



# KRY BEARING AFRICA PRIVATE LTD.



8.661 Inch | 220 Millimeter x 13.386 Inch | 340 Millimeter x 3.543 Inch | 90 Millimeter TIMKEN 23044KEMW33 Spherical Roller Bearings

Bearing No. 23044KEMW33

23044KEMW33 Bearing 2D drawings and 3D CAD models

|                           |   |
|---------------------------|---|
| Category                  | Spherical Roller Bearings   |
| Inventory                 | 0.0   |
| Manufacturer Name         | TIMKEN  |
| Minimum Buy Quantity      | N/A   |
| Weight                    | 28.802  |
| EAN                       | 0087796028241   |
| Product Group             | B04311  |
| Internal Clearance        | C0-Medium   |
| Mounting Method           | Adapter Mount   |
| Rolling Element           | Spherical Roller Bearing  |
| Bore Profile              | Tapered   |
| Cage Material             | Bronze  |
| Enclosure                 | Open  |
| Number of Rows of Rollers | Double Row  |
| Relubricatable            | Yes   |
| Withdrawal Sleeve         | AH3044 AOH3044 (Specify bore)   |
| Inch - Metric             | Metric  |
| Long Description          | 220MM Tapered Bore; 340MM Outside Diameter; 90MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part |
|                           |   |



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|   |   |
|---|---|
| Other Features                              | Order adapter or withdrawal sleeve or nut separately. Others may be available |
| Category                                    | Spherical Roller Bearing  |
| UNSPSC                                      | 31171510  |
| Harmonized Tariff Code                      | 84823080  |
| Noun  | Bearing   |
| Keyword String                              | Spherical   |
| Manufacturer URL                            | <a href="http://www.timken.com">http://www.timken.com</a>                     |
| Manufacturer Item Number                    | 23044 KYMW33  |
| Weight / LBS                                | 66  |
| B   | 3.543 Inch   90 Millimeter  |
| d   | 8.661 Inch   220 Millimeter   |
| D   | 13.386 Inch   340 Millimeter  |
| Adapter Part Number                         | SNP3044 H3044 (Specify bore) Inch   H3044 (Specify bore) Millimeter           |
| Design Unit                                 | METRIC  |
| Bore Taper                                  | 1/12  |
| Bearing Weight                              | 28.8 Kg   |
| Cage Type                                   | EM  |
| UPC Code                                    | 087796028241  |
| Superseded Part                             | 23044KYMW33   |
| d - Bore                                    | 220 mm  |
| D - Outer Diameter                          | 340.000 mm  |
| B - Inner Ring Width                        | 90 mm   |
| B - Outer Ring Width                        | 90 mm   |
| R - Inner Ring To Clear Radius <sup>1</sup> | 2.500 mm  |
| r - Outer Ring To Clear Radius <sup>2</sup> | 2.500 mm  |
| da - Inner Ring Backing Diameter            | 247.000 mm  |
| Da - Outer Ring Backing                     | 313.000 mm  |



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|   |           |
|---|-----------|
| Diameter  |           |
| C0 - Static Radial Rating                         | 1970000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows)          | 1340000 N |
| e - ISO Factor <sup>3</sup>                       | 0.24      |
| Y0 - ISO Factor <sup>4</sup>                      | 2.77      |
| Y1 - ISO Factor <sup>5</sup>                      | 4.13      |
| Y2 - ISO Factor <sup>6</sup>                      | 2.71      |
| Reference Thermal Speed Rating (Grease)           | 1400      |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1700      |
| Cg - Geometry Factor <sup>8</sup>                 | 0.1014    |