



### Bearing No. 683

|                   |           |
|-------------------|-----------|
| D                 | 7 mm      |
| d                 | 3 mm      |
| B                 | 2 mm      |
| C                 | 2 mm      |
| Cr                | 0.390     |
| Cu                | 0.003     |
| f0                | 13.7      |
| C0r               | 0.11      |
| r(min)            | 0.15      |
| r min.            | 0,15 mm   |
| Weight            | 0,0003 Kg |
| da(min)           | 4.2       |
| ra max.           | 0,1 mm    |
| Da max.           | 5,8 mm    |
| da min.           | 4,2 mm    |
| r1 min.           | 0,15 mm   |
| Da(max)           | 5.8       |
| ra(max)           | 0.1       |
| Oil lub.          | 79000     |
| Category          | Bearings  |
| Size (mm)         | 3x7x2     |
| Inventory         | 0.0       |
| Width (mm)        | 2         |
| Grease lub.       | 66000     |
| Bearing No.       | 683       |
| Product Group     | B04334    |
| Bearing number    | 683       |
| (Refer.)Mass(g)   | 0.3       |
| Weight / Kilogram | 0         |
| Manufacturer Name | KOYO      |
|                   |           |

|                               |             |
|-------------------------------|-------------|
| Bore Diameter (mm)            | 3           |
| Outer Diameter (mm)           | 7           |
| Minimum Buy Quantity          | N/A         |
| (Oil) Lubrication Speed       | 79000 r/min |
| (Grease) Lubrication Speed    | 66000 r/min |
| Basic static load rating (C0) | 0,11 kN     |
| Basic dynamic load rating (C) | 0,31 kN     |