



Brand of NTN corporation

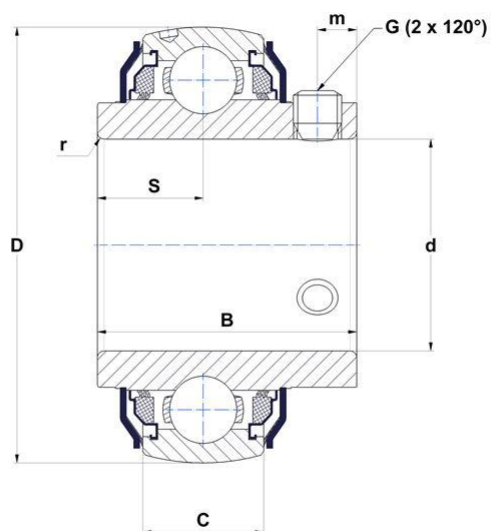
Technical data

UC208AGR

Insert bearings



VISUAL (S)



PRODUCT DEFINITION

Brand	SNR
B - Width of Inner Ring	49,2 mm
C - Width of Outer Ring	21 mm
d - Shaft diameter	40 mm
D - Outer diameter of OR	80 mm
G - Set screw size	M8x1
m - Distance to set screw	8 mm
r - Radius Inner Ring	1.1
S - Distance front side/bearing centre	19 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

f0 - Factor	14
SW - Wrench size	4 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	29,6 kN
C0 - Static load rating	18,2 kN
Operating temperature min.	-20 °C
Operating temperature max.	100 °C

OTHER FEATURES

Mass	0,68 kg
Recommended tightening torque for set screw	11.5 N-m

BEARING FREQUENCIES

BPFO - Characteristic outer ring frequency (60 rpm)	3.607035 Hz
BPFI - Characteristic inner ring frequency (60 rpm)	5.392965 Hz
FTF - Characteristic cage frequency (60 rpm)	0.4007816666666667 Hz
BSF - Characteristic rolling element frequency (60 rpm)	4.84095457487135 Hz

