



### Bearing No. 32308J2/Q

|                        |             |
|------------------------|-------------|
| D                      | 90 mm       |
| d                      | 40 mm       |
| T                      | 35,25 mm    |
| B                      | 33 mm       |
| C                      | 27 mm       |
| a                      | 23 mm       |
| d1                     | 62,9 mm     |
| Weight                 | 1,05 Kg     |
| db min                 | 49 mm       |
| Da min                 | 73 mm       |
| da max                 | 50 mm       |
| Ca min.                | 4 mm        |
| Cb min.                | 8 mm        |
| Db min.                | 82 mm       |
| Da max.                | 81 mm       |
| r1 min.                | 2 mm        |
| r4 min.                | 1,5 mm      |
| r3 min.                | 1,5 mm      |
| r2 min.                | 2 mm        |
| rb max.                | 1,5 mm      |
| ra max.                | 2 mm        |
| Size (mm)              | 40x90x35.25 |
| Width (mm)             | 35,25       |
| Limiting speed         | 8000 r/min  |
| Bearing number         | 32308J2/Q   |
| Reference speed        | 5300 r/min  |
| Bore Diameter (mm)     | 40          |
| Outer Diameter (mm)    | 90          |
| Calculation factor (e) | 0,35        |
| Calculation factor (Y) | 1,7         |
|                        |             |

|                               |        |
|-------------------------------|--------|
| Fatigue load limit (Pu)       | 16     |
| Basic dynamic load rating (C) | 117 kN |
| Basic static load rating (C0) | 140 kN |