Brand of NTN corporation

Technical data

UKF312H

Bearing units

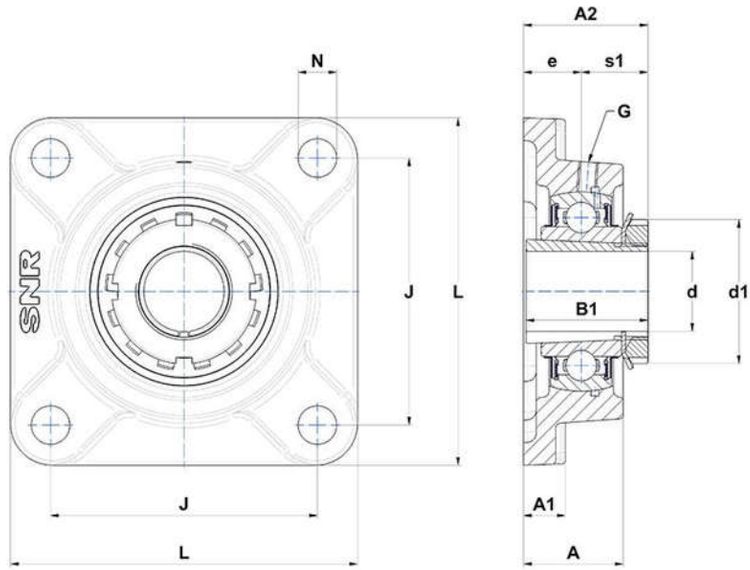


Grey cast housing, radial insert ball bearing with adapter sleeve,seal with slinger

KIT CONTENT

UK312G2H, F312

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
A - Housing height	56 mm
A1 - Housing foot height / flange height	22 mm
A2 - Total height from mounting surface	69,5 mm
B - Width of Inner Ring	47 mm
B1 - Overall width Inner Ring	62 mm

PRODUCT DEFINITION	
d - Shaft diameter	55 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	80 mm
e - Distance mounting surface to bearing center	33 mm
G - Grease fitting	M6x1
J - Mounting holes distance	150 mm
L - Housing width / diameter	193 mm
N - Mounting hole dimension	23 mm
s1 - Distance nut to middle of bearing raceway	36,5 mm

PRODUCT PERFORMANCE	
C - Dynamic load rating	81600000 mN
C0 - Static load rating	51800000 mN
Operating temperature min.	253,15 °K
Operating temperature max.	373,15 °K

OTHER FEATURES	
Mass	6,3 kg
Adapter sleeve designation	H2312