



Brand of NTN corporation

## Technical data

### ESP210

Bearing units

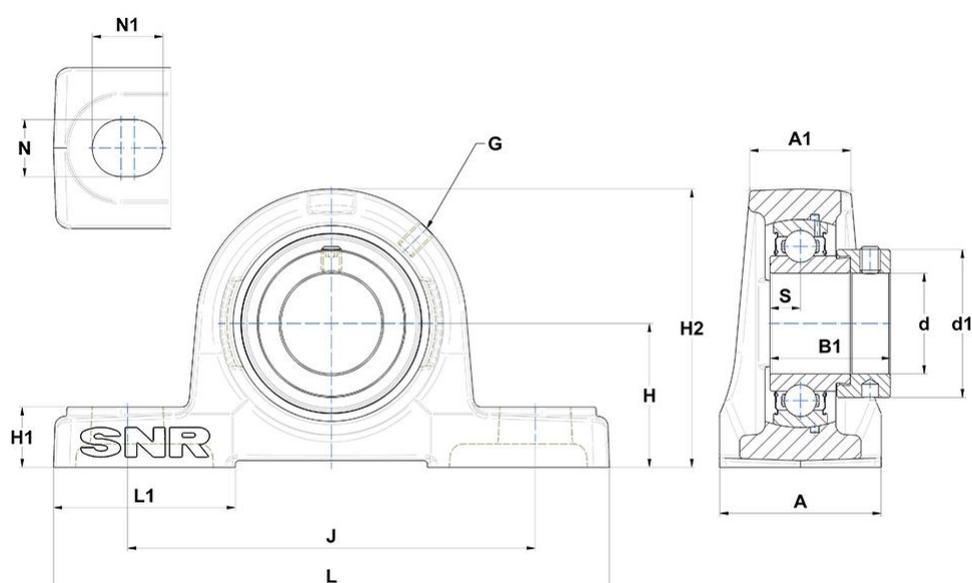


Grey cast housing, radial insert ball bearing with eccentric locking collar, single lip seal

### KIT CONTENT

ES210G2, P210

### VISUAL (S)



### PRODUCT DEFINITION

|   |         |
|---|---------|
| <b>Brand</b>  | SNR     |
| <b>A - Housing width</b>  | 60 mm   |
| <b>A1 - Housing top width</b>   | 39 mm   |
| <b>B - Width of Inner Ring</b>  | 30,2 mm |
| <b>d - Shaft diameter</b>   | 50 mm   |
| <b>d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve</b> | 67,2 mm |



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### PRODUCT DEFINITION

|  |         |
|--|---------|
| <b>G - Grease fitting</b>  | M6x1    |
| <b>H - Distance mounting base to centerline spheric. seating diam.</b> | 57,2 mm |
| <b>H1 - Housing foot height</b>  | 22 mm   |
| <b>H2 - Housing height</b>   | 114 mm  |
| <b>J - Mounting holes distance</b>                                     | 159 mm  |
| <b>L - Housing length</b>  | 206 mm  |
| <b>L1 - Housing foot length</b>  | 65 mm   |
| <b>N - Mounting hole dimension</b>                                     | 20 mm   |
| <b>N1 - Mounting hole length</b>                                       | 25 mm   |
| <b>S - Distance front side/bearing centre</b>                          | 11 mm   |

### PRODUCT PERFORMANCE

|                                   |             |
|-----------------------------------|-------------|
| <b>C - Dynamic load rating</b>    | 35100000 mN |
| <b>C0 - Static load rating</b>    | 23200000 mN |
| <b>Operating temperature min.</b> | 253,15 °K   |
| <b>Operating temperature max.</b> | 373,15 °K   |

### OTHER FEATURES

|  |          |
|--|----------|
| <b>Mass</b>  | 3 kg     |
| <b>Recommended tightening torque for set screw</b> | 11.5 N-m |

