

# loyal Spherical Roller Bearings/Steel Cage | 22309EJW33W800C4



**Bearing No. 22309EJW33W800C4**

|   |                    |
|---|--------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 1.50 mm0.060 in    |
| Y1 - ISO Factor <sup>5</sup>                      | 1.86               |
| Y0 - ISO Factor <sup>4</sup>                      | 2.83               |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1.9                |
| Reference Thermal Speed Rating (Grease)           | 22309CJW33W800C4   |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 6100               |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 5100               |
| e - ISO Factor <sup>3</sup>                       | 1.50 mm0.060 in    |
| Design Unit                                       | 0.36               |
| Da - Outer Ring Backing Diameter                  | METRIC             |
| da - Inner Ring Backing Diameter                  | 90.000 mm3.500 in  |
| D - Outer Diameter                                | 58.000 mm2.300 in  |
| d - Bore  | 99.993 mm3.9367 in |