



Brand of NTN corporation

Technical data

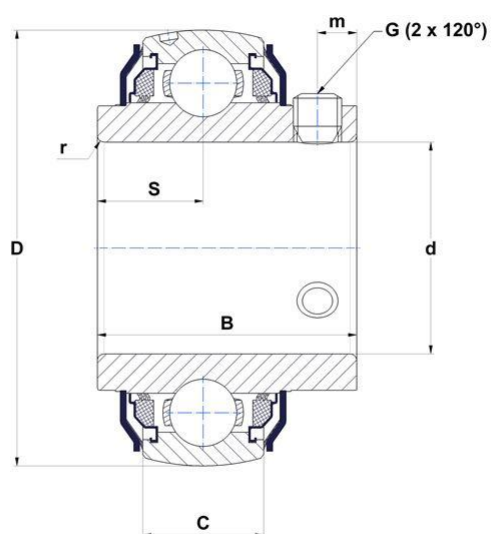
UC207AGR

Insert bearings



Zinc-coated insert, spherical outer diameter, fixing by socket set screw, AGR-sealing, for life lubrication

VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	42,9 mm
C - Width of Outer Ring	20 mm
d - Shaft diameter	35 mm
D - Outer diameter of OR	72 mm
G - Set screw size	M8x1
m - Distance to set screw	6,5 mm
r - Radius Inner Ring	1.1



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

S - Distance front side/bearing centre	17,5 mm
f0 - Factor	14
SW - Wrench size	4 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	25,7 kN
C0 - Static load rating	15,2 kN
Operating temperature min.	-20 °C
Operating temperature max.	100 °C

OTHER FEATURES

Mass	0,5 kg
Recommended tightening torque for set screw	11.5 N-m

BEARING FREQUENCIES

BPFO - Characteristic outer ring frequency (60 rpm)	3.58161157024793 Hz
BPFI - Characteristic inner ring frequency (60 rpm)	5.41838842975207 Hz
FTF - Characteristic cage frequency (60 rpm)	0.397956841138659 Hz
BSF - Characteristic rolling element frequency (60 rpm)	4.69580119633806 Hz

