Brand of NTN corporation

Technical data

ESF209

Bearing units

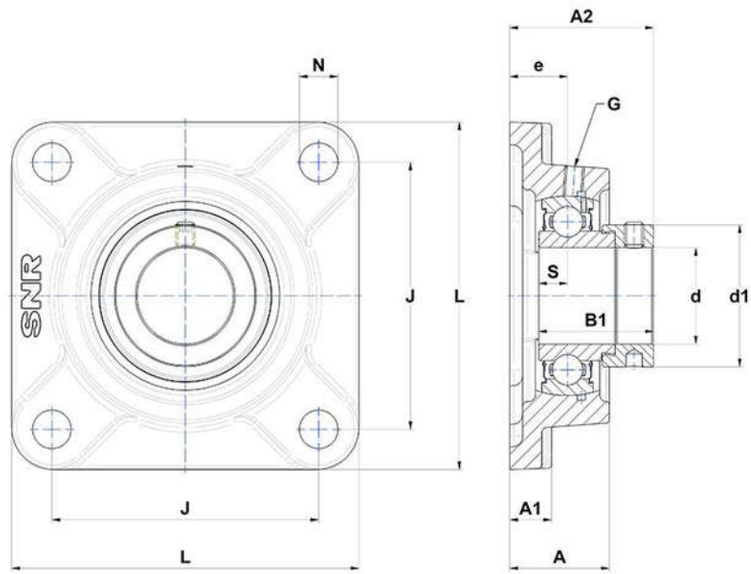


Grey cast housing, radial insert ball bearing with eccentric locking collar, single lip seal

KIT CONTENT

ES209G2, F209

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
A - Housing height	38 mm
A1 - Housing foot height / flange height	16 mm
A2 - Total height from mounting surface	54,7 mm
B - Width of Inner Ring	30,2 mm
B1 - Overall width Inner Ring	43,7 mm

PRODUCT DEFINITION	
d - Shaft diameter	45 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	62 mm
e - Distance mounting surface to bearing center	22 mm
G - Grease fitting	M6x1
J - Mounting holes distance	105 mm
L - Housing width / diameter	137 mm
N - Mounting hole dimension	16 mm
S - Distance front side/bearing centre	11 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	2,13 kg
Recommended tightening torque for set screw	11.5 N-m