

# Timken 835/832-B tapered roller bearings

Timken 835/832-B tapered roller bearings Product Brochures , Manufacturing Service . Get Your 20x52x16.25 Size (mm) Free.

|                               |             |
|-------------------------------|-------------|
| Size (mm)                     | 20x52x16.25 |
| Bore Diameter (mm)            | 20          |
| Outer Diameter (mm)           | 52          |
| Width (mm)                    | 16,25       |
| d                             | 20 mm       |
| D                             | 52 mm       |
| T                             | 16,25 mm    |
| B                             | 16 mm       |
| C                             | 13 mm       |
| a                             | 11,1 mm     |
| r min.                        | 1,5 mm      |
| r2 min.                       | 1,5 mm      |
| da min.                       | 28,5 mm     |
| da max                        | 28 mm       |
| Da min                        | 44 mm       |
| Da max.                       | 44 mm       |
| Db min.                       | 47 mm       |
| ra max.                       | 1,5 mm      |
| rb max.                       | 1,5 mm      |
| Weight                        | 0,179 Kg    |
| Basic dynamic load rating (C) | 36,2 kN     |
| Basic static load rating (C0) | 35,1 kN     |
| (Grease) Lubrication Speed    | 8300 r/min  |

|                          |  |
|--------------------------|--|
| (Oil) Lubrication Speed  | 11000 r/min  |
| Calculation factor (e)   | 0,3  |
| Calculation factor (Y0)  | 1,1  |
| Inventory                | 0.0  |
| Manufacturer Name        | KOYO   |
| Minimum Buy Quantity     | N/A  |
| Weight / Kilogram        | 0.18   |
| EAN                      | 0605790123153  |
| Product Group            | B04334   |
| Precision Class          | Standard   |
| Component                | Assembly   |
| Basic Number             | 30304  |
| Number of Tapered Rows   | Single Row   |
| Inch – Metric            | Metric   |
| Other Features           | High Load Capacity   Steep Contact Angle   |
| Long Description         | Assembly; Standard Precision; 20MM Bore; 52MM Outside Diameter; 16.25MM Assembly Width; Single Row o |
| UNSPSC                   | 31171516   |
| Harmonized Tariff Code   | 8482.20.00.00  |
| Noun                     | Bearing  |
| Keyword String           | Tapered  |
| Manufacturer Item Number | 30304AJR   |
| Weight / LBS             | 0.395  |
| Flange Outside Diameter  | 0 Inch   0 Millimeter  |
| Bore                     | 0.787 Inch   20 Millimeter   |
| Assembly Width           | 0.64 Inch   16.25 Millimeter   |
| Outside Diameter         | 2.047 Inch   52 Millimeter   |

|                    |          |
|--------------------|----------|
| Bearing No.        | 30304AJR |
| r(min)             | 1.5      |
| r1(min)            | 1.5      |
| Cr                 | 45.3     |
| C0r                | 35.1     |
| Cu                 | 5.05     |
| Grease lub.        | 8300     |
| Oil lub.           | 11000    |
| a(mm)              | 11.1     |
| da(min)            | 28.5     |
| db(max)            | 28       |
| Da(max)            | 44       |
| Da(min)            | 44       |
| Db(min)            | 47       |
| Sa(min)            | 2        |
| Sb(min)            | 3        |
| ra(max)            | 1.5      |
| rb(max)            | 1.5      |
| e                  | 0.30     |
| Y1                 | 2.00     |
| Y0                 | 1.10     |
| (Refer.) Mass (kg) | 0.179    |