



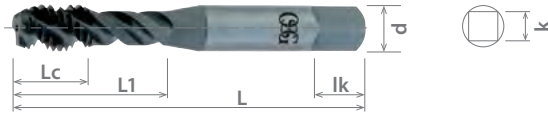
HY-PRO® SEVEN

General Purpose Class of Fit Taps

List 297

HY-PRO® SEVEN SFT

SPIRAL FLUTE	HSS	BR	S/O	TiN	C/1.5	50°	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)		
2984500	●	No. 3 - 48 UNC	2B	1.813	0.496	0.535	0.141	0.110	0.188	2	Bright
2984501	●	No. 3 - 48 UNC	2B	1.813	0.496	0.535	0.141	0.110	0.188	2	Steam Oxide
2984505	●	No. 3 - 48 UNC	2B	1.813	0.496	0.535	0.141	0.110	0.188	2	TiN
2984600	●	No. 3 - 56 UNF	2B	1.813	0.496	0.535	0.141	0.110	0.188	2	Bright
2984601	●	No. 3 - 56 UNF	2B	1.813	0.496	0.535	0.141	0.110	0.188	2	Steam Oxide
2984605	●	No. 3 - 56 UNF	2B	1.813	0.496	0.535	0.141	0.110	0.188	2	TiN
2985000	●	No. 4 - 40 UNC	2B	1.875	0.295	0.559	0.141	0.110	0.188	2	Bright
2985001	●	No. 4 - 40 UNC	2B	1.875	0.295	0.559	0.141	0.110	0.188	2	Steam Oxide
2985005	●	No. 4 - 40 UNC	2B	1.875	0.295	0.559	0.141	0.110	0.188	2	TiN
2986400	●	No. 4 - 48 UNF	2B	1.875	0.295	0.559	0.141	0.110	0.188	2	Bright
2986401	●	No. 4 - 48 UNF	2B	1.875	0.295	0.559	0.141	0.110	0.188	2	Steam Oxide
2986405	●	No. 4 - 48 UNF	2B	1.875	0.295	0.559	0.141	0.110	0.188	2	TiN
2986500	●	No. 5 - 40 UNC	2B	1.938	0.311	0.625	0.141	0.110	0.188	2	Bright
2986501	●	No. 5 - 40 UNC	2B	1.938	0.311	0.625	0.141	0.110	0.188	2	Steam Oxide
2986505	●	No. 5 - 40 UNC	2B	1.938	0.311	0.625	0.141	0.110	0.188	2	TiN
2985200	●	No. 6 - 32 UNC	2B	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2985201	●	No. 6 - 32 UNC	2B	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2985205	●	No. 6 - 32 UNC	2B	2.000	0.370	0.685	0.141	0.110	0.188	2	TiN
2986600	●	No. 6 - 40 UNF	2B	2.000	0.370	0.685	0.141	0.110	0.188	2	Bright
2986601	●	No. 6 - 40 UNF	2B	2.000	0.370	0.685	0.141	0.110	0.188	2	Steam Oxide
2986605	●	No. 6 - 40 UNF	2B	2.000	0.370	0.685	0.141	0.110	0.188	2	TiN
2985300	●	No. 8 - 32 UNC	2B	2.125	0.374	0.751	0.168	0.131	0.250	3	Bright
2985301	●	No. 8 - 32 UNC	2B	2.125	0.374	0.751	0.168	0.131	0.250	3	Steam Oxide
2985305	●	No. 8 - 32 UNC	2B	2.125	0.374	0.751	0.168	0.131	0.250	3	TiN
2986700	●	No. 8 - 36 UNF	2B	2.125	0.374	0.751	0.168	0.131	0.250	3	Bright
2986701	●	No. 8 - 36 UNF	2B	2.125	0.374	0.751	0.168	0.131	0.250	3	Steam Oxide
2986705	●	No. 8 - 36 UNF	2B	2.125	0.374	0.751	0.168	0.131	0.250	3	TiN
2985400	●	No. 10 - 24 UNC	2B	2.375	0.492	0.866	0.194	0.152	0.250	3	Bright
2985401	●	No. 10 - 24 UNC	2B	2.375	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2985405	●	No. 10 - 24 UNC	2B	2.375	0.492	0.866	0.194	0.152	0.250	3	TiN
2985500	●	No. 10 - 32 UNF	2B	2.375	0.492	0.866	0.194	0.152	0.250	3	Bright
2985501	●	No. 10 - 32 UNF	2B	2.375	0.492	0.866	0.194	0.152	0.250	3	Steam Oxide
2985505	●	No. 10 - 32 UNF	2B	2.375	0.492	0.866	0.194	0.152	0.250	3	TiN
2986800	●	No. 12 - 24 UNC	2B	2.375	0.496	0.933	0.220	0.165	0.281	3	Bright
2986801	●	No. 12 - 24 UNC	2B	2.375	0.496	0.933	0.220	0.165	0.281	3	Steam Oxide
2986805	●	No. 12 - 24 UNC	2B	2.375	0.496	0.933	0.220	0.165	0.281	3	TiN
2985600	●	1/4 - 20 UNC	2B	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2985601	●	1/4 - 20 UNC	2B	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2985605	●	1/4 - 20 UNC	2B	2.500	0.594	0.996	0.255	0.191	0.313	3	TiN
2985700	●	1/4 - 28 UNF	2B	2.500	0.594	0.996	0.255	0.191	0.313	3	Bright
2985701	●	1/4 - 28 UNF	2B	2.500	0.594	0.996	0.255	0.191	0.313	3	Steam Oxide
2985705	●	1/4 - 28 UNF	2B	2.500	0.594	0.996	0.255	0.191	0.313	3	TiN
2985800	●	5/16 - 18 UNC	2B	2.719	0.665	1.125	0.318	0.238	0.375	3	Bright
2985801	●	5/16 - 18 UNC	2B	2.719	0.665	1.125	0.318	0.238	0.375	3	Steam Oxide
2985805	●	5/16 - 18 UNC	2B	2.719	0.665	1.125	0.318	0.238	0.375	3	TiN
2985900	●	5/16 - 24 UNF	2B	2.719	0.665	1.125	0.318	0.238	0.375	3	Bright
2985901	●	5/16 - 24 UNF	2B	2.719	0.665	1.125	0.318	0.238	0.375	3	Steam Oxide
2985905	●	5/16 - 24 UNF	2B	2.719	0.665	1.125	0.318	0.238	0.375	3	TiN
2986000	●	3/8 - 16 UNC	2B	2.938	0.751	1.251	0.381	0.286	0.438	3	Bright
2986001	●	3/8 - 16 UNC	2B	2.938	0.751	1.251	0.381	0.286	0.438	3	Steam Oxide
2986005	●	3/8 - 16 UNC	2B	2.938	0.751	1.251	0.381	0.286	0.438	3	TiN
2986100	●	3/8 - 24 UNF	2B	2.938	0.751	1.251	0.381	0.286	0.438	3	Bright
2986101	●	3/8 - 24 UNF	2B	2.938	0.751	1.251	0.381	0.286	0.438	3	Steam Oxide

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





List 297 (Continued)

HY-PRO® SEVEN SFT

SPIRAL FLUTE	HSS	BR	S/O	TiN	C/1.5	50°	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)		
2986105	●	3/8 - 24 UNF	2B	2.938	0.751	1.251	0.381	0.286	0.438	3	TiN
2986900	●	7/16 - 14 UNC	2B	3.156	0.858	1.712	0.323	0.242	0.406	3	Bright
2986901	●	7/16 - 14 UNC	2B	3.156	0.858	1.712	0.323	0.242	0.406	3	Steam Oxide
2986905	●	7/16 - 14 UNC	2B	3.156	0.858	1.712	0.323	0.242	0.406	3	TiN
2987000	●	7/16 - 20 UNF	2B	3.156	0.858	1.712	0.323	0.242	0.406	3	Bright
2987001	●	7/16 - 20 UNF	2B	3.156	0.858	1.712	0.323	0.242	0.406	3	Steam Oxide
2987005	●	7/16 - 20 UNF	2B	3.156	0.858	1.712	0.323	0.242	0.406	3	TiN
2986200	●	1/2 - 13 UNC	2B	3.375	0.921	1.933	0.367	0.275	0.438	3	Bright
2986201	●	1/2 - 13 UNC	2B	3.375	0.921	1.933	0.367	0.275	0.438	3	Steam Oxide
2986205	●	1/2 - 13 UNC	2B	3.375	0.921	1.933	0.367	0.275	0.438	3	TiN
2986300	●	1/2 - 20 UNF	2B	3.375	0.921	1.933	0.367	0.275	0.438	3	Bright
2986301	●	1/2 - 20 UNF	2B	3.375	0.921	1.933	0.367	0.275	0.438	3	Steam Oxide
2986305	●	1/2 - 20 UNF	2B	3.375	0.921	1.933	0.367	0.275	0.438	3	TiN

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

Note: Other coatings are available upon request.



ABOUT OSG

DRILLING

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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	45-50 HRC
1010	1035	1065	4140														
1018	1045		4340														
○	○								○	○							
50-90 SFM	40-80 SFM								30-80 SFM	30-80 SFM							

○ Good ○ Best

