

# loyal Spherical Roller Bearings/Brass Cage | 230/750KYMBW507C08C3



**Bearing No. 230/750KYMBW507C08C3**

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 6.000 mm0.240 in      |
| Y1 - ISO Factor <sup>5</sup>                      | 3.18                  |
| Y0 - ISO Factor <sup>4</sup>                      | 4.85                  |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 3.26                  |
| Reference Thermal Speed Rating (Grease)           | 330                   |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 290                   |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 6.000 mm0.240 in      |
| e - ISO Factor <sup>3</sup>                       | 0.21                  |
| Design Unit                                       | METRIC                |
| Da - Outer Ring Backing Diameter                  | 1016.000 mm40.000 in  |
| da - Inner Ring Backing Diameter                  | 830.000 mm32.70 in    |
| D - Outer Diameter                                | 1090.000 mm42.9130 in |
| d - Bore                                          | 750.000 mm29.5280 in  |