

# loyal Spherical Roller Bearings/Steel Cage | 24160EJW33W45AC2



**Bearing No. 24160EJW33W45AC2**

|                                                   |                      |
|---------------------------------------------------|----------------------|
| Y2 - ISO Factor <sup>6</sup>                      | 4.000 mm0.160 in     |
| Y1 - ISO Factor <sup>5</sup>                      | 1.78                 |
| Y0 - ISO Factor <sup>4</sup>                      | 2.71                 |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1.82                 |
| Reference Thermal Speed Rating (Grease)           | 24160CJW33W45AC2     |
| r - Outer Ring "To Clear" Radius <sup>2</sup>     | 470                  |
| R - Inner Ring "To Clear" Radius <sup>1</sup>     | 440                  |
| e - ISO Factor <sup>3</sup>                       | 4.000 mm0.160 in     |
| Design Unit                                       | 0.37                 |
| Da - Outer Ring Backing Diameter                  | METRIC               |
| da - Inner Ring Backing Diameter                  | 455.000 mm17.900 in  |
| D - Outer Diameter                                | 336.000 mm13.200 in  |
| d - Bore                                          | 500.000 mm19.6850 in |