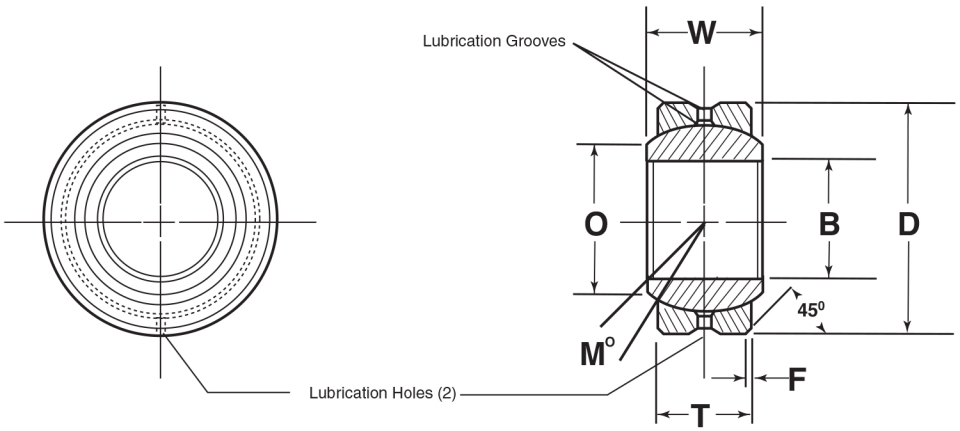


## RSH HEAVY DUTY

PTFE Liner Available

| RADIAL PART NO. | B | O | D | F | T | W | Ball Dia. | M° misalign angle | HOUSING BORE Recommended Alum. or Steel | MAX. Static Radial Load | Approx. Weight (LBS) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | +.0000 -.0007 | (REF.) | +.0000 -.0007 | (REF.) | ±.007 | ±.005 | (REF.) | | | | |
| 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. |

## Notes

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