

## Angular Contact Ball Bearings

### 72 Series Angular Contact Ball Bearings-7236AC



|                       |               |
|-----------------------|---------------|
| Bearing NO.           | <b>7236AC</b> |
| Dimensions(mm)        |               |
| d                     | 180           |
| D                     | 320           |
| B                     | 52            |
| r <sub>amin</sub>     | 4             |
| r <sub>lmin</sub>     | 1.5           |
| Mounting dimensions   |               |
| da min                | 212           |
| Da/Db max             | 288.5         |
| ra max                | 4             |
| rb max                | 1.5           |
| Loading kN            |               |
| Cr                    | 295.5         |
| Cor                   | 467.7         |
| Limited Speed r/min   |               |
| Lub.                  | 3400          |
| Oil.                  | 5000          |
| Prelaoding N          |               |
| A(L)                  | 2650          |
| B(M)                  | 7900          |
| C(H)                  | 15800         |
| Axial rigidityRa N/μm |               |
| A(L)                  | 492           |
| B(M)                  | 691           |
| C(H)                  | 869           |
| Weight Kg ≈           | 16.61         |