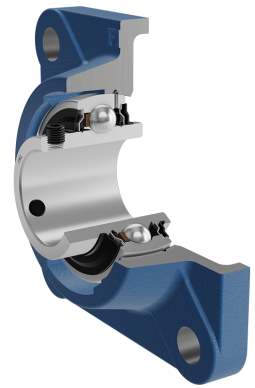
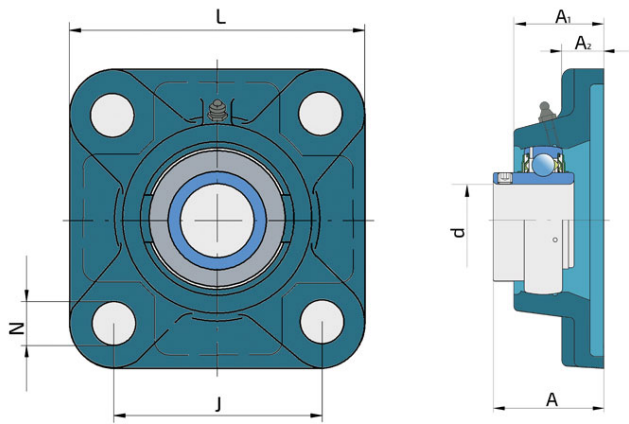


# Y-Bearing Flanged Units With Square Grey Cast Iron Housing "F"

## LEF 220 2F

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



### Technical Specification

|      |                                                                                |          |
|------|--------------------------------------------------------------------------------|----------|
| d    | Bore diameter                                                                  | 100 mm   |
| L    | Overall width                                                                  | 265 mm   |
| A    | Distance from the housing flange to the front of the inner ring of the bearing | 107.5 mm |
| A1   | Total housing width                                                            | 70 mm    |
| A2   | Housing flange thickness                                                       | 25 mm    |
| J    | Pitch circle diameter                                                          | 210 mm   |
| N    | Diameter of attachment slot                                                    | 27 mm    |
| kg   | Mass                                                                           | 13.9 kg  |
| Cdyn | Dynamic load rating                                                            | 124 kN   |
| Co   | Static load rating                                                             | 93 kN    |
| Pu   | Fatigue load limit                                                             | 3.35 kN  |

## Sealing

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### 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).

