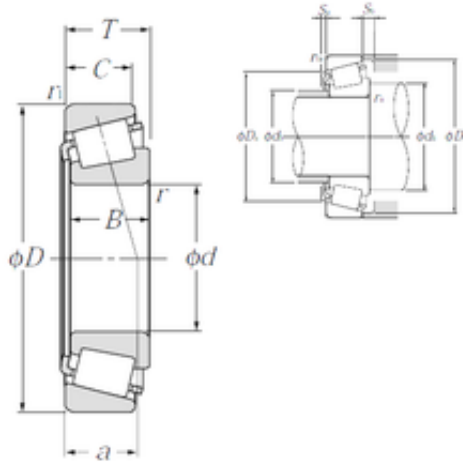




# Guangzhou Wangli Auto Parts Co., Ltd.



## 140 mm x 250 mm x 68 mm NTN 32228U tapered roller bearings

Bearing No. 32228U

32228U Bearing 2D drawings and 3D CAD models

|                               |                  |
|-------------------------------|------------------|
| Size                          | 140x250x71.75 mm |
| Bore Diameter                 | 140 mm           |
| Outer Diameter                | 250 mm           |
| Width                         | 71,75 mm         |
| d                             | 140 mm           |
| D                             | 250 mm           |
| T                             | 71,75 mm         |
| B                             | 68 mm            |
| C                             | 58 mm            |
| ra1 max.                      | 2,5 mm           |
| a                             | 61 mm            |
| r min.                        | 4 mm             |
| r1 min.                       | 3 mm             |
| da min.                       | 158 mm           |
| Da min                        | 210 mm           |
| Da max.                       | 236 mm           |
| db max.                       | 158 mm           |
| Db min.                       | 238 mm           |
| ra max.                       | 3 mm             |
| Sa                            | 9 mm             |
| Sb                            | 13,5 mm          |
| Weight                        | 14,1 Kg          |
| Basic dynamic load rating (C) | 610 kN           |
| Basic static load rating (C0) | 920 kN           |
| (Grease) Lubrication Speed    | 1 400 r/min      |



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|                                               |             |
|-----------------------------------------------|-------------|
| (Oil) Lubrication Speed                       | 1 900 r/min |
| Calculation factor (e)                        | 0,44        |
| Calculation factor (Y0)                       | 0,76        |
| d1                                            | 193 mm      |
| rs min                                        | 4 mm        |
| r1s min                                       | 3 mm        |
| e                                             | 0.44        |
| Y2                                            | 1.38        |
| Y0                                            | 0.76        |
| Mass                                          | 14.1 kg     |
| ISO 355 reference                             | T4FD140     |
| Dynamic load, C                               | 610 kN      |
| Rating life coefficient, A2                   | 1           |
| Static load, C0                               | 920 kN      |
| Fatigue limit load, Cu                        | 92 kN       |
| Nlim (oil)                                    | 1,900 rpm   |
| Nlim (grease)                                 | 1,400 rpm   |
| Min operating temperature, Tmin               | -40 ° C     |
| Max operating temperature, Tmax               | 120 ° C     |
| Characteristic cage frequency, FTF            | 0.43 Hz     |
| Characteristic rolling element frequency, BSF | 6.9 Hz      |
| Characteristic outer ring frequency, BPF0     | 8.2 Hz      |
| Characteristic inner ring frequency, BPF1     | 10.8 Hz     |
| da max                                        | 158 mm      |
| db min                                        | 158 mm      |
| Da max                                        | 236 mm      |
| Db min                                        | 238 mm      |
| Ca min                                        | 9 mm        |
|                                               |             |



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|                      |               |
|----------------------|---------------|
| Cb min               | 13.5 mm       |
| ra max               | 3 mm          |
| r1a max              | 2.5 mm        |
| Category             | Bearings      |
| Inventory            | 0.0           |
| Manufacturer Name    | NTN           |
| Minimum Buy Quantity | N/A           |
| Weight / Kilogram    | 0             |
| EAN                  | 4547359529494 |
| Product Group        | B04336        |