



JOP BEARING MFG. CORP.



232/500KYMBW906AC3 Bearing 2D drawings and 3D CAD models

232/500KYMBW906AC3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 232/500KYMBW906AC3

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| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 964.48 |
| 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 |
| Adapter Part Number - Millimeter | H32/500 (Specify bore) |
| Withdrawal Sleeve | AOH32/500 (Specify bore) |
| Inch - Metric | Metric |
| Long Description | 500MM Tapered Bore; 920MM Outside Diameter; 336MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part |
| Other Features | Order adapter or |



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| | 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 | http://www.timken.com |
| Manufacturer Item Number | 232/500 KYMBW906AC3 |
| Weight / LBS | 2,124.4 |
| D | 36.22 Inch 920 Millimeter |
| d | 19.685 Inch 500 Millimeter |
| B | 13.228 Inch 336 Millimeter |
| Design Unit | METRIC |
| Bore Taper | 1/12 |
| Bearing Weight | 995.100 Kg |
| Cage Type | YMB |
| UPC Code | 087796223608 |
| d - Bore | 500.000 mm |
| D - Outer Diameter | 920.000 mm |
| B - Inner Ring Width | 336 mm |
| B - Outer Ring Width | 336.000 mm |
| R - Inner Ring To Clear Radius ¹ | 6.000 mm |
| r - Outer Ring To Clear Radius ² | 6.000 mm |
| da - Inner Ring Backing Diameter | 585.000 mm |
| Da - Outer Ring Backing Diameter | 824.000 mm |
| C0 - Static Radial Rating | 17900000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 10900000 N |
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| e - ISO Factor ³ | 0.36 |
| Y0 - ISO Factor ⁴ | 1.9 |
| Y1 - ISO Factor ⁵ | 2.83 |
| Y2 - ISO Factor ⁶ | 1.86 |
| Reference Thermal Speed Rating (Grease) | 250 |
| Reference Thermal Speed Rating (Oil) ⁷ | 260 |
| Cg - Geometry Factor ⁸ | 0.11 |