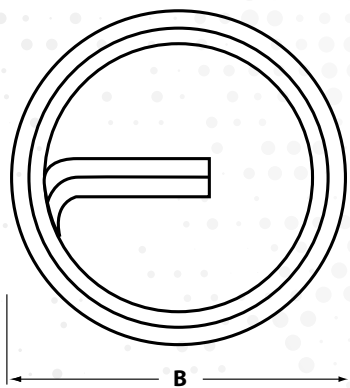
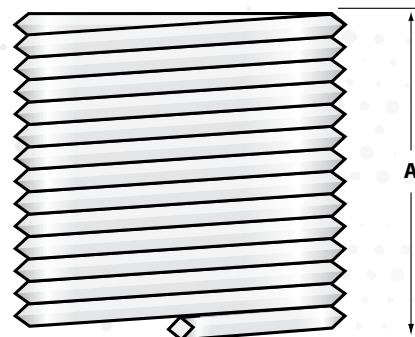


UNF • FREERUNNING



UNF	1D			1.5D			2D			Free Outer Dia/in (B)		Drill Size	Tap Size
	Internal Thread	Part No.	Length/in (A)	Free Coils	Part No.	Length/in (A)	Free Coils	Part No.	Length/in (A)	Free Coils	Min		
4-48	30210	0.112	3.375	30215	0.168	5.625	30220	0.224	7.875	0.139	0.147	#31	4-48 STI
6-40	30410	0.138	3.500	30415	0.207	6.000	30420	0.276	8.375	0.170	0.178	#25	6-40 STI
8-36	30510	0.164	3.875	30515	0.246	6.500	30520	0.328	9.125	0.200	0.208	11/64	8-36 STI
10-32	30610	0.190	4.125	30615	0.285	6.875	30620	0.380	9.500	0.233	0.241	13/64	10-32 STI
1/4-28	30810	0.250	5.000	30815	0.375	8.250	30820	0.500	11.375	0.299	0.307	17/64	1/4-28 STI
5/16-24	30910	0.313	5.500	30915	0.469	8.875	30920	0.625	12.250	0.370	0.378	21/64	5/16-24 STI
3/8-24	31010	0.375	6.875	31015	0.563	11.000	31020	0.750	15.000	0.433	0.441	25/64	3/8-24 STI
7/16-20	31110	0.438	6.625	31115	0.656	10.625	31120	0.875	14.625	0.507	0.515	29/64	7/16-20 STI
1/2-20	31210	0.500	7.875	31215	0.750	12.375	31220	1.000	16.875	0.567	0.577	33/64	1/2-20 STI
9/16-18	31310	0.563	8.000	31315	0.844	12.500	31320	1.125	17.125	0.630	0.642	37/64	9/16-18 STI
5/8-18	31410	0.625	9.000	31415	0.938	14.125	31420	1.250	19.250	0.694	0.706	41/64	5/8-18 STI
3/4-16	31510	0.750	9.750	31515	1.125	15.125	31520	1.500	20.625	0.831	0.841	49/64	3/4-16 STI
7/8-14	31610	0.875	9.875	31615	1.313	15.000	31620	1.750	21.125	0.968	0.983	57/64	7/8-14 STI
1-14	31710	1.000	12.250	31715	1.500	19.000	31720	2.000	25.875	1.097	1.110	1-1/64	1-14 STI
1-12	32210	1.000	10.375	32215	1.500	16.000	32220	2.000	22.000	1.108	1.120	1-1/64	1-12 STI
1-1/8-12	NA	1.125	11.125	31815	1.688	17.250	NA	2.250	23.375	1.304	1.334	1-5/32	1-1/8-12 STI
1-1/4-12	NA	1.250	12.500	31915	1.875	19.375	NA	2.500	26.250	1.439	1.469	1-9/32	1-1/4-12 STI
1-3/8-12	NA	1.375	13.750	32015	2.063	21.375	NA	2.750	28.875	1.484	1.496	1-13/32	1-3/8-12 STI
1-1/2-12	NA	1.500	15.250	32115	2.250	23.500	NA	3.000	31.625	1.710	1.745	1-17/32	1-1/2-12 STI