



## Technical datasheet

### 1306SKC3

Double row self aligning ball bearings

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

## Visual(s)



## Product definition

|                                    |         |
|------------------------------------|---------|
| <b>d</b>                           | 30 mm   |
| <b>D</b>                           | 72 mm   |
| <b>B</b>                           | 19 mm   |
| <b>rs min</b>                      | 1.1 mm  |
| <b>Associated sleeve reference</b> | H306X   |
| <b>e</b>                           | 0.26    |
| <b>Y1</b>                          | 2.4     |
| <b>Y2</b>                          | 3.7     |
| <b>Y0</b>                          | 2.5     |
| <b>Radial clearance class</b>      | C3      |
| <b>Precision class</b>             | P0      |
| <b>Mass</b>                        | 0.38 kg |
| <b>Brand</b>                       | NTN     |

| Product performance                    |            |
|----------------------------------------|------------|
| <b>Dynamic load, C</b>                 | 21.4 kN    |
| <b>Static load, C0</b>                 | 6.3 kN     |
| <b>Nlim (oil)</b>                      | 11,000 rpm |
| <b>Nlim (grease)</b>                   | 8,500 rpm  |
| <b>Min operating temperature, Tmin</b> | -20 °C     |
| <b>Max operating temperature, Tmax</b> | 120 °C     |

| Abutment dimensions |         |
|---------------------|---------|
| <b>da min</b>       | 36.5 mm |
| <b>da max</b>       | 44 mm   |
| <b>db min</b>       | 34 mm   |
| <b>Ce min</b>       | 6 mm    |
| <b>Da max</b>       | 65.5 mm |
| <b>ra max</b>       | 1 mm    |