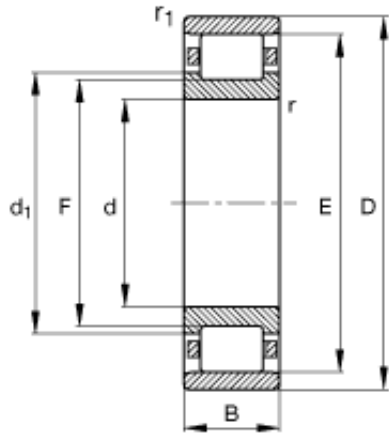




# BEARING CORP.OF AMERICA



## 75 mm x 160 mm x 37 mm FAG N315-E-TVP2 Cylindrical Roller Bearings

Bearing No. N315-E-TVP2

N315-E-TVP2 Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 75x160x37 mm   |
| Bore Diameter  | 75 mm  |
| Outer Diameter | 160 mm   |
| Width          | 37 mm  |
| d              | 75 mm  |
| D              | 160 mm   |
| B              | 37 mm  |
| $D_{a \max}$   | 148 mm   |
| $D_{b \min}$   | 145 mm   |
| $D_{c \max}$   | 141 mm   |
| $d_1$          | 104,1 mm   |
| $d_{a \min}$   | 87 mm  |
| E              | 143 mm   |
| F              | 95 mm  |
| $r_{1 \min}$   | 2,1 mm   |
| $r_{a \max}$   | 2,1 mm   |
| $r_{a1 \max}$  | 2,1 mm   |
| $r_{\min}$     | 2,1 mm   |
| s              | 1,1 mm / Axial displacement facility from central position |
| m              | 3,34 kg / Weight   |
| $C_r$          | 285000 N / Dynamic load rating (radial)                    |
| $C_{0r}$       | 265000 N / Static load rating                              |



## BEARING CORP.OF AMERICA

|          |   |
|----------|---|
|          | (radial)                                |
| $n_G$    | 5100 1/min / Limiting speed             |
| $n_B$    | 4200 1/min                              |
| $C_{ur}$ | 46500 N / Fatigue limit load,<br>radial |