

## Angular Contact Ball Bearings

### 72 Series Angular Contact Ball Bearings-7221C



|                       |              |
|-----------------------|--------------|
| Bearing NO.           | <b>7221C</b> |
| Dimensions(mm)        |              |
| d                     | 105          |
| D                     | 190          |
| B                     | 36           |
| ramin                 | 2.1          |
| r1min                 | 1.1          |
| Mounting dimensions   |              |
| da min                | 122          |
| Da/Db max             | 173          |
| ra max                | 2.1          |
| rb max                | 1.1          |
| Loading kN            |              |
| Cr                    | 164.3        |
| Cor                   | 188.2        |
| Limited Speed r/min   |              |
| Lub.                  | 7000         |
| Oil.                  | 11000        |
| Prelaoding N          |              |
| A(L)                  | 890          |
| B(M)                  | 2670         |
| C(H)                  | 5340         |
| Axial rigidityRa N/μm |              |
| A(L)                  | 121          |
| B(M)                  | 175          |
| C(H)                  | <b>221</b>   |
| Weight Kg ≈           | 4.17         |