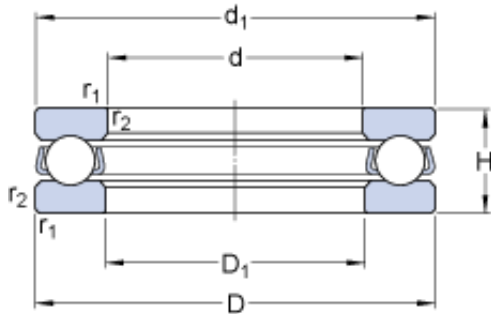




# BEARING CORP. LTD.



## SKF 59176 F thrust ball bearings

Bearing No. 59176 F

59176 F Bearing 2D drawings and 3D CAD models

|   |               |
|---|---------------|
| Size                                      | 460x380x48 mm |
| Bore Diameter                             | 460 mm        |
| Outer Diameter                            | 380 mm        |
| Width                                     | 48 mm         |
| d   | 380 mm        |
| D   | 460 mm        |
| H   | 48 mm         |
| d <sub>1</sub>                            | 457 mm        |
| D <sub>1</sub>                            | 383 mm        |
| r <sub>1,2</sub> - min.                   | 2 mm          |
| d <sub>a</sub> - min.                     | 426 mm        |
| D <sub>a</sub> - max.                     | 414 mm        |
| r <sub>a</sub> - max.                     | 2 mm          |
| Basic dynamic load rating - C             | 255 kN        |
| Basic static load rating - C <sub>0</sub> | 1530 kN       |
| Fatigue load limit - P <sub>u</sub>       | 28 kN         |
| Reference speed                           | 850 r/min     |
| Limiting speed                            | 1200 r/min    |
| Minimum load factor - A                   | 12            |
| d <sub>1</sub>                            | 457 mm        |
| D <sub>1</sub>                            | 383 mm        |
| r <sub>1,2</sub> min.                     | 2 mm          |
| d <sub>a</sub> min.                       | 426 mm        |
| D <sub>a</sub> max.                       | 414 mm        |
| r <sub>a</sub> max.                       | 2 mm          |



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|   |         |
|---|---------|
| Basic dynamic load rating C                           | 255 kN  |
| Basic static load rating $C_0$                        | 1530 kN |
| Fatigue load limit $P_u$                              | 28 kN   |
| Minimum load factor A                                 | 12      |
| Mass bearing (including seat washer where applicable) | 15 kg   |