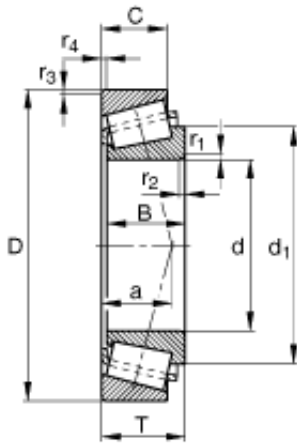




# BEARING USA CORP.



110 mm x 180 mm x 56 mm 7206AC/DB  
Angular Contact Ball Bearing 30x62x32mm

Bearing No. 33122

33122 Bearing 2D drawings and 3D CAD models

|                       |                  |
|-----------------------|------------------|
| Size                  | 110x180x56 mm    |
| Bore Diameter         | 110 mm           |
| Outer Diameter        | 180 mm           |
| Width                 | 56 mm            |
| d                     | 110 mm           |
| D                     | 180 mm           |
| T                     | 56 mm            |
| a                     | 44 mm            |
| B                     | 56 mm            |
| C                     | 43 mm            |
| $C_{a \text{ min}}$   | 9 mm             |
| $C_{b \text{ min}}$   | 13 mm            |
| $D_{a \text{ max}}$   | 170 mm           |
| $D_{a \text{ min}}$   | 155 mm           |
| $D_{b \text{ min}}$   | 174 mm           |
| $d_1$                 | 147,5 mm         |
| $d_{a \text{ max}}$   | 121 mm           |
| $d_{b \text{ min}}$   | 120 mm           |
| $r_{1,2 \text{ min}}$ | 2,5 mm           |
| $r_{3,4 \text{ min}}$ | 2 mm             |
| $r_{a \text{ max}}$   | 2,5 mm           |
| $r_{b \text{ max}}$   | 2 mm             |
| m                     | 5,54 kg / Weight |
| C                     | 370000 N         |



## BEARING USA CORP.

|          |   |
|----------|---|
| r        |   |
| $C_{0r}$ | 630000 N / Static load rating<br>(radial) |
| e        | 0,42                                      |
| Y        | 1,43                                      |
| $Y_0$    | 0,79                                      |
| $C_{ur}$ | 73000 N / Fatigue limit load,<br>radial   |
| $n_G$    | 3650 1/min / Limiting speed               |
| $n_B$    | 2470 1/min / Reference<br>speed           |