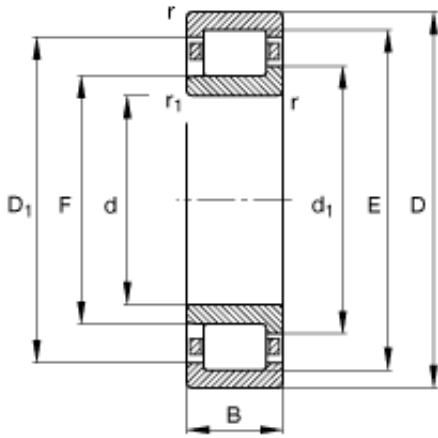




# Shandong Chik Bearing Co., Ltd.



55 mm x 100 mm x 21 mm 55 mm x 100 mm x 21 mm FAG NJ211-E-TVP2 cylindrical roller bearings

Bearing No. NJ211-E-TVP2

NJ211-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>1</sub>     | 70,8 mm  |
| d <sub>a max</sub> | 65 mm  |
| d <sub>a min</sub> | 62 mm  |
| d <sub>c min</sub> | 73 mm  |
| F                  | 66 mm  |
| r <sub>1 min</sub> | 1,1 mm   |
| r <sub>a max</sub> | 1,5 mm   |
| r <sub>min</sub>   | 1,5 mm   |
| s                  | 0,8 mm / Axial displacement facility from central position |
| m                  | 0,679 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 / Reference speed |
| $C_{ur}$ | 16100 N                      |