



JOP BEARING MFG. CORP.



239/600YMBW509C08C3 Bearing 2D drawings and 3D CAD models

239/600YMBW509C08C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 239/600YMBW509C08C3

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|---------------------------|---|
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 207.02 |
| Product Group | M06288 |
| Internal Clearance | C3-Loose |
| Mounting Method | Shaft Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Straight |
| Cage Material | Bronze |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | Not Applicable |
| Inch - Metric | Metric |
| Long Description | 600MM Straight Bore; 800MM Outside Diameter; 150MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
| Harmonized Tariff Code | 8482.30.80.00 |
| Noun | Bearing |



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| Keyword String | Spherical |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | 239/600 YMBW509C08C3 |
| Weight / LBS | 456 |
| D | 31.496 Inch 800 Millimeter |
| Adapter Part Number | Not Applicable Inch Not Applicable Millimeter |
| d | 23.622 Inch 600 Millimeter |
| B | 5.906 Inch 150 Millimeter |
| Design Unit | METRIC |
| Bearing Weight | 209.600 Kg |
| Cage Type | YMB |
| UPC Code | 087796223707 |
| 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 ¹ | 4.000 mm |
| r - Outer Ring To Clear Radius ² | 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 |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 3970000 N |
| e - ISO Factor ³ | 0.16 |
| Y0 - ISO Factor ⁴ | 4.2 |
| Y1 - ISO Factor ⁵ | 6.25 |
| Y2 - ISO Factor ⁶ | 4.11 |
| Reference Thermal Speed Rating (Grease) | 410 |
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| Reference Thermal Speed Rating (Oil) ⁷ | 480 |
| Cg - Geometry Factor ⁸ | 0.1153 |