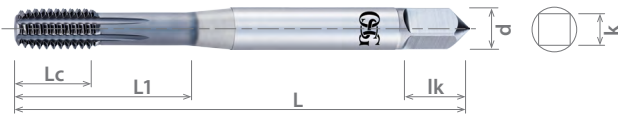


A Brand A-XPF

Highly Efficient Multi-Purpose Forming Tap

List 26250

A BRAND A-XPF



EDP Number	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Tap Drill Size	
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
262500802	● No. 0 - 80 UNF	H2	Modified Bottom (2.5P)	1.575	0.315	0.355	0.141	0.110	0.188	0.053	0.055
262500803	● No. 0 - 80 UNF	H3	Modified Bottom (2.5P)	1.575	0.315	0.355	0.141	0.110	0.188	0.053	0.055
2625008013	● No. 0 - 80 UNF	H3	Bottom (1.5P)	1.575	0.315	0.355	0.141	0.110	0.188	0.053	0.055
2625001642	○ No. 1 - 64 UNC	H2	Modified Bottom (2.5P)	1.772	0.315	0.355	0.141	0.110	0.188	0.064	0.067
2625001643	● No. 1 - 64 UNC	H3	Modified Bottom (2.5P)	1.772	0.315	0.355	0.141	0.110	0.188	0.064	0.067
2625016413	● No. 1 - 64 UNC	H3	Bottom (1.5P)	1.772	0.315	0.355	0.141	0.110	0.188	0.064	0.067
2625001722	○ No. 1 - 72 UNF	H2	Modified Bottom (2.5P)	1.772	0.315	0.355	0.141	0.110	0.188	0.065	0.068
2625001723	● No. 1 - 72 UNF	H3	Modified Bottom (2.5P)	1.772	0.315	0.355	0.141	0.110	0.188	0.065	0.068
2625017213	● No. 1 - 72 UNF	H3	Bottom (1.5P)	1.772	0.315	0.355	0.141	0.110	0.188	0.065	0.068
2625002562	● No. 2 - 56 UNC	H2	Modified Bottom (2.5P)	1.772	0.375	0.414	0.141	0.110	0.188	0.076	0.080
2625002563	● No. 2 - 56 UNC	H3	Modified Bottom (2.5P)	1.772	0.375	0.414	0.141	0.110	0.188	0.076	0.080
2625025613	● No. 2 - 56 UNC	H3	Bottom (1.5P)	1.772	0.375	0.414	0.141	0.110	0.188	0.076	0.080
2625002642	○ No. 2 - 64 UNF	H2	Modified Bottom (2.5P)	1.772	0.375	0.414	0.141	0.110	0.188	0.077	0.080
2625002643	○ No. 2 - 64 UNF	H3	Modified Bottom (2.5P)	1.772	0.375	0.414	0.141	0.110	0.188	0.077	0.080
2625026413	● No. 2 - 64 UNF	H3	Bottom (1.5P)	1.772	0.375	0.414	0.141	0.110	0.188	0.077	0.080
2625003482	● No. 3 - 48 UNC	H2	Modified Bottom (2.5P)	1.969	0.375	0.414	0.141	0.110	0.188	0.087	0.092
2625003483	● No. 3 - 48 UNC	H3	Modified Bottom (2.5P)	1.969	0.375	0.414	0.141	0.110	0.188	0.087	0.092
2625034813	○ No. 3 - 48 UNC	H3	Bottom (1.5P)	1.969	0.375	0.414	0.141	0.110	0.188	0.087	0.092
2625003562	○ No. 3 - 56 UNF	H2	Modified Bottom (2.5P)	1.969	0.375	0.414	0.141	0.110	0.188	0.089	0.092
2625003563	● No. 3 - 56 UNF	H3	Modified Bottom (2.5P)	1.969	0.375	0.414	0.141	0.110	0.188	0.089	0.092
2625035613	○ No. 3 - 56 UNF	H3	Bottom (1.5P)	1.969	0.375	0.414	0.141	0.110	0.188	0.089	0.092
2625004403	● No. 4 - 40 UNC	H3	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.098	0.103
2625004405	● No. 4 - 40 UNC	H5	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.098	0.103
2625044015	● No. 4 - 40 UNC	H5	Bottom (1.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.098	0.103
2625004483	● No. 4 - 48 UNF	H3	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.100	0.104
2625004485	● No. 4 - 48 UNF	H5	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.100	0.104
2625044815	● No. 4 - 48 UNF	H5	Bottom (1.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.100	0.104
2625005403	● No. 5 - 40 UNC	H3	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.111	0.115
2625005405	● No. 5 - 40 UNC	H5	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.111	0.115
2625054015	● No. 5 - 40 UNC	H5	Bottom (1.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.111	0.115
2625005443	○ No. 5 - 44 UNF	H3	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.112	0.116
2625005445	○ No. 5 - 44 UNF	H5	Modified Bottom (2.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.112	0.116
2625054415	○ No. 5 - 44 UNF	H5	Bottom (1.5P)	2.205	0.300	0.709	0.141	0.110	0.188	0.112	0.116
2625006323	● No. 6 - 32 UNC	H3	Modified Bottom (2.5P)	2.205	0.375	0.788	0.141	0.110	0.188	0.120	0.125
2625006325	● No. 6 - 32 UNC	H5	Modified Bottom (2.5P)	2.205	0.375	0.788	0.141	0.110	0.188	0.120	0.125
2625063215	● No. 6 - 32 UNC	H5	Bottom (1.5P)	2.205	0.375	0.788	0.141	0.110	0.188	0.120	0.125
2625006403	● No. 6 - 40 UNF	H3	Modified Bottom (2.5P)	2.205	0.375	0.788	0.141	0.110	0.188	0.124	0.128
2625006405	● No. 6 - 40 UNF	H5	Modified Bottom (2.5P)	2.205	0.375	0.788	0.141	0.110	0.188	0.124	0.128
2625064015	● No. 6 - 40 UNF	H5	Bottom (1.5P)	2.205	0.375	0.788	0.141	0.110	0.188	0.124	0.128
2625006485	● No. 6 - 48 UNEF	H5	Modified Bottom (2.5P)	2.205	0.375	0.788	0.141	0.110	0.188	0.124	0.128
2625008323	● No. 8 - 32 UNC	H3	Modified Bottom (2.5P)	2.481	0.375	0.827	0.168	0.131	0.250	0.146	0.151
2625008325	● No. 8 - 32 UNC	H5	Modified Bottom (2.5P)	2.481	0.375	0.827	0.168	0.131	0.250	0.146	0.151
2625083215	● No. 8 - 32 UNC	H5	Bottom (1.5P)	2.481	0.375	0.827	0.168	0.131	0.250	0.146	0.151
2625008363	● No. 8 - 36 UNF	H3	Modified Bottom (2.5P)	2.481	0.375	0.827	0.168	0.131	0.250	0.148	0.152
2625008365	● No. 8 - 36 UNF	H5	Modified Bottom (2.5P)	2.481	0.375	0.827	0.168	0.131	0.250	0.148	0.152
2625083615	○ No. 8 - 36 UNF	H5	Bottom (1.5P)	2.481	0.375	0.827	0.168	0.131	0.250	0.148	0.152
2625008405	● No. 8 - 40 UNEF	H5	Modified Bottom (2.5P)	2.481	0.375	0.827	0.168	0.131	0.250	0.148	0.152
2625010216	● No. 10 - 24 UNC	H6	Bottom (1.5P)	2.756	0.500	0.945	0.194	0.152	0.250	0.166	0.172
2625010244	● No. 10 - 24 UNC	H4	Modified Bottom (2.5P)	2.756	0.500	0.945	0.194	0.152	0.250	0.166	0.172
2625010246	● No. 10 - 24 UNC	H6	Modified Bottom (2.5P)	2.756	0.500	0.945	0.194	0.152	0.250	0.166	0.172
2625010316	● No. 10 - 32 UNF	H6	Bottom (1.5P)	2.756	0.500	0.945	0.194	0.152	0.250	0.172	0.176
2625010324	● No. 10 - 32 UNF	H4	Modified Bottom (2.5P)	2.756	0.500	0.945	0.194	0.152	0.250	0.172	0.176
2625010326	● No. 10 - 32 UNF	H6	Modified Bottom (2.5P)	2.756	0.500	0.945	0.194	0.152	0.250	0.172	0.176
2625012245	○ No. 12 - 24 UNC	H5	Modified Bottom (2.5P)	3.150	0.500	1.103	0.220	0.165	0.281	0.192	0.198
2625012247	● No. 12 - 24 UNC	H7	Modified Bottom (2.5P)	3.150	0.500	1.103	0.220	0.165	0.281	0.192	0.198
2625012417	○ No. 12 - 24 UNC	H7	Bottom (1.5P)	3.150	0.500	1.103	0.220	0.165	0.281	0.192	0.198

● Stocked ▲ Globally Stocked ○ Made to Order; contact an OSG representative for details



List 26250 (Continued)

A BRAND A-XPF



EDP Number	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Tap Drill Size	
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
2625012285	● No. 12 - 28 UNF	H5	Modified Bottom (2.5P)	3.150	0.500	1.103	0.220	0.165	0.281	0.196	0.200
2625012287	● No. 12 - 28 UNF	H7	Modified Bottom (2.5P)	3.150	0.500	1.103	0.220	0.165	0.281	0.196	0.200
2625012817	○ No. 12 - 28 UNF	H7	Bottom (1.5P)	3.150	0.500	1.103	0.220	0.165	0.281	0.196	0.200
2625014204	● 1/4 - 20 UNC	H4	Modified Bottom (2.5P)	3.150	0.500	1.182	0.255	0.191	0.313	0.222	0.227
2625014206	● 1/4 - 20 UNC	H6	Modified Bottom (2.5P)	3.150	0.500	1.182	0.255	0.191	0.313	0.222	0.227
2625014216	● 1/4 - 20 UNC	H6	Bottom (1.5P)	3.150	0.500	1.182	0.255	0.191	0.313	0.222	0.227
2625014284	● 1/4 - 28 UNF	H4	Modified Bottom (2.5P)	3.150	0.500	1.182	0.255	0.191	0.313	0.230	0.234
2625014286	● 1/4 - 28 UNF	H6	Modified Bottom (2.5P)	3.150	0.500	1.182	0.255	0.191	0.313	0.230	0.234
2625014816	● 1/4 - 28 UNF	H6	Bottom (1.5P)	3.150	0.500	1.182	0.255	0.191	0.313	0.230	0.234
2625051617	● 5/16 - 18 UNC	H7	Bottom (1.5P)	3.544	0.556	1.378	0.318	0.238	0.375	0.281	0.288
2625056185	● 5/16 - 18 UNC	H5	Modified Bottom (2.5P)	3.544	0.556	1.378	0.318	0.238	0.375	0.281	0.288
2625056187	● 5/16 - 18 UNC	H7	Modified Bottom (2.5P)	3.544	0.556	1.378	0.318	0.238	0.375	0.281	0.288
2625056217	● 5/16 - 24 UNF	H7	Bottom (1.5P)	3.544	0.556	1.378	0.318	0.238	0.375	0.289	0.294
2625056245	● 5/16 - 24 UNF	H5	Modified Bottom (2.5P)	3.544	0.556	1.378	0.318	0.238	0.375	0.289	0.294
2625056247	● 5/16 - 24 UNF	H7	Modified Bottom (2.5P)	3.544	0.556	1.378	0.318	0.238	0.375	0.289	0.294
2625038117	● 3/8 - 16 UNC	H7	Bottom (1.5P)	3.938	0.626	1.575	0.381	0.286	0.438	0.339	0.347
2625038165	● 3/8 - 16 UNC	H5	Modified Bottom (2.5P)	3.938	0.626	1.575	0.381	0.286	0.438	0.339	0.347
2625038167	● 3/8 - 16 UNC	H7	Modified Bottom (2.5P)	3.938	0.626	1.575	0.381	0.286	0.438	0.339	0.347
2625038217	● 3/8 - 24 UNF	H7	Bottom (1.5P)	3.938	0.626	1.575	0.381	0.286	0.438	0.351	0.357
2625038245	● 3/8 - 24 UNF	H5	Modified Bottom (2.5P)	3.938	0.626	1.575	0.381	0.286	0.438	0.351	0.357
2625038247	● 3/8 - 24 UNF	H7	Modified Bottom (2.5P)	3.938	0.626	1.575	0.381	0.286	0.438	0.351	0.357
2625076118	● 7/16 - 14 UNC	H8	Bottom (1.5P)	3.938	0.713	1.713	0.323	0.242	0.406	0.397	0.405
2625076145	● 7/16 - 14 UNC	H5	Modified Bottom (2.5P)	3.938	0.713	1.713	0.323	0.242	0.406	0.397	0.405
2625076148	● 7/16 - 14 UNC	H8	Modified Bottom (2.5P)	3.938	0.713	1.713	0.323	0.242	0.406	0.397	0.405
2625076205	● 7/16 - 20 UNF	H5	Modified Bottom (2.5P)	3.938	0.713	1.713	0.323	0.242	0.406	0.409	0.415
2625076208	● 7/16 - 20 UNF	H8	Modified Bottom (2.5P)	3.938	0.713	1.713	0.323	0.242	0.406	0.409	0.415
2625076218	● 7/16 - 20 UNF	H8	Bottom (1.5P)	3.938	0.713	1.713	0.323	0.242	0.406	0.409	0.415
2625012118	● 1/2 - 13 UNC	H8	Bottom (1.5P)	4.331	0.768	1.934	0.367	0.275	0.438	0.457	0.465
2625012135	● 1/2 - 13 UNC	H5	Modified Bottom (2.5P)	4.331	0.768	1.934	0.367	0.275	0.438	0.457	0.465
2625012138	● 1/2 - 13 UNC	H8	Modified Bottom (2.5P)	4.331	0.768	1.934	0.367	0.275	0.438	0.457	0.465
2625012205	● 1/2 - 20 UNF	H5	Modified Bottom (2.5P)	3.938	0.768	1.934	0.367	0.275	0.438	0.472	0.477
2625012208	● 1/2 - 20 UNF	H8	Modified Bottom (2.5P)	3.938	0.768	1.934	0.367	0.275	0.438	0.472	0.477
2625012218	● 1/2 - 20 UNF	H8	Bottom (1.5P)	3.938	0.768	1.934	0.367	0.275	0.438	0.472	0.477
2625096127	● 9/16 - 12 UNC	H7	Modified Bottom (2.5P)	4.331	0.835	1.973	0.429	0.322	0.500	0.515	0.525
2625096120	● 9/16 - 12 UNC	H10	Modified Bottom (2.5P)	4.331	0.835	1.973	0.429	0.322	0.500	0.515	0.525
2625091117	● 9/16 - 12 UNC	H7	Bottom (1.5P)	4.331	0.835	1.973	0.429	0.322	0.500	0.515	0.525
2625096187	● 9/16 - 18 UNF	H7	Modified Bottom (2.5P)	3.938	0.835	1.973	0.429	0.322	0.500	0.531	0.538
2625096180	● 9/16 - 18 UNF	H10	Modified Bottom (2.5P)	3.938	0.835	1.973	0.429	0.322	0.500	0.531	0.538
2625091810	○ 9/16 - 18 UNF	H10	Bottom (1.5P)	3.938	0.835	1.973	0.429	0.322	0.500	0.531	0.538
2625058110	● 5/8 - 11 UNC	H10	Modified Bottom (2.5P)	4.331	0.910	2.126	0.480	0.360	0.563	0.574	0.584
2625058117	● 5/8 - 11 UNC	H7	Modified Bottom (2.5P)	4.331	0.910	2.126	0.480	0.360	0.563	0.574	0.584
2625058410	● 5/8 - 11 UNC	H10	Bottom (1.5P)	4.331	0.910	2.126	0.480	0.360	0.563	0.574	0.584
2625058180	● 5/8 - 18 UNF	H10	Modified Bottom (2.5P)	3.938	0.910	2.126	0.480	0.360	0.563	0.594	0.600
2625058187	● 5/8 - 18 UNF	H7	Modified Bottom (2.5P)	3.938	0.910	2.126	0.480	0.360	0.563	0.594	0.600
2625058810	● 5/8 - 18 UNF	H10	Bottom (1.5P)	3.938	0.910	2.126	0.480	0.360	0.563	0.594	0.600
2625034100	● 3/4 - 10 UNC	H10	Modified Bottom (2.5P)	4.922	1.000	2.434	0.590	0.442	0.688	0.693	0.704
2625034107	● 3/4 - 10 UNC	H7	Modified Bottom (2.5P)	4.922	1.000	2.434	0.590	0.442	0.688	0.693	0.704
2625034110	● 3/4 - 10 UNC	H10	Bottom (1.5P)	4.922	1.000	2.434	0.590	0.442	0.688	0.693	0.704
2625034160	● 3/4 - 16 UNF	H10	Modified Bottom (2.5P)	4.331	1.000	2.434	0.590	0.442	0.688	0.714	0.722

● Stocked ▲ Globally Stocked ○ Made to Order; contact an OSG representative for details

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			6061	Casting	6Al4V (30 HRC)			~35 HRC	35-45 HRC			45-50 HRC	50-70 HRC		
	1010	1035	1065	4140	4340	300	400	17-4 PH			6061	7075	Inconel	6Al4V				
	1018	1045								7075								
2.5P, ≤ 1/2	30-165 SFM	30-165 SFM	30-130 SFM	30-115 SFM	15-100 SFM	15-50 SFM	15-50 SFM	10-30 SFM		65-165 SFM	65-165 SFM	8-12 SFM	8-15 SFM	15-100 SFM	8-25 SFM			
2.5P, ≥ 9/16	15-85 SFM	15-85 SFM	15-65 SFM	15-50 SFM	15-50 SFM	15-35 SFM	15-35 SFM	10-25 SFM		30-100 SFM	30-100 SFM	8-12 SFM	8-15 SFM	15-50 SFM	8-12 SFM			
1.5P	15-85 SFM	15-85 SFM	15-65 SFM	15-50 SFM	15-50 SFM	15-35 SFM	15-35 SFM	10-25 SFM		30-85 SFM	30-85 SFM	8-12 SFM	8-15 SFM	15-50 SFM	8-12 SFM			

1. Speeds given are assuming the use of water-soluble coolant.
 2. For stainless steel, please use non-water-soluble coolant or highly lubricated water-soluble coolant.

○ Good ○ Best



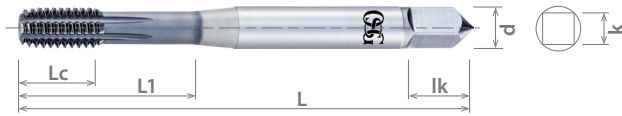
A Brand A-XPf

Highly Efficient Multi-Purpose Forming Tap

List 26250 (Continued)



A BRAND A-XPf



EDP Number	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Tap Drill Size	
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
2625034167	● 3/4 - 16 UNF	H7	Modified Bottom (2.5P)	4.331	1.000	2.434	0.590	0.442	0.688	0.714	0.722
2625034610	● 3/4 - 16 UNF	H10	Bottom (1.5P)	3.938	1.000	2.434	0.590	0.442	0.688	0.714	0.722
2625078901	● 7/8 - 9 UNC	H11	Modified Bottom (2.5P)	5.512	1.111	2.654	0.697	0.523	0.750	0.812	0.824
2625078908	● 7/8 - 9 UNC	H8	Modified Bottom (2.5P)	5.512	1.111	2.654	0.697	0.523	0.750	0.812	0.824
2625078911	○ 7/8 - 9 UNC	H11	Bottom (1.5P)	5.512	1.111	2.654	0.697	0.523	0.750	0.812	0.824
2625078111	○ 7/8 - 14 UNF	H11	Bottom (1.5P)	4.922	1.111	2.654	0.697	0.523	0.750	0.835	0.843
2625078141	● 7/8 - 14 UNF	H11	Modified Bottom (2.5P)	4.922	1.111	2.654	0.697	0.523	0.750	0.835	0.843
2625078148	○ 7/8 - 14 UNF	H8	Modified Bottom (2.5P)	4.922	1.111	2.654	0.697	0.523	0.750	0.835	0.843
2625001081	● 1 - 8 UNC	H11	Modified Bottom (2.5P)	6.300	1.252	3.012	0.800	0.600	0.813	0.929	0.942
2625001088	● 1 - 8 UNC	H8	Modified Bottom (2.5P)	6.300	1.252	3.012	0.800	0.600	0.813	0.929	0.942
2625018111	● 1 - 8 UNC	H11	Bottom (1.5P)	6.300	1.252	3.012	0.800	0.600	0.813	0.929	0.942
2625001121	○ 1 - 12 UNF	H11	Modified Bottom (2.5P)	5.512	1.252	3.012	0.800	0.600	0.813	0.953	0.962
2625001128	○ 1 - 12 UNF	H8	Modified Bottom (2.5P)	5.512	1.252	3.012	0.800	0.600	0.813	0.953	0.962
2625011211	● 1 - 12 UNF	H11	Bottom (1.5P)	5.512	1.252	3.012	0.800	0.600	0.813	0.953	0.962

● Stocked ▲ Globally Stocked ○ Made to Order; contact an OSG representative for details



	P					M			K	N		S		H			
	Steel					Stainless Steel				Non-Ferrous		HRSA		Hardened Steel			
	Carbon Steel			Alloy Steel	Die Steel					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	300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
2.5P, ≤ 1/2	30-165 SFM	30-165 SFM	30-130 SFM	30-115 SFM	15-100 SFM	15-50 SFM	15-50 SFM	10-30 SFM	65-165 SFM	65-165 SFM	8-12 SFM	8-15 SFM	15-100 SFM	8-25 SFM			
2.5P, ≥ 9/16	15-85 SFM	15-85 SFM	15-65 SFM	15-50 SFM	15-50 SFM	15-35 SFM	15-35 SFM	10-25 SFM	30-100 SFM	30-100 SFM	8-12 SFM	8-15 SFM	15-50 SFM	8-12 SFM			
1.5P	15-85 SFM	15-85 SFM	15-65 SFM	15-50 SFM	15-50 SFM	15-35 SFM	15-35 SFM	10-25 SFM	30-85 SFM	30-85 SFM	8-12 SFM	8-15 SFM	15-50 SFM	8-12 SFM			

1. Speeds given are assuming the use of water-soluble coolant.

2. For stainless steel, please use non-water-soluble coolant or highly lubricated water-soluble coolant.

○ Good ○ Best

