

# 1322SK NTN 110x240x50mm Calculation factor (Y0) 3 Self aligning ball bearings

B1	56 mm
rs min	3 mm
Associated sleeve reference	H322X
e	0.22
Y1	2.8
Y2	4.4
Y0	3
Radial clearance class	CN
Precision class	P0
Mass	12 kg
Dynamic load, C	161 kN
Static load, C0	72.5 kN
Nlim (oil)	3.000 rpm
Nlim (grease)	2.400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	123 mm
da max	150 mm
db min	117 mm
Ce min	9 mm
Da max	227 mm
ra max	2.5 mm
Bearing number	1322SK
Size (mm)	110x240x50

Brand	NTN
Bore Diameter (mm)	110
Outer Diameter (mm)	240
Width (mm)	50
d	110 mm
D	240 mm
B	50 mm
C	50 mm
r min.	3 mm
da min.	123 mm
Da max.	227 mm
ra max.	2.5 mm
Weight	12 Kg
Basic dynamic load rating (C)	161 kN
Basic static load rating (C0)	72.5 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	3 000 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	3
Calculation factor (Y1)	2.8