



### Bearing No. 32009X/Q

|                        |            |
|------------------------|------------|
| D                      | 75 mm      |
| d                      | 45 mm      |
| T                      | 20 mm      |
| B                      | 20 mm      |
| C                      | 15,5 mm    |
| a                      | 16 mm      |
| d1                     | 60,7 mm    |
| Weight                 | 0,34 Kg    |
| db min                 | 51 mm      |
| Da min                 | 67 mm      |
| da max                 | 51 mm      |
| Ca min.                | 4 mm       |
| Cb min.                | 4,5 mm     |
| Db min.                | 72 mm      |
| Da max.                | 69 mm      |
| r1 min.                | 1 mm       |
| r4 min.                | 1 mm       |
| r3 min.                | 1 mm       |
| r2 min.                | 1 mm       |
| rb max.                | 1 mm       |
| ra max.                | 1 mm       |
| Size (mm)              | 45x75x20   |
| Width (mm)             | 20         |
| Limiting speed         | 8500 r/min |
| Bearing number         | 32009X/Q   |
| Reference speed        | 6300 r/min |
| Bore Diameter (mm)     | 45         |
| Outer Diameter (mm)    | 75         |
| Calculation factor (e) | 0,4        |
| Calculation factor (Y) | 1,5        |

|                               |         |
|-------------------------------|---------|
| Fatigue load limit (Pu)       | 8,8     |
| Basic dynamic load rating (C) | 58,3 kN |
| Basic static load rating (C0) | 80 kN   |