



**Bearing No. 6840**

|                         |                   |
|-------------------------|-------------------|
| D                       | 250 mm            |
| d                       | 200 mm            |
| B                       | 24 mm             |
| C                       | 24 mm             |
| Width                   | 24 mm             |
| Weight                  | 2.70 Kg           |
| r min.                  | 1.5 mm            |
| da min.                 | 208 mm            |
| Da max.                 | 242 mm            |
| ra max.                 | 1.5 mm            |
| ra (max)                | 1.5 mm            |
| da (min)                | 208 mm            |
| Da (max)                | 242 mm            |
| Bore Size               | 200 mm            |
| Factor fo               | 15.9              |
| Size (mm)               | 200x250x24        |
| Enclosure               | Open              |
| Bore Type               | Cylindrical Bore  |
| Width (mm)              | 24                |
| Configuration           | Single Row        |
| Bearing number          | 6840              |
| Radial Clearance        | 0.025 to 0.071 mm |
| Outside Diameter        | 250 mm            |
| Static Load Rating      | 91,000 N          |
| Bore Diameter (mm)      | 200               |
| Dynamic Load Rating     | 74,000 N          |
| Outer Diameter (mm)     | 250               |
| Limiting Speed - Oil    | 2,700 rpm         |
| Fillet Radius/Chamfer   | 1.5 mm            |
| Limiting Speed - Grease | 2,300 rpm         |
|                         |                   |

|                               |            |
|-------------------------------|------------|
| (Grease) Lubrication Speed    | 2100 r/min |
| Basic static load rating (C0) | 91 kN      |
| Basic dynamic load rating (C) | 74 kN      |