Brand of NTN Group

Technical data

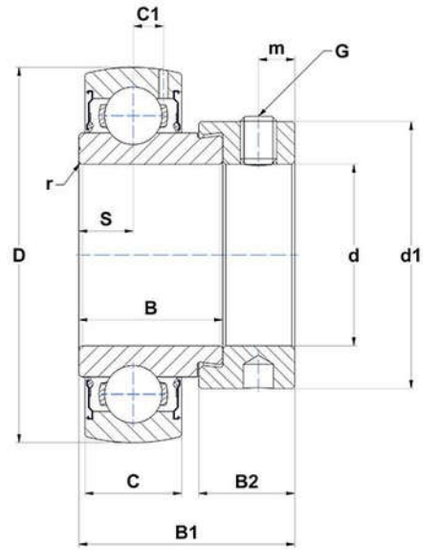
ES201G2

Insert bearings



Spherical outer diameter, fixing by eccentric locking collar, single lip seal

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	19 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
d - Shaft diameter	12 mm
d1 - Outer dia of eccent. Lock. collar / nut of adapter sleeve	27,2 mm
D - Outer diameter of OR	40 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

ES201G2
Insert bearings

PRODUCT DEFINITION	
G - Set screw size	M6x1
m - Distance to set screw	5 mm
r - Radius Inner Ring	0.6
S - Distance front side/bearing centre	6,5 mm
f0 - Factor	13.2
SW - Wrench size	3 mm

PRODUCT PERFORMANCE	
C - Dynamic load rating	9550000 mN
C0 - Static load rating	4780000 mN
Operating temperature min.	253,15 °K
Operating temperature max.	373,15 °K

OTHER FEATURES	
Mass	0,14 kg
Recommended tightening torque for set screw	5.5 N-m

BEARING FREQUENCIES	
BPFO - Over rolling frequency on outer ring (60 rpm)	3.06937931034483 Hz
BPFI - Over rolling frequency on inner (60 rpm)	4.93062068965517 Hz
BSF - Over rolling frequency on rolling element (60 rpm)	4.06555143793155 Hz
BRF - Rotational frequency – rolling element (60 rpm)	2.03277571896577 Hz
FTF - Rotational frequency - cage (60 rpm)	0.383672413793103 Hz