



Brand of NTN corporation

## Technical data

### SUCFPL205FG1

Bearing units

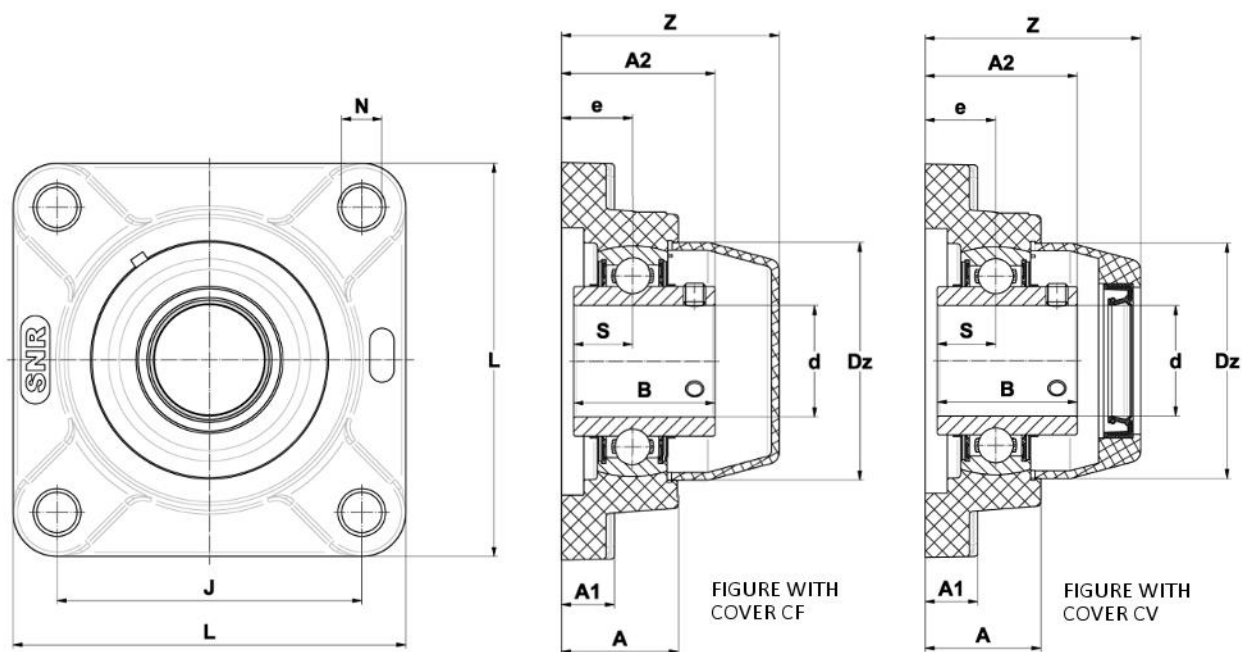


SENTINEL Serie: Self-aligning bearing unit thermoplastic flange housing with 4 holes, stainless steel insert bearing with LUBSOLID food solid lubrication, socket set screws. The protective covers must be ordered separately. All bearings are grooved to accommodate the protective covers.

## KIT CONTENT

### SUC205FG1

## VISUAL (S)



## PRODUCT DEFINITION

|                                          |         |
|------------------------------------------|---------|
| Brand                                    | SNR     |
| A - Housing height                       | 28 mm   |
| A1 - Housing foot height / flange height | 14,3 mm |
| A2 - Total height from mounting surface  | 36,8 mm |



### NTN Europe

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S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072  
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

## PRODUCT DEFINITION

|                                                        |         |
|--------------------------------------------------------|---------|
| <b>B - Width of Inner Ring</b>                         | 34,1 mm |
| <b>d - Shaft diameter</b>                              | 25 mm   |
| <b>e - Distance mounting surface to bearing center</b> | 17 mm   |
| <b>J - Mounting holes distance</b>                     | 70 mm   |
| <b>L - Housing width / diameter</b>                    | 95 mm   |
| <b>N - Mounting hole dimension</b>                     | 11 mm   |
| <b>S - Distance front side/bearing centre</b>          | 14,3 mm |

## PRODUCT PERFORMANCE

|                                   |        |
|-----------------------------------|--------|
| <b>C - Dynamic load rating</b>    | 14 kN  |
| <b>C0 - Static load rating</b>    | 7,8 kN |
| <b>Operating temperature min.</b> | -10 °C |
| <b>Operating temperature max.</b> | 80 °C  |

## OTHER FEATURES

|                                                    |         |
|----------------------------------------------------|---------|
| <b>Mass</b>                                        | 0,36 kg |
| <b>Recommended tightening torque for set screw</b> | 3.9 N-m |

