Brand of NTN corporation

# Technical data

## UKFC209H

Bearing units

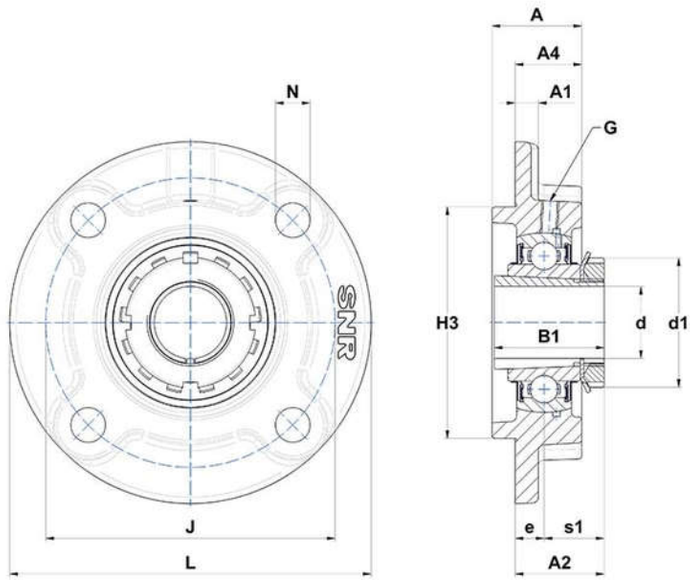


Grey cast housing, radial insert ball bearing with adapter sleeve,seal with slinger

## KIT CONTENT

**UK209G2H, FC209**

## VISUAL (S)




## PRODUCT DEFINITION

| | |
|---|---|
| **Brand** | SNR |
| **A - Housing height** | 38 mm |
| **A1 - Housing foot height / flange height** | 10 mm |
| **A2 - Total height from mounting surface** | 36 mm |
| **A4 - Housing height from mounting surface** | 26 mm |
| **B - Width of Inner Ring** | 30 mm |

# UKFC209H
Bearing units

| PRODUCT DEFINITION | |
|---|---|
| **B1 - Overall width Inner Ring** | 50 mm |
| **d - Shaft diameter** | 40 mm |
| **d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve** | 65 mm |
| **e - Distance mounting surface to bearing center** | 10 mm |
| **G - Grease fitting** | M6x1 |
| **H3 - Centering dia** | 105 mm |
| **J - Mounting holes distance** | 132 mm |
| **L - Housing width / diameter** | 160 mm |
| **N - Mounting hole dimension** | 16 mm |
| **s1 - Distance nut to middle of bearing raceway** | 26 mm |

| PRODUCT PERFORMANCE | |
|---|---|
| **C - Dynamic load rating** | 31850000 mN |
| **C0 - Static load rating** | 20800000 mN |
| **Operating temperature min.** | 253,15 °K |
| **Operating temperature max.** | 373,15 °K |

| OTHER FEATURES | |
|---|---|
| **Mass** | 2,55 kg |
| **Adapter sleeve designation** | H2309 |