

# NACHI 23020AXK cylindrical roller bearings

Manufacturers METRIC Design Unit of all are represented in our partial list of clients. Contact Gary for a complete NACHI 23020AXK cylindrical roller bearings list of clients and projects. 7.2 Kg Bearing Weight

|   |                |
|---|----------------|
| Design Unit   | METRIC         |
| Bore Taper  | 1/12           |
| Bearing Weight  | 7.2 Kg         |
| Cage Type   | EJ             |
| Cage Material   | Steel          |
| Superseded Part                                       | 22222KCJW841C3 |
| d   | 110 mm         |
| D   | 200 mm         |
| B – Inner Ring Width                                  | 53 mm          |
| B – Outer Ring Width                                  | 53 mm          |
| R – Inner Ring To Clear Radius <sup>1</sup>           | 2.0 mm         |
| r – Outer Ring To Clear Radius <sup>2</sup>           | 2.0 mm         |
| da – Inner Ring Backing Diameter                      | 133.000 mm     |
| Da – Outer Ring Backing Diameter                      | 182.000 mm     |
| C <sub>0</sub> – Static Radial Rating                 | 653000 N       |
| C <sub>1</sub> (2) – Dynamic Radial Rating (Two-Rows) | 555000 N       |
| e – ISO Factor <sup>3</sup>                           | 0.25           |
| Y <sub>0</sub> – ISO Factor <sup>4</sup>              | 2.73           |
| Y <sub>1</sub> – ISO Factor <sup>5</sup>              | 4.06           |
| Y <sub>2</sub> – ISO Factor <sup>6</sup>              | 2.67           |
| Reference Thermal Speed Rating (Grease)               | 2900           |

|   |        |
|---|--------|
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 3500   |
| C <sub>g</sub> – Geometry Factor <sup>8</sup>     | 0.0742 |