



Brand of NTN corporation

## Technical data

UCT312  
Bearing units

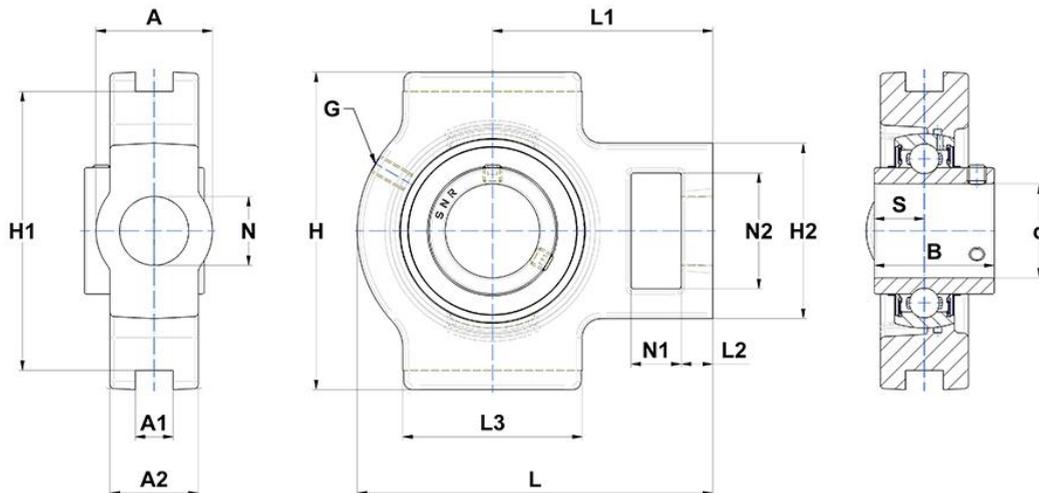


Grey cast housing, radial insert ball bearing with socket set screws, seal with slinger

### KIT CONTENT

UC.312.G2, T312

### VISUAL (S)



### PRODUCT DEFINITION

|                                    |       |
|------------------------------------|-------|
| <b>Brand</b>                       | SNR   |
| <b>A - Housing width</b>           | 71 mm |
| <b>A1 - Width of location slot</b> | 22 mm |
| <b>A2</b>                          | 46 mm |
| <b>B - Width of Inner Ring</b>     | 71 mm |
| <b>d - Shaft diameter</b>          | 60 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  
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### PRODUCT DEFINITION

|  |        |
|--|--------|
| <b>G - Grease fitting</b>                                      | M6x1   |
| <b>H - Housing length, width or diameter</b>                   | 178 mm |
| <b>H1 - Distance between location slots</b>                    | 160 mm |
| <b>H2 - Housing height / width</b>                             | 113 mm |
| <b>L - Housing length</b>                                      | 220 mm |
| <b>L1 - Distance attachment end face to bearing centerline</b> | 135 mm |
| <b>L2 - Thickness of attachment end</b>                        | 25 mm  |
| <b>L3 - Length of guidance slot/face</b>                       | 123 mm |
| <b>N - Mounting hole dimension</b>                             | 41 mm  |
| <b>N1 - Length of attachment slot</b>                          | 31 mm  |
| <b>N2 - Height of attachment slot</b>                          | 71 mm  |
| <b>S - Distance front side/bearing centre</b>                  | 26 mm  |

### PRODUCT PERFORMANCE

|                                   |             |
|-----------------------------------|-------------|
| <b>C - Dynamic load rating</b>    | 81700000 mN |
| <b>C0 - Static load rating</b>    | 51800000 mN |
| <b>Operating temperature min.</b> | 253,15 °K   |
| <b>Operating temperature max.</b> | 373,15 °K   |

### OTHER FEATURES

|  |        |
|--|--------|
| <b>Mass</b>  | 7,7 kg |
| <b>Recommended tightening torque for set screw</b> | 33 N-m |

