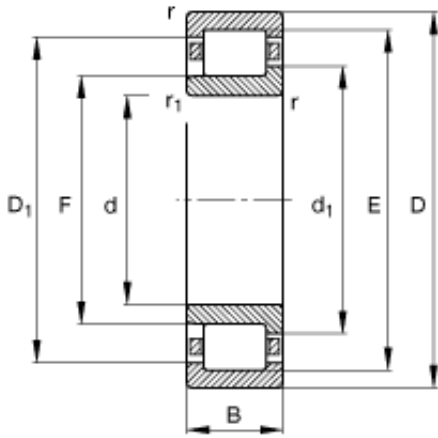




# MACHINE PRECISION AXLE CORP.



## 95 mm x 170 mm x 43 mm FAG NJ2219-E-TVP2 Cylindrical Roller Bearings

Bearing No. NJ2219-E-TVP2

NJ2219-E-TVP2 Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 95x170x43 mm   |
| Bore Diameter      | 95 mm  |
| Outer Diameter     | 170 mm   |
| Width              | 43 mm  |
| d                  | 95 mm  |
| D                  | 170 mm   |
| B                  | 43 mm  |
| D <sub>1</sub>     | 148,6 mm   |
| D <sub>a max</sub> | 158 mm   |
| d <sub>1</sub>     | 120,5 mm   |
| d <sub>a max</sub> | 111 mm   |
| d <sub>a min</sub> | 107 mm   |
| d <sub>c min</sub> | 123 mm   |
| F                  | 112,5 mm   |
| r <sub>1 min</sub> | 2,1 mm   |
| r <sub>a max</sub> | 2,1 mm   |
| r <sub>min</sub>   | 2,1 mm   |
| s                  | 2,2 mm / Axial displacement facility from central position |
| m                  | 3,98 kg / Weight   |
| C <sub>r</sub>     | 340000 N / Dynamic load rating (radial)                    |
| C <sub>0r</sub>    | 370000 N / Static load rating (radial)                     |
|                    |  |



## MACHINE PRECISION AXLE CORP.

|          |                              |
|----------|------------------------------|
| $n_G$    | 4850 1/min / Limiting speed  |
| $n_B$    | 3100 1/min / Reference speed |
| $C_{ur}$ | 64000 N                      |