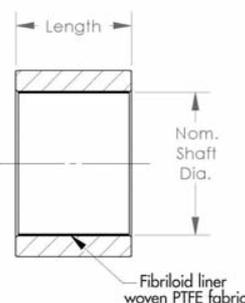




Fibriloid® SJS Series Solid Journal Bearings were developed for high impact demanding applications in mining, large construction equipment, cranes, and heavily loaded military vehicles. The standard line is supplied with **Fibriloid®** self-lubricated bearing liners. Other materials and liners are available upon consultation with the Transport Dynamics engineering department. These components can also be supplied with seals for demanding applications in contaminated fluid environments.

Series SJS

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



SOLID MACHINED BEARING

PART NUMBER	RECOMMENDED SHAFT DIAMETER MIN/MAX (in.)	RECOMMENDED* HOUSING BORE MIN/MAX (in.)	BEARING LENGTH (in.) +.000 -.010	WALL THICKNESS (in.) REF	MAX STATIC LOAD (lbf)
SJS1616	.9980/1.0000	1.4984/1.5000	1.000	.250	38,000
SJS1620			1.250	.250	47,500
SJS1624			1.500	.250	57,000
SJS1632			2.000	.250	76,000
SJS2016	1.2475/1.2500	1.7484/1.7500	1.000	.250	47,500
SJS2020			1.250	.250	59,375
SJS2024			1.500	.250	71,250
SJS2032			2.000	.250	95,000
SJS2416	1.4975/1.5000	1.9982/2.0000	1.000	.250	57,000
SJS2420			1.250	.250	71,250
SJS2424			1.500	.250	85,500
SJS2432			2.000	.250	114,000
SJS2816	1.7475/1.7500	2.2482/2.2500	1.000	.250	66,500
SJS2824			1.500	.250	99,750
SJS2832			2.000	.250	133,000
SJS2840			2.500	.250	166,250
SJS3216	1.9970/2.0000	2.4982/2.5000	1.000	.250	76,000
SJS3220			1.250	.250	95,000
SJS3224			1.500	.250	114,000
SJS3232			2.000	.250	152,000
SJS3616	2.2470/2.2500	2.7482/2.7500	1.000	.250	85,500
SJS3624			1.500	.250	128,250
SJS3632			2.000	.250	171,000
SJS3648			3.000	.250	256,500
SJS4024	2.4970/2.5000	2.9982/3.0000	1.500	.250	142,500
SJS4032			2.000	.250	190,000
SJS4040			2.500	.250	237,500
SJS4048			3.000	.250	285,000
SJS4424	2.7470/2.7500	3.2478/3.2500	1.500	.250	156,750
SJS4432			2.000	.250	209,000
SJS4448			3.000	.250	313,500
SJS4824			1.500	.250	171,000
SJS4832	2.9970/3.0000	3.4978/3.5000	2.000	.250	228,000
SJS4848			3.000	.250	342,000
SJS5632			2.000	.250	266,000
SJS5648	3.4970/3.5000	3.9978/4.0000	3.000	.250	399,000
SJS5656			3.500	.250	465,500
SJS6432			2.000	.250	304,000
SJS6448	3.9970/4.0000	4.4975/4.5000	3.000	.250	456,000
SJS6464			4.000	.250	608,000
SJS7232			2.000	.250	342,000
SJS7248	4.4970/4.5000	4.9975/5.0000	3.000	.250	513,000
SJS7264			4.000	.250	684,000
SJS8040			2.500	.250	475,000
SJS8048	4.9970/5.0000	5.4975/5.5000	3.000	.250	570,000
SJS8064			4.000	.250	760,000

Part number example: **SJS2024** is a steel journal bearing with 1.25 in. bore, 1.50 in. long Larger diameters can be supplied.

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