

# 2217S NTN Calculation factor (Y0) 2.6 85x150x36mm Self aligning ball bearings

rs min	2 mm
e	0.25
Y1	2.5
Y2	3.9
Y0	2.6
Radial clearance class	CN
Precision class	P0
Mass	2.48 kg
Dynamic load, C	58.5 kN
Static load, C0	23.6 kN
Nlim (oil)	4.800 rpm
Nlim (grease)	3.800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	94 mm
Da max	141 mm
ra max	2 mm
Bearing number	2217S
Size (mm)	85x150x36
Brand	NTN
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	36
d	85 mm

D	150 mm
B	36 mm
C	36 mm
r min.	2 mm
da min.	94 mm
Da max.	141 mm
ra max.	2 mm
Weight	2.48 Kg
Basic dynamic load rating (C)	58.5 kN
Basic static load rating (C0)	23.6 kN
(Grease) Lubrication Speed	3 800 r/min
(Oil) Lubrication Speed	4 800 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.6
Calculation factor (Y1)	2.5