

# Toyana 7313 B-UD angular contact ball bearings

We 220 Outer Diameter (mm) work closely with our 160x220x32 Size (mm) Toyana 7313 B-UD angular contact ball bearings manufacturing partners to bring the best value to customers.

|                     |            |
|---------------------|------------|
| Size (mm)           | 160x220x32 |
| Bore Diameter (mm)  | 160        |
| Outer Diameter (mm) | 220        |
| Width (mm)          | 32         |
| d                   | 160 mm     |
| D                   | 220 mm     |
| T                   | 32 mm      |
| a                   | 44,9 mm    |
| B                   | 30 mm      |
| C                   | 23 mm      |
| Ca min              | 7 mm       |
| Cb min              | 9 mm       |
| Da max              | 206 mm     |
| Da min              | 204 mm     |
| Db min              | 213 mm     |
| d1                  | 189,3 mm   |
| da max              | 171 mm     |
| db min              | 174 mm     |
| r1, 2 min           | 3 mm       |
| r3, 4 min           | 3 mm       |
| ra max              | 3 mm       |
| rb max              | 3 mm       |

|     |  |
|-----|--|
| m   | 3,25 kg / Weight                       |
| Cr  | 224000 N                               |
| C0r | 365000 N / Static load rating (radial) |
| e   | 0,49                                   |
| Y   | 1,23                                   |
| Y0  | 0,68                                   |
| Cur | 42500 N / Fatigue limit load, radial   |
| nG  | 3050 1/min / Limiting speed            |
| nB  | 1910 1/min / Reference speed           |