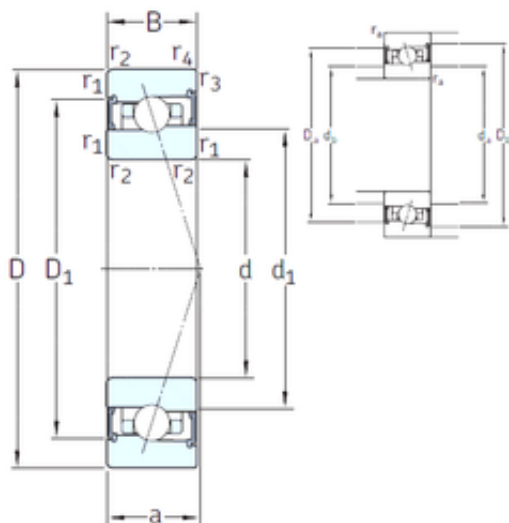




## BEARING DRIVESHAFT ANDERSON, INC.



### 35 mm x 55 mm x 10 mm SNFA HB35 /S/NS 7CE3 Angular contact ball bearings

Bearing No. HB35 /S/NS 7CE3

|                               |              |
|-------------------------------|--------------|
| Size                          | 35x55x10 mm  |
| Bore Diameter                 | 35 mm        |
| Outer Diameter                | 55 mm        |
| Width                         | 10 mm        |
| d                             | 35 mm        |
| D                             | 55 mm        |
| B                             | 10 mm        |
| C                             | 10 mm        |
| a                             | 18 mm        |
| d1                            | 42,5 mm      |
| r1 min.                       | 0,6 mm       |
| r2 min.                       | 0,6 mm       |
| r3 min.                       | 0,3 mm       |
| r5 min.                       | 0,3 mm       |
| D1                            | 49,5 mm      |
| da min.                       | 38,2 mm      |
| Da max.                       | 51,8 mm      |
| db min                        | 38,2 mm      |
| ra max.                       | 0,6 mm       |
| rb max.                       | 0,3 mm       |
| Db max                        | 51,8 mm      |
| Weight                        | 0,077 Kg     |
| Basic dynamic load rating (C) | 4,88 kN      |
| Basic static load rating (C0) | 3,45 kN      |
| (Grease) Lubrication Speed    | 36 000 r/min |

HB35 /S/NS 7CE3 Bearing 2D drawings and 3D CAD models



## BEARING DRIVESHAFT ANDERSON, INC.

|                         |              |
|-------------------------|--------------|
| (Oil) Lubrication Speed | 56 000 r/min |
| Fatigue load limit (Pu) | 146          |