Y-Bearing Flanged Units With Square Grey Cast Iron Housing "F"

LEF 207 2F

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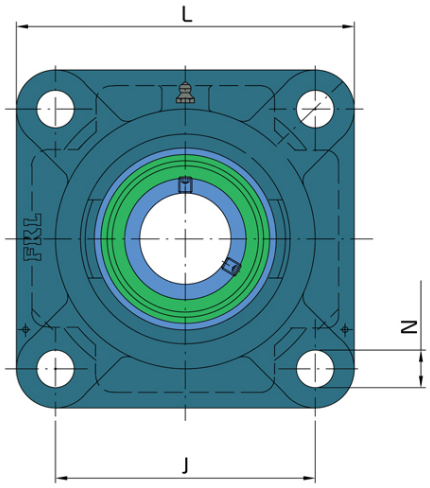
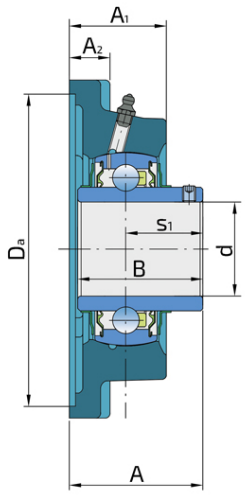
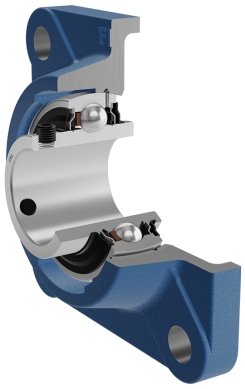




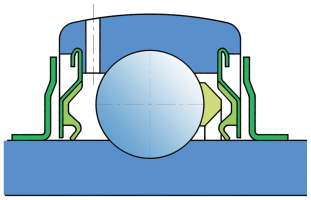


Technical Specification

d	Bore diameter	35	mm
L	Overall width	118	mm
A	Distance from the housing flange to the front of the inner ring of the bearing	44.5	mm
A1	Total housing width	34	mm
A2	Housing flange thickness	13	mm
J	Pitch circle diameter	92	mm
N	Diameter of attachment slot	14	mm
kg	Mass	1.34	kg
Cdyn	Dynamic load rating	25.5	kN
Co	Static load rating	15.3	kN
Pu	Fatigue load limit	0.655	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).