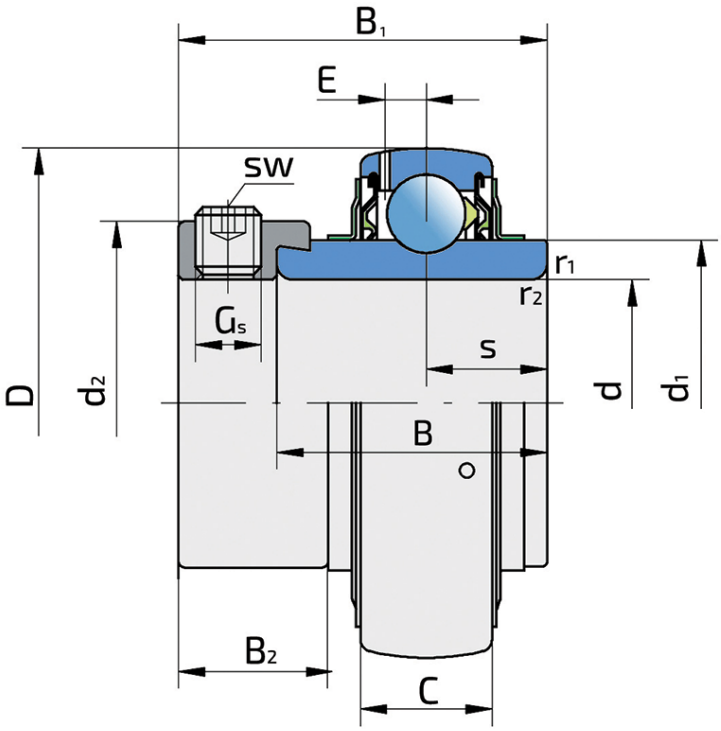
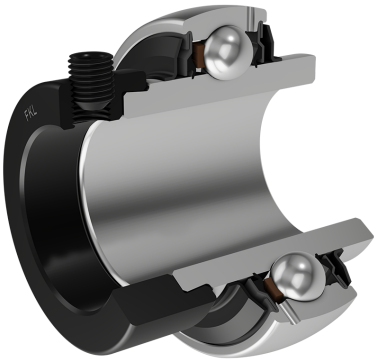
Y-Ball Bearings With Eccentric Locking Collar

LY 215-215 2F

Y-Ball Bearings With Eccentric Locking Collar





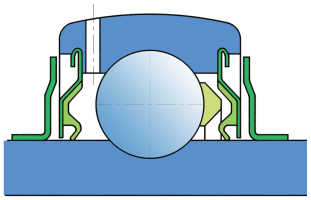


Technical Specification

d	Bore diameter	74.613	mm
D	Outside diameter	130	mm
B	Width inner ring	74.6	mm
C	Width outer ring	29	mm
s	Distance from inner ring side face to raceway centre	37.3	mm
d1	Outer diameter inner ring	92.1	mm
E	Distance from raceway centre to the hole for lubrication	8.3	mm
Gs	Set screw	3/8-24 UNF	inch
sw	Hexagonal key size for set screw	4.763	mm
sw	Hexagonal key size for set screw	3/16	inch
r1,2	Inner ring Chamfer dimension	1.5	mm
r3,4	Outside ring Chamfer dimension	2	mm
B1	Width inner ring with locking collar	92.1	mm
d2	Locking collar outside diameter	101.7	mm
B2	Width locking collar	24	mm
kg	Mass	2.9	kg
Cdyn	Dynamic load rating	66.3	kN
Co	Static load rating	49	kN
Pu	Fatigue load limit	2.04	kN

Sealing

F SEAL / F SEAL (2F)



Dual sealing, protection cover placed on the inner ring protects against rough impurity particles and makes the labyrinth with the sheet part of the seal; then the sealing S type,
with the labyrinth between the sheet part and the rubber lip that conducts the contact sealing. The friction and speeds are the same as with S but has much better protection against rough impurity particles. It 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 the contact sealing that prevents the penetration of the finer impurities, water, moisture, steam etc. Suitable for heavier conditions due to better protection against foreign matters. It is used with the Y bearings (standard).