



# ISO BEARING INDIA PRIVATE LTD.



## 40 mm x 80 mm x 18 mm FAG N208-E-TVP2 Cylindrical Roller Bearings

Bearing No. N208-E-TVP2

N208-E-TVP2 Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 40x80x18 mm  |
| Bore Diameter  | 40 mm  |
| Outer Diameter | 80 mm  |
| Width          | 18 mm  |
| d              | 40 mm  |
| D              | 80 mm  |
| B              | 18 mm  |
| $D_{a \max}$   | 73 mm  |
| $D_{b \min}$   | 73 mm  |
| $D_{c \max}$   | 70 mm  |
| $d_1$          | 54 mm  |
| $d_{a \min}$   | 47 mm  |
| E              | 71,5 mm  |
| F              | 49,5 mm  |
| $r_{1 \min}$   | 1,1 mm   |
| $r_{a \max}$   | 1 mm   |
| $r_{a1 \max}$  | 1 mm   |
| $r_{\min}$     | 1,1 mm   |
| s              | 1 mm / Axial displacement facility from central position |
| m              | 0,358 kg / Weight  |
| $C_r$          | 63000 N / Dynamic load rating (radial)                   |
| $C_{0r}$       | 53000 N / Static load rating (radial)                    |



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|          |                                     |
|----------|-------------------------------------|
| $n_G$    | 10900 1/min / Limiting speed        |
| $n_B$    | 7600 1/min                          |
| $C_{ur}$ | 8400 N / Fatigue limit load, radial |