Brand of NTN corporation

Technical data

ESFCE205

Bearing units

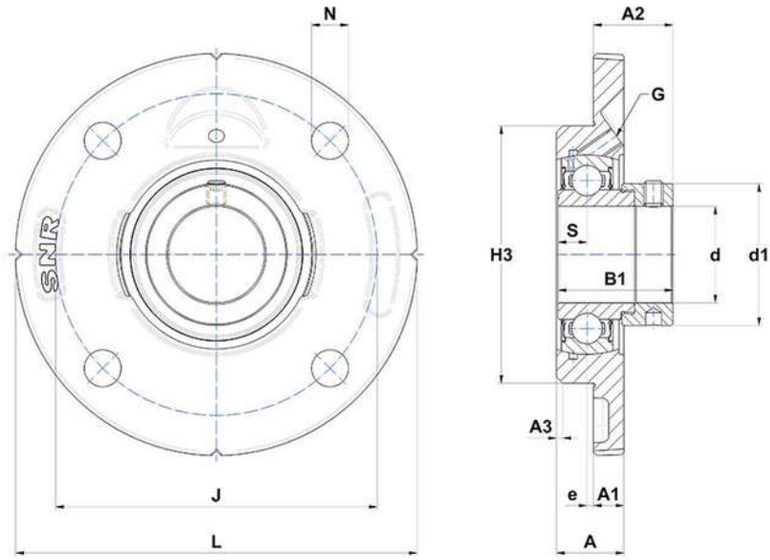


Grey cast housing, radial insert ball bearing with eccentric locking collar, single lip seal

KIT CONTENT

ES205G2, FCE205

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
A - Housing height	20 mm
A1 - Housing foot height / flange height	9 mm
A2 - Total height from mounting surface	20,9 mm
A3 - Centering depth / chamfer dimension	2 mm
B - Width of Inner Ring	21,4 mm

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S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

PRODUCT DEFINITION	
B1 - Overall width Inner Ring	30,9 mm
d - Shaft diameter	25 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	37,4 mm
e - Distance mounting surface to bearing center	-2,5 mm
G - Grease fitting	M6x1
H3 - Centering dia	70 mm
J - Mounting holes distance	90 mm
L - Housing width / diameter	115 mm
N - Mounting hole dimension	9 mm
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	0,76 kg
Recommended tightening torque for set screw	5.5 N-m