



## Technical datasheet

### 2208SKC3

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, tapered bore, open

## Visual(s)



## Product definition

|                                    |         |
|------------------------------------|---------|
| <b>d</b>                           | 40 mm   |
| <b>D</b>                           | 80 mm   |
| <b>B</b>                           | 23 mm   |
| <b>rs min</b>                      | 1.1 mm  |
| <b>Associated sleeve reference</b> | H308X   |
| <b>e</b>                           | 0.33    |
| <b>Y1</b>                          | 1.9     |
| <b>Y2</b>                          | 3       |
| <b>Y0</b>                          | 2       |
| <b>Radial clearance class</b>      | C3      |
| <b>Precision class</b>             | P0      |
| <b>Mass</b>                        | 0.48 kg |
| <b>Brand</b>                       | NTN     |

## Product performance

|                                        |           |
|----------------------------------------|-----------|
| <b>Dynamic load, C</b>                 | 22.4 kN   |
| <b>Static load, C0</b>                 | 7.35 kN   |
| <b>Nlim (oil)</b>                      | 9,000 rpm |
| <b>Nlim (grease)</b>                   | 7,500 rpm |
| <b>Min operating temperature, Tmin</b> | -20 °C    |
| <b>Max operating temperature, Tmax</b> | 120 °C    |

## Abutment dimensions

|               |         |
|---------------|---------|
| <b>da min</b> | 46.5 mm |
| <b>da max</b> | 50 mm   |
| <b>db min</b> | 44 mm   |
| <b>Ce min</b> | 5 mm    |
| <b>Da max</b> | 73.5 mm |
| <b>ra max</b> | 1 mm    |