



FUYR BEARING CO.,LTD.



239/500YMBW507C08 Bearing 2D drawings and 3D CAD models

19.685 Inch | 500 Millimeter x 26.378 Inch | 670 Millimeter x 5.039 Inch | 128 Millimeter TIMKEN 239/500YMBW507C08 Spherical Roller Bearings

Bearing No. 239/500YMBW507C08

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|---------------------------|---|
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 125.799 |
| EAN | 0087796199514 |
| Product Group | B04311 |
| Internal Clearance | C0-Medium |
| 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 | 500MM Straight Bore; 670MM Outside Diameter; 128MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable |
| Category | Spherical Roller Bearing |



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| UNSPSC | 31171510 |
| Harmonized Tariff Code | 84823080 |
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | 239/500 YMBW507C08 |
| Weight / LBS | 276 |
| B | 5.039 Inch 128 Millimeter |
| Adapter Part Number | Not Applicable Inch Not Applicable Millimeter |
| D | 26.378 Inch 670 Millimeter |
| d | 19.685 Inch 500 Millimeter |
| Design Unit | METRIC |
| Bearing Weight | 125.700 Kg |
| Cage Type | YMB |
| UPC Code | 087796199514 |
| d - Bore | 500.000 mm |
| D - Outer Diameter | 670.000 mm |
| B - Inner Ring Width | 128 mm |
| B - Outer Ring Width | 128.000 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 | 542.000 mm |
| Da - Outer Ring Backing Diameter | 634.000 mm |
| C0 - Static Radial Rating | 6060000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 2910000 N |
| e - ISO Factor ³ | 0.16 |
| Y0 - ISO Factor ⁴ | 4.13 |
| Y1 - ISO Factor ⁵ | 6.15 |



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| Y2 - ISO Factor ⁶ | 4.04 |
| Reference Thermal Speed Rating (Grease) | 520 |
| Reference Thermal Speed Rating (Oil) ⁷ | 610 |
| Cg - Geometry Factor ⁸ | 0.1027 |