

# loyal Spherical Roller Bearings/Steel Cage | 22311EJW33W21A



**Bearing No. 22311EJW33W21A**

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.00 mm0.080 in    |
| Y1 - ISO Factor <sup>5</sup>                      | 1.84               |
| Y0 - ISO Factor <sup>4</sup>                      | 2.81               |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1.89               |
| Reference Thermal Speed Rating (Grease)           | 22311CJW33W21A     |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 5100               |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 4300               |
| e - ISO Factor <sup>3</sup>                       | 2.00 mm0.080 in    |
| Design Unit                                       | 0.36               |
| Da - Outer Ring Backing Diameter                  | METRIC             |
| da - Inner Ring Backing Diameter                  | 106 mm4.200 in     |
| D - Outer Diameter                                | 69.000 mm2.700 in  |
| d - Bore                                          | 120.00 mm4.7244 in |