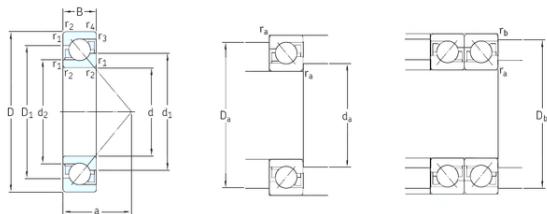




# Timken BEARING MFG.CORP



60 mm x 130 mm x 31 mm SKF 7312BEP  
angular contact ball bearings

Bearing No. 7312BEP

7312BEP Bearing 2D drawings and 3D CAD models

|                               |              |
|-------------------------------|--------------|
| Size                          | 60x130x31 mm |
| Bore Diameter                 | 60 mm        |
| Outer Diameter                | 130 mm       |
| Width                         | 31 mm        |
| d                             | 60 mm        |
| D                             | 130 mm       |
| B                             | 31 mm        |
| C                             | 31 mm        |
| a                             | 55 mm        |
| d1                            | 87,3 mm      |
| d2                            | 72,6 mm      |
| r1 min.                       | 2,1 mm       |
| r2 min.                       | 2,1 mm       |
| r3 min.                       | 1,1 mm       |
| r4 min.                       | 1,1 mm       |
| D1                            | 105 mm       |
| da min.                       | 72 mm        |
| Da max.                       | 118 mm       |
| ra max.                       | 2 mm         |
| rb max.                       | 1 mm         |
| Db max                        | 123 mm       |
| Weight                        | 1,75 Kg      |
| Basic dynamic load rating (C) | 95,6 kN      |
| Basic static load rating (C0) | 69,5 kN      |
| Fatigue load limit (Pu)       | 3            |



# Timken BEARING MFG.CORP

Reference speed

6000 r/min