

# loyal Spherical Roller Bearings/Brass Cage | 249/900YMBW915C3



**Bearing No. 249/900YMBW915C3**

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 5.000 mm0.200 in      |
| Y1 - ISO Factor <sup>5</sup>                      | 3.25                  |
| Y0 - ISO Factor <sup>4</sup>                      | 4.96                  |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 3.33                  |
| Reference Thermal Speed Rating (Grease)           | 120                   |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 110                   |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 5.000 mm0.200 in      |
| e - ISO Factor <sup>3</sup>                       | 0.2                   |
| Design Unit                                       | METRIC                |
| Da - Outer Ring Backing Diameter                  | 1113.000 mm43.800 in  |
| da - Inner Ring Backing Diameter                  | 965.000 mm38.000 in   |
| D - Outer Diameter                                | 1180.000 mm46.4570 in |
| d - Bore                                          | 900.000 mm35.4330 in  |