2843000	●	7/16 - 20 UNF	H11	3.157	0.858	1.291	0.323	0.242	0.406	3	Bright
2843001	●	7/16 - 20 UNF	H11	3.157	0.858	1.291	0.323	0.242	0.406	3	Steam Oxide
2843008	●	7/16 - 20 UNF	H11	3.157	0.858	1.291	0.323	0.242	0.406	3	TiCN
2832400	●	1/2 - 13 UNC	H3	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2832401	●	1/2 - 13 UNC	H3	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2832408	●	1/2 - 13 UNC	H3	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2842400	●	1/2 - 13 UNC	H5	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2842401	●	1/2 - 13 UNC	H5	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2842408	●	1/2 - 13 UNC	H5	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2842800	●	1/2 - 13 UNC	H7	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2842801	●	1/2 - 13 UNC	H7	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2842808	●	1/2 - 13 UNC	H7	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2857400	●	1/2 - 13 UNC	H11	3.374	0.921	1.354	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	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium							
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1045	1065	4140	4340														
1018	1045	1065							7075										
○	⊙	⊙	⊙	○	○	○	○	○					○						
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

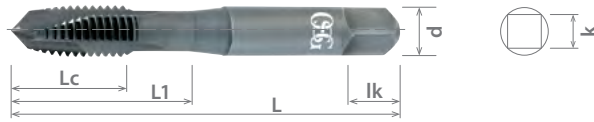




List 280 (Continued)

HY-PRO® POT

SPIRAL POINT	HSS-E	BR	S/O	TiCN	C/4P	0°	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)			
2857401	●	1/2 - 13 UNC	H11	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2857408	●	1/2 - 13 UNC	H11	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2827600	●	1/2 - 20 UNF	H2	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2827601	●	1/2 - 20 UNF	H2	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2827608	●	1/2 - 20 UNF	H2	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2832600	●	1/2 - 20 UNF	H3	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2832601	●	1/2 - 20 UNF	H3	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2832608	●	1/2 - 20 UNF	H3	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2842600	●	1/2 - 20 UNF	H5	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2842601	●	1/2 - 20 UNF	H5	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2842608	●	1/2 - 20 UNF	H5	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2842700	●	1/2 - 20 UNF	H7	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2842701	●	1/2 - 20 UNF	H7	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2842708	●	1/2 - 20 UNF	H7	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2842900	●	1/2 - 20 UNF	H11	3.374	0.921	1.354	0.367	0.275	0.438	3	Bright
2842901	●	1/2 - 20 UNF	H11	3.374	0.921	1.354	0.367	0.275	0.438	3	Steam Oxide
2842908	●	1/2 - 20 UNF	H11	3.374	0.921	1.354	0.367	0.275	0.438	3	TiCN
2857600	●	9/16 - 12 UNC	H3	3.594	1.000	1.472	0.429	0.322	0.500	3	Bright
2857601	●	9/16 - 12 UNC	H3	3.594	1.000	1.472	0.429	0.322	0.500	3	Steam Oxide
2857608	●	9/16 - 12 UNC	H3	3.594	1.000	1.472	0.429	0.322	0.500	3	TiCN
2857800	●	9/16 - 18 UNF	H3	3.594	1.000	1.472	0.429	0.322	0.500	3	Bright
2857801	●	9/16 - 18 UNF	H3	3.594	1.000	1.472	0.429	0.322	0.500	3	Steam Oxide
2857808	●	9/16 - 18 UNF	H3	3.594	1.000	1.472	0.429	0.322	0.500	3	TiCN
2833200	●	5/8 - 11 UNC	H3	3.811	1.091	1.563	0.480	0.360	0.563	3	Bright
2833201	●	5/8 - 11 UNC	H3	3.811	1.091	1.563	0.480	0.360	0.563	3	Steam Oxide
2833208	●	5/8 - 11 UNC	H3	3.811	1.091	1.563	0.480	0.360	0.563	3	TiCN
2843200	●	5/8 - 11 UNC	H5	3.811	1.091	1.563	0.480	0.360	0.563	3	Bright
2843201	●	5/8 - 11 UNC	H5	3.811	1.091	1.563	0.480	0.360	0.563	3	Steam Oxide
2843208	●	5/8 - 11 UNC	H5	3.811	1.091	1.563	0.480	0.360	0.563	3	TiCN
2833400	●	5/8 - 18 UNF	H3	3.811	1.091	1.563	0.480	0.360	0.563	3	Bright
2833401	●	5/8 - 18 UNF	H3	3.811	1.091	1.563	0.480	0.360	0.563	3	Steam Oxide
2833408	●	5/8 - 18 UNF	H3	3.811	1.091	1.563	0.480	0.360	0.563	3	TiCN
2843400	●	5/8 - 18 UNF	H5	3.811	1.091	1.563	0.480	0.360	0.563	3	Bright
2843401	●	5/8 - 18 UNF	H5	3.811	1.091	1.563	0.480	0.360	0.563	3	Steam Oxide
2843408	●	5/8 - 18 UNF	H5	3.811	1.091	1.563	0.480	0.360	0.563	3	TiCN
2858000	●	5/8 - 18 UNF	H7	3.811	1.091	1.563	0.480	0.360	0.563	3	Bright
2858001	●	5/8 - 18 UNF	H7	3.811	1.091	1.563	0.480	0.360	0.563	3	Steam Oxide
2858008	●	5/8 - 18 UNF	H7	3.811	1.091	1.563	0.480	0.360	0.563	3	TiCN
2833600	●	3/4 - 10 UNC	H3	4.252	1.201	1.713	0.590	0.442	0.688	3	Bright
2833601	●	3/4 - 10 UNC	H3	4.252	1.201	1.713	0.590	0.442	0.688	3	Steam Oxide
2833608	●	3/4 - 10 UNC	H3	4.252	1.201	1.713	0.590	0.442	0.688	3	TiCN
2843600	●	3/4 - 10 UNC	H5	4.252	1.201	1.713	0.590	0.442	0.688	3	Bright
2843601	●	3/4 - 10 UNC	H5	4.252	1.201	1.713	0.590	0.442	0.688	3	Steam Oxide
2843608	●	3/4 - 10 UNC	H5	4.252	1.201	1.713	0.590	0.442	0.688	3	TiCN
2833800	●	3/4 - 16 UNF	H3	4.252	1.201	1.713	0.590	0.442	0.688	3	Bright
2833801	●	3/4 - 16 UNF	H3	4.252	1.201	1.713	0.590	0.442	0.688	3	Steam Oxide
2833808	●	3/4 - 16 UNF	H3	4.252	1.201	1.713	0.590	0.442	0.688	3	TiCN
2843800	●	3/4 - 16 UNF	H5	4.252	1.201	1.713	0.590	0.442	0.688	3	Bright
2843801	●	3/4 - 16 UNF	H5	4.252	1.201	1.713	0.590	0.442	0.688	3	Steam Oxide
2843808	●	3/4 - 16 UNF	H5	4.252	1.201	1.713	0.590	0.442	0.688	3	TiCN
2844000	●	7/8 - 9 UNC	H5	4.689	1.335	1.886	0.697	0.523	0.750	3	Bright
2844001	●	7/8 - 9 UNC	H5	4.689	1.335	1.886	0.697	0.523	0.750	3	Steam Oxide
2844008	●	7/8 - 9 UNC	H5	4.689	1.335	1.886	0.697	0.523	0.750	3	TiCN

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.





List 280 (Continued)

HY-PRO® POT

SPIRAL POINT	HSSE	BR	S/O	TiCN	C/4P	0°	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)		
2839200	●	7/8 - 14 UNF	H4	4.689	1.335	1.886	0.697	0.523	0.750	3	Bright
2839201	●	7/8 - 14 UNF	H4	4.689	1.335	1.886	0.697	0.523	0.750	3	Steam Oxide
2839208	●	7/8 - 14 UNF	H4	4.689	1.335	1.886	0.697	0.523	0.750	3	TiCN
2844400	●	1 - 8 UNC	H5	5.126	1.500	2.091	0.800	0.600	0.813	4	Bright
2844401	●	1 - 8 UNC	H5	5.126	1.500	2.091	0.800	0.600	0.813	4	Steam Oxide
2844408	●	1 - 8 UNC	H5	5.126	1.500	2.091	0.800	0.600	0.813	4	TiCN
2839600	●	1 - 12 UNF	H4	5.126	1.500	2.091	0.800	0.600	0.813	4	Bright
2839601	●	1 - 12 UNF	H4	5.126	1.500	2.091	0.800	0.600	0.813	4	Steam Oxide
2839608	●	1 - 12 UNF	H4	5.126	1.500	2.091	0.800	0.600	0.813	4	TiCN
2849801	●	1 - 1/8 - 7 UNC	H6	5.437	1.713	2.303	0.896	0.672	0.875	4	Steam Oxide
2850201	●	1 - 1/8 - 8 UN	H6	5.437	1.713	2.303	0.896	0.672	0.875	4	Steam Oxide
2845001	●	1 - 1/8 - 12 UNF	H5	5.437	1.713	2.303	0.896	0.672	0.875	4	Steam Oxide
2850401	●	1 - 1/4 - 7 UNC	H6	5.752	1.713	2.382	1.021	0.766	1.000	4	Steam Oxide
2850801	●	1 - 1/4 - 8 UN	H6	5.752	1.713	2.382	1.021	0.766	1.000	4	Steam Oxide
2845601	●	1 - 1/4 - 12 UNF	H5	5.752	1.713	2.382	1.021	0.766	1.000	4	Steam Oxide
2851001	●	1 - 3/8 - 6 UNC	H6	6.063	2.000	2.748	1.108	0.831	1.063	4	Steam Oxide
2851401	●	1 - 3/8 - 8 UN	H6	6.063	2.000	2.748	1.108	0.831	1.063	4	Steam Oxide
2846201	●	1 - 3/8 - 12 UNF	H5	6.063	2.000	2.748	1.108	0.831	1.063	4	Steam Oxide
2851601	●	1 - 1/2 - 6 UNC	H6	6.374	2.000	2.787	1.233	0.925	1.125	4	Steam Oxide
2852001	●	1 - 1/2 - 8 UN	H6	6.374	2.000	2.787	1.233	0.925	1.125	4	Steam Oxide
2846801	●	1 - 1/2 - 12 UNF	H5	6.374	2.000	2.787	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.



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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	○	○	○	○					○			
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

