

# 1309SK NTN (Oil) Lubrication Speed 7 500 r/min 45x100x25mm Self aligning ball bearings

rs min	1.5 mm
Associated sleeve reference	H309X
e	0.25
Y1	2.6
Y2	4
Y0	2.7
Radial clearance class	CN
Precision class	P0
Mass	0.96 kg
Dynamic load, C	38.5 kN
Static load, C0	12.7 kN
Nlim (oil)	7.500 rpm
Nlim (grease)	6.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	53 mm
da max	61 mm
db min	49 mm
Ce min	5 mm
Da max	92 mm
ra max	1.5 mm
Bearing number	1309SK
Size (mm)	45x100x25
Brand	NTN

Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	25
d	45 mm
D	100 mm
B	25 mm
C	25 mm
r min.	1.5 mm
da min.	53 mm
Da max.	92 mm
ra max.	1.5 mm
Weight	0.955 Kg
Basic dynamic load rating (C)	38.5 kN
Basic static load rating (C0)	12.7 kN
(Grease) Lubrication Speed	6 000 r/min
(Oil) Lubrication Speed	7 500 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.7
Calculation factor (Y1)	2.6