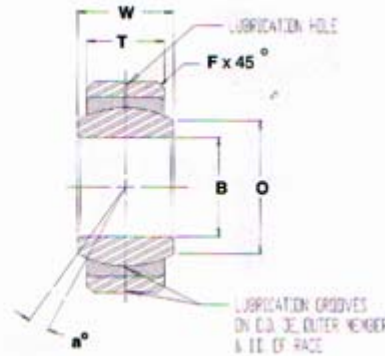


K SERIES

SPECIAL PURPOSE SERIES



| BEARING NO. | B DIA. | D DIA. | W WIDTH | *T WIDTH | O DIA. | BALL DIA. | F CHAMFER | a MIS. ANGLE | MAX. STATIC RADIAL LOAD | APPROX. WEIGHT |
|-------------|--------------------|--------------------|------------------|------------------|--------|-----------|------------------|--------------|-------------------------|----------------|
| | +0.0000 -0.0005 | +0.0000 -0.0005 | +0.005 -0.005 | +0.005 -0.005 | REF. | REF. | +0.015 -0.000 | REF. | (lbs.) | (lbs.) |
| K3 | .1900 | .6250 | .281 | .187 | .293 | .406 | .016 | 16.5 | 2,961 | .02 |
| K4 | .2500 | .7500 | .375 | .281 | .354 | .500 | .016 | 14.5 | 5,246 | .04 |
| K5 | .3125 | .8750 | .437 | .313 | .447 | .625 | .016 | 14 | 6,554 | .05 |
| K6 | .3750 | 1.0000 | .500 | .375 | .517 | .718 | .016 | 12.5 | 8,606 | .08 |
| K7 | .4375 | 1.1875 | .562 | .437 | .586 | .812 | .032 | 11 | 11,100 | .12 |
| K8 | .5000 | 1.3125 | .687 | .531 | .637 | .937 | .044 | 12.5 | 15,600 | .18 |
| K10 | .6250 | 1.5625 | .875 | .687 | .802 | 1.187 | .044 | 12 | 25,700 | .33 |
| K12 | .7500 | 2.2500 | 1.250 | .937 | 1.038 | 1.625 | .044 | 15 | 47,600 | .97 |
| K16 | 1.0000 | 2.3750 | 1.125 | .875 | 1.345 | 1.750 | .062 | 10 | 48,200 | .94 |
| K19 | 1.1875 | 2.6250 | 1.250 | 1.000 | 1.562 | 2.000 | .085 | 8.5 | 63,000 | 1.27 |
| K24 | 1.5000 | 3.2500 | 1.500 | 1.250 | 2.000 | 2.500 | .085 | 7 | 98,000 | 2.38 |
| K30 | 1.8750 | 4.0000 | 1.625 | 1.313 | 2.521 | 3.000 | .125 | 7 | 123,500 | 3.75 |

*"T" TOLERANCE ACROSS INSERTS IS +/- .015.

MATERIALS

| OUTER MEMBER | BALL |
|--|---|
| LOW-CARBON STEEL-ZINC PLATED. DICHROMATE TREATED ON ALL SURFACES EXPOSED AFTER INSTALLATION | 52100 STEEL HEAT TREATED HARD CHROME PLATED |

| RACE |
|-------------|
| BRASS |