



# ACW BEARING EXPORTED LTD

40 mm x 80 mm x 23 mm NTN NJ2208EG1  
Single row cylindrical roller bearings

Bearing No. NJ2208EG1

|   |           |
|---|-----------|
| d   | 40 mm     |
| D   | 80 mm     |
| B   | 23 mm     |
| E   | 71.5 mm   |
| F   | 49.5 mm   |
| d1  | 53.9 mm   |
| rs min  | 1.1 mm    |
| r1s min                                       | 1.1 mm    |
| Radial clearance class                        | CN        |
| Mass (without HJ ring)                        | 0.53 kg   |
| Dynamic load, C                               | 72.5 kN   |
| Static load, C0                               | 77.5 kN   |
| Fatigue limit load, Cu                        | 9.5 kN    |
| Nlim (oil)                                    | 8,900 rpm |
| Nlim (grease)                                 | 7,600 rpm |
| Min operating temperature, Tmin               | -40 ° C   |
| Max operating temperature, Tmax               | 120 ° C   |
| Characteristic cage frequency, FTF            | 0.41 Hz   |
| Characteristic rolling element frequency, BSF | 5.32 Hz   |
| Characteristic outer ring frequency, BPF0     | 5.73 Hz   |
| Characteristic inner ring frequency, BRF1     | 8.27 Hz   |
|   |           |

NJ2208EG1 Bearing 2D drawings and 3D CAD models



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|                      |          |
|----------------------|----------|
| da min               | 46.5 mm  |
| da max               | 49 mm    |
| dc min               | 56 mm    |
| Da max               | 73.5 mm  |
| ra max               | 1 mm     |
| Category             | Bearings |
| Inventory            | 0.0      |
| Manufacturer Name    | NTN      |
| Minimum Buy Quantity | N/A      |
| Weight / Kilogram    | 0.527    |
| Product Group        | B04144   |