

# 24128-E1-2VSR-H40 FAG

## Calculation factor (e) 0.34

### 140x225x85mm Spherical roller bearings

|                               |                   |
|-------------------------------|-------------------|
| Bearing number                | 24128-E1-2VSR-H40 |
| Size (mm)                     | 140x225x85        |
| Brand                         | FAG               |
| Bore Diameter (mm)            | 140               |
| Outer Diameter (mm)           | 225               |
| Width (mm)                    | 85                |
| d                             | 140 mm            |
| D                             | 225 mm            |
| B                             | 85 mm             |
| C                             | 85 mm             |
| d2                            | 153.5 mm          |
| r min.                        | 2.1 mm            |
| D1                            | 209.9 mm          |
| da min.                       | 152 mm            |
| Da max.                       | 213 mm            |
| ra max.                       | 2.1 mm            |
| Weight                        | 13.8 Kg           |
| Basic dynamic load rating (C) | 800 kN            |
| Basic static load rating (C0) | 1190 kN           |
| Fatigue load limit (Pu)       | 124               |
| Limiting speed                | 660 r/min         |
| Calculation factor (e)        | 0.34              |

|                         |      |
|-------------------------|------|
| Calculation factor (Y0) | 1.94 |
| Calculation factor (Y1) | 1.99 |