

# loyal Spherical Roller Bearings/Brass Cage | 22318EMW33W800



**Bearing No. 22318EMW33W800**

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.5 mm0.100 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 2.04               |
| Y0 - ISO Factor <sup>4</sup>                      | 3.11               |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.09               |
| Reference Thermal Speed Rating (Grease)           | 3400               |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 2900               |
| 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                  | 171.000 mm6.700 in |
| da - Inner Ring Backing Diameter                  | 116.000 mm4.600 in |
| D - Outer Diameter                                | 189.993 mm7.48 in  |
| d - Bore                                          | 90.00 mm3.5433 in  |