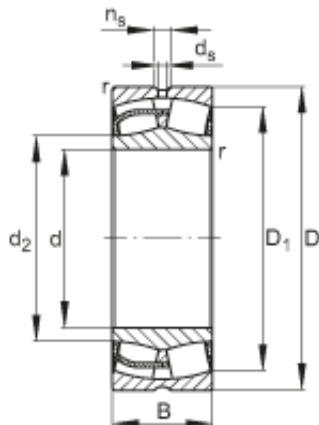




## Toyana BEARINGS Morocco



### 240 mm x 400 mm x 160 mm FAG 24148-E1 Spherical Roller Bearings

Bearing No. 24148-E1

|                    |  |
|--------------------|--|
| Size               | 240x400x160 mm                           |
| Bore Diameter      | 240 mm                                   |
| Outer Diameter     | 400 mm                                   |
| Width              | 160 mm                                   |
| d                  | 240 mm                                   |
| D                  | 400 mm                                   |
| B                  | 160 mm                                   |
| D <sub>1</sub>     | 339 mm                                   |
| D <sub>a max</sub> | 383 mm                                   |
| d <sub>2</sub>     | 267,3 mm                                 |
| d <sub>a min</sub> | 257 mm                                   |
| d <sub>s</sub>     | 6,3 mm                                   |
| n <sub>s</sub>     | 12,2 mm                                  |
| r <sub>a max</sub> | 3 mm                                     |
| r <sub>min</sub>   | 4 mm                                     |
| m                  | 83,2 kg / Weight                         |
| C <sub>r</sub>     | 2600000 N / Dynamic load rating (radial) |
| e                  | 0,39                                     |
| Y <sub>1</sub>     | 1,71                                     |
| Y <sub>2</sub>     | 2,54                                     |
| C <sub>0r</sub>    | 3900000 N / Static load rating (radial)  |
| Y <sub>0</sub>     | 1,67                                     |
|                    |  |

24148-E1 Bearing 2D drawings and 3D CAD models



## Toyana BEARINGS Morocco

|          |  |
|----------|--|
| $n_G$    | 1470 1/min / Limiting speed              |
| $n_B$    | 660 1/min                                |
| $C_{ur}$ | 330000 N / Fatigue limit<br>load, radial |