

# 1222KC3



## 1222KC3 Bearing dimensions and specification in NTN catalogue:

B	38 mm
D	200 mm
d	110 mm
e	0.17
D1	173.1 mm
Y0	3.82
Y1	3.64
Y2	5.64

d1	140.6 mm
Mass	5.32 kg

## SNR 1222KC3 Double Row Self Aligning Ball Bearings Bearing Data Sheet:

Nlim	4,300 rpm
Nref	4,300 rpm
Brand	SNR
Ce min	7 mm
Da max	189 mm
da max	138 mm
da min	121 mm
db min	116 mm
ra max	2 mm
rs min	2.1 mm
Dynamic load, C	87 kN
Precision class	P0
Static load, C0	38.6 kN
Radial clearance class	C3
Associated sleeve reference	H222
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPF1	11.26 Hz
Characteristic outer ring frequency, BPF0	8.74 Hz
Characteristic rolling element frequency, BSF	7.75 Hz