

# 2211SK NTN 55x100x25mm

## Calculation factor (e) 0.28

### Self aligning ball bearings

rs min	1.5 mm
Associated sleeve reference	H311X
e	0.28
Y1	2.3
Y2	3.5
Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.75 kg
Dynamic load, C	26.7 kN
Static load, C0	9.9 kN
Nlim (oil)	7.100 rpm
Nlim (grease)	6.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	63 mm
da max	69 mm
db min	60 mm
Ce min	11 mm
Da max	92 mm
ra max	1.5 mm
Bearing number	2211SK
Size (mm)	55x100x25
Brand	NTN

Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	25
d	55 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1.5 mm
da min.	63 mm
Da max.	92 mm
ra max.	1.5 mm
Weight	0.746 Kg
Basic dynamic load rating (C)	26.7 kN
Basic static load rating (C0)	9.9 kN
(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 100 r/min
Calculation factor (e)	0.28
Calculation factor (Y0)	2.4
Calculation factor (Y1)	2.3