



Brand of NTN corporation

## Technical data

### UCFE209-28

Bearing units

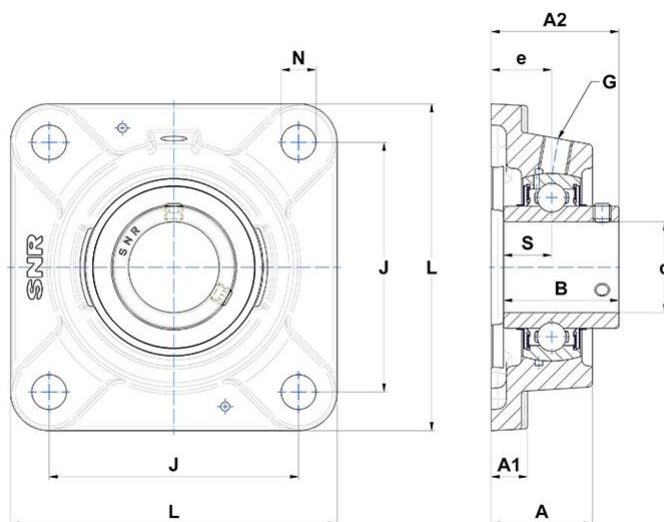


Grey cast housing, radial insert ball bearing with socket set screws, seal with slinger

#### KIT CONTENT

UC209-28G2, FE209

#### VISUAL (S)



#### PRODUCT DEFINITION

|                                          |          |
|------------------------------------------|----------|
| Brand                                    | SNR      |
| A - Housing height                       | 40 mm    |
| A1 - Housing foot height / flange height | 13 mm    |
| A2 - Total height from mounting surface  | 54,2 mm  |
| B - Width of Inner Ring                  | 49,2 mm  |
| d - Shaft diameter                       | 44,45 mm |



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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>e - Distance mounting surface to bearing center</b> | 24 mm  |
| <b>G - Grease fitting</b>                              | R1/8"  |
| <b>J - Mounting holes distance</b>                     | 105 mm |
| <b>L - Housing width / diameter</b>                    | 137 mm |
| <b>N - Mounting hole dimension</b>                     | 14 mm  |
| <b>S - Distance front side/bearing centre</b>          | 19 mm  |

## PRODUCT PERFORMANCE

|                                   |             |
|-----------------------------------|-------------|
| <b>C - Dynamic load rating</b>    | 31850000 mN |
| <b>C0 - Static load rating</b>    | 20800000 mN |
| <b>Operating temperature min.</b> | 253,15 °K   |
| <b>Operating temperature max.</b> | 373,15 °K   |

## OTHER FEATURES

|                                                    |         |
|----------------------------------------------------|---------|
| <b>Mass</b>                                        | 2,24 kg |
| <b>Recommended tightening torque for set screw</b> | 8 N-m   |

