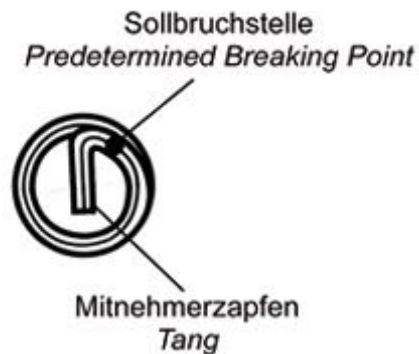
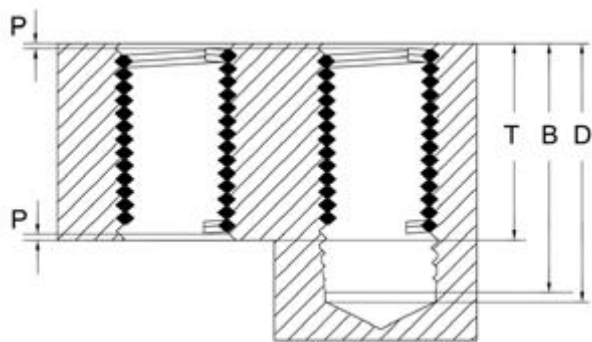



BaerCoil® Wire Thread Inserts BSF - Technical Data acc. to DIN 8140

BSF	1,0 D			1,5 D			2,0 D			2,5 D			3,0 D			F	
	T	D	B	T	D	B	T	D	B	T	D	B	T	D	B	min.	max.
3/16 x 32	0.187	0.327	0.296	0.281	0.421	0.390	0.375	0.515	0.484	0.468	0.608	0.577	0.562	0.702	0.671	0.238	0.253
7/32 x 28	0.218	0.379	0.343	0.328	0.489	0.453	0.437	0.598	0.562	0.546	0.707	0.671	0.656	0.817	0.781	0.277	0.292
1/4 x 26	0.250	0.423	0.385	0.375	0.548	0.510	0.500	0.673	0.635	0.625	0.798	0.760	0.750	0.923	0.885	0.314	0.329
9/32 x 26	0.281	0.454	0.416	0.421	0.594	0.566	0.562	0.735	0.697	0.703	0.876	0.838	0.843	1.016	0.978	0.348	0.363
5/16 x 22	0.312	0.516	0.471	0.469	0.673	0.628	0.625	0.829	0.784	0.781	0.985	0.940	0.937	1.141	1.096	0.389	0.404
3/8 x 20	0.375	0.325	0.550	0.562	0.787	0.737	0.750	0.975	0.925	0.937	1.162	1.112	1.125	1.350	1.300	0.462	0.477
7/16 x 18	0.437	0.687	0.631	0.656	0.906	0.850	0.875	1.125	1.069	1.093	1.343	1.287	1.312	1.562	1.506	0.536	0.555
1/2 x 16	0.500	0.781	0.719	0.750	1.031	0.969	1.000	1.281	1.219	1.250	1.531	1.469	1.500	1.781	1.719	0.611	0.631
9/16 x 16	0.562	0.843	0.781	0.844	1.125	1.063	1.125	1.406	1.344	1.406	1.687	1.625	1.687	1.968	1.906	0.679	0.699
5/8 x 14	0.625	0.946	0.875	0.937	1.258	1.187	1.250	1.571	1.500	1.562	1.883	1.812	1.875	2.196	2.125	0.756	0.776
11/16 x 14	0.687	1.008	0.937	1.031	1.352	1.281	1.375	1.696	1.625	1.718	2.039	1.968	2.062	2.383	2.312	0.824	0.844
3/4 x 12	0.750	1.125	1.042	1.125	1.500	1.417	1.500	1.875	1.792	1.875	2.250	2.167	2.250	2.625	2.542	0.905	0.925
13/16 x 12	0.812	1.187	1.104	1.218	1.593	1.510	1.625	2.000	1.917	2.031	2.406	2.323	2.437	2.812	2.729	0.972	0.992
7/8 x 11	0.875	1.284	1.193	1.312	1.721	1.630	1.750	2.159	2.068	2.187	2.596	2.505	2.625	3.034	2.943	1.048	1.073
1" x 10	1.000	1.450	1.350	1.500	1.950	1.850	2.000	2.450	2.350	2.500	2.950	2.850	3.000	3.450	3.350	1.194	1.219
1.1/8" x 9	1.125	1.625	1.514	1.687	2.187	2.076	2.250	2.750	2.639	2.812	3.312	3.201	3.375	3.875	3.764	1.341	1.366
1.1/4" x 9	1.250	1.750	1.639	1.875	2.375	2.264	2.500	3.000	2.889	3.125	3.625	3.514	3.750	4.250	4.139	1.476	1.501
1.3/8" x 8	1.375	1.938	1.813	2.062	2.625	2.500	2.750	3.312	3.188	3.437	4.000	3.875	4.125	4.688	4.563	1.627	1.657
1.1/2" x 8	1.500	2.063	1.938	2.250	2.813	2.688	3.000	3.563	3.438	3.750	4.313	4.188	4.500	5.063	4.938	1.762	1.792



- P Install insert 1/4 - 1/2 pitch below the surface
 T Full tapped thread length (min.)
 B Tap depth - including threads chamfer of plug tap
 D Drill depth (min.) - excluding point
 F Free Coil Diameter