



## BEARING DE MEXICO, S.A. DE C.V.



23284KYMBW906AC3 Bearing 2D drawings and 3D CAD models

16.535 Inch | 420 Millimeter x 29.921 Inch | 760  
Millimeter x 10.709 Inch | 272 Millimeter  
TIMKEN 23284KYMBW906AC3 Spherical Roller  
Bearings

Bearing No. 23284KYMBW906AC3

|                           |   |
|---------------------------|---|
| Category                  | Spherical Roller Bearings   |
| Inventory                 | 0.0   |
| Manufacturer Name         | TIMKEN  |
| Minimum Buy Quantity      | N/A   |
| Weight                    | 238.53  |
| EAN                       | 0087796031708   |
| Product Group             | M06288  |
| Internal Clearance        | C3-Loose  |
| 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         | AH3284 (Specify bore)   |
| Inch - Metric             | Metric  |
| Long Description          | 420MM Tapered Bore;<br>760MM Outside Diameter;<br>272MM Width; C3-Loose<br>Clearance; Adapter Mount;<br>Double Row of Spherical<br>Roller Bearings; Bronze<br>Cage Material; Open<br>Enclosure; Relubricatable;<br>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                      | 8482.30.80.00   |
| Noun  | Bearing   |
| Keyword String                              | Spherical   |
| Manufacturer URL                            | <a href="http://www.timken.com">http://www.timken.com</a>                     |
| Manufacturer Item Number                    | 23284 KYMBW906AC3   |
| Weight / LBS                                | 525.4   |
| D   | 29.921 Inch   760 Millimeter  |
| Adapter Part Number                         | SNP3284 (Specify bore)<br>Inch   H3284 (Specify bore)<br>Millimeter           |
| d   | 16.535 Inch   420 Millimeter  |
| B   | 10.709 Inch   272 Millimeter  |
| Design Unit                                 | METRIC  |
| Bore Taper                                  | 1/12  |
| Bearing Weight                              | 541.000 Kg  |
| Cage Type                                   | YMB   |
| UPC Code                                    | 087796031708  |
| d - Bore                                    | 420.000 mm  |
| D - Outer Diameter                          | 760.000 mm  |
| B - Inner Ring Width                        | 272 mm  |
| B - Outer Ring Width                        | 272.000 mm  |
| R - Inner Ring To Clear Radius <sup>1</sup> | 6.000 mm  |
| r - Outer Ring To Clear Radius <sup>2</sup> | 6.000 mm  |
| da - Inner Ring Backing Diameter            | 490.000 mm  |
| Da - Outer Ring Backing Diameter            | 681.000 mm  |



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|   |            |
|---|------------|
| C0 - Static Radial Rating                         | 11800000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows)          | 7360000 N  |
| e - ISO Factor <sup>3</sup>                       | 0.35       |
| Y0 - ISO Factor <sup>4</sup>                      | 1.9        |
| Y1 - ISO Factor <sup>5</sup>                      | 2.83       |
| Y2 - ISO Factor <sup>6</sup>                      | 1.86       |
| Reference Thermal Speed Rating (Grease)           | 330        |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 360        |
| Cg - Geometry Factor <sup>8</sup>                 | 0.0979     |