



# Shandong Tinghan Bearing Co., Ltd.



239/600KYMBW906AC3 Bearing 2D drawings and 3D CAD models

23.622 Inch | 600 Millimeter x 31.496 Inch | 800 Millimeter x 5.906 Inch | 150 Millimeter TIMKEN 239/600KYMBW906AC3 Spherical Roller Bearings

Bearing No. 239/600KYMBW906AC3

|                                  |   |
|----------------------------------|---|
| Category                         | Spherical Roller Bearings   |
| Inventory                        | 0.0   |
| Manufacturer Name                | TIMKEN  |
| Minimum Buy Quantity             | N/A   |
| Weight                           | 201.862   |
| EAN                              | 0087796225817   |
| Product Group                    | B04311  |
| 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   |
| Adapter Part Number - Millimeter | H39/600 (Specify bore)  |
| Withdrawal Sleeve                | AH39/600 (Specify bore)   |
| Inch - Metric                    | Metric  |
| Long Description                 | 600MM Tapered Bore; 800MM Outside Diameter; 150MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open |



## Shandong Tinghan Bearing Co., Ltd.

|   |   |
|---|---|
|   | Enclosure; Relubricatable;<br>Adapter Part                                    |
| 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                    | 239/600 KYMBW906AC3   |
| Weight / LBS                                | 446   |
| D   | 31.496 Inch   800 Millimeter  |
| d   | 23.622 Inch   600 Millimeter  |
| B   | 5.906 Inch   150 Millimeter   |
| Design Unit                                 | METRIC  |
| Bore Taper                                  | 1/12  |
| Bearing Weight                              | 209.600 Kg  |
| Cage Type                                   | YMB   |
| UPC Code                                    | 087796225817  |
| d - Bore                                    | 600.000 mm  |
| D - Outer Diameter                          | 800.000 mm  |
| B - Inner Ring Width                        | 150 mm  |
| B - Outer Ring Width                        | 150.000 mm  |
| R - Inner Ring To Clear Radius <sup>1</sup> | 4.000 mm  |
| r - Outer Ring To Clear Radius <sup>2</sup> | 4.000 mm  |
| da - Inner Ring Backing Diameter            | 650.000 mm  |
| Da - Outer Ring Backing Diameter            | 757.000 mm  |
| C0 - Static Radial Rating                   | 8600000 N   |



## Shandong Tinghan Bearing Co., Ltd.

|   |           |
|---|-----------|
| C1(2) - Dynamic Radial Rating (Two-Rows)          | 3970000 N |
| e - ISO Factor <sup>3</sup>                       | 0.16      |
| Y0 - ISO Factor <sup>4</sup>                      | 4.2       |
| Y1 - ISO Factor <sup>5</sup>                      | 6.25      |
| Y2 - ISO Factor <sup>6</sup>                      | 4.11      |
| Reference Thermal Speed Rating (Grease)           | 410       |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 480       |
| Cg - Geometry Factor <sup>8</sup>                 | 0.1153    |