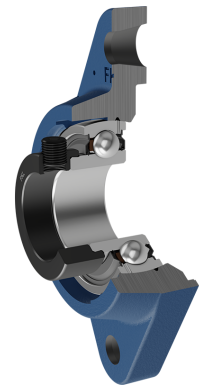
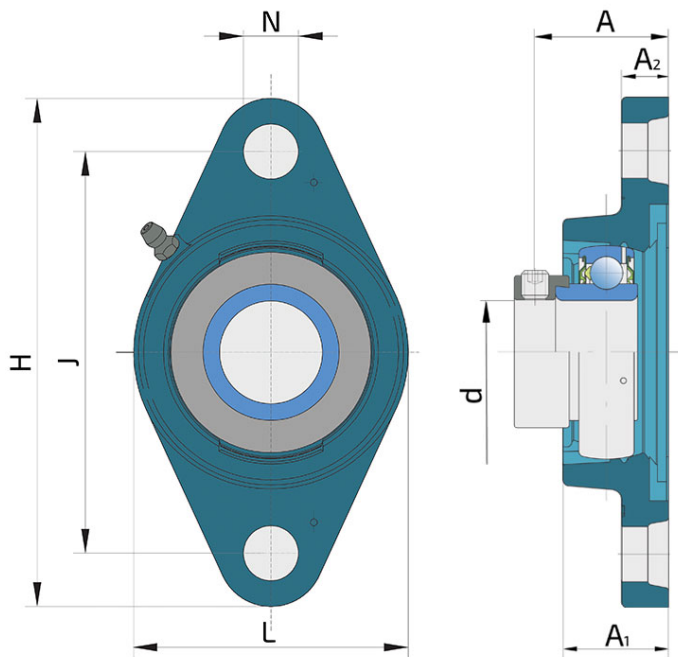
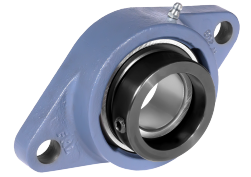


# Y-Bearing Flanged Units With Oval Grey Cast Iron Housing "N"

## UYN 209 2S

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 | 54.7 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                                                                           | 1.84 kg  |
| Cdyn | Dynamic load rating                                                            | 33.2 kN  |
| Co   | Static load rating                                                             | 21.6 kN  |
| Pu   | Fatigue load limit                                                             | 0.915 kN |

## Sealing

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### S SEAL / S SEAL (2S)

Single lip seal with the labyrinth between the sheet part and the rubber lip which conducts the contact sealing. The friction and speeds are the same as with RS but provides much better protection against the rough impurity particles. This 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 contact sealing which prevents penetration of finer impurities, water, moisture, steam etc. Suitable for neutral conditions because of the presence of the foreign materials. It is used with the Y bearing (standard) and deep groove ball bearings.

