

# 1222SK NTN 110x200x38mm Outer Diameter 200mm Self aligning ball bearings

rs min	2.1 mm
Associated sleeve reference	H222X
e	0.18
Y1	3.7
Y2	5.7
Y0	3.9
Radial clearance class	CN
Precision class	P0
Mass	5.33 kg
Dynamic load, C	87 kN
Static load, C0	38.5 kN
Nlim (oil)	3.400 rpm
Nlim (grease)	2.800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	121 mm
da max	138 mm
db min	116 mm
Ce min	7 mm
Da max	189 mm
ra max	2 mm
Bearing number	1222SK
Size (mm)	110x200x38
Brand	NTN

Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	38
d	110 mm
D	200 mm
B	38 mm
C	38 mm
r min.	2.1 mm
da min.	121 mm
Da max.	189 mm
ra max.	2 mm
Weight	5.33 Kg
Basic dynamic load rating (C)	87 kN
Basic static load rating (C0)	38.5 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0.18
Calculation factor (Y0)	3.9
Calculation factor (Y1)	3.7