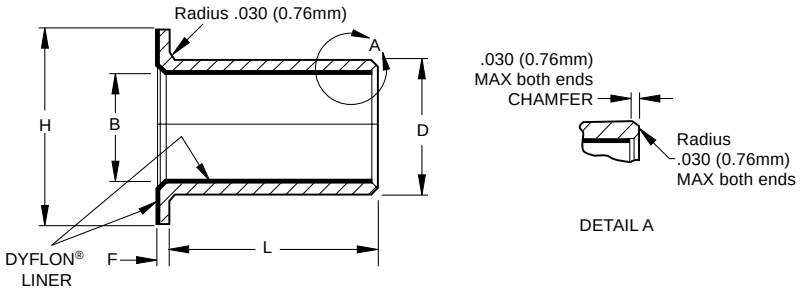
DYFLON® WATER RESISTANT SELF-LUBRICATED FLANGED JOURNAL BEARING

- Flanged journal type
- Low friction — low wear
  -65°F to +250°F (-54°C to +121°C)
- Material:
  CRES 17-4PH, heat treated
  Liner: Dyflon® machinable



SPECIFICATIONS AND ORDERING INFORMATION

DIMENSIONS — TOLERANCES

Part Number DBSF-xx-130	B +.000, - .0010 +.000, -.025		D +.000, - .0005 +.000, -.013		L +.000, - .005 +.000, -.13		F +.005, - .005 +.13, -.13		H +.005, - .005 +.13, -.13		Weight Approx.		Housing Bore Recommended Interference	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg		
4	0.2525	6.414	0.3765	9.563	0.375	9.525	0.125	3.175	0.500	12.700	0.0091	0.0041	.0001 to .0011 in.	.003 to .028 mm
5	0.3150	8.001	0.4390	11.151	0.437	11.100	0.125	3.175	0.562	14.275	0.0120	0.0055	.0001 to .0011 in.	.003 to .028 mm
6	0.3775	9.589	0.5640	14.326	0.500	12.700	0.125	3.175	0.625	15.875	0.0210	0.0095	.0001 to .0011 in.	.003 to .028 mm
7	0.4400	11.176	0.6265	15.913	0.562	14.275	0.125	3.175	0.750	19.050	0.0288	0.0131	.0001 to .0011 in.	.003 to .028 mm
8	0.5025	12.764	0.6890	17.501	0.625	15.875	0.125	3.175	0.875	22.225	0.0379	0.0172	.0001 to .0011 in.	.003 to .028 mm
9	0.5650	14.351	0.7515	19.088	0.687	17.450	0.125	3.175	1.062	26.975	0.0515	0.0234	.0003 to .0015 in.	.008 to .038 mm
10	0.6275	15.939	0.8765	22.263	0.750	19.050	0.125	3.175	1.188	30.175	0.0784	0.0356	.0003 to .0015 in.	.008 to .038 mm
12	0.7535	19.139	1.0020	25.451	0.875	22.225	0.125	3.175	1.312	33.325	0.1027	0.0466	.0003 to .0015 in.	.008 to .038 mm
14	0.8785	22.314	1.1270	28.626	1.000	25.400	0.125	3.175	1.500	38.100	0.1353	0.0614	.0003 to .0015 in.	.008 to .038 mm
16	1.0035	25.489	1.2520	31.801	1.187	30.150	0.125	3.175	1.750	44.450	0.1856	0.0842	.0003 to .0015 in.	.008 to .038 mm
18	1.1285	28.664	1.3770	34.976	1.312	33.325	0.187	4.750	1.890	48.006	0.2472	0.1121	.0003 to .0017 in.	.008 to .043 mm
20	1.2535	31.839	1.5020	38.151	1.437	36.500	0.187	4.750	2.015	51.181	0.2894	0.1313	.0003 to .0017 in.	.008 to .043 mm
22	1.3800	35.052	1.6275	41.339	1.562	39.675	0.187	4.750	2.140	54.356	0.3341	0.1515	.0003 to .0017 in.	.008 to .043 mm
24	1.5050	38.227	1.7525	44.514	1.687	42.850	0.187	4.750	2.265	57.531	0.3830	0.1737	.0003 to .0017 in.	.008 to .043 mm
26	1.6300	41.402	1.8775	47.689	1.812	46.025	0.187	4.750	2.390	60.706	0.4353	0.1975	.0003 to .0017 in.	.008 to .043 mm
28	1.7750	45.085	2.0025	50.864	2.000	50.800	0.187	4.750	2.515	63.881	0.4726	0.2144	.0003 to .0017 in.	.008 to .043 mm
30	1.8800	47.752	2.1275	54.039	2.215	56.261	0.187	4.750	2.640	67.056	0.5841	0.2650	.0005 to .0020 in.	.013 to .051 mm
32	2.0050	50.927	2.3775	60.389	2.375	60.325	0.187	4.750	3.000	76.200	0.9954	0.4515	.0005 to .0020 in.	.013 to .051 mm
36	2.2550	57.277	2.6275	66.739	2.625	66.675	0.187	4.750	3.250	82.550	1.2077	0.5478	.0005 to .0020 in.	.013 to .051 mm
40	2.5060	63.652	2.8775	73.089	2.875	73.025	0.187	4.750	3.500	88.900	1.4375	0.6520	.0005 to .0020 in.	.013 to .051 mm
44	2.7560	70.002	3.1275	79.439	3.125	79.375	0.187	4.750	3.750	95.250	1.6906	0.7669	.0005 to .0020 in.	.013 to .051 mm
48	3.0060	76.352	3.5025	88.964	3.375	85.725	0.187	4.750	4.000	101.600	2.5804	1.1704	.0005 to .0020 in.	.013 to .051 mm
52	3.2560	82.702	*3.7525	95.314	3.625	92.075	0.187	4.750	4.250	107.950	2.9716	1.3479	.0007 to .0025 in.	.018 to .064 mm
56	3.5060	89.052	*4.0025	101.664	3.875	98.425	0.187	4.750	4.500	114.300	3.3905	1.5379	.0007 to .0025 in.	.018 to .064 mm
60	3.7560	95.402	*4.2525	108.014	4.125	104.775	0.187	4.750	4.750	120.650	3.8372	1.7405	.0007 to .0025 in.	.018 to .064 mm
64	4.0060	101.752	*4.5025	114.364	4.375	111.125	0.187	4.750	5.000	127.000	4.3117	1.9557	.0007 to .0025 in.	.018 to .064 mm
68	4.2560	108.102	*4.7525	120.714	4.625	117.475	0.187	4.750	5.250	133.350	4.8139	2.1835	.0007 to .0025 in.	.018 to .064 mm
72	*4.5070	114.478	**5.0031	127.079	4.875	123.825	0.250	6.350	5.500	139.700	5.4141	2.4558	.0007 to .0030 in.	.018 to .076 mm
76	*4.7570	120.828	**5.2531	133.429	5.125	130.175	0.250	6.350	5.750	146.050	5.9749	2.7102	.0007 to .0030 in.	.018 to .076 mm
80	*5.0070	127.178	**5.5031	139.779	5.375	136.525	0.250	6.350	6.000	152.400	6.5635	2.9771	.0007 to .0030 in.	.018 to .076 mm
88	*5.5070	139.878	**6.0031	152.479	5.875	149.225	0.250	6.350	6.500	165.100	7.8237	3.5487	.0007 to .0030 in.	.018 to .076 mm
96	*6.0070	152.578	**6.5031	165.179	6.375	161.925	0.250	6.350	7.000	177.800	9.1948	4.1707	.0007 to .0030 in.	.018 to .076 mm
104	*6.5070	165.278	**7.0031	177.879	6.875	174.625	0.250	6.350	7.500	190.500	10.6769	4.8429	.0007 to .0030 in.	.018 to .076 mm
112	*7.0070	177.978	**7.5031	108.579	7.375	187.325	0.250	6.350	8.000	203.200	12.2698	5.5655	.0007 to .0030 in.	.018 to .076 mm
120	*7.5070	190.678	**8.0031	203.279	7.875	200.025	0.250	6.350	8.500	215.900	13.9736	6.3383	.0007 to .0030 in.	.018 to .076 mm
128	*8.0070	203.378	**8.5031	251.979	8.375	212.725	0.250	6.350	9.000	228.600	15.7884	7.1615	.0007 to .0030 in.	.018 to .076 mm
	*+.000, - .0020 +.000, -.051		*+.000, - .0008 +.000, -.020 **+.000, - .0010 +.000, -.025											

Available Journal Material options: 300 series stainless steel for salt water immersion, or aluminum for light weight.