



Fiberglide® split seam steel journal bearings are designed to meet or exceed industry standards for self-lubricating bushings. They provide all of the advantages of Fiberglide® at minimum cost. Carbon steel is normally used as a backing material, with the external surfaces plated to resist corrosion. Other metals can be supplied upon special order. Typical applications include aerial work platform automotive vehicles, farm equipment, construction and material handling equipment. Fabroid® can also be supplied for special applications — consult Transport Dynamics engineering department. For bearing installation, see page 23.

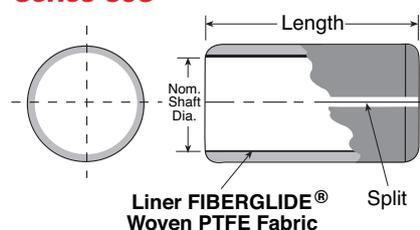
## STANDARD INCH SERIES

PART NUMBER	RECOMMENDED SHAFT DIAMETER MIN/MAX (in.)	RECOMMENDED* HOUSING BORE MIN/MAX (in.)	BEARING LENGTH +.000-.020 (in.)	WALL THICKNESS (in.) REF	MAX STATIC LOAD (lbf)	BEARING WEIGHT (lbs)
CJS0606	.3736/.3750		.375		5,344	0.006
CJS0608	.3736/.3750	.4680/.4690	.500	.047	7,125	0.007
CJS0610	.3741/.3750		.625		8,906	0.009
CJS0612	.3741/.3750		.750		10,688	0.011
CJS0808			.500		9,500	0.010
CJS0810	.4986/.5000	.5930/.5940	.625	.047	11,875	0.012
CJS0812			.750		14,250	0.014
CJS0816			1.000		19,000	0.019
CJS1008			.500		11,875	0.012
CJS1010	.6234/.6250	.7180/.7190	.625	.047	14,844	0.015
CJS1012			.750		17,813	0.018
CJS1016			1.000		23,750	0.024
CJS1208			.500		14,250	0.019
CJS1212	.7480/.7500	.8745/.8755	.750	.062	21,375	0.028
CJS1216			1.000		28,500	0.038
CJS1220			1.250		35,625	0.047
CJS1408			.500		16,625	0.022
CJS1414	.8730/.8750	.9995/1.0005	.875	.062	29,094	0.038
CJS1416			1.000		33,250	0.044
CJS1420			1.250		41,563	0.055
CJS1608			.500		19,000	0.025
CJS1612			.750		28,500	0.037
CJS1616	.9980/1.0000	1.1245/1.1255	1.000	.062	38,000	0.050
CJS1620			1.250		47,500	0.062
CJS1624			1.500		57,000	0.074
CJS1812			.750		32,063	0.053
CJS1816	1.1230/1.1250	1.2805/1.2815	1.000	.078	42,750	0.070
CJS1818			1.125		48,094	0.079
CJS1824			1.500		64,125	0.105

Part number example: CJS1216 is a split seam steel Fiberglide®/ journal bearing with a .750 in. bore, 1.000 in. long.

Special and larger sizes can be supplied upon special order.

#### 4 Fiberglide®/Fabroid® JOURNAL BEARINGS SPLIT SEAM STEEL BACKING

**Series CJS**

\*Recommended housing bores are for steel housings. Contact engineering for recommended housing dimensions for alternate materials.

**STANDARD INCH SERIES**

PART NUMBER	RECOMMENDED SHAFT DIAMETER MIN/MAX (in.)	RECOMMENDED* HOUSING BORE MIN/MAX (in.)	BEARING LENGTH +.000-.020 (in.)	WALL THICKNESS (in.) REF	MAX STATIC LOAD (lbf)	BEARING WEIGHT (lbs)
CJS2012	1.2475/1.2500	1.4055/1.4065	.750	.078	35,625	0.058
CJS2016			1.000			
CJS2020			1.250			
CJS2024			1.500			
CJS2212	1.3730/1.3750	1.5305/1.5315	.750	.078	39,188	0.064
CJS2216			1.000			
CJS2222			1.375			
CJS2224			1.500			
CJS2416	1.4975/1.5000	1.6555/1.6565	1.000	.078	57,000	0.092
CJS2424			1.500			
CJS2428			1.750			
CJS2816	1.7475/1.7500	1.9375/1.9385	1.000	.094	66,500	0.129
CJS2824			1.500			
CJS2828			1.750			
CJS2832			2.000			
CJS3216	1.9970/2.0000	2.1875/2.1885	1.000	.094	76,000	0.147
CJS3224			1.500			
CJS3232			2.000			
CJS3618	2.2485/2.2500	2.4375/2.4385	1.125	.094	48,094	0.185
CJS3636			2.250			
CJS4020	2.4970/2.5000	2.6875/2.6885	1.250	.094	118,750	0.228
CJS4040			2.500			
CJS4422	2.7470/2.7500	2.9375/2.9385	1.375	.094	143,688	0.274
CJS4444			2.750			
CJS4824	2.9970/3.0000	3.1875/3.1885	1.500	.094	171,000	0.326
CJS4848			3.000			
CJS5628	3.4965/3.5000	3.6875/3.6885	1.750	.094	232,750	0.441
CJS5656			3.500			
CJS6432	3.9965/4.0000	4.1875/4.1885	2.000	.094	304,000	0.575
CJS6464			4.000			

Part number example: CJS1216 is a split seam steel **Fiberglide®** journal bearing with a .750 in. bore, 1.000 in. long.

Special and larger sizes can be supplied upon special order.