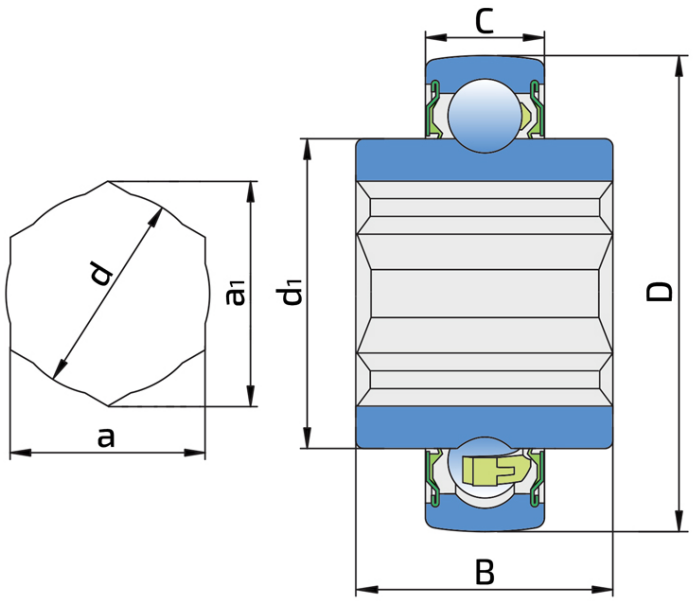
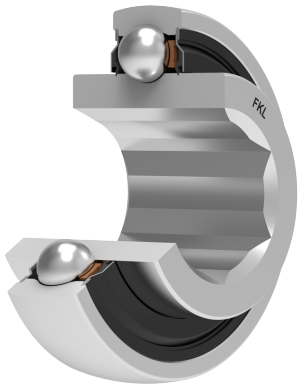
Hexagonal Bore Series With Spherical Outer Ring

205KRRB2

Hexagonal Bore Series With Spherical Outer Ring





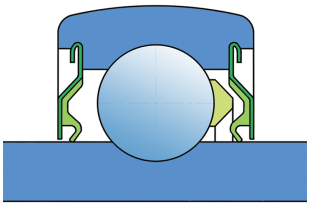


Technical Specification

D	Outside diameter	2.0472	inch
D	Outside diameter	52	mm
B	Width inner ring	1	inch
B	Width inner ring	25.4	mm
C	Width outer ring	0.591	inch
C	Width outer ring	15	mm
d1	Outer diameter inner ring	1.329	inch
d1	Outer diameter inner ring	33.74	mm
a	Hexagonal bore	0.875	inch
a	Hexagonal bore	22.25	mm
a	Shaft size	7/8	inch
a1	Diagonal of the hexagon	1.01	inch
a1	Diagonal of the hexagon	25.65	mm
d	Bore diameter	0.898	inch
d	Bore diameter	22.8	mm
Cdyn	Dynamic load rating	14	kN
Co	Static load rating	7.8	kN
kg	Mass	0.2	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.