



Brand of NTN corporation

## Technical data

### UCF205

Bearing units

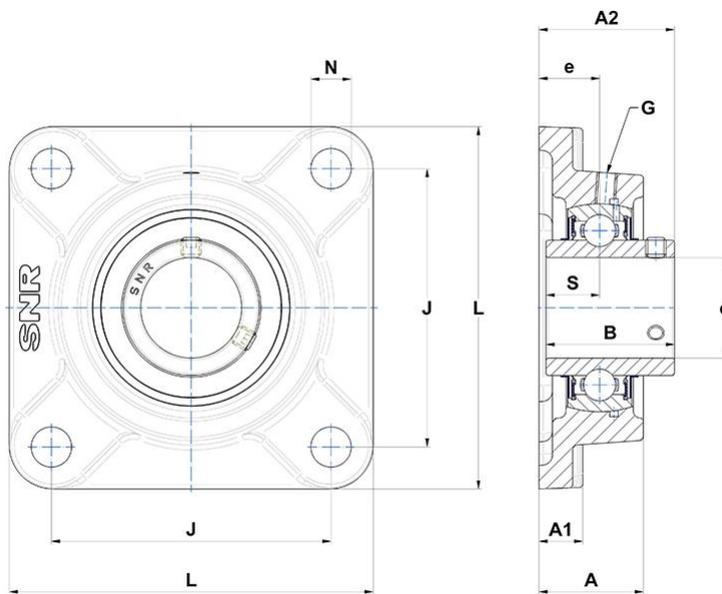


Grey cast housing, radial insert ball bearing with socket set screws, seal with slinger

### KIT CONTENT

UC205G2, F205

### VISUAL (S)



### PRODUCT DEFINITION

|   |         |
|---|---------|
| <b>Brand</b>                                    | SNR     |
| <b>A - Housing height</b>                       | 27 mm   |
| <b>A1 - Housing foot height / flange height</b> | 13 mm   |
| <b>A2 - Total height from mounting surface</b>  | 35,7 mm |
| <b>B - Width of Inner Ring</b>                  | 34 mm   |
| <b>d - Shaft diameter</b>                       | 25 mm   |



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SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

### PRODUCT DEFINITION

|  |         |
|--|---------|
| <b>e - Distance mounting surface to bearing center</b> | 16 mm   |
| <b>G - Grease fitting</b>                              | M6x1    |
| <b>J - Mounting holes distance</b>                     | 70 mm   |
| <b>L - Housing width / diameter</b>                    | 95 mm   |
| <b>N - Mounting hole dimension</b>                     | 12 mm   |
| <b>S - Distance front side/bearing centre</b>          | 14,3 mm |

### PRODUCT PERFORMANCE

|                                   |             |
|-----------------------------------|-------------|
| <b>C - Dynamic load rating</b>    | 14000000 mN |
| <b>C0 - Static load rating</b>    | 7880000 mN  |
| <b>Operating temperature min.</b> | 253,15 °K   |
| <b>Operating temperature max.</b> | 373,15 °K   |

### OTHER FEATURES

|  |         |
|--|---------|
| <b>Mass</b>  | 0,8 kg  |
| <b>Recommended tightening torque for set screw</b> | 5.5 N-m |

