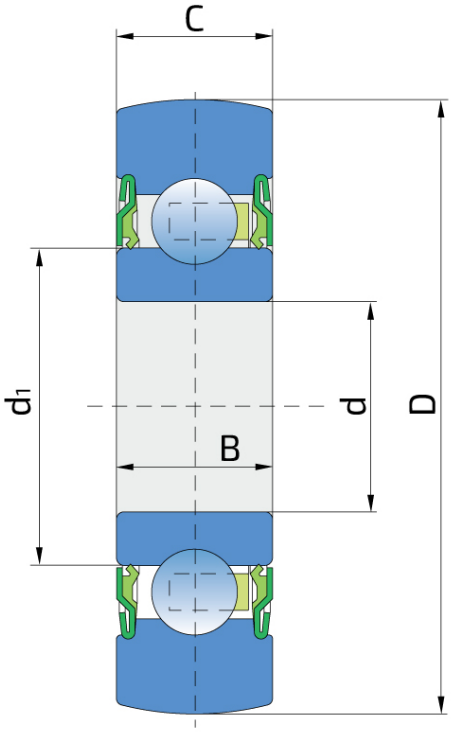
Round Bore Series With Cylindrical Outer Ring - Non-Relubricable Type

203KRR3

Round Bore Series With Cylindrical Outer Ring - Non-Relubricable Type

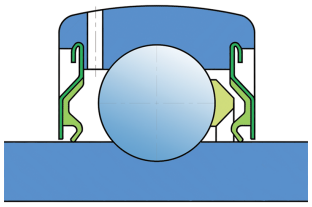


Technical Specification

d	Bore diameter	0.6279	inch
d	Bore diameter	15.95	mm
D	Outside diameter	2	inch
D	Outside diameter	50.8	mm
B	Width inner ring	0.591	inch
B	Width inner ring	15	mm
C	Width outer ring	0.591	inch
C	Width outer ring	15	mm
d1	Outer diameter inner ring	1.083	inch
d1	Outer diameter inner ring	27.5	mm
Cdyn	Dynamic load rating	12.7	kN
Co	Static load rating	6.55	kN
kg	Mass	0.25	kg
Pu	Fatigue load limit	0.275	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.