



Brand of NTN Group

## Technical data

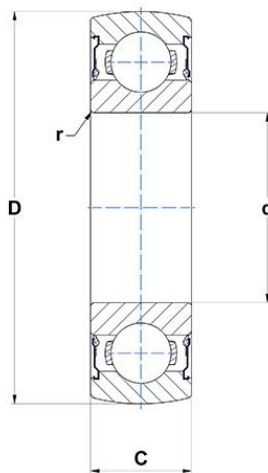
### CS208

Insert bearings



Spherical outer diameter, fit adjustment, single lip seal

#### VISUAL (S)



#### PRODUCT DEFINITION

<b>Brand</b>	SNR
<b>C - Width of Outer Ring</b>	18 mm
<b>d - Shaft diameter</b>	40 mm
<b>D - Outer diameter of OR</b>	80 mm
<b>r - Radius Inner Ring</b>	1.1
<b>f0 - Factor</b>	14

#### PRODUCT PERFORMANCE

<b>C - Dynamic load rating</b>	29500000 mN
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#### 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 PERFORMANCE

<b>C0 - Static load rating</b>	18000000 mN
<b>Operating temperature min.</b>	253,15 °K
<b>Operating temperature max.</b>	373,15 °K

### OTHER FEATURES

<b>Mass</b>	0,32 kg
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### BEARING FREQUENCIES

<b>BPFO - Over rolling frequency on outer ring (60 rpm)</b>	3.607035 Hz
<b>BPFI - Over rolling frequency on inner (60 rpm)</b>	5.392965 Hz
<b>BSF - Over rolling frequency on rolling element (60 rpm)</b>	4.84095457487135 Hz
<b>BRF - Rotational frequency - rolling element (60 rpm)</b>	2.42047728743567 Hz
<b>FTF - Rotational frequency - cage (60 rpm)</b>	0.400781666666667 Hz

