



Bearing No. 6009NR

|                         |             |
|-------------------------|-------------|
| f                       | 1,7 mm      |
| b                       | 1,9 mm      |
| d                       | 45 mm       |
| D                       | 75 mm       |
| B                       | 16 mm       |
| C                       | 2,49 mm     |
| D4                      | 81,6 mm     |
| D3                      | 71,83 mm    |
| d1                      | 54,7 mm     |
| D2                      | 67,8 mm     |
| da max                  | 50,8 mm     |
| Weight                  | 0,24 Kg     |
| ra max.                 | 1 mm        |
| r0 max.                 | 0,6 mm      |
| r1 min.                 | 1 mm        |
| r2 min.                 | 1 mm        |
| Ca max.                 | 4,19 mm     |
| da min.                 | 2,2 mm      |
| Da max.                 | 69,2 mm     |
| Db min.                 | 83 mm       |
| Size (mm)               | 45x75x16    |
| Width (mm)              | 16          |
| Limiting speed          | 12000 r/min |
| Bearing number          | 6009NR      |
| Reference speed         | 20000 r/min |
| Bore Diameter (mm)      | 45          |
| Outer Diameter (mm)     | 75          |
| Fatigue load limit (Pu) | 0,64        |
| Calculation factor (f0) | 15          |
| Basic dynamic load      | 22,1 kN     |

|                               |         |
|-------------------------------|---------|
| rating (C)                    |         |
| Basic static load rating (C0) | 14,6 kN |