

# loyal Spherical Roller Bearings/Brass Cage | 241/750KYMDW37W915BC3



**Bearing No. 241/750KYMDW37W915BC3**

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 7.000 mm0.280 in      |
| Y1 - ISO Factor <sup>5</sup>                      | 1.82                  |
| Y0 - ISO Factor <sup>4</sup>                      | 2.77                  |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1.86                  |
| Reference Thermal Speed Rating (Grease)           | 110                   |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 100                   |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 7.000 mm0.280 in      |
| e - ISO Factor <sup>3</sup>                       | 0.36                  |
| Design Unit                                       | METRIC                |
| Da - Outer Ring Backing Diameter                  | 1114.000 mm43.900 in  |
| da - Inner Ring Backing Diameter                  | 839.000 mm33.000 in   |
| D - Outer Diameter                                | 1220.000 mm48.0320 in |
| d - Bore                                          | 750.000 mm29.5280 in  |