Brand of NTN Group

Technical data

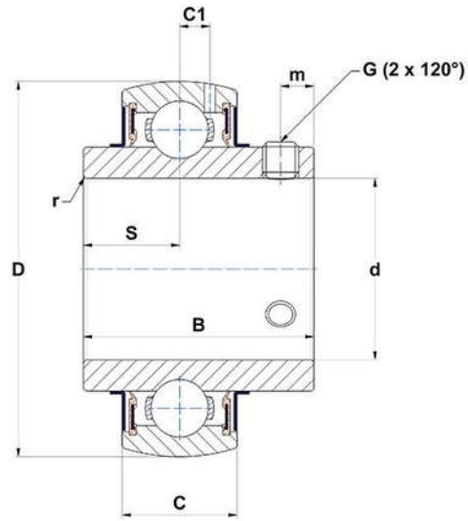
SUC206

Insert bearings



Stainless steel insert, spherical outer diameter with locking pin, fixing by socket set screw, seal with slinger, food grease

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	38,1 mm
C - Width of Outer Ring	19 mm
C1 - Distance center of OR to center of lubrication zone	5 mm
d - Shaft diameter	30 mm
D - Outer diameter of OR	62 mm
G - Set screw size	M6x1
m - Distance to set screw	5 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

SUC206
Insert bearings

PRODUCT DEFINITION	
r - Radius Inner Ring	0.5
S - Distance front side/bearing centre	15,9 mm
f0 - Factor	13.7
SW - Wrench size	3 mm

PRODUCT PERFORMANCE	
C - Dynamic load rating	19400000 mN
C0 - Static load rating	11200000 mN
Operating temperature min.	253,15 °K
Operating temperature max.	373,15 °K

OTHER FEATURES	
Mass	0,31 kg
Recommended tightening torque for set screw	3.9 N-m

BEARING FREQUENCIES	
BPFO - Over rolling frequency on outer ring (60 rpm)	3.56820652173913 Hz
BPFI - Over rolling frequency on inner (60 rpm)	5.43179347826087 Hz
BSF - Over rolling frequency on rolling element (60 rpm)	4.62233110806801 Hz
BRF - Rotational frequency – rolling element (60 rpm)	2.311165554034 Hz
FTF - Rotational frequency - cage (60 rpm)	0.396467391304348 Hz