



**Bearing No. 22244KEMBW507C08**

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 3.00 mm0.120 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 2.45                |
| Y0 - ISO Factor <sup>4</sup>                      | 3.73                |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.51                |
| Reference Thermal Speed Rating (Grease)           | 1500                |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 1300                |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 3.00 mm0.120 in     |
| e - ISO Factor <sup>3</sup>                       | 0.27                |
| Design Unit                                       | METRIC              |
| Da - Outer Ring Backing Diameter                  | 359.000 mm14.100 in |
| da - Inner Ring Backing Diameter                  | 261.000 mm10.300 in |
| D - Outer Diameter                                | 400 mm15.748 in     |
| d - Bore                                          | 220 mm8.6614 in     |