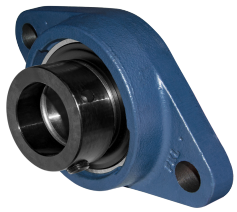
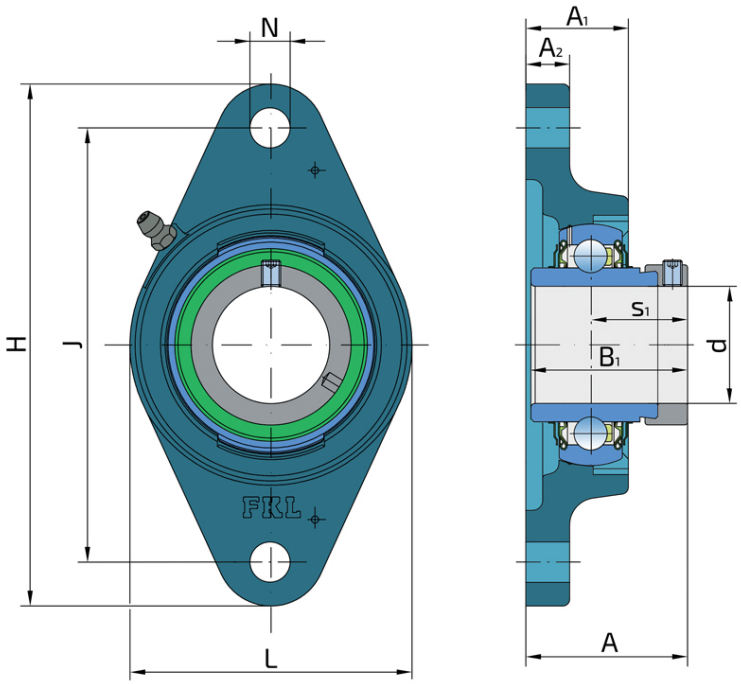
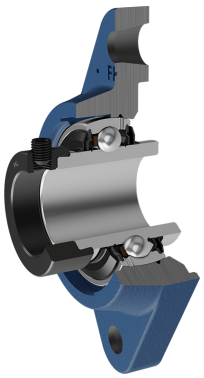
Y-Bearing Flanged Units With Oval Grey Cast Iron Housing "N"

LYN 209 2F

Y-Bearing Flanged Units With Oval Grey Cast Iron Housing "N"





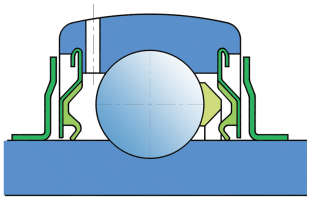


Technical Specification

d	Bore diameter	45	mm
L	Overall width	108	mm
A	Distance from the housing flange to the front of the inner ring of the bearing	56.9	mm
A1	Total housing width	38	mm
A2	Housing flange thickness	18	mm
H	Housing height	188	mm
J	Pitch circle diameter	148	mm
N	Diameter of attachment slot	19	mm
kg	Mass	1.96	kg
Cdyn	Dynamic load rating	33.2	kN
Co	Static load rating	21.6	kN
Pu	Fatigue load limit	0.915	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).