



Brand of NTN Group

Technical data

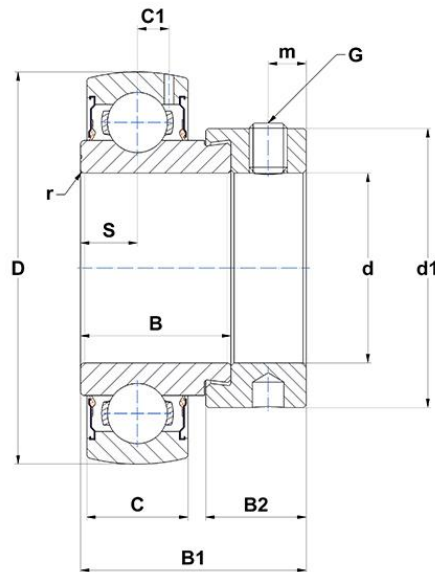
SES203

Insert bearings



Stainless steel insert, spherical outer diameter, fixing by eccentric locking collar, single lip seal, food grease

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	19,1 mm
B1 - Overall width Inner Ring	28,6 mm
B2 - Width of eccentric locking collar/nut	13,5 mm
C - Width of Outer Ring	12 mm
C1 - Distance center of OR to center of lubrication zone	3,4 mm
d - Shaft diameter	17 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	28,6 mm



NTN Europe

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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

D - Outer diameter of OR	40 mm
G - Set screw size	M6x1
m - Distance to set screw	5 mm
r - Radius Inner Ring	0.5
S - Distance front side/bearing centre	6 mm
f0 - Factor	13.2
SW - Wrench size	3 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	9500000 mN
C0 - Static load rating	4700000 mN
Operating temperature min.	253,15 °K
Operating temperature max.	373,15 °K

OTHER FEATURES

Mass	0,11 kg
Recommended tightening torque for set screw	3.9 N-m

BEARING FREQUENCIES

BPFO - Over rolling frequency on outer ring (60 rpm)	3.069 Hz
BPFI - Over rolling frequency on inner (60 rpm)	4.931 Hz
BSF - Over rolling frequency on rolling element (60 rpm)	4.066 Hz
BRF - Rotational frequency - rolling element (60 rpm)	2.033 Hz
FTF - Rotational frequency - cage (60 rpm)	0.384 Hz

