

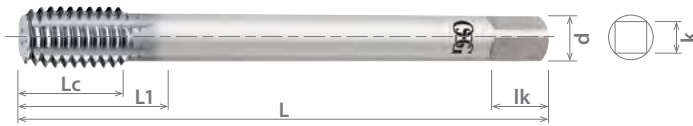


# List 16260

EXOPRO® HL-S-XPF STI, DIN Overall Length



FORMING	HSS-Co	V	C/2.5P	STI	PACKED 1 PIECE
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EDP		Thread Size	Thread Limit	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)
1626000108	●	No. 2 - 56 UNC STI	H1	2.274	0.261	0.718	0.141	0.110	0.188	0.099	0.101
1626000208	●	No. 2 - 56 UNC STI	H2	2.274	0.261	0.718	0.141	0.110	0.188	0.099	0.101
1626000308	●	No. 4 - 40 UNC STI	H2	2.554	0.365	0.841	0.141	0.110	0.188	0.131	0.133
1626000408	●	No. 4 - 40 UNC STI	H3	2.554	0.364	0.841	0.141	0.110	0.188	0.131	0.133
1626000508	●	No. 4 - 48 UNF STI	H2	2.274	0.362	0.800	0.141	0.110	0.188	0.128	0.130
1626000608	●	No. 4 - 48 UNF STI	H3	2.274	0.362	0.800	0.141	0.110	0.188	0.128	0.130
1626000708	●	No. 6 - 32 UNC STI	H2	2.858	0.456	1.003	0.194	0.152	0.250	0.161	0.164
1626000808	●	No. 6 - 32 UNC STI	H3	2.858	0.456	1.003	0.194	0.152	0.250	0.161	0.164
1626000908	●	No. 6 - 40 UNF STI	H2	2.839	0.449	0.996	0.168	0.131	0.250	0.157	0.159
1626001008	●	No. 6 - 40 UNF STI	H3	2.839	0.449	0.996	0.168	0.131	0.250	0.157	0.159
1626001108	●	No. 8 - 32 UNC STI	H2	3.257	0.454	1.198	0.220	0.165	0.281	0.187	0.190
1626001208	●	No. 8 - 32 UNC STI	H3	3.257	0.454	1.198	0.220	0.165	0.281	0.187	0.190
1626001308	●	No. 8 - 36 UNF STI	H2	3.257	0.452	1.196	0.220	0.165	0.281	0.185	0.187
1626001408	●	No. 8 - 36 UNF STI	H3	3.257	0.452	1.196	0.220	0.165	0.281	0.185	0.187
1626001508	●	No. 10 - 24 UNC STI	H3	3.257	0.605	1.203	0.255	0.191	0.313	0.221	0.224
1626001608	●	No. 10 - 24 UNC STI	H4	3.257	0.605	1.203	0.255	0.191	0.313	0.221	0.224
1626001708	●	No. 10 - 32 UNF STI	H3	3.246	0.600	1.199	0.255	0.191	0.313	0.214	0.216
1626001808	●	No. 10 - 32 UNF STI	H4	3.246	0.600	1.199	0.255	0.191	0.313	0.214	0.216
1626001908	●	1/4 - 20 UNC STI	H3	3.543	0.500	1.377	0.318	0.238	0.375	0.287	0.290
1626002008	●	1/4 - 20 UNC STI	H4	3.543	0.500	1.377	0.318	0.238	0.375	0.287	0.290
1626002108	●	1/4 - 28 UNF STI	H3	3.543	0.500	1.377	0.318	0.238	0.375	0.277	0.279
1626002208	●	1/4 - 28 UNF STI	H4	3.543	0.500	1.377	0.318	0.238	0.375	0.277	0.279
1626002308	●	5/16 - 18 UNC STI	H4	3.937	0.555	1.535	0.381	0.286	0.438	0.354	0.357
1626002408	●	5/16 - 18 UNC STI	H5	3.937	0.555	1.535	0.381	0.286	0.438	0.354	0.357
1626002508	●	5/16 - 24 UNF STI	H4	3.543	0.555	1.377	0.381	0.286	0.438	0.344	0.346
1626002608	●	5/16 - 24 UNF STI	H5	3.543	0.555	1.377	0.381	0.286	0.438	0.344	0.346
1626002708	●	3/8 - 16 UNC STI	H5	3.937	0.625	1.933	0.367	0.275	0.438	0.422	0.425
1626002808	●	3/8 - 16 UNC STI	H6	3.937	0.625	1.933	0.367	0.275	0.438	0.422	0.425
1626002908	●	3/8 - 24 UNF STI	H5	3.543	0.625	1.712	0.323	0.242	0.406	0.407	0.409
1626003008	●	3/8 - 24 UNF STI	H6	3.543	0.625	1.712	0.323	0.242	0.406	0.407	0.409
1626003108	●	7/16 - 14 UNC STI	H5	4.331	0.712	1.972	0.429	0.322	0.500	0.491	0.494
1626003208	●	7/16 - 14 UNC STI	H7	4.331	0.712	1.972	0.429	0.322	0.500	0.491	0.494
1626003308	●	7/16 - 20 UNF STI	H5	3.937	0.712	1.933	0.367	0.275	0.438	0.476	0.478
1626003408	●	7/16 - 20 UNF STI	H7	3.937	0.712	1.933	0.367	0.275	0.438	0.476	0.478
1626003508	●	1/2 - 13 UNC STI	H5	4.331	0.767	2.125	0.480	0.360	0.563	0.557	0.560
1626003608	●	1/2 - 13 UNC STI	H7	4.331	0.767	2.125	0.480	0.360	0.563	0.557	0.560
1626003708	●	1/2 - 20 UNF STI	H5	3.937	0.767	1.972	0.429	0.322	0.500	0.538	0.540
1626003808	●	1/2 - 20 UNF STI	H7	3.937	0.767	1.972	0.429	0.322	0.500	0.538	0.540
1626003908	●	9/16 - 12 UNC STI	H7	4.331	0.834	2.165	0.542	0.406	0.625	0.625	0.628
1626004008	●	9/16 - 12 UNC STI	H9	4.331	0.834	2.165	0.542	0.406	0.625	0.625	0.628
1626004108	●	9/16 - 18 UNF STI	H7	3.937	0.834	2.125	0.480	0.360	0.563	0.606	0.608
1626004208	●	9/16 - 18 UNF STI	H9	3.937	0.834	2.125	0.480	0.360	0.563	0.606	0.608

● 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	7075	Casting	Inconel			6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
1010	1035	1065	4140	4340	○*	○*	○*	○	○	○	○	○	○	○	○	○	○
1018	1045																
50-115 SFM	50-115 SFM	50-85 SFM	50-85 SFM	20-65 SFM	15-40 SFM	15-35 SFM	10-30 SFM		65-115 SFM	65-90 SFM	8-12 SFM	8-15 SFM	50-100 SFM	12-25 SFM			

\*For Stainless Steel, please use non-water-soluble coolant.

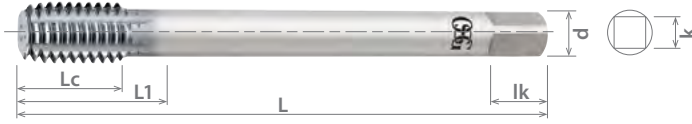
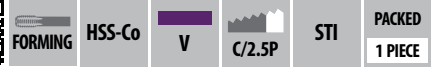
○ Good ○ Best





## List 16260 (Continued)

EXOPRO<sup>®</sup> HL-S-XPF STI, DIN Overall Length



EDP		Thread Size	Thread Limit	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)
1626004308	●	5/8 - 11 UNC STI	H7	4.921	0.909	2.433	0.590	0.442	0.688	0.693	0.696
1626004408	●	5/8 - 11 UNC STI	H9	4.921	0.909	2.433	0.590	0.442	0.688	0.693	0.696
1626004508	●	5/8 - 18 UNF STI	H7	4.331	0.909	2.165	0.542	0.406	0.625	0.668	0.670
1626004608	●	5/8 - 18 UNF STI	H9	4.331	0.909	2.165	0.542	0.406	0.625	0.668	0.670
1626004708	●	3/4 - 10 UNC STI	H7	5.512	1.000	2.653	0.697	0.523	0.750	0.824	0.828
1626004808	●	3/4 - 10 UNC STI	H9	5.512	1.000	2.653	0.697	0.523	0.750	0.824	0.828
1626004908	●	3/4 - 16 UNF STI	H7	4.921	1.000	2.433	0.652	0.489	0.688	0.798	0.800
1626005008	●	3/4 - 16 UNF STI	H9	4.921	1.000	2.433	0.652	0.489	0.688	0.798	0.800
1626005108	●	7/8 - 9 UNC STI	H7	6.299	1.110	3.011	0.800	0.600	0.813	0.957	0.961
1626005208	●	7/8 - 9 UNC STI	H10	6.299	1.110	3.011	0.800	0.600	0.813	0.957	0.961
1626005308	●	7/8 - 14 UNF STI	H7	5.512	1.110	3.011	0.800	0.600	0.813	0.930	0.932
1626005408	●	7/8 - 14 UNF STI	H10	5.512	1.110	3.011	0.800	0.600	0.813	0.930	0.932
1626005508	●	1 - 8 UNC STI	H8	7.087	1.251	3.114	1.021	0.766	1.000	1.093	1.097
1626005608	●	1 - 8 UNC STI	H11	7.087	1.251	3.114	1.021	0.766	1.000	1.093	1.097
1626005708	●	1 - 12 UNF STI	H8	5.512	1.251	3.114	0.896	0.672	0.875	1.064	1.066
1626005808	●	1 - 12 UNF STI	H11	5.512	1.251	3.114	0.896	0.672	0.875	1.064	1.066

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 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			6061 7075	Casting				Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010 1018	1035 1045	1065	4140 4340		300	400	17-4 PH									
○	○	○	○	○	○*	○*	○*		○	○	○	○	○	○		
50-115 SFM	50-115 SFM	50-85 SFM	50-85 SFM	20-65 SFM	15-40 SFM	15-35 SFM	10-30 SFM		65-115 SFM	65-90 SFM	8-12 SFM	8-15 SFM	50-100 SFM	12-25 SFM		

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○ Good ○ Best

