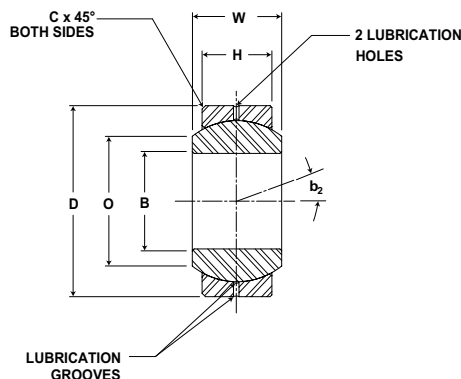




Basic Construction Type: 2 pc. Heavy Duty, Precision

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 Deg. +/-	Unit Wt. lb/kg
	B	D	W	H	C	Ball Diam.	O			
	+0.000 -0.007	+0.000 -0.007	+0.00 -0.05	+0.07 -0.07	Ref.	Ref.	Ref.			
BH-16LS	1.0000 25.400	2.0000 50.800	1.000 25.40	.781 19.84	.035 .89	1.687 42.85	1.360 34.54	69500 309151	9	.550 .249
BH-19LS	1.1875 30.163	2.3750 60.325	1.187 30.15	.937 23.80	.035 .89	2.000 50.80	1.610 40.89	100000 444822	8 1/2	.940 .426
BH-20LS	1.2500 31.750	2.3750 60.325	1.187 30.15	.937 23.80	.035 .89	2.000 50.80	1.610 40.89	100000 444822	8 1/2	.900 .408
BH-24LS	1.5000 38.100	2.7500 69.850	1.375 34.93	1.094 27.79	.035 .89	2.312 58.72	1.860 47.24	135000 600510	8	1.360 .617
BH-28LS	1.7500 44.450	3.1250 79.375	1.562 39.67	1.250 31.75	.040 1.02	2.625 66.68	2.110 53.59	178000 791783	8	1.950 .885
BH-32LS	2.0000 50.800	3.5000 88.900	1.750 44.45	1.375 34.93	.040 1.02	2.937 74.60	2.360 59.94	221000 983057	8 1/2	2.640 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.