



Brand of NTN Group

Technical data

MUC208FD

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	49,2 mm
C - Width of Outer Ring	21 mm
C1 - Distance center of OR to center of lubrication zone	6,2 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



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

r - Radius Inner Ring	2
S - Distance front side/bearing centre	19 mm
f0 - Factor	14
SW - Wrench size	4 mm

PRODUCT PERFORMANCE

C - Dynamic load rating	24900000 mN
C0 - Static load rating	14300000 mN
Operating temperature min.	253,15 °K
Operating temperature max.	373,15 °K

OTHER FEATURES

Mass	0,62 kg
Recommended tightening torque for set screw	8.3 N-m

BEARING FREQUENCIES

BPFO - Over rolling frequency on outer ring (60 rpm)	3.60705 Hz
BPFI - Over rolling frequency on inner (60 rpm)	5.39295 Hz
BSF - Over rolling frequency on rolling element (60 rpm)	4.84104256117364 Hz
BRF - Rotational frequency - rolling element (60 rpm)	2.42052128058682 Hz
FTF - Rotational frequency - cage (60 rpm)	0.4007833333333333 Hz

