



# BEARING PRECISION AXLE CORP.



20 mm x 47 mm x 14 mm EGB300100-E40 Plain Bearings 300x305x100mm

Bearing No. 6204

6204 Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 20x47x14 mm                            |
| Bore Diameter  | 20 mm                                  |
| Outer Diameter | 47 mm                                  |
| Width          | 14 mm                                  |
| d              | 20 mm                                  |
| D              | 47 mm                                  |
| B              | 14 mm                                  |
| $D_1$          | 38,4 mm                                |
| $D_{a \max}$   | 41,4 mm                                |
| $d_1$          | 28,8 mm                                |
| $d_{a \min}$   | 25,6 mm                                |
| $r_{a \max}$   | 1 mm                                   |
| $r_{\min}$     | 1 mm                                   |
| m              | 0,106 kg / Weight                      |
| $C_r$          | 13600 N / Dynamic load rating (radial) |
| $C_{0r}$       | 6600 N / Static load rating (radial)   |
| $n_G$          | 22100 1/min / Limiting speed           |
| $n_B$          | 16300 1/min / Reference speed          |
| $C_{ur}$       | 335 N / Fatigue limit load, radial     |