



**Bearing No. 6011N**

|                               |             |
|-------------------------------|-------------|
| D                             | 90 mm       |
| d                             | 55 mm       |
| B                             | 18 mm       |
| C                             | 2,87 mm     |
| b                             | 2,7 mm      |
| D3                            | 86,79 mm    |
| D2                            | 81,5 mm     |
| d1                            | 66,3 mm     |
| D4                            | 96,5 mm     |
| Weight                        | 0,38 Kg     |
| da max                        | 61 mm       |
| Da max.                       | 84 mm       |
| da min.                       | 3 mm        |
| Ca max.                       | 5,33 mm     |
| r0 max.                       | 0,6 mm      |
| r2 min.                       | 1,1 mm      |
| r1 min.                       | 1,1 mm      |
| ra max.                       | 1 mm        |
| Db min.                       | 98 mm       |
| Size (mm)                     | 55x90x18    |
| Width (mm)                    | 18          |
| Limiting speed                | 10000 r/min |
| Bearing number                | 6011N       |
| Reference speed               | 16000 r/min |
| Bore Diameter (mm)            | 55          |
| Outer Diameter (mm)           | 90          |
| Fatigue load limit (Pu)       | 0,9         |
| Calculation factor (f0)       | 15          |
| Basic dynamic load rating (C) | 29,6 kN     |
|                               |             |

|                                  |         |
|----------------------------------|---------|
| Basic static load rating<br>(C0) | 21,2 kN |
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