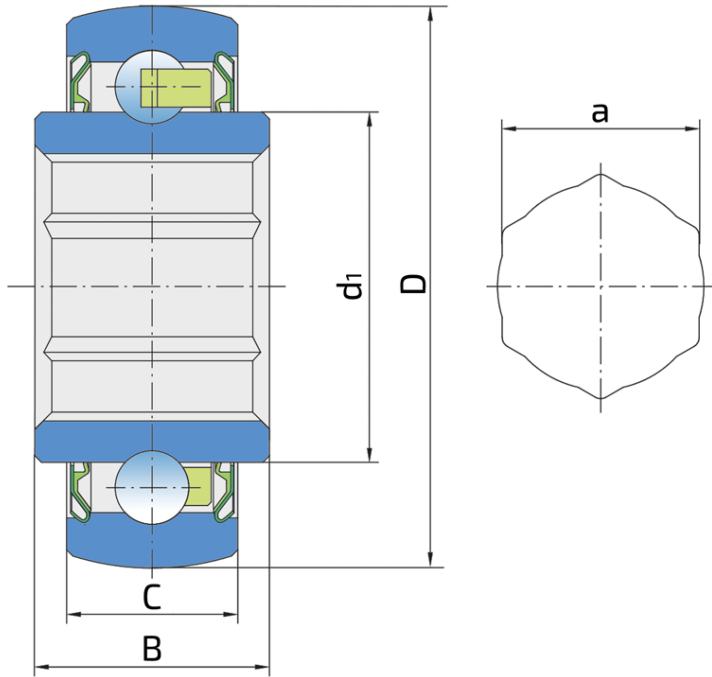


Hexagonal Bore Series With Spherical Outer Ring

209KRRB2

Hexagonal Bore Series With Spherical Outer Ring



Technical Specification

| | | |
|------------------|---------------------------|-------------|
| D | Outside diameter | 3.3465 inch |
| D | Outside diameter | 85 mm |
| B | Width inner ring | 1.181 inch |
| B | Width inner ring | 30 mm |
| C | Width outer ring | 0.748 inch |
| C | Width outer ring | 19 mm |
| d1 | Outer diameter inner ring | 2.236 inch |
| d1 | Outer diameter inner ring | 56.8 mm |
| a | Shaft size | 1 1/2 inch |
| a | Shaft size | 38.12 mm |
| kg | Mass | 0.58 kg |
| C _{dyn} | Dynamic load rating | 32.5 kN |
| C _o | Static load rating | 20.4 kN |
| P _u | Fatigue load limit | 0.857 kN |

Sealing

S SEAL / S SEAL (2S)

Single lip seal with the labyrinth between the sheet part and the rubber lip which conducts the contact sealing. The friction and speeds are the same as with RS but provides much better protection against the rough impurity particles. This is very good sealing system: the sheet part protects the seal from the soil, dust and rough particles. At the same time makes the labyrinth with the rubber part. The rubber part provides contact sealing which prevents penetration of finer impurities, water, moisture, steam etc. Suitable for neutral conditions because of the presence of the foreign materials. It is used with the Y bearing (standard) and deep groove ball bearings.

