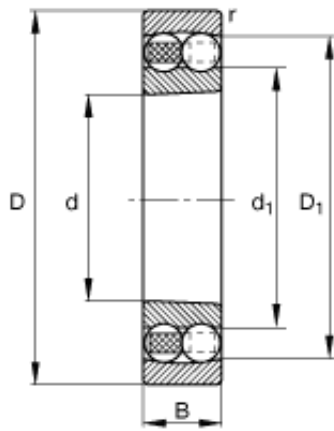




## SKF BEARING rolling stock(Europe) G.m...



### 55 mm x 100 mm x 21 mm FAG 1211-K-TVH-C3 Self-Aligning Ball Bearings

Bearing No. 1211-K-TVH-C3

1211-K-TVH-C3 Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 55x100x21 mm                           |
| Bore Diameter      | 55 mm                                  |
| Outer Diameter     | 100 mm                                 |
| Width              | 21 mm                                  |
| d                  | 55 mm                                  |
| D                  | 100 mm                                 |
| B                  | 21 mm                                  |
| D <sub>1</sub>     | 86,9 mm                                |
| D <sub>a max</sub> | 91 mm                                  |
| d <sub>1</sub>     | 69,5 mm                                |
| d <sub>a min</sub> | 64 mm                                  |
| r <sub>a max</sub> | 1,5 mm                                 |
| r <sub>min</sub>   | 1,5 mm                                 |
| m                  | 0,682 kg / Weight                      |
| C <sub>r</sub>     | 27000 N / Dynamic load rating (radial) |
| e                  | 0,19                                   |
| Y <sub>1</sub>     | 3,31                                   |
| Y <sub>2</sub>     | 5,12                                   |
| C <sub>0r</sub>    | 9900 N / Static load rating (radial)   |
| Y <sub>0</sub>     | 3,47                                   |
| n <sub>G</sub>     | 7500 1/min / Limiting speed            |
| n <sub>B</sub>     | 9300 1/min / Reference speed           |



## SKF BEARING rolling stock(Europe) G.m...

|          |                                       |
|----------|---------------------------------------|
| $C_{ur}$ | 620 N / Fatigue limit load,<br>radial |
|----------|---------------------------------------|