

## Angular Contact Ball Bearings

### 72 Series Angular Contact Ball Bearings-7210AC



|                       |               |
|-----------------------|---------------|
| Bearing NO.           | <b>7210AC</b> |
| Dimensions(mm)        |               |
| d                     | 50            |
| D                     | 90            |
| B                     | 20            |
| r <sub>amin</sub>     | 1.1           |
| r <sub>lmin</sub>     | 0.6           |
| Mounting dimensions   |               |
| da min                | 57.5          |
| Da/Db max             | 83            |
| ra max                | 1.1           |
| rb max                | 0.6           |
| Loading kN            |               |
| Cr                    | 41.3          |
| Cor                   | 38.7          |
| Limited Speed r/min   |               |
| Lub.                  | 14000         |
| Oil.                  | 22000         |
| Prelaoding N          |               |
| A(L)                  | 365           |
| B(M)                  | 1090          |
| C(H)                  | 2180          |
| Axial rigidityRa N/μm |               |
| A(L)                  | 151           |
| B(M)                  | 212           |
| C(H)                  | 267           |
| Weight Kg ≈           | 0.49          |