



Bearing No. 23144KEMBW40IW534

|   |                     |
|---|---------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 3.00 mm0.120 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 2.12                |
| Y0 - ISO Factor <sup>4</sup>                      | 3.24                |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.17                |
| Reference Thermal Speed Rating (Grease)           | 1200                |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 1000                |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 3.00 mm0.120 in     |
| e - ISO Factor <sup>3</sup>                       | 0.31                |
| Design Unit                                       | METRIC              |
| Da - Outer Ring Backing Diameter                  | 336.000 mm13.200 in |
| da - Inner Ring Backing Diameter                  | 252.000 mm9.900 in  |
| D - Outer Diameter                                | 370 mm14.5669 in    |
| d - Bore  | 220 mm8.6614 in     |