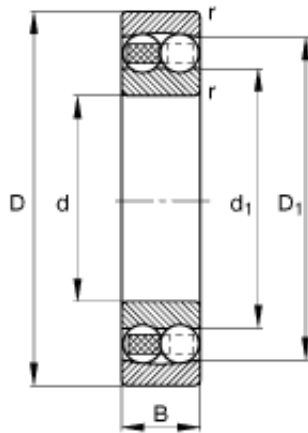




## SKF BEARING rolling stock(Europe) G.m...



### 40 mm x 80 mm x 23 mm FAG 2208-TVH Self-Aligning Ball Bearings

Bearing No. 2208-TVH

2208-TVH Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 40x80x23 mm                            |
| Bore Diameter  | 40 mm                                  |
| Outer Diameter | 80 mm                                  |
| Width          | 23 mm                                  |
| d              | 40 mm                                  |
| D              | 80 mm                                  |
| B              | 23 mm                                  |
| $D_1$          | 70,7 mm                                |
| $D_{a \max}$   | 73 mm                                  |
| $d_1$          | 52,5 mm                                |
| $d_{a \min}$   | 47 mm                                  |
| $r_{a \max}$   | 1 mm                                   |
| $r_{\min}$     | 1,1 mm                                 |
| m              | 0,476 kg / Weight                      |
| $C_r$          | 32500 N / Dynamic load rating (radial) |
| e              | 0,26                                   |
| $Y_1$          | 2,43                                   |
| $Y_2$          | 3,76                                   |
| $C_{0r}$       | 9400 N / Static load rating (radial)   |
| $Y_0$          | 2,54                                   |
| $n_G$          | 9000 1/min / Limiting speed            |
| $n_B$          | 9700 1/min / Reference speed           |



## SKF BEARING rolling stock(Europe) G.m...

|          |                                       |
|----------|---------------------------------------|
| $C_{ur}$ | 580 N / Fatigue limit load,<br>radial |
|----------|---------------------------------------|