Brand of NTN corporation

# Technical data

## USPG205

Bearing units

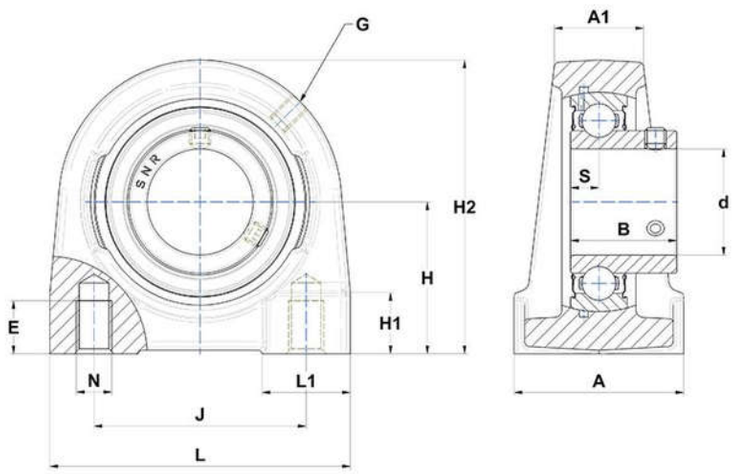


Grey cast housing, radial insert ball bearing with socket set screws, single lip seal

## KIT CONTENT

**US205G2, PG205**

## VISUAL (S)




## PRODUCT DEFINITION

| | |
|---|---|
| **Brand** | SNR |
| **A - Housing width** | 38 mm |
| **A1 - Housing top width** | 25 mm |
| **B - Width of Inner Ring** | 27 mm |
| **d - Shaft diameter** | 25 mm |
| **E - Mounting hole thread depth** | 18 mm |

| PRODUCT DEFINITION | |
|---|---|
| **G - Grease fitting** | M6x1 |
| **H - Distance mounting base to centerline spheric. seating diam.** | 36,5 mm |
| **H1 - Housing foot height** | 15 mm |
| **H2 - Housing height** | 70 mm |
| **J - Mounting holes distance** | 50 mm |
| **L - Housing length** | 75 mm |
| **L1 - Housing foot length** | 25 mm |
| **N - Mounting hole dimension** | M10 |
| **S - Distance front side/bearing centre** | 7,5 mm |

| PRODUCT PERFORMANCE | |
|---|---|
| **C - Dynamic load rating** | 14000000 mN |
| **C0 - Static load rating** | 7880000 mN |
| **Operating temperature min.** | 253,15 °K |
| **Operating temperature max.** | 373,15 °K |

| OTHER FEATURES | |
|---|---|
| **Mass** | 0,67 kg |
| **Recommended tightening torque for set screw** | 5.5 N-m |