



FAG 294/710-E-MB thrust roller bearings

Bearing No. 294/710-E-MB

294/710-E-MB Bearing 2D drawings and 3D CAD models

|                    |  |
|--------------------|--|
| Size               | 710x1220x308 mm                          |
| Bore Diameter      | 710 mm                                   |
| Outer Diameter     | 1220 mm                                  |
| Width              | 308 mm                                   |
| d                  | 710 mm                                   |
| D                  | 1220 mm                                  |
| T                  | 308 mm                                   |
| A                  | 415 mm                                   |
| D <sub>1</sub>     | 916 mm                                   |
| D <sub>a max</sub> | 1073 mm                                  |
| D <sub>b min</sub> | 1250 mm                                  |
| d <sub>1</sub>     | 1115 mm                                  |
| d <sub>a min</sub> | 925 mm                                   |
| d <sub>b max</sub> | 768 mm                                   |
| r <sub>a max</sub> | 12 mm                                    |
| r <sub>min</sub>   | 15 mm                                    |
| T <sub>1</sub>     | 150 mm                                   |
| T <sub>2</sub>     | 111 mm                                   |
| T <sub>3</sub>     | 198 mm                                   |
| T <sub>4</sub>     | 221 mm                                   |
| m                  | 1431,9 kg / Weight                       |
| C <sub>a</sub>     | 17200000 N / Dynamic load rating (axial) |
| C <sub>0a</sub>    | 75000000 N / Static load rating (axial)  |



## PCD?ITALIA ?Limited

|          |  |
|----------|--|
| $n_G$    | 380 1/min / Limiting speed               |
| $n_B$    | 228 1/min / Reference speed              |
| $C_{ua}$ | 3600000 N / Fatigue limit<br>load, axial |