

# loyal Spherical Roller Bearings/Brass Cage | 23236KEMBW33C3



**Bearing No. 23236KEMBW33C3**

|                                                   |                      |
|---------------------------------------------------|----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 3.00 mm0.120 in      |
| Y1 - ISO Factor <sup>5</sup>                      | 2.07                 |
| Y0 - ISO Factor <sup>4</sup>                      | 3.15                 |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.11                 |
| Reference Thermal Speed Rating (Grease)           | 1200                 |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 1100                 |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 3.00 mm0.120 in      |
| e - ISO Factor <sup>3</sup>                       | 0.32                 |
| Design Unit                                       | METRIC               |
| Da - Outer Ring Backing Diameter                  | 292.000 mm11.500 in  |
| da - Inner Ring Backing Diameter                  | 211.000 mm8.300 in   |
| D - Outer Diameter                                | 320.000 mm12.5984 in |
| d - Bore                                          | 180.00 mm7.0866 in   |