

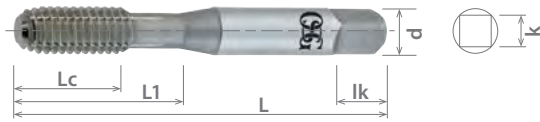


HY-PRO® SEVEN

General Purpose Class of Fit Taps

List 285

HY-PRO® SEVEN NRT



EDP Number	Thread Size	Class of Fit	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size		Surface Treatment	
			L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)		
2864200	●	No. 0 - 80 UNF	2B	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055	Bright
2864208	●	No. 0 - 80 UNF	2B	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055	TiCN
2864205	●	No. 0 - 80 UNF	2B	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055	TiN
2864400	●	No. 2 - 56 UNC	2B	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079	Bright
2864408	●	No. 2 - 56 UNC	2B	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079	TiCN
2864405	●	No. 2 - 56 UNC	2B	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079	TiN
2864600	●	No. 3 - 48 UNC	2B	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091	Bright
2864608	●	No. 3 - 48 UNC	2B	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091	TiCN
2864605	●	No. 3 - 48 UNC	2B	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091	TiN
2864800	●	No. 4 - 40 UNC	2B	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102	Bright
2864808	●	No. 4 - 40 UNC	2B	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102	TiCN
2864805	●	No. 4 - 40 UNC	2B	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102	TiN
2865000	●	No. 6 - 32 UNC	2B	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125	Bright
2865008	●	No. 6 - 32 UNC	2B	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125	TiCN
2865005	●	No. 6 - 32 UNC	2B	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125	TiN
2865200	●	No. 8 - 32 UNC	2B	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151	Bright
2865208	●	No. 8 - 32 UNC	2B	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151	TiCN
2865205	●	No. 8 - 32 UNC	2B	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151	TiN
2865400	●	No. 10 - 24 UNC	2B	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173	Bright
2865408	●	No. 10 - 24 UNC	2B	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173	TiCN
2865405	●	No. 10 - 24 UNC	2B	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173	TiN
2865600	●	No. 10 - 32 UNF	2B	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177	Bright
2865608	●	No. 10 - 32 UNF	2B	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177	TiCN
2865605	●	No. 10 - 32 UNF	2B	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177	TiN
2865800	●	1/4 - 20 UNC	2B	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230	Bright
2865808	●	1/4 - 20 UNC	2B	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230	TiCN
2865805	●	1/4 - 20 UNC	2B	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230	TiN
2866000	●	1/4 - 28 UNF	2B	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235	Bright
2866008	●	1/4 - 28 UNF	2B	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235	TiCN
2866005	●	1/4 - 28 UNF	2B	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235	TiN
2866200	●	5/16 - 18 UNC	2B	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290	Bright
2866208	●	5/16 - 18 UNC	2B	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290	TiCN
2866205	●	5/16 - 18 UNC	2B	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290	TiN
2866400	●	5/16 - 24 UNF	2B	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296	Bright
2866408	●	5/16 - 24 UNF	2B	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296	TiCN
2866405	●	5/16 - 24 UNF	2B	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296	TiN
2866600	●	3/8 - 16 UNC	2B	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350	Bright
2866608	●	3/8 - 16 UNC	2B	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350	TiCN
2866605	●	3/8 - 16 UNC	2B	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350	TiN
2866800	●	3/8 - 24 UNF	2B	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358	Bright
2866808	●	3/8 - 24 UNF	2B	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358	TiCN
2866805	●	3/8 - 24 UNF	2B	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358	TiN
2867000	●	7/16 - 14 UNC	2B	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408	Bright
2867008	●	7/16 - 14 UNC	2B	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408	TiCN
2867005	●	7/16 - 14 UNC	2B	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408	TiN
2867200	●	7/16 - 20 UNF	2B	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417	Bright
2867208	●	7/16 - 20 UNF	2B	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417	TiCN
2867205	●	7/16 - 20 UNF	2B	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417	TiN
2867400	●	1/2 - 13 UNC	2B	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469	Bright
2867408	●	1/2 - 13 UNC	2B	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469	TiCN
2867405	●	1/2 - 13 UNC	2B	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469	TiN

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

Note: Other coatings are available upon request. See page 784 for tap drill recommendations.



ABOUT OSG

DRILLING

THREADING

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List 285 (Continued)

HY-PRO® SEVEN NRT

FORMING	HSS	BR	TiCN	TiN	C/2.25P	PACKED 1 PIECE
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EDP Number	Thread Size	Class of Fit	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size		Surface Treatment	
			L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)		
2867600	●	1/2 - 20 UNF	2B	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480	Bright
2867608	●	1/2 - 20 UNF	2B	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480	TiCN
2867605	●	1/2 - 20 UNF	2B	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480	TiN

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

Note: Other coatings are available upon request. See page 784 for tap drill recommendations.



ABOUT OSG

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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	Hardened Steel							
Low	Medium	High			6061	7075				Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	4140	4340	300	400	17-4 PH										
1018	1045																
○	○								○	○							
35-100 SFM	20-50 SFM								45-100 SFM	45-100 SFM							

○ Good ○ Best

