

# CYSD 7216CDB angular contact ball bearings

Various types and sizes to METRIC Design Unit EMB Cage Type accommodate your CYSD 7216CDB angular contact ball bearings requirements.

|  |                 |
|--|-----------------|
| Design Unit                              | METRIC          |
| Bearing Weight                           | 97.400 Kg       |
| Cage Type                                | EMB             |
| UPC Code                                 | 087796032804    |
| Cage Material                            | Brass           |
| Superseded Part                          | 24060YMBW33W45A |
| d  | 300.000 mm      |
| D  | 460.000 mm      |
| B – Inner Ring Width                     | 160 mm          |
| B – Outer Ring Width                     | 160.000 mm      |
| R – Inner Ring To Clear Radius1          | 3.0 mm          |
| r – Outer Ring To Clear Radius2          | 3.0 mm          |
| da – Inner Ring Backing Diameter         | 331.000 mm      |
| Da – Outer Ring Backing Diameter         | 423.000 mm      |
| C0 – Static Radial Rating                | 5190000 N       |
| C1(2) – Dynamic Radial Rating (Two-Rows) | 3070000 N       |
| e – ISO Factor3                          | 0.32            |
| Y0 – ISO Factor4                         | 2.11            |
| Y1 – ISO Factor5                         | 3.13            |
| Y2 – ISO Factor6                         | 2.06            |
| Reference Thermal Speed Rating (Grease)  | 670             |
| Reference Thermal Speed Rating (Oil)7    | 750             |

|                       |        |
|-----------------------|--------|
| Cg – Geometry Factor8 | 0.1233 |
|-----------------------|--------|