



Brand of NTN corporation

Technical data

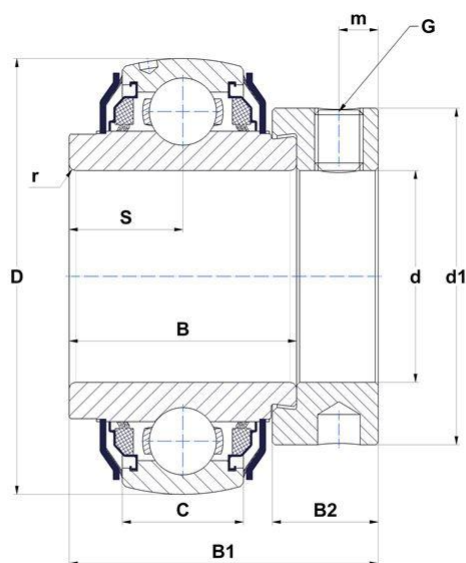
EX210AGR

Insert bearings



Zinc-coated insert, spherical outer diameter, fixing by eccentric locking collar, AGR-sealing, for life lubrication

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	49,2 mm
B1 - Overall width Inner Ring	62,7 mm
B2 - Width of eccentric locking collar/nut	18,3 mm
C - Width of Outer Ring	23 mm
d - Shaft diameter	50 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	67,2 mm
D - Outer diameter of OR	90 mm



NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
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

G - Set screw size	M8x1
m - Distance to set screw	6,5 mm
r - Radius Inner Ring	1.1
S - Distance front side/bearing centre	24,6 mm
f0 - Factor	14.4
SW - Wrench size	4 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	35,1 kN
C0 - Static load rating	23,2 kN
Operating temperature min.	-20 °C
Operating temperature max.	100 °C

OTHER FEATURES

Mass	1,01 kg
Recommended tightening torque for set screw	11.5 N-m

BEARING FREQUENCIES

BPFO - Characteristic outer ring frequency (60 rpm)	4.09285714285714 Hz
BPFI - Characteristic inner ring frequency (60 rpm)	5.90714285714286 Hz
FTF - Characteristic cage frequency (60 rpm)	0.409285714285714 Hz
BSF - Characteristic rolling element frequency (60 rpm)	5.33038245219348 Hz

