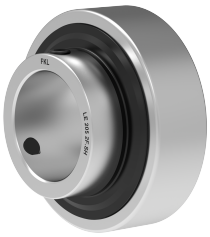
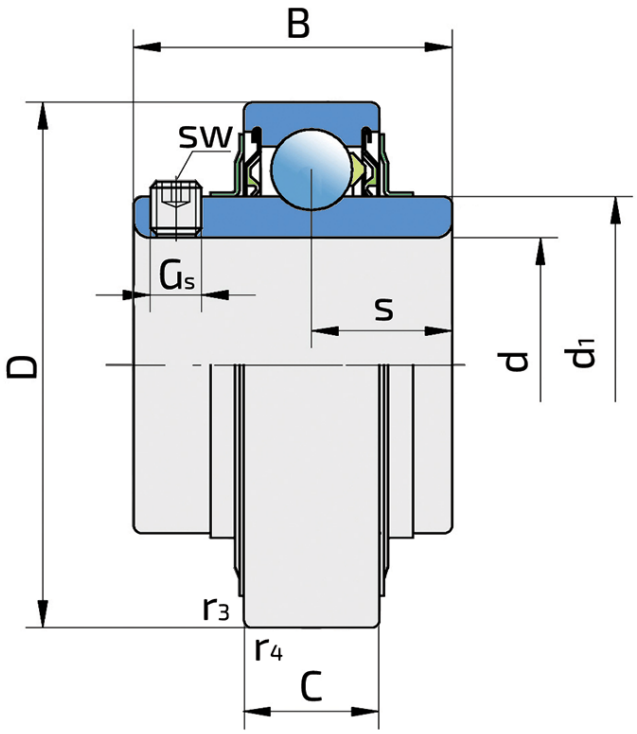
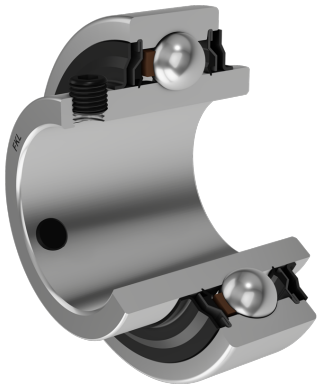
Y-Ball Bearings With Grub Screw Locking

LE 205 2F.SH

Y-Ball Bearings With Grub Screw Locking





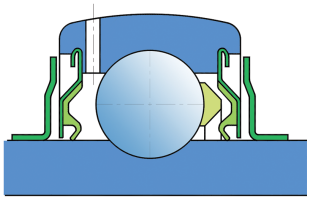


Technical Specification

d	Bore diameter	25	mm
D	Outside diameter	52	mm
B	Width inner ring	34.1	mm
C	Width outer ring	15	mm
s	Distance from inner ring side face to raceway centre	14.3	mm
d1	Outer diameter inner ring	33.6	mm
E	Distance from raceway centre to the hole for lubrication	4.3	mm
Gs	Set screw	M6x0.76	mm
sw	Hexagonal key size for set screw	3	mm
r1,2	Inner ring Chamfer dimension	0.6	mm
r3,4	Outside ring Chamfer dimension	0.6	mm
Cdyn	Dynamic load rating	14	kN
Co	Static load rating	7.8	kN
Pu	Fatigue load limit	0.335	kN
kg	Mass	0.17	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).