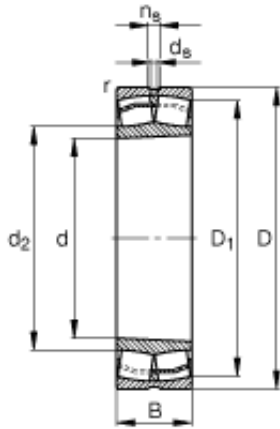




## BEARING-MALAYSIA SDN.BHD.



### 110 mm x 240 mm x 50 mm FAG 21322-E1-K-TVPB Spherical Roller Bearings

Bearing No. 21322-E1-K-TVPB

21322-E1-K-TVPB Bearing 2D drawings and 3D CAD models

|                |   |
|----------------|---|
| Size           | 110x240x50 mm                           |
| Bore Diameter  | 110 mm                                  |
| Outer Diameter | 240 mm                                  |
| Width          | 50 mm                                   |
| d              | 110 mm                                  |
| D              | 240 mm                                  |
| B              | 50 mm                                   |
| $D_1$          | 202,5 mm                                |
| $D_{a \max}$   | 226 mm                                  |
| $d_2$          | 146,4 mm                                |
| $d_{a \min}$   | 124 mm                                  |
| $d_s$          | 6,3 mm                                  |
| $n_s$          | 12,2 mm                                 |
| $r_{a \max}$   | 2,5 mm                                  |
| $r_{\min}$     | 3 mm                                    |
| m              | 10,91 kg / Weight                       |
| $C_r$          | 600000 N / Dynamic load rating (radial) |
| e              | 0,21                                    |
| $Y_1$          | 3,24                                    |
| $Y_2$          | 4,82                                    |
| $C_{0r}$       | 640000 N / Static load rating (radial)  |
| $Y_0$          | 3,16                                    |
|                |   |



## BEARING-MALAYSIA SDN.BHD.

|          |   |
|----------|---|
| $n_G$    | 4000 1/min / Limiting speed             |
| $n_B$    | 2750 1/min                              |
| $C_{ur}$ | 69000 N / Fatigue limit load,<br>radial |