



55 mm x 100 mm x 21 mm FAG NU211-E-TVP2 Cylindrical Roller Bearings

Bearing No. NU211-E-TVP2

NU211-E-TVP2 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>      | 86,6 mm  |
| D <sub>a max</sub>  | 91 mm  |
| d <sub>a max</sub>  | 65 mm  |
| d <sub>a min</sub>  | 62 mm  |
| d <sub>b min</sub>  | 68 mm  |
| E                   | 90 mm  |
| F                   | 66 mm  |
| r <sub>1 min</sub>  | 1,1 mm   |
| r <sub>a max</sub>  | 1,5 mm   |
| r <sub>a1 max</sub> | 1 mm   |
| r <sub>min</sub>    | 1,5 mm   |
| s                   | 0,8 mm / Axial displacement facility from central position |
| m                   | 0,665 kg / Weight  |
| C <sub>r</sub>      | 99000 N / Dynamic load rating (radial)                     |
| C <sub>0r</sub>     | 95000 N / Static load rating                               |



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|          |   |
|----------|---|
|          | (radial)                                |
| $n_G$    | 8700 1/min / Limiting speed             |
| $n_B$    | 5800 1/min                              |
| $C_{ur}$ | 12700 N / Fatigue limit load,<br>radial |