

# loyal Spherical Roller Bearings/Brass Cage | 24044EMBW33C08



**Bearing No. 24044EMBW33C08**

|                                                   |                      |
|---------------------------------------------------|----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.5 mm0.100 in       |
| Y1 - ISO Factor <sup>5</sup>                      | 2.09                 |
| Y0 - ISO Factor <sup>4</sup>                      | 3.18                 |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.14                 |
| Reference Thermal Speed Rating (Grease)           | 1200                 |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 1000                 |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 2.5 mm0.100 in       |
| e - ISO Factor <sup>3</sup>                       | 0.32                 |
| Design Unit                                       | METRIC               |
| Da - Outer Ring Backing Diameter                  | 313.000 mm12.300 in  |
| da - Inner Ring Backing Diameter                  | 245.000 mm9.600 in   |
| D - Outer Diameter                                | 340.000 mm13.3858 in |
| d - Bore                                          | 220 mm8.6614 in      |