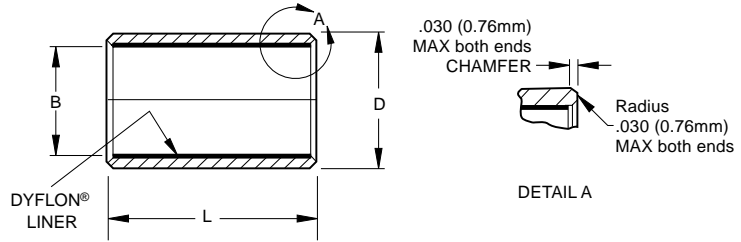


**DYFLON® WATER RESISTANT SELF-LUBRICATED STRAIGHT JOURNAL BEARING**

- 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 DBS-xx-030	B		D		L		Weight Approx.		Housing Bore Recommended Interference
	+ .000, - .0010 + .000, - .025		+ .000, - .0005 + .000, - .013		+ .000, - .005 + .000, - .13				
	in.	mm	in.	mm	in.	mm	lbs.	kg	
4	0.2525	6.414	0.3765	9.563	0.250	6.350	0.0043	0.0020	.0001 to .0011 in. .003 to .028 mm
5	0.3150	8.001	0.4390	11.151	0.312	7.925	0.0064	0.0029	.0001 to .0011 in. .003 to .028 mm
6	0.3775	9.589	0.5640	14.326	0.375	9.525	0.0146	0.0066	.0001 to .0011 in. .003 to .028 mm
7	0.4400	11.176	0.6265	15.913	0.437	11.100	0.0193	0.0088	.0001 to .0011 in. .003 to .028 mm
8	0.5025	12.764	0.6890	17.501	0.500	12.700	0.0247	0.0112	.0001 to .0011 in. .003 to .028 mm
9	0.5650	14.351	0.7515	19.088	0.562	14.275	0.0307	0.0139	.0003 to .0015 in. .008 to .038 mm
10	0.6275	15.939	0.8765	22.263	0.625	15.875	0.0522	0.0237	.0003 to .0015 in. .008 to .038 mm
12	0.7535	19.139	1.0020	25.451	0.750	19.050	0.0729	0.0331	.0003 to .0015 in. .008 to .038 mm
14	0.8785	22.314	1.1270	28.626	0.875	22.225	0.0971	0.0441	.0003 to .0015 in. .008 to .038 mm
16	1.0035	25.489	1.2520	31.801	1.000	25.400	0.1248	0.0566	.0003 to .0015 in. .008 to .038 mm
18	1.1285	28.664	1.3770	34.976	1.125	28.575	0.1560	0.0707	.0003 to .0017 in. .008 to .043 mm
20	1.2535	31.839	1.5020	38.151	1.250	31.750	0.1906	0.0864	.0003 to .0017 in. .008 to .043 mm
22	1.3800	35.052	1.6275	41.339	1.375	34.925	0.2279	0.1034	.0003 to .0017 in. .008 to .043 mm
24	1.5050	38.227	1.7525	44.514	1.500	38.100	0.2692	0.1221	.0003 to .0017 in. .008 to .043 mm
26	1.6300	41.402	1.8775	47.689	1.625	41.275	0.3140	0.1424	.0003 to .0017 in. .008 to .043 mm
28	1.7750	45.085	2.0025	50.864	1.750	44.450	0.3345	0.1517	.0003 to .0017 in. .008 to .043 mm
30	1.8800	47.752	2.1275	54.039	1.875	47.625	0.4140	0.1878	.0005 to .0020 in. .013 to .051 mm
32	2.0050	50.927	2.3775	60.389	2.000	50.800	0.7291	0.3307	.0005 to .0020 in. .013 to .051 mm
36	2.2550	57.277	2.6275	66.739	2.250	57.150	0.9138	0.4145	.0005 to .0020 in. .013 to .051 mm
40	2.5060	63.652	2.8775	73.089	2.500	63.500	1.1164	0.5064	.0005 to .0020 in. .013 to .051 mm
44	2.7560	70.002	3.1275	79.439	2.750	69.850	1.3421	0.6087	.0005 to .0020 in. .013 to .051 mm
48	3.0060	76.352	3.5025	88.964	3.000	76.200	2.1680	0.9834	.0005 to .0020 in. .013 to .051 mm
52	3.2560	82.702	*3.7525	95.314	3.250	82.550	2.5290	1.1471	.0007 to .0025 in. .018 to .064 mm
56	3.5060	89.052	*4.0025	101.664	3.500	88.900	2.9178	1.3235	.0007 to .0025 in. .018 to .064 mm
60	3.7560	95.402	*4.2525	108.014	3.750	95.250	3.3343	1.5124	.0007 to .0025 in. .018 to .064 mm
64	4.0060	101.752	*4.5025	114.364	4.000	101.600	3.7786	1.7139	.0007 to .0025 in. .018 to .064 mm
68	4.2560	108.102	*4.7525	120.714	4.250	107.950	4.2506	1.9280	.0007 to .0025 in. .018 to .064 mm
72	*4.5070	114.478	**5.0031	127.079	4.500	114.300	4.7474	2.1534	.0007 to .0030 in. .018 to .076 mm
76	*4.7570	120.828	**5.2531	133.429	4.750	120.650	5.2745	2.3925	.0007 to .0030 in. .018 to .076 mm
80	*5.0070	127.178	**5.5031	139.779	5.000	127.000	5.8294	2.6441	.0007 to .0030 in. .018 to .076 mm
88	*5.5070	139.878	**6.0031	152.479	5.500	139.700	7.0223	3.1852	.0007 to .0030 in. .018 to .076 mm
96	*6.0070	152.578	**6.5031	165.179	6.000	152.400	8.3261	3.7766	.0007 to .0030 in. .018 to .076 mm
104	*6.5070	165.278	**7.0031	177.879	6.500	165.100	9.7408	4.4183	.0007 to .0030 in. .018 to .076 mm
112	*7.0070	177.978	**7.5031	188.579	7.000	177.800	11.2664	5.1103	.0007 to .0030 in. .018 to .076 mm
120	*7.5070	190.678	**8.0031	203.279	7.500	190.500	12.9030	5.8527	.0007 to .0030 in. .018 to .076 mm
128	*8.0070	203.378	**8.5031	215.979	8.000	203.200	14.6504	6.6453	.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.

JOURNAL BEARINGS