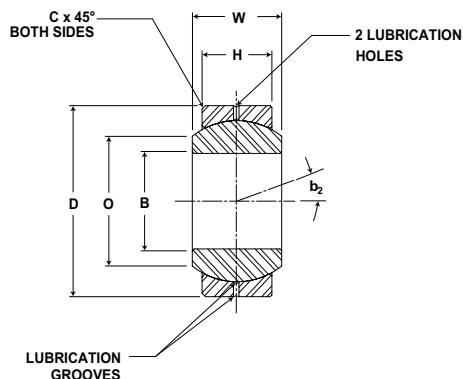




Basic Construction Type: 2 pc. Heavy Duty, Precision

Race Material: Carbon Steel with Protective Plating for Corrosion Resistance

Ball Material: Alloy Steel, Heat Treated, Chrome Plated



BH-LS Series Spherical Plain Bearings

Part No.	Dimensions inch / mm							Max Static Radial Load lb/N	Misalignment Angle b_2	Unit Wt. lb/kg
	B	D	W	H	C	Ball Diam.	O		Deg. +/-	
	+0.000 -.0007	+0.000 -.0007	+0.00 -.005	+0.007 -.007	Ref.	Ref.	Ref.			
BH-16LS	1.0000	2.0000	1.000	.781	.035	1.687	1.360	69500	9	.550
	25.400	50.800	25.40	19.84	.89	42.85	34.54	309151		.249
BH-19LS	1.1875	2.3750	1.187	.937	.035	2.000	1.610	100000	8 1/2	.940
	30.163	60.325	30.15	23.80	.89	50.80	40.89	444822		.426
BH-20LS	1.2500	2.3750	1.187	.937	.035	2.000	1.610	100000	8 1/2	.900
	31.750	60.325	30.15	23.80	.89	50.80	40.89	444822		.408
BH-24LS	1.5000	2.7500	1.375	1.094	.035	2.312	1.860	135000	8	1.360
	38.100	69.850	34.93	27.79	.89	58.72	47.24	600510		.617
BH-28LS	1.7500	3.1250	1.562	1.250	.040	2.625	2.110	178000	8	1.950
	44.450	79.375	39.67	31.75	1.02	66.68	53.59	791783		.885
BH-32LS	2.0000	3.5000	1.750	1.375	.040	2.937	2.360	221000	8 1/2	2.640
	50.800	88.900	44.45	34.93	1.02	74.60	59.94	983057		1.197

NOTES

1. For mounting information, see Recommended Housing Bore Diameters, page J-43.

Metric dimensions for reference only.

Not all parts are available from stock. Please contact customer service for availability (800) 626-2120.

For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.