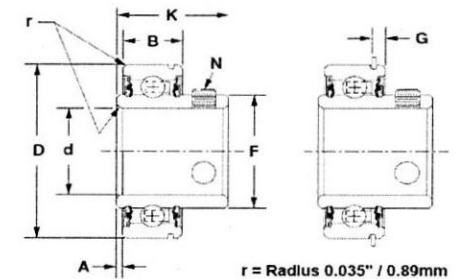


76--DLG BEARING SERIES

**Imperial Series - Parallel Outside, Extended Inner ring,
Grub Screw Locking and Snap Ring with Groove**



| | Principle Dimensions | | | | | | | BASIC LOAD RATINGS | | | |
|---------|----------------------|----------|-----------|----------|-------------|---------|-------------|--------------------|--------|------------|--------|
| | Bore Size | | Outer Dia | | Outer Width | | Inner Width | DYNAMIC | STATIC | SET SCREWS | WEIGHT |
| | in | mm | in | mm | in | mm | | | | | |
| | +0.0008 | +0.020 | +0.0000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | KN | KN | N |
| -0.0000 | -0.000 | -0.0005 | -0.013 | -0.005 | -0.13 | -0.005 | -0.13 | | | | |
| | d | D | B | A | F | G | K | C | Co | | W |
| 7608DLG | 0.5000" | 1.7500" | 0.6250" | 0.0625" | 1.009" | 0.136" | 1.092" | 2109 | 1131 | 10-32 | 0.36 |
| | 12.700mm | 44.450mm | 15.875mm | 1.5875mm | 25.629mm | 3.454mm | 27.737mm | 9.38 | 5.03 | | 0.16 |
| 7610DLG | 0.6250" | 1.7500" | 0.6250" | 0.0625" | 1.009" | 0.136" | 1.092" | 2109 | 1131 | 10-32 | 0.32 |
| | 15.875mm | 44.450mm | 15.875mm | 1.5875mm | 25.629mm | 3.454mm | 27.737mm | 9.38 | 5.03 | | 0.15 |
| 7612DLG | 0.7500" | 1.7500" | 0.6250" | 0.0625" | 1.009" | 0.136" | 1.092" | 2109 | 1131 | 10-32 | 0.28 |
| | 19.050mm | 44.450mm | 15.875mm | 1.5875mm | 25.629mm | 3.454mm | 27.737mm | 9.38 | 5.03 | | 0.13 |
| 7614DLG | 0.8750" | 2.0000" | 0.6250" | 0.0625" | 1.306" | 0.136" | 1.179" | 2262 | 1315 | 1/4-28 | 0.43 |
| | 22.2250mm | 50.800mm | 15.875mm | 1.5875mm | 33.172mm | 3.454mm | 35.990mm | 10.06 | 5.85 | | 0.2 |
| 7616DLG | 1.0625" | 2.0000" | 0.6250" | 0.0625" | 1.306" | 0.136" | 1.417" | 2262 | 1315 | 1/4-28 | 0.36 |
| | 26.988mm | 50.800mm | 15.875mm | 1.5875mm | 33.172mm | 3.454mm | 35.990mm | 10.06 | 5.85 | | 0.16 |
| 7618DLG | 1.1250" | 2.5625" | 0.7500" | 0.0625" | 1.672" | 0.190" | 1.417" | 4375 | 2543 | 1/4-28 | 0.8 |
| | 28.575mm | 65.088mm | 19.050mm | 1.5875mm | 42.469mm | 4.826mm | 35.990mm | 19.46 | 11.31 | | 0.36 |
| 7620DLG | 1.2500" | 2.5625" | 0.7500" | 0.0625" | 1.672" | 0.190" | 1.417" | 4375 | 2543 | 1/4-28 | 0.71 |
| | 31.750mm | 65.088mm | 19.050mm | 1.5875mm | 42.469mm | 4.826mm | 35.990mm | 19.46 | 11.31 | | 0.32 |