



**SKF 53418 M + U 418 thrust ball bearings**

Bearing No. 53418 M + U 418

53418 M + U 418 Bearing 2D drawings and 3D CAD models

|   |                |
|---|----------------|
| Size                                      | 190x90x81.2 mm |
| Bore Diameter                             | 190 mm         |
| Outer Diameter                            | 90 mm          |
| Width                                     | 81,2 mm        |
| d   | 90 mm          |
| D   | 190 mm         |
| H   | 81.2 mm        |
| H <sub>1</sub>                            | 88 mm          |
| d <sub>1</sub>                            | 187 mm         |
| D <sub>1</sub>                            | 93 mm          |
| D <sub>2</sub>                            | 140 mm         |
| D <sub>3</sub>                            | 195 mm         |
| C   | 25.5 mm        |
| R   | 140 mm         |
| s   | 40 mm          |
| r <sub>1,2</sub> - min.                   | 2.1 mm         |
| d <sub>a</sub> - min.                     | 133 mm         |
| D <sub>a</sub> - max.                     | 140 mm         |
| r <sub>a</sub> - max.                     | 2 mm           |
| Basic dynamic load rating - C             | 307 kN         |
| Basic static load rating - C <sub>0</sub> | 815 kN         |
| Fatigue load limit - P <sub>u</sub>       | 25.5 kN        |
| Reference speed                           | 1100 r/min     |
| Limiting speed                            | 1500 r/min     |
|   |                |



## BEARING MANUFACTURING DE MEXICO,S.A.D...

|   |         |
|---|---------|
| Minimum load factor - A                               | 3.5     |
| $H_1$   | 88 mm   |
| $d_1$   | 187 mm  |
| $D_1$   | 93 mm   |
| $D_2$   | 140 mm  |
| $D_3$   | 195 mm  |
| $r_{1,2}$ min.  | 2.1 mm  |
| $d_a$ min.  | 133 mm  |
| $D_a$ max.  | 140 mm  |
| $r_a$ max.  | 2 mm    |
| Basic dynamic load rating C                           | 307 kN  |
| Basic static load rating $C_0$                        | 815 kN  |
| Fatigue load limit $P_u$                              | 25.5 kN |
| Minimum load factor A                                 | 3.5     |
| Mass bearing (including seat washer where applicable) | 13 kg   |