

# 1317SK NTN 85x180x41mm Basic static load rating (C0) 38 kN Self aligning ball bearings

rs min	3 mm
Associated sleeve reference	H317X
e	0.21
Y1	2.9
Y2	4.6
Y0	3.1
Radial clearance class	CN
Precision class	P0
Mass	5.13 kg
Dynamic load, C	98.5 kN
Static load, C0	38 kN
Nlim (oil)	4.000 rpm
Nlim (grease)	3.400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	98 mm
da max	110 mm
db min	91 mm
Ce min	6 mm
Da max	167 mm
ra max	2.5 mm
Bearing number	1317SK
Size (mm)	85x180x41
Brand	NTN

Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	41
d	85 mm
D	180 mm
B	41 mm
C	41 mm
r min.	3 mm
da min.	98 mm
Da max.	167 mm
ra max.	2.5 mm
Weight	5.13 Kg
Basic dynamic load rating (C)	98.5 kN
Basic static load rating (C0)	38 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0.21
Calculation factor (Y0)	3.1
Calculation factor (Y1)	2.9