



## FBJ needle roller bearings-SINGAPORELTD.

### 23152EMBW507C08C8 TIMKEN Fafnir Spindle Angular Contact Ball Bearings

Bearing No. 23152EMBW507C08C8

|   |                   |
|---|-------------------|
| Category                                    | Roller Bearings   |
| Inventory                                   | 0.0               |
| Manufacturer Name                           | TIMKEN            |
| Minimum Buy Quantity                        | N/A               |
| Weight / US pound                           | 0                 |
| Product Group                               | B04311            |
| Design Unit                                 | METRIC            |
| Bearing Weight                              | 90.000 Kg         |
| Cage Type                                   | EMB               |
| UPC Code                                    | 087796033122      |
| Cage Material                               | Brass             |
| Superseded Part                             | 23152YMBW507C08C8 |
| d - Bore                                    | 260 mm            |
| D - Outer Diameter                          | 440 mm            |
| B - Inner Ring Width                        | 144 mm            |
| B - Outer Ring Width                        | 144 mm            |
| R - Inner Ring To Clear Radius <sup>1</sup> | 3.0 mm            |
| r - Outer Ring To Clear Radius <sup>2</sup> | 3.0 mm            |
| da - Inner Ring Backing Diameter            | 301.000 mm        |
| Da - Outer Ring Backing Diameter            | 400.000 mm        |
| C0 - Static Radial Rating                   | 3930000 N         |
| C1(2) - Dynamic Radial Rating (Two-Rows)    | 2680000 N         |
| e - ISO Factor <sup>3</sup>                 | 0.3               |
|   |                   |



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|   |        |
|---|--------|
| Y0 - ISO Factor <sup>4</sup>                      | 2.23   |
| Y1 - ISO Factor <sup>5</sup>                      | 3.31   |
| Y2 - ISO Factor <sup>6</sup>                      | 2.18   |
| Reference Thermal Speed Rating (Grease)           | 830    |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 930    |
| Cg - Geometry Factor <sup>8</sup>                 | 0.1162 |