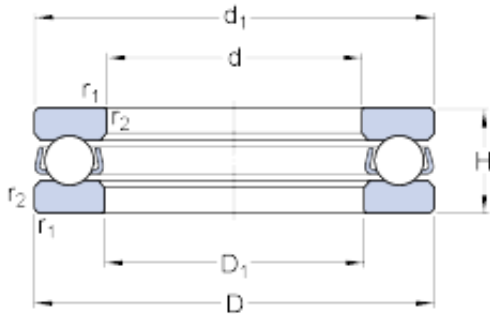




# Zaozhuang Yiding Bearing Co., Ltd.



## SKF 59196 F thrust ball bearings

Bearing No. 59196 F

|   |               |
|---|---------------|
| Size                                      | 580x480x60 mm |
| Bore Diameter                             | 580 mm        |
| Outer Diameter                            | 480 mm        |
| Width                                     | 60 mm         |
| d   | 480 mm        |
| D   | 580 mm        |
| H   | 60 mm         |
| d <sub>1</sub>                            | 576 mm        |
| D <sub>1</sub>                            | 484 mm        |
| r <sub>1,2</sub> - min.                   | 2.1 mm        |
| d <sub>a</sub> - min.                     | 537 mm        |
| D <sub>a</sub> - max.                     | 523 mm        |
| r <sub>a</sub> - max.                     | 2 mm          |
| Basic dynamic load rating - C             | 242 kN        |
| Basic static load rating - C <sub>0</sub> | 1460 kN       |
| Fatigue load limit - P <sub>u</sub>       | 25.5 kN       |
| Reference speed                           | 670 r/min     |
| Limiting speed                            | 950 r/min     |
| Minimum load factor - A                   | 11            |
| d <sub>1</sub>                            | 576 mm        |
| D <sub>1</sub>                            | 484 mm        |
| r <sub>1,2</sub> min.                     | 2.1 mm        |
| d <sub>a</sub> min.                       | 537 mm        |
| D <sub>a</sub> max.                       | 523 mm        |
| r <sub>a</sub> max.                       | 2 mm          |

59196 F Bearing 2D drawings and 3D CAD models



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|   |         |
|---|---------|
| Basic dynamic load rating C                           | 242 kN  |
| Basic static load rating $C_0$                        | 1460 kN |
| Fatigue load limit $P_u$                              | 25.5 kN |
| Minimum load factor A                                 | 11      |
| Mass bearing (including seat washer where applicable) | 30.5 kg |