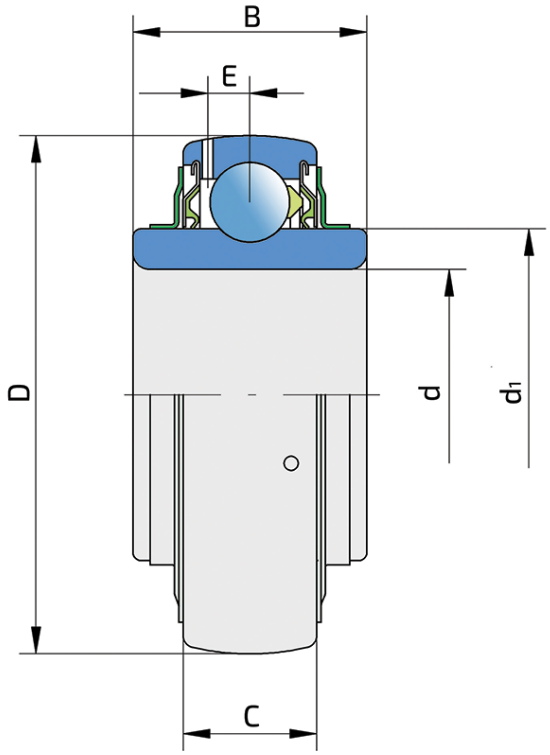
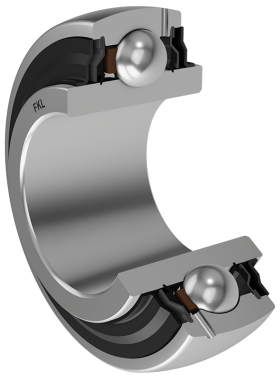
Y-Ball Bearings With Extended Standard Inner Ring

LS 205 2F

Y-Ball Bearings With Extended Standard Inner Ring





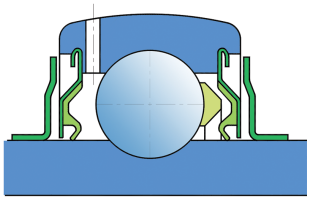


Technical Specification

d	Bore diameter	25 mm
D	Outside diameter	52 mm
B	Width inner ring	24 mm
C	Width outer ring	15 mm
d1	Outer diameter inner ring	33.6 mm
E	Distance from raceway centre to the hole for lubrication	4.3 mm
Cdyn	Dynamic load rating	14 kN
Co	Static load rating	7.8 kN
Pu	Fatigue load limit	0.335 kN
kg	Mass	0.14 kg

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).