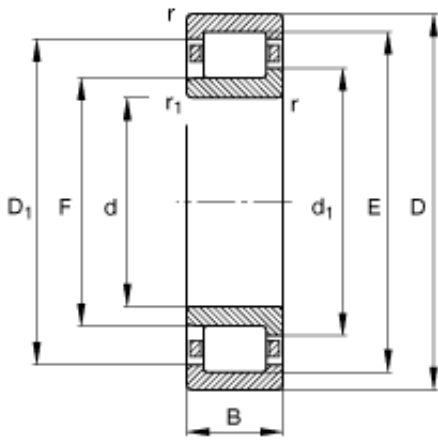




# KRS Guide Wheel Bearing Co., Ltd

## 25 mm x 52 mm x 15 mm FAG NJ205-E-TVP2 cylindrical roller bearings

Bearing No. NJ205-E-TVP2



NJ205-E-TVP2 Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 25x52x15 mm  |
| Bore Diameter      | 25 mm  |
| Outer Diameter     | 52 mm  |
| Width              | 15 mm  |
| d                  | 25 mm  |
| D                  | 52 mm  |
| B                  | 15 mm  |
| D <sub>1</sub>     | 43,8 mm  |
| D <sub>a max</sub> | 46 mm  |
| d <sub>1</sub>     | 34,7 mm  |
| d <sub>a max</sub> | 31 mm  |
| d <sub>a min</sub> | 29 mm  |
| d <sub>c min</sub> | 37 mm  |
| F                  | 31,5 mm  |
| r <sub>1 min</sub> | 0,6 mm   |
| r <sub>a max</sub> | 1 mm   |
| r <sub>min</sub>   | 1 mm   |
| s                  | 1,2 mm / Axial displacement facility from central position |
| m                  | 0,14 kg / Weight   |
| C <sub>r</sub>     | 34500 N / Dynamic load rating (radial)                     |
| C <sub>0r</sub>    | 27500 N / Static load rating (radial)                      |
|                    |  |



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|          |                               |
|----------|-------------------------------|
| $n_G$    | 17200 1/min / Limiting speed  |
| $n_B$    | 11800 1/min / Reference speed |
| $C_{ur}$ | 4350 N                        |