



**Bearing No. 22319EMC3**

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.5 mm0.100 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 2.05               |
| Y0 - ISO Factor <sup>4</sup>                      | 3.13               |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.1                |
| Reference Thermal Speed Rating (Grease)           | 3100               |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 2600               |
| 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                  | 180.000 mm7.100 in |
| da - Inner Ring Backing Diameter                  | 122.0 mm4.8000 in  |
| D - Outer Diameter                                | 200.00 mm7.8740 in |
| d - Bore                                          | 95.00 mm3.7402 in  |