

# 1312SK NTN 60x130x31mm

## Calculation factor (Y1) 2.8

### Self aligning ball bearings

rs min	2.1 mm
Associated sleeve reference	H312X
e	0.23
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	CN
Precision class	P0
Mass	2.03 kg
Dynamic load, C	57.5 kN
Static load, C0	20.8 kN
Nlim (oil)	5.600 rpm
Nlim (grease)	4.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	71 mm
da max	79 mm
db min	65 mm
Ce min	5 mm
Da max	119 mm
ra max	2 mm
Bearing number	1312SK
Size (mm)	60x130x31
Brand	NTN

Bore Diameter (mm)	60
Outer Diameter (mm)	130
Width (mm)	31
d	60 mm
D	130 mm
B	31 mm
C	31 mm
r min.	2.1 mm
da min.	71 mm
Da max.	119 mm
ra max.	2 mm
Weight	2.03 Kg
Basic dynamic load rating (C)	57.5 kN
Basic static load rating (C0)	20.8 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.9
Calculation factor (Y1)	2.8