



## China abec 7 Bearing Supplier



32005jr Bearing 2D drawings and 3D CAD models

Japan timken koyo bearing good quality koyo  
32005jr miniature taper roller bearing 32005

Bearing No. 32005jr

|                               |             |
|-------------------------------|-------------|
| Size                          | 25x47x15 mm |
| Bore Diameter                 | 25 mm       |
| Outer Diameter                | 47 mm       |
| Width                         | 15 mm       |
| d                             | 25 mm       |
| D                             | 47 mm       |
| T                             | 15 mm       |
| B                             | 15 mm       |
| C                             | 11,5 mm     |
| a                             | 11,8 mm     |
| r min.                        | 0,6 mm      |
| r2 min.                       | 0,6 mm      |
| da min.                       | 29,5 mm     |
| da max                        | 30 mm       |
| Da min                        | 40 mm       |
| Da max.                       | 42,5 mm     |
| Db min.                       | 44 mm       |
| ra max.                       | 0,6 mm      |
| rb max.                       | 0,6 mm      |
| Weight                        | 0,118 Kg    |
| Basic dynamic load rating (C) | 30,2 kN     |
| Basic static load rating (C0) | 37,7 kN     |
| (Grease) Lubrication Speed    | 8300 r/min  |
| (Oil) Lubrication Speed       | 11000 r/min |
| Calculation factor (e)        | 0,43        |



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|                          |  |
|--------------------------|--|
| Calculation factor (Y0)  | 0,77   |
| Category                 | Tapered Roller Bearing Assemblies  |
| Inventory                | 0.0  |
| Manufacturer Name        | KOYO   |
| Minimum Buy Quantity     | N/A  |
| Weight / Kilogram        | 0.123  |
| EAN                      | 0605790123481  |
| Product Group            | B04334   |
| Precision Class          | Standard   |
| Component                | Assembly   |
| Basic Number             | 32005  |
| Number of Tapered Rows   | Single Row   |
| Inch - Metric            | Metric   |
| Other Features           | High Load Capacity   |
| Long Description         | Assembly; Standard Precision; 25MM Bore; 47MM Outside Diameter; 15MM 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 | 32005JR  |
| Weight / LBS             | 0.26   |
| Assembly Width           | 0.591 Inch   15 Millimeter   |
| Flange Outside Diameter  | 0 Inch   0 Millimeter  |
| Bore                     | 0.984 Inch   25 Millimeter   |
| Outside Diameter         | 1.85 Inch   47 Millimeter  |
| Bearing No.              | 32005JR  |
|                          |  |



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|                  |         |
|------------------|---------|
| r(min)           | 0.6     |
| r1(min)          | 0.6     |
| Cr               | 37.8    |
| C0r              | 37.7    |
| Cu               | 5.20    |
| Grease lub.      | 8300    |
| Oil lub.         | 11000   |
| a                | 11.8 mm |
| da(min)          | 29.5    |
| db(max)          | 30      |
| Da(max)          | 42.5    |
| Da(min)          | 40      |
| Db(min)          | 44      |
| Sa(min)          | 3       |
| Sb(min)          | 3.5     |
| ra(max)          | 0.6     |
| rb(max)          | 0.6     |
| e                | 0.43    |
| Y1               | 1.39    |
| Y0               | 0.77    |
| (Refer.)Mass(kg) | 0.118   |