



# LY?MANUFACTURING CO.,LTD.



32213JR Bearing 2D drawings and 3D CAD models

## KOYO 32213JR tapered roller bearings

Bearing No. 32213JR

|                               |                 |
|-------------------------------|-----------------|
| Size                          | 65x120x32.75 mm |
| Bore Diameter                 | 65 mm           |
| Outer Diameter                | 120 mm          |
| Width                         | 32,75 mm        |
| d                             | 65 mm           |
| D                             | 120 mm          |
| T                             | 32,75 mm        |
| B                             | 31 mm           |
| C                             | 27 mm           |
| a                             | 26,6 mm         |
| r min.                        | 2 mm            |
| r2 min.                       | 1,5 mm          |
| da min.                       | 75 mm           |
| da max                        | 76 mm           |
| Da min                        | 104 mm          |
| Da max.                       | 110 mm          |
| Db min.                       | 115 mm          |
| ra max.                       | 2 mm            |
| rb max.                       | 1,5 mm          |
| Weight                        | 1,58 Kg         |
| Basic dynamic load rating (C) | 157 kN          |
| Basic static load rating (C0) | 203 kN          |
| (Grease) Lubrication Speed    | 3200 r/min      |
| (Oil) Lubrication Speed       | 4300 r/min      |
| Calculation factor (e)        | 0,4             |
| Calculation factor (Y0)       | 0,81            |



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|                          |  |
|--------------------------|--|
| Category                 | Tapered Roller Bearing Assemblies  |
| Inventory                | 1.0  |
| Manufacturer Name        | KOYO   |
| Minimum Buy Quantity     | N/A  |
| Weight / Kilogram        | 1.706  |
| EAN                      | 0605790021824  |
| Product Group            | B04334   |
| Precision Class          | Standard   |
| Component                | Assembly   |
| Basic Number             | 32213  |
| Number of Tapered Rows   | Single Row   |
| Inch - Metric            | Metric   |
| Other Features           | High Load Capacity   |
| Long Description         | Assembly; Standard Precision; 65MM Bore; 120MM Outside Diameter; 32.75MM Assembly Width; Single Row of Rollers |
| Category                 | Tapered Roller Bearings Assembly   |
| UNSPSC                   | 31171516   |
| Harmonized Tariff Code   | 8482.20.00.00  |
| Noun                     | Bearing  |
| Keyword String           | Tapered  |
| Manufacturer URL         | <a href="http://www.koyousa.com">http://www.koyousa.com</a>  |
| Manufacturer Item Number | 32213JR  |
| Weight / LBS             | 3.483  |
| Bore                     | 2.559 Inch   65 Millimeter   |
| Assembly Width           | 1.289 Inch   32.75 Millimeter  |
| Outside Diameter         | 4.724 Inch   120 Millimeter  |
| Flange Outside Diameter  | 0 Inch   0 Millimeter  |
| Bearing No.              | 32213JR  |
|                          |  |



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|                  |         |
|------------------|---------|
| r(min)           | 2       |
| r1(min)          | 1.5     |
| Cr               | 196     |
| C0r              | 203     |
| Cu               | 31.7    |
| Grease lub.      | 3200    |
| Oil lub.         | 4300    |
| a                | 26.6 mm |
| da(min)          | 75      |
| db(max)          | 76      |
| Da(max)          | 110     |
| Da(min)          | 104     |
| Db(min)          | 115     |
| Sa(min)          | 4       |
| Sb(min)          | 5.5     |
| ra(max)          | 2       |
| rb(max)          | 1.5     |
| e                | 0.40    |
| Y1               | 1.48    |
| Y0               | 0.81    |
| (Refer.)Mass(kg) | 1.58    |