



Bearing No. HB50 /S/NS 7CE3

|                            |                 |
|----------------------------|-----------------|
| D                          | 72 mm           |
| d                          | 50 mm           |
| B                          | 12 mm           |
| C                          | 12 mm           |
| a                          | 23 mm           |
| b                          | 5,9 mm          |
| d <sub>1</sub>             | 58 mm           |
| C <sub>1</sub>             | 5,9 mm          |
| C <sub>2</sub>             | 1,7 mm          |
| D <sub>1</sub>             | 66 mm           |
| Weight                     | 0,13 Kg         |
| Db max                     | 68,8 mm         |
| db min                     | 53,2 mm         |
| ra max.                    | 0,6 mm          |
| Da max.                    | 68,8 mm         |
| da min.                    | 53,2 mm         |
| r <sub>5</sub> min.        | 0,3 mm          |
| r <sub>3</sub> min.        | 0,3 mm          |
| r <sub>2</sub> min.        | 0,6 mm          |
| r <sub>1</sub> min.        | 0,6 mm          |
| rb max.                    | 0,3 mm          |
| Size (mm)                  | 50x72x12        |
| Width (mm)                 | 12              |
| Bearing number             | HB50 /S/NS 7CE3 |
| Bore Diameter (mm)         | 50              |
| Outer Diameter (mm)        | 72              |
| (Oil) Lubrication Speed    | 40 000 r/min    |
| Fatigue load limit (Pu)    | 250             |
| (Grease) Lubrication Speed | 26 000 r/min    |
|                            |                 |

|                               |         |
|-------------------------------|---------|
| Basic dynamic load rating (C) | 7,28 kN |
| Basic static load rating (C0) | 5,85 kN |