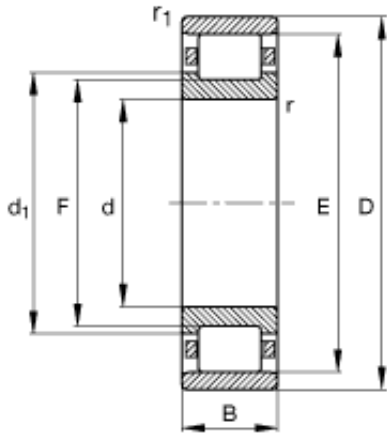




# NTN BEARING CORP.OF AMERICA



## 30 mm x 72 mm x 19 mm FAG N306-E-TVP2 Cylindrical Roller Bearings

Bearing No. N306-E-TVP2

N306-E-TVP2 Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 30x72x19 mm  |
| Bore Diameter  | 30 mm  |
| Outer Diameter | 72 mm  |
| Width          | 19 mm  |
| d              | 30 mm  |
| D              | 72 mm  |
| B              | 19 mm  |
| $D_{a \max}$   | 65 mm  |
| $D_{b \min}$   | 64 mm  |
| $D_{c \max}$   | 61 mm  |
| $d_1$          | 45 mm  |
| $d_{a \min}$   | 37 mm  |
| E              | 62,5 mm  |
| F              | 40,5 mm  |
| $r_{1 \min}$   | 1,1 mm   |
| $r_{a \max}$   | 1 mm   |
| $r_{a1 \max}$  | 1 mm   |
| $r_{\min}$     | 1,1 mm   |
| s              | 0,6 mm / Axial displacement facility from central position |
| m              | 0,366 kg / Weight  |
| $C_r$          | 61000 N / Dynamic load rating (radial)                     |
| $C_{0r}$       | 48000 N / Static load rating                               |



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|          |                                     |
|----------|-------------------------------------|
|          | (radial)                            |
| $n_G$    | 12400 1/min / Limiting speed        |
| $n_B$    | 9000 1/min                          |
| $C_{ur}$ | 7700 N / Fatigue limit load, radial |