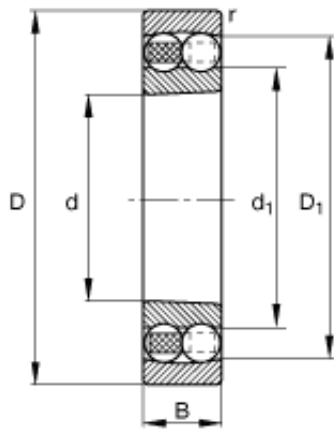




# BEARING CORP.OF CANADA LTD.

## 25 mm x 62 mm x 24 mm FAG 2305-K-TVH-C3 Self Aligning Ball Bearings



Bearing No. 2305-K-TVH-C3

2305-K-TVH-C3 Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 25x62x24 mm                            |
| Bore Diameter  | 25 mm                                  |
| Outer Diameter | 62 mm                                  |
| Width          | 24 mm                                  |
| d              | 25 mm                                  |
| D              | 62 mm                                  |
| B              | 24 mm                                  |
| $D_1$          | 50,1 mm                                |
| $D_{a \max}$   | 55 mm                                  |
| $d_1$          | 35,5 mm                                |
| $d_{a \min}$   | 32 mm                                  |
| $r_{a \max}$   | 1 mm                                   |
| $r_{\min}$     | 1,1 mm                                 |
| m              | 0,328 kg / Weight                      |
| $C_r$          | 25000 N / Dynamic load rating (radial) |
| e              | 0,48                                   |
| $Y_1$          | 1,32                                   |
| $Y_2$          | 2,04                                   |
| $C_{0r}$       | 6500 N / Static load rating (radial)   |
| $Y_0$          | 1,38                                   |
| $n_G$          | 13000 1/min / Limiting speed           |
| $n_B$          | 14100 1/min / Reference                |



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|          |                                       |
|----------|---------------------------------------|
|          | speed                                 |
| $C_{ur}$ | 405 N / Fatigue limit load,<br>radial |