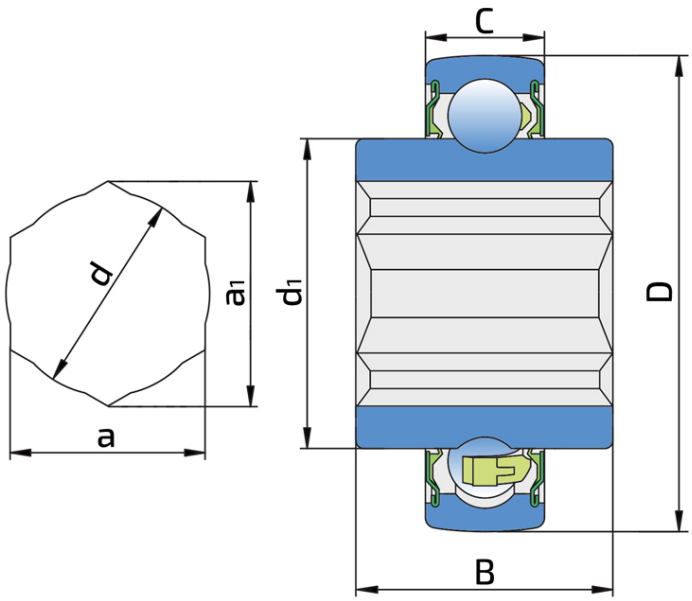
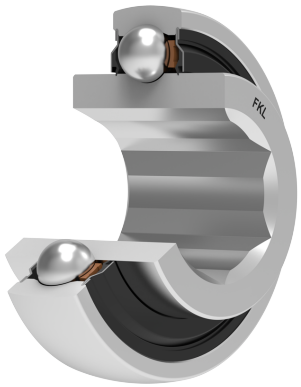
# Hexagonal Bore Series With Spherical Outer Ring

## 210RRB6

Hexagonal Bore Series With Spherical Outer Ring





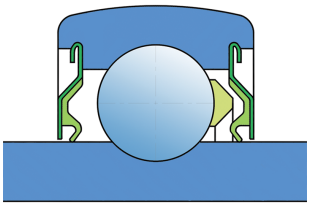




### Technical Specification

| | | | |
|---|---|---|---|
| D | Outside diameter | 3.5433 | inch |
| D | Outside diameter | 90 | mm |
| B | Width inner ring | 1.181 | inch |
| B | Width inner ring | 30 | mm |
| C | Width outer ring | 0.866 | inch |
| C | Width outer ring | 22 | mm |
| d1 | Outer diameter inner ring | 2.461 | inch |
| d1 | Outer diameter inner ring | 62.5 | mm |
| a | Hexagonal bore | 1.501 | inch |
| a | Hexagonal bore | 38.12 | mm |
| a | Shaft size | 1 1/2 | inch |
| a1 | Diagonal of the hexagon | 1.73 | inch |
| a1 | Diagonal of the hexagon | 43.94 | mm |
| Cdyn | Dynamic load rating | 35 | kN |
| Co | Static load rating | 23.2 | kN |
| kg | Mass | 0.8 | kg |

## 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.