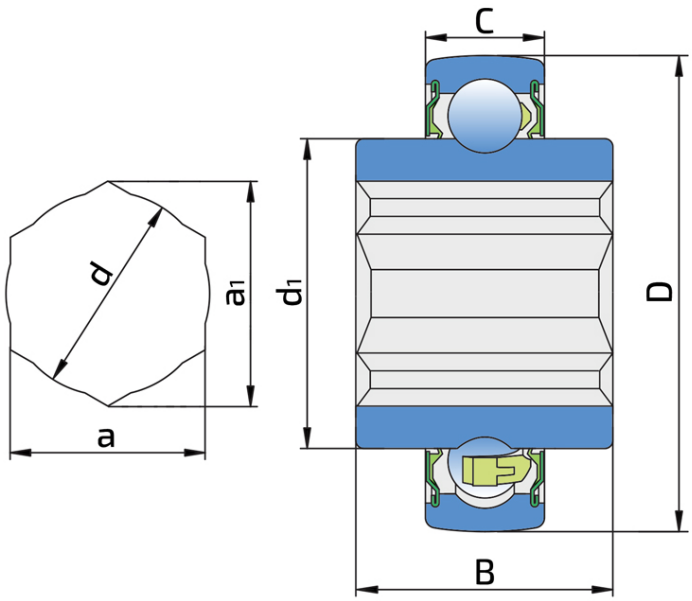
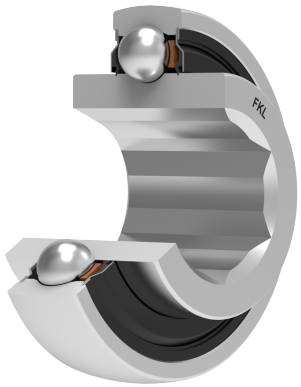
Hexagonal Bore Series With Spherical Outer Ring

207KRRB12

Hexagonal Bore Series With Spherical Outer Ring





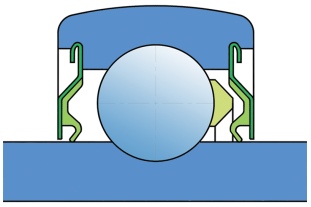


Technical Specification

D	Outside diameter	2.8346	inch
D	Outside diameter	72	mm
B	Width inner ring	0.984	inch
B	Width inner ring	25	mm
C	Width outer ring	0.669	inch
C	Width outer ring	17	mm
d1	Outer diameter inner ring	1.815	inch
d1	Outer diameter inner ring	46.1	mm
a	Hexagonal bore	1.126	inch
a	Hexagonal bore	28.6	mm
a	Shaft size	1 1/8	inch
a1	Diagonal of the hexagon	1.297	inch
a1	Diagonal of the hexagon	32.95	mm
d	Bore diameter	1.15	inch
d	Bore diameter	29.3	mm
Cdyn	Dynamic load rating	25.5	kN
Co	Static load rating	15.3	kN
kg	Mass	0.4	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.