

# loyal Spherical Roller Bearings/Brass Cage | 241/500KYMBW507C08C3



**Bearing No. 241/500KYMBW507C08C3**

|                                                   |                      |
|---------------------------------------------------|----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 6.000 mm0.240 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 1.77                 |
| Y0 - ISO Factor <sup>4</sup>                      | 2.69                 |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1.81                 |
| Reference Thermal Speed Rating (Grease)           | 200                  |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 200                  |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 6.000 mm0.240 in     |
| e - ISO Factor <sup>3</sup>                       | 0.37                 |
| Design Unit                                       | METRIC               |
| Da - Outer Ring Backing Diameter                  | 755.000 mm29.700 in  |
| da - Inner Ring Backing Diameter                  | 563.000 mm22.100 in  |
| D - Outer Diameter                                | 830.000 mm32.6770 in |
| d - Bore                                          | 500.000 mm19.6850 in |