

# loyal Spherical Roller Bearings/Steel Cage | 22220EJW33W97AC4



**Bearing No. 22220EJW33W97AC4**

|   |                    |
|---|--------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 2.00 mm0.080 in    |
| Y1 - ISO Factor <sup>5</sup>                      | 2.78               |
| Y0 - ISO Factor <sup>4</sup>                      | 4.24               |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2.85               |
| Reference Thermal Speed Rating (Grease)           | 22220CJW33W97AC4   |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 3800               |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 3100               |
| e - ISO Factor <sup>3</sup>                       | 2.00 mm0.080 in    |
| Design Unit                                       | 0.24               |
| Da - Outer Ring Backing Diameter                  | METRIC             |
| da - Inner Ring Backing Diameter                  | 163.000 mm6.400 in |
| D - Outer Diameter                                | 120.000 mm4.700 in |
| d - Bore  | 180.00 mm7.0866 in |