



**Bearing No. 22330EMBW33C3**

|                                                   |                      |
|---------------------------------------------------|----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 3.00 mm0.120 in      |
| Y1 - ISO Factor <sup>5</sup>                      | 2.03                 |
| Y0 - ISO Factor <sup>4</sup>                      | 3.09                 |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.08                 |
| Reference Thermal Speed Rating (Grease)           | 1600                 |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 1500                 |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 3.00 mm0.120 in      |
| e - ISO Factor <sup>3</sup>                       | 0.33                 |
| Design Unit                                       | METRIC               |
| Da - Outer Ring Backing Diameter                  | 288.000 mm11.300 in  |
| da - Inner Ring Backing Diameter                  | 194.000 mm7.600 in   |
| D - Outer Diameter                                | 320.000 mm12.5984 in |
| d - Bore                                          | 150.00 mm5.9055 in   |