



RSH HEAVY DUTY

*Teflon Liner Available

RADIAL PART NO.	B	O	D	F	T	W	Ball Dia.	M°	HOUSING BORE	MAX. Static Radial Load	Approx. Weight (LBS)
	+0.0000 -0.0007	(REF.)	+0.0000 -0.0007	(REF.)	±.007	±.005	(REF.)	misalign angle	Recommended Alum. or Steel		
RSH-16	1.0000	1.360	2.0000	.035	.781	1.0000	1.687	9	1.9990 2.0000	69,500	.553
RSH-19	1.1875	1.610	2.3750	.035	.937	1.187	2.000	8.5	2.3740 2.3750	100,500	.937
RSH-20	1.2500	1.610	2.3750	.035	.937	1.187	2.000	8.5	2.3740 2.3750	100,500	.895
RSH-24	1.5000	1.860	2.7500	.035	1.094	1.375	2.312	8.5	2.7490 2.7500	135,000	1.358
RSH-28	1.7500	2.110	3.1250	.040	1.250	1.562	2.625	8	3.1240 3.1250	178,500	1.948
RSH-32	2.0000	2.360	3.5000	.040	1.375	1.750	2.937	8.5	3.4990 3.5000	221,000	2.640

Materials

BALL	RACE
Chrome Steel Heat Treated & Hard Chrome Plated	Low Carbon Steel Zinc Plated I.D. Oil Coated O.D.

*A trade name of E. I. Dupont de Nemours & Co

Notes

- Basic radial allowable load is determined from 0.02% permanent set based on the nominal ball diameter per ARTC recommendation.
- Basic axial yield allowable load is 20% of basic radial yield allowable load.
- Standard radial clearance between ball and outer race .003 max. Special clearance can be furnished upon request.
- Dim B and D are concentric within .005 T. I. reading.
- Heavy duty bearings are available in other sizes and materials to suit your requirements.
- *Teflon liners are available. Add suffix T. Example: RSH-24T.
- Add A after material code designation if groove in I. D. and oil holes are required in ball. Example: RSH-20A.