

# loyal Spherical Roller Bearings/Brass Cage | 24080EMBW33W45AC3



**Bearing No. 24080EMBW33W45AC3**

|                                                   |                      |
|---------------------------------------------------|----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 4.000 mm0.160 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 2.19                 |
| Y0 - ISO Factor <sup>4</sup>                      | 3.33                 |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.24                 |
| Reference Thermal Speed Rating (Grease)           | 510                  |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 460                  |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 4.000 mm0.160 in     |
| e - ISO Factor <sup>3</sup>                       | 0.3                  |
| Design Unit                                       | METRIC               |
| Da - Outer Ring Backing Diameter                  | 555.000 mm21.900 in  |
| da - Inner Ring Backing Diameter                  | 442.000 mm17.400 in  |
| D - Outer Diameter                                | 600.000 mm23.6220 in |
| d - Bore                                          | 400.000 mm15.7480 in |