



Bearing No. 23120KEMW33

|                                                   |                   |
|---------------------------------------------------|-------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.00 mm0.080 in   |
| Y1 - ISO Factor <sup>5</sup>                      | 2.3               |
| Y0 - ISO Factor <sup>4</sup>                      | 3.5               |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.35              |
| Reference Thermal Speed Rating (Grease)           | 3200              |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 2700              |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 2.00 mm0.080 in   |
| e - ISO Factor <sup>3</sup>                       | 0.28              |
| Design Unit                                       | METRIC            |
| Da - Outer Ring Backing Diameter                  | 150.0 mm6.000 in  |
| da - Inner Ring Backing Diameter                  | 114.0 mm4.500 in  |
| D - Outer Diameter                                | 165 mm6.4961 in   |
| d - Bore                                          | 100.00 mm3.937 in |