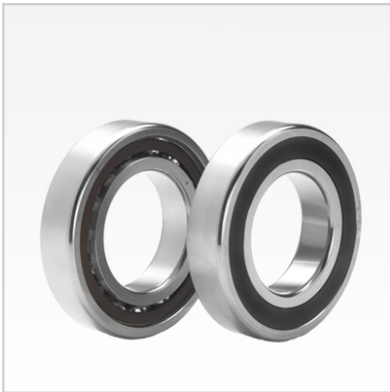


## Angular Contact Ball Bearings

### 70 Series Angular Contact Ball Bearings-7016C



|                       |              |
|-----------------------|--------------|
| Bearing NO.           | <b>7016C</b> |
| Dimensions(mm)        |              |
| d                     | 80           |
| D                     | 125          |
| B                     | 22           |
| ramin                 | 1.1          |
| r1min                 | 0.6          |
| Mounting dimensions   |              |
| da min                | 88           |
| Da/Db max             | 117          |
| ra max                | 1.1          |
| rb max                | 0.6          |
| Loading kN            |              |
| Cr                    | 61.6         |
| Cor                   | 70.4         |
| Limited Speed r/min   |              |
| Lub.                  | 10000        |
| Oil.                  | 17000        |
| Prelaoding N          |              |
| A(L)                  | 330          |
| B(M)                  | 990          |
| C(H)                  | 1980         |
| Axial rigidityRa N/μm |              |
| A(L)                  | 78           |
| B(M)                  | 113          |
| C(H)                  | 144          |
| Weight Kg ≈           | 0.83         |