

# 2317SK      NTN      85x180x60mm

## Calculation factor (Y1) 1.7

### Self aligning ball bearings

rs min	3 mm
Associated sleeve reference	H2317X
e	0.37
Y1	1.7
Y2	2.6
Y0	1.8
Radial clearance class	CN
Precision class	P0
Mass	6.56 kg
Dynamic load, C	142 kN
Static load, C0	51.5 kN
Nlim (oil)	3.800 rpm
Nlim (grease)	3.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	98 mm
da max	110 mm
db min	94 mm
Ce min	6 mm
Da max	167 mm
ra max	2.5 mm
Bearing number	2317SK
Size (mm)	85x180x60
Brand	NTN

Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	60
d	85 mm
D	180 mm
B	60 mm
C	60 mm
r min.	3 mm
da min.	98 mm
Da max.	167 mm
ra max.	2.5 mm
Weight	6.56 Kg
Basic dynamic load rating (C)	142 kN
Basic static load rating (C0)	51.5 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (e)	0.37
Calculation factor (Y0)	1.8
Calculation factor (Y1)	1.7