

# loyal Spherical Roller Bearings/Brass Cage | 23048KEMW33C08



Bearing No. 23048KEMW33C08

|   |                      |
|---|----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.5 mm0.100 in       |
| Y1 - ISO Factor <sup>5</sup>                      | 2.85                 |
| Y0 - ISO Factor <sup>4</sup>                      | 4.34                 |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.91                 |
| 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>     | 2.5 mm0.100 in       |
| e - ISO Factor <sup>3</sup>                       | 0.23                 |
| Design Unit                                       | METRIC               |
| Da - Outer Ring Backing Diameter                  | 334.000 mm13.100 in  |
| da - Inner Ring Backing Diameter                  | 267.000 mm10.500 in  |
| D - Outer Diameter                                | 360.000 mm14.1732 in |
| d - Bore  | 240.000 mm9.4488 in  |