

# 1217SK NTN Min operating temperature, $T_{min}$ -20 °C 85x150x28mm Self aligning ball bearings

rs min	2 mm
Associated sleeve reference	H217X
e	0.17
Y1	3.7
Y2	5.7
Y0	3.8
Radial clearance class	CN
Precision class	P0
Mass	2.09 kg
Dynamic load, C	49.5 kN
Static load, C0	20.8 kN
Nlim (oil)	4.500 rpm
Nlim (grease)	3.800 rpm
Min operating temperature, $T_{min}$	-20 °C
Max operating temperature, $T_{max}$	120 °C
da min	94 mm
da max	106 mm
db min	90 mm
Ce min	6 mm
Da max	141 mm
ra max	2 mm
Bearing number	1217SK

Size (mm)	85x150x28
Brand	NTN
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	28
d	85 mm
D	150 mm
B	28 mm
C	28 mm
r min.	2 mm
da min.	94 mm
Da max.	141 mm
ra max.	2 mm
Weight	2.09 Kg
Basic dynamic load rating (C)	49.5 kN
Basic static load rating (C0)	20.8 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.8
Calculation factor (Y1)	3.7