



Brand of NTN corporation

## Technical data

### ESP208

Bearing units

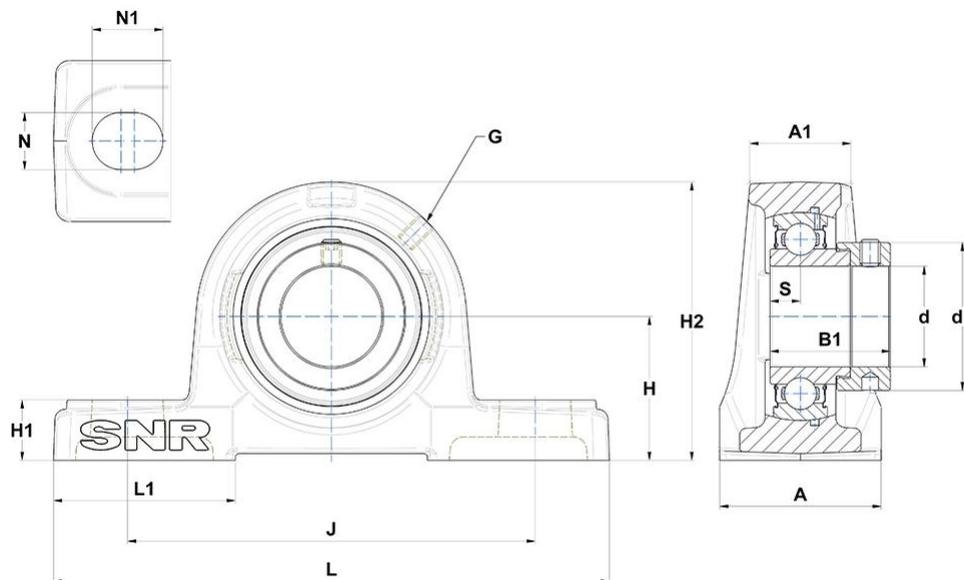


Grey cast housing, radial insert ball bearing with eccentric locking collar, single lip seal

### KIT CONTENT

ES.208.G2, P208

### VISUAL (S)



### PRODUCT DEFINITION

|                                                                       |         |
|-----------------------------------------------------------------------|---------|
| <b>Brand</b>                                                          | SNR     |
| <b>A - Housing width</b>                                              | 54 mm   |
| <b>A1 - Housing top width</b>                                         | 34 mm   |
| <b>B - Width of Inner Ring</b>                                        | 30,2 mm |
| <b>d - Shaft diameter</b>                                             | 40 mm   |
| <b>d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve</b> | 58 mm   |



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### PRODUCT DEFINITION

|                                                                        |         |
|------------------------------------------------------------------------|---------|
| <b>G - Grease fitting</b>                                              | M6x1    |
| <b>H - Distance mounting base to centerline spheric. seating diam.</b> | 49,2 mm |
| <b>H1 - Housing foot height</b>                                        | 19 mm   |
| <b>H2 - Housing height</b>                                             | 100 mm  |
| <b>J - Mounting holes distance</b>                                     | 137 mm  |
| <b>L - Housing length</b>                                              | 184 mm  |
| <b>L1 - Housing foot length</b>                                        | 52 mm   |
| <b>N - Mounting hole dimension</b>                                     | 17 mm   |
| <b>N1 - Mounting hole length</b>                                       | 23 mm   |
| <b>S - Distance front side/bearing centre</b>                          | 11 mm   |

### PRODUCT PERFORMANCE

|                                   |             |
|-----------------------------------|-------------|
| <b>C - Dynamic load rating</b>    | 29600000 mN |
| <b>C0 - Static load rating</b>    | 18200000 mN |
| <b>Operating temperature min.</b> | 253,15 °K   |
| <b>Operating temperature max.</b> | 373,15 °K   |

### OTHER FEATURES

|                                                    |          |
|----------------------------------------------------|----------|
| <b>Mass</b>                                        | 2,15 kg  |
| <b>Recommended tightening torque for set screw</b> | 11.5 N-m |

