



# SNR BEARING CORP.OF AMERICA

38,1 mm x 72 mm x 20,638 mm NTN  
4T-16150/16282 Single row tapered roller bearings



Bearing No. 4T-16150/16282

4T-16150/16282 Bearing 2D drawings and 3D CAD models

|                               |               |
|-------------------------------|---------------|
| Size                          | 38.1x72x19 mm |
| Bore Diameter                 | 38,1 mm       |
| Outer Diameter                | 72 mm         |
| Width                         | 19 mm         |
| d                             | 38,1 mm       |
| D                             | 72 mm         |
| T                             | 19 mm         |
| B                             | 20,638 mm     |
| C                             | 14,237 mm     |
| ra1 max.                      | 1,5 mm        |
| a                             | 4,2 mm        |
| Da                            | 63 mm         |
| db                            | 43 mm         |
| ra max.                       | 3,5 mm        |
| da                            | 49,5 mm       |
| Db                            | 67 mm         |
| Weight                        | 0,331 Kg      |
| Basic dynamic load rating (C) | 48 kN         |
| Basic static load rating (C0) | 58,5 kN       |
| (Grease) Lubrication Speed    | 5 300 r/min   |
| (Oil) Lubrication Speed       | 7 000 r/min   |
| Calculation factor (e)        | 0,4           |
| Calculation factor (Y0)       | 0,82          |
| d1                            | 54 mm         |
| e                             | 0.4           |



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|   |           |
|---|-----------|
| Y2  | 1.49      |
| Y0  | 0.82      |
| Mass  | 0.33 kg   |
| Dynamic load, C                               | 48 kN     |
| Rating life coefficient, A2                   | 1.4       |
| Static load, C0                               | 58.5 kN   |
| Fatigue limit load, Cu                        | 7.1 kN    |
| Nlim (oil)                                    | 7,000 rpm |
| Nlim (grease)                                 | 5,300 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 | 7.23 Hz   |
| Characteristic outer ring frequency, BPF0     | 7.82 Hz   |
| Characteristic inner ring frequency, BPF1     | 10.18 Hz  |
| ra max  | 3.5 mm    |
| r1a max                                       | 1.5 mm    |
| Category                                      | Bearings  |
| Inventory                                     | 0.0       |
| Manufacturer Name                             | NTN       |
| Minimum Buy Quantity                          | N/A       |
| Weight / Kilogram                             | 0.338     |
| Product Group                                 | B04334    |