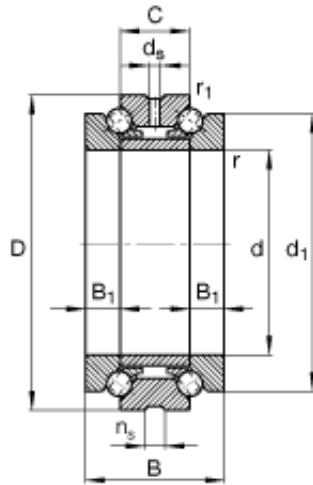




# BEARING USA CORP.



207 mm x 310 mm x 132 mm FAG 234740-M-SP Ball bearing

Bearing No. 234740-M-SP

234740-M-SP Bearing 2D drawings and 3D CAD models

|                     |  |
|---------------------|--|
| Size                | 207x310x132 mm                         |
| Bore Diameter       | 207 mm                                 |
| Outer Diameter      | 310 mm                                 |
| Width               | 132 mm                                 |
| d                   | 207 mm                                 |
| D                   | 310 mm                                 |
| B                   | 132 mm                                 |
| B <sub>1</sub>      | 33 mm                                  |
| C                   | 66 mm                                  |
| D <sub>a</sub>      | 291,5 mm / Tolerance: H12              |
| d <sub>1</sub>      | 274 mm                                 |
| d <sub>a</sub>      | 245 mm / Tolerance: h12                |
| d <sub>s</sub>      | 8 mm                                   |
| n <sub>s</sub>      | 15 mm                                  |
| r <sub>1 min</sub>  | 0,6 mm                                 |
| r <sub>a max</sub>  | 2,5 mm                                 |
| r <sub>a1 max</sub> | 1 mm                                   |
| r <sub>min</sub>    | 2,1 mm                                 |
|                     | 60 ° / Angle                           |
| m                   | 28,6 kg / Weight                       |
| C <sub>a</sub>      | 285000 N / Dynamic load rating (axial) |
| C <sub>0a</sub>     | 1060000 N / Static load rating (axial) |
|                     |  |



## BEARING USA CORP.

|                      |  |
|----------------------|--|
| $n_{G \text{ Fett}}$ | 1800 1/min / Limiting speed<br>for grease lubrication                  |
| $n_{G \text{ Oil}}$  | 2600 1/min / Limiting speed<br>for minimal quantity oil<br>lubrication |