

# 2215SK NTN Calculation factor (e) 0.25 75x130x31mm Self aligning ball bearings

rs min	1.5 mm
Associated sleeve reference	H315X
e	0.25
Y1	2.5
Y2	3.9
Y0	2.6
Radial clearance class	CN
Precision class	P0
Mass	1.6 kg
Dynamic load, C	44.5 kN
Static load, C0	17.8 kN
Nlim (oil)	5.300 rpm
Nlim (grease)	4.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	83 mm
da max	93 mm
db min	80 mm
Ce min	12 mm
Da max	122 mm
ra max	1.5 mm
Bearing number	2215SK
Size (mm)	75x130x31
Brand	NTN

Bore Diameter (mm)	75
Outer Diameter (mm)	130
Width (mm)	31
d	75 mm
D	130 mm
B	31 mm
C	31 mm
r min.	1.5 mm
da min.	83 mm
Da max.	122 mm
ra max.	1.5 mm
Weight	1.6 Kg
Basic dynamic load rating (C)	44.5 kN
Basic static load rating (C0)	17.8 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.6
Calculation factor (Y1)	2.5