

# Timken RA101RRB deep groove ball bearings

What is Timken RA101RRB deep groove ball bearings 1/12 Bore Taper in mechanical engineering? Manufacturing Service . Upload your CAD file METRIC Design Unit for an instant.

|                                          |               |
|------------------------------------------|---------------|
| Design Unit                              | METRIC        |
| Bore Taper                               | 1/12          |
| Bearing Weight                           | 28.8 Kg       |
| Cage Type                                | EM            |
| UPC Code                                 | 087796028265  |
| Cage Material                            | Brass         |
| Superseded Part                          | 23044KYMW33C3 |
| d                                        | 220 mm        |
| D                                        | 340.000 mm    |
| B – Inner Ring Width                     | 90 mm         |
| B – Outer Ring Width                     | 90 mm         |
| R – Inner Ring To Clear Radius1          | 2.500 mm      |
| r – Outer Ring To Clear Radius2          | 2.500 mm      |
| da – Inner Ring Backing Diameter         | 247.000 mm    |
| Da – Outer Ring Backing Diameter         | 313.000 mm    |
| C0 – Static Radial Rating                | 1970000 N     |
| C1(2) – Dynamic Radial Rating (Two-Rows) | 1340000 N     |
| e – ISO Factor3                          | 0.24          |
| Y0 – ISO Factor4                         | 2.77          |
| Y1 – ISO Factor5                         | 4.13          |
| Y2 – ISO Factor6                         | 2.71          |
| Reference Thermal Speed Rating (Grease)  | 1400          |

|                                                   |        |
|---------------------------------------------------|--------|
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1700   |
| C <sub>g</sub> – Geometry Factor <sup>8</sup>     | 0.1014 |