



# Toyana BEARINGS Morocco



## 75 mm x 160 mm x 55 mm FAG 32315-B Tapered Roller Bearing Full Assemblies

Bearing No. 32315-B

32315-B Bearing 2D drawings and 3D CAD models

|                       |                  |
|-----------------------|------------------|
| Size                  | 75x160x58 mm     |
| Bore Diameter         | 75 mm            |
| Outer Diameter        | 160 mm           |
| Width                 | 58 mm            |
| d                     | 75 mm            |
| D                     | 160 mm           |
| T                     | 58 mm            |
| a                     | 47 mm            |
| B                     | 55 mm            |
| C                     | 45 mm            |
| $C_{a \text{ min}}$   | 7 mm             |
| $C_{b \text{ min}}$   | 14 mm            |
| $D_{a \text{ max}}$   | 148 mm           |
| $D_{a \text{ min}}$   | 124 mm           |
| $D_{b \text{ min}}$   | 151 mm           |
| $d_1$                 | 120,4 mm         |
| $d_{a \text{ max}}$   | 90 mm            |
| $d_{b \text{ min}}$   | 87 mm            |
| $r_{1,2 \text{ min}}$ | 3 mm             |
| $r_{3,4 \text{ min}}$ | 2,5 mm           |
| $r_{a \text{ max}}$   | 3 mm             |
| $r_{b \text{ max}}$   | 2,5 mm           |
| m                     | 5,56 kg / Weight |
| C                     | 330000 N         |



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|          |   |
|----------|---|
| r        |   |
| $C_{0r}$ | 470000 N / Static load rating<br>(radial) |
| e        | 0,55                                      |
| Y        | 1,1                                       |
| $Y_0$    | 0,6                                       |
| $C_{ur}$ | 57000 N / Fatigue limit load,<br>radial   |
| $n_G$    | 4350 1/min / Limiting speed               |
| $n_B$    | 3350 1/min / Reference<br>speed           |