



## Technical datasheet

### 2215SKC3

Double row self aligning ball bearings

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

#### Visual(s)



#### Product definition

|                                    |        |
|------------------------------------|--------|
| <b>d</b>                           | 75 mm  |
| <b>D</b>                           | 130 mm |
| <b>B</b>                           | 31 mm  |
| <b>rs min</b>                      | 1.5 mm |
| <b>Associated sleeve reference</b> | H315X  |
| <b>e</b>                           | 0.25   |
| <b>Y1</b>                          | 2.5    |
| <b>Y2</b>                          | 3.9    |
| <b>Y0</b>                          | 2.6    |
| <b>Radial clearance class</b>      | C3     |
| <b>Precision class</b>             | P0     |
| <b>Mass</b>                        | 1.6 kg |
| <b>Brand</b>                       | NTN    |

## Product performance

|                                        |           |
|----------------------------------------|-----------|
| <b>Dynamic load, C</b>                 | 44.5 kN   |
| <b>Static load, C0</b>                 | 17.8 kN   |
| <b>Nlim (oil)</b>                      | 5,300 rpm |
| <b>Nlim (grease)</b>                   | 4,300 rpm |
| <b>Min operating temperature, Tmin</b> | -20 °C    |
| <b>Max operating temperature, Tmax</b> | 120 °C    |

## Abutment dimensions

|               |        |
|---------------|--------|
| <b>da min</b> | 83 mm  |
| <b>da max</b> | 93 mm  |
| <b>db min</b> | 80 mm  |
| <b>Ce min</b> | 12 mm  |
| <b>Da max</b> | 122 mm |
| <b>ra max</b> | 1.5 mm |