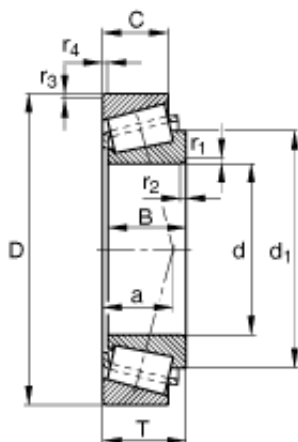




Bearing Mexico, S.A.



180 mm x 250 mm x 45 mm FAG 32936 Tapered Roller Bearing Assemblies

Bearing No. 32936

| | |
|----------------|------------------|
| Size | 180x250x45 mm |
| Bore Diameter | 180 mm |
| Outer Diameter | 250 mm |
| Width | 45 mm |
| d | 180 mm |
| D | 250 mm |
| T | 45 mm |
| a | 54 mm |
| B | 45 mm |
| C | 34 mm |
| $C_{a \min}$ | 8 mm |
| $C_{b \min}$ | 11 mm |
| $D_{a \max}$ | 240 mm |
| $D_{a \min}$ | 225 mm |
| $D_{b \min}$ | 241 mm |
| d_1 | 217 mm |
| $d_{a \max}$ | 193 mm |
| $d_{b \min}$ | 190 mm |
| $r_{1,2 \min}$ | 2,5 mm |
| $r_{3,4 \min}$ | 2 mm |
| $r_{a \max}$ | 2,5 mm |
| $r_{b \max}$ | 2 mm |
| m | 7,08 kg / Weight |
| C | 360000 N |

32936 Bearing 2D drawings and 3D CAD models



Bearing Mexico, S.A.

| | |
|----------|---|
| r | |
| C_{0r} | 710000 N / Static load rating (radial) |
| e | 0,48 |
| Y | 1,25 |
| Y_0 | 0,69 |
| C_{ur} | 84000 N / Fatigue limit load, radial |
| n_G | 2600 1/min / Limiting speed |
| n_B | 1660 1/min / Reference speed |