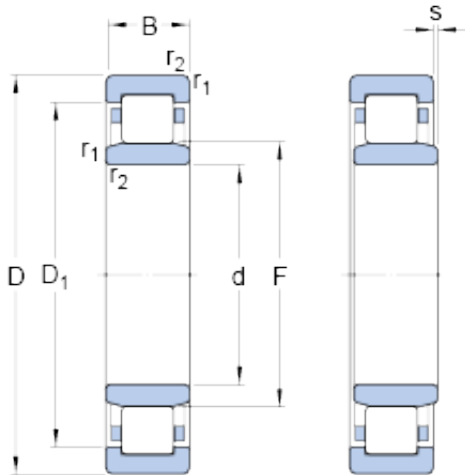




## Bearing de Mexico, S.A.



### 750 mm x 1090 mm x 195 mm SKF NU 20/750 ECMA thrust ball bearings

Bearing No. NU 20/750 ECMA

NU 20/750 ECMA Bearing 2D drawings and 3D CAD models

|                                           |                 |
|-------------------------------------------|-----------------|
| Size                                      | 1090x750x195 mm |
| Bore Diameter                             | 1090 mm         |
| Outer Diameter                            | 750 mm          |
| Width                                     | 195 mm          |
| d                                         | 750 mm          |
| D                                         | 1090 mm         |
| B                                         | 195 mm          |
| D <sub>1</sub>                            | 993 mm          |
| F                                         | 832 mm          |
| r <sub>1,2</sub> - min.                   | 7.5 mm          |
| s                                         | 12.8 mm         |
| d <sub>a</sub> - min.                     | 778 mm          |
| d <sub>a</sub> - max.                     | 823 mm          |
| d <sub>b</sub> - min.                     | 838 mm          |
| D <sub>a</sub> - max.                     | 1062 mm         |
| r <sub>a</sub> - max.                     | 6 mm            |
| Basic dynamic load rating - C             | 7040 kN         |
| Basic static load rating - C <sub>0</sub> | 14600 kN        |
| Fatigue load limit - P <sub>u</sub>       | 980 kN          |
| Reference speed                           | 430 r/min       |
| Limiting speed                            | 670 r/min       |
| Calculation factor - k <sub>r</sub>       | 0.14            |
| D <sub>1</sub>                            | 993 mm          |
| r <sub>1,2</sub> min.                     | 7.5 mm          |



## Bearing de Mexico, S.A.

|                                |          |
|--------------------------------|----------|
| s max.                         | 12.8 mm  |
| $d_a$ min.                     | 778 mm   |
| $d_a$ max.                     | 823 mm   |
| $d_b$ min.                     | 838 mm   |
| $D_a$ max.                     | 1062 mm  |
| $r_a$ max.                     | 6 mm     |
| Basic dynamic load rating C    | 6270 kN  |
| Basic static load rating $C_0$ | 12700 kN |
| Fatigue load limit $P_u$       | 850 kN   |
| Calculation factor $k_r$       | 0.2      |
| Limiting value e               | 0.3      |
| Axial load factor Y            | 0.4      |
| Mass bearing                   | 644 kg   |