



Bearing No. 22210KEMW33

|                                                   |                   |
|---------------------------------------------------|-------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 1 mm0.040 in      |
| Y1 - ISO Factor <sup>5</sup>                      | 2.78              |
| Y0 - ISO Factor <sup>4</sup>                      | 4.23              |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.84              |
| Reference Thermal Speed Rating (Grease)           | 6300              |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 5100              |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 1 mm0.040 in      |
| e - ISO Factor <sup>3</sup>                       | 0.24              |
| Design Unit                                       | METRIC            |
| Da - Outer Ring Backing Diameter                  | 82.000 mm3.200 in |
| da - Inner Ring Backing Diameter                  | 59.000 mm2.300 in |
| D - Outer Diameter                                | 90.00 mm3.5433 in |
| d - Bore                                          | 50.00 mm1.9685 in |