



**Bearing No. 22310KEMW33W800C4**

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.00 mm0.080 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 1.85                |
| Y0 - ISO Factor <sup>4</sup>                      | 2.81                |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1.89                |
| Reference Thermal Speed Rating (Grease)           | 5600                |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 4700                |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 2.00 mm0.080 in     |
| e - ISO Factor <sup>3</sup>                       | 0.36                |
| Design Unit                                       | METRIC              |
| Da - Outer Ring Backing Diameter                  | 98.000 mm3.900 in   |
| da - Inner Ring Backing Diameter                  | 65.00 mm2.600 in    |
| D - Outer Diameter                                | 109.993 mm4.3304 in |
| d - Bore                                          | 50.00 mm1.9685 in   |