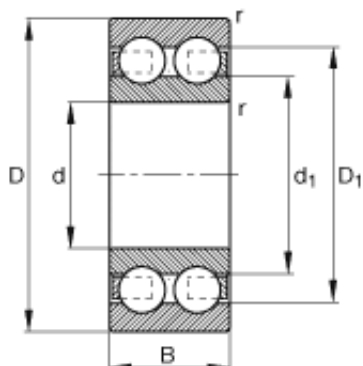




# NACHI BEARINGS TRAINING INDUSTRY

35 mm x 72 mm x 23 mm FAG 4207-B-TVH  
deep groove ball bearings



Bearing No. 4207-B-TVH

|                |  |
|----------------|--|
| Size           | 35x72x23 mm                            |
| Bore Diameter  | 35 mm                                  |
| Outer Diameter | 72 mm                                  |
| Width          | 23 mm                                  |
| d              | 35 mm                                  |
| D              | 72 mm                                  |
| B              | 23 mm                                  |
| $D_1$          | 60,1 mm                                |
| $D_{a \max}$   | 65 mm                                  |
| $d_1$          | 47,7 mm                                |
| $d_{a \min}$   | 42 mm                                  |
| $r_{a \max}$   | 1 mm                                   |
| $r_{\min}$     | 1,1 mm                                 |
| m              | 0,407 kg / Weight                      |
| $C_r$          | 39500 N / Dynamic load rating (radial) |
| $C_{0r}$       | 30000 N / Static load rating (radial)  |
| $n_G$          | 9300 1/min / Limiting speed            |
| $n_B$          | 8700 1/min / Reference speed           |
| $C_{ur}$       | 1520 N / Fatigue limit load, radial    |

4207-B-TVH Bearing 2D drawings and 3D CAD models